Baltic Princess

Pattern and photos: Tiina Kuu

The Baltic Princess sock design is a tribute to traditional Estonian stranded mitten patterns. The main stranded colourwork pattern is from Pärnu region and published in *Suur kindaraamat* by Reet Piiri. The socks are knitted cuff down with a slipped-stitch heel flap, round heel turn and pin-striped gusset in the centre of the sole.

YARN AND YARDAGE

Lucky Omen Yarns Merinosukka (75 % sw merino, 25 % nylon; 425 m / 100 g)

Main colour (MC): 55-65 grams of burgundy red (Red Wine colourway)

Contrast colour (CC): 25-35 grams of pale grey (Patience colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US½ and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

two stitch markers

SIZE

There are instructions for one size only (72 sts). With the recommended gauge, the socks fit foot circumference of approximately 21 cm / 8¼ inches with some negative ease. The length of the leg and foot is easy to adjust as per pattern. The width of the sock can be adjusted by changing the gauge.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel, gusset and sole are worked on needle 2. The BOR is at the beginning of needle 1.

Please note that sts are redistributed prior to the heel. Therefore, the stranded colourwork pattern on needle 1 starts at stitch 1 of chart A in the leg but at stitch 2 in the instep.

Charts are to be read from right to left and bottom up. On chart B, two vertical bolded bars separate the parts that are worked on the right and left side of the pinstripe gusset. As soon as the gusset has been finished, chart B is to be worked as full (sts 1-35).

INSTRUCTIONS

Cuff and leg

With MC and smaller needles, cast on 72 sts. Distribute sts evenly across needle 1 *(i.e., the front of the leg)* and needle 2 *(i.e., the back of the leg). There are now 36 sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *ktbl, p1* ribbing for 14 rounds or to desired ribbing length.

Knit one round and purl one round.

Switch to larger needles if desired and attach CC. Work according to chart A as follows: on each round, work chart A, sts 1-18 three times and then, work sts 19-36 once. Work chart A, rows 1-18 three times or to desired leg length. *In the sample socks shown in the photos, chart A, rows 1-18 have been worked twice and then rows 1-12 once.*

Redistribute sts as follows: K1 with MC and slip the st onto needle 2. Slip the first 2 sts of needle 2 onto needle 1. *There are now 37 sts on needle 1 and 35 sts on needle 2.*

Heel flap

The heel flap is worked back and forth across the 35 sts on needle 2. Switch to smaller needles if desired and turn work to start on the WS as follows:

row 1 (WS): Sl1, p34, turn.

row 2 (RS): *Sl1, k1*, repeat * - * until 1 st remains, k1, turn.

Repeat rows 1 and 2 until there are a total of 33 rows in the heel flap and you have just worked row 1. *You can work more or fewer rows in the heel flap but always finish with a WS row (i.e., with odd number of rows in the heel flap).*

Heel turn

Work the round heel turn back and forth as follows:

row 1 (RS): Sl1, k19, ssk, k1 turn.

row 2 (WS): Sl1, p6, p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. *There are now 21 sts on needle 2.*

Gusset and foot

Continue working in the round on the RS.

Sl1, k20. Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one more stitch between the heel flap and needle 1. Place the sts onto needle 2 *(i.e., the sole).*

Switch back to working with larger needles if desired.

On needle 1 *(i.e., the instep),* continue in the established stranded colourwork pattern according to the appropriate row of chart A. *Please note that needle 1 starts and ends at stitch 2 of chart A.*

Along the right edge of the heel flap, pick up the same number of sts as were picked up along the left edge. Place the sts onto needle 2.

Work the sts on **needle 2** *(i.e., the sole)* as follows: Work the first 16 sts of needle 2 according to the same row number of chart B, **sts 1-16**, as just worked of chart A on needle 1. Place m1. Work *k1 with MC, k1 with CC* until 16 sts remain on needle 2, place m2. Work the last 16 sts of needle 2 according to the appropriate row of chart B, **sts 20-35**. *The pinstripe gusset thus replaces chart B, sts 17-19.*

Continue in the established stranded colourwork on needle 1 as described. Work the gusset on needle 2 as follows:

rnd 1: Work according to the appropriate row of chart B, **sts 1-16** to m1, sm. Knit the sts as they appear *(i.e., MC sts with MC and CC sts with CC)* to m2, sm. Work according to the appropriate row of chart B, **sts 20-35** to the end of the rnd.

rnd 2: Work according to the appropriate row of chart B, **sts 1-16** to m1, sm. Ssk with MC, then work sts as they appear until 2 sts remain before m2, k2tog with MC, sm. Work according to the appropriate row of chart B, **sts 20-25** to the end of the rnd.

Continue in the established stranded colourwork pattern on needle 1 and repeat rnds 1 and 2 on needle 2 until 3 sts remain between m1 and m2. Remove the markers and then, work sts on needle 2 according to chart B, sts 1-35.

Work as described until foot measures **a minimum** of 4.5 cm / 1¾ inches less than the desired final length. *It's recommended to finish the stranded colourwork with chart B, row 3, 6, 12 or 15 for the nicest looking result.*

Cut CC and switch to smaller needles if desired. Knit all sts with MC until foot measures approximately 4 cm / 1⅜ inches less than the desired final length.

Toe

Work the toe decreases as follows:

rnd 1: On **needle 1**, k1, ssk, knit until 3 sts remain, k2tog, k1. On **needle 2** work ssk, knit until 2 sts remain, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 25 sts remain on needle 1 and 23 sts remain on needle 2. Then, repeat rnd 1 only until 15 sts remain on needle 1 and 13 sts remain on needle 2. Finally, work the sts on needle 1 as follows: k2tog, knit until 2 sts remain, ssk. *There are now 13 sts on each needle.* Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
CC - contrast colour
k - knit
ktbl - knit through the back loop
k2tog - knit 2 stitches together
MC - main colour
m1 (2) - stitch marker 1 (2)
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side

Chart A

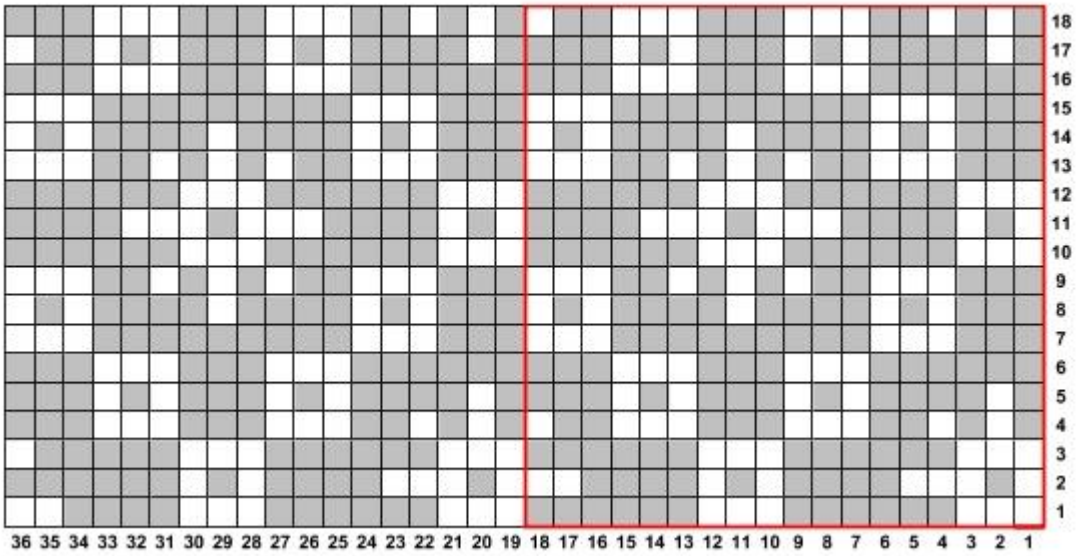


Chart B

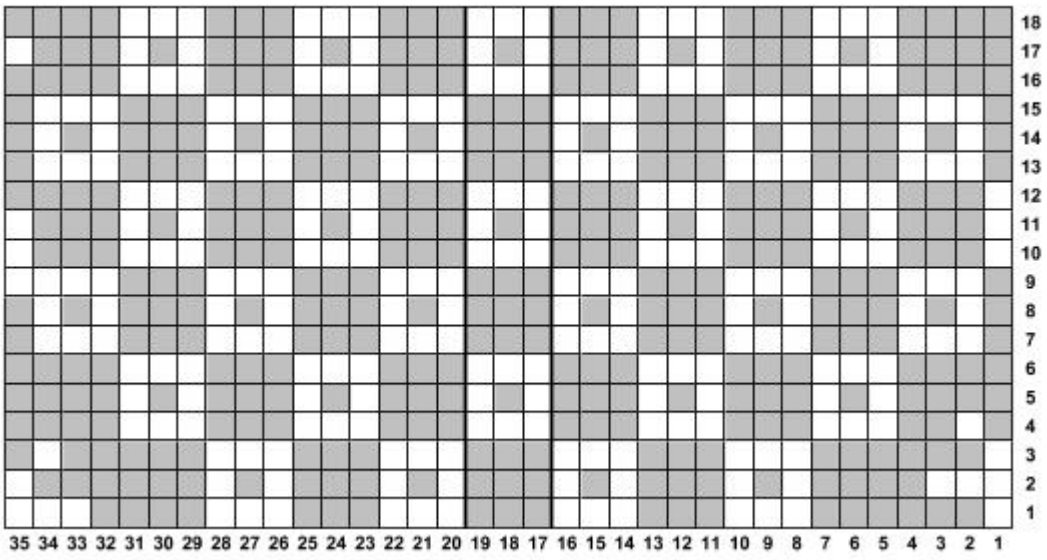


Chart key

- MC
- CC
- pattern repeat
- gusset placement

Lady of Kensington

Pattern and photos: Tiina Kuu

Lady of Kensington sock design was inspired by gorgeous wrought iron fences and railings. The socks are knitted cuff down, featuring simple stranded colourwork, broken rib and a Strong heel structure. The simple design allows several modifications such as replacing broken rib with stockinette stitch or the Strong heel with virtually any heel structure.

YARN AND YARDAGE

Main colour (MC): nurja merino sock (75 % merino, 25 % nylon; 420 m / 100 g), 70-90 grams of variegated dark grey (elm street colourway)

Contrast colour (CC): Ullrike by Anki Merino sock (75 % merino, 25 % nylon; 425 m / 100g), 10-15 grams of off-white (Birch colourway)

Any other fingering weight yarns can be used. A proper contrast between the two colours is recommended to best show the stranded colourwork.

GAUGE

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

4 stitch markers
a tapestry needle

SIZES

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M/L, XL) fit foot circumference of approximately 19 (21.5, 24) cm / 7½ (8½, 9½) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The first half of the round is worked on needle 1 and the second half of the round is worked on needle 2. The beginning of the round (BOR) is in the centre back of the leg but is shifted to the right side of the foot after the heel turn. In the foot and toe, the instep is worked on needle 1 and the sole is worked on needle 2. A temporary BOR is applied for the stranded colourwork around the ball of the foot.

Please note that there are additional charts (chart A2 and chart D2) on page 5 for those who use light colour as MC and dark colour as CC.

INSTRUCTIONS

Cuff

With the main colour (MC) and smaller needles CO 64 (72, 80) sts. Distribute sts evenly onto needle 1 and 2. *There are now 32 (36, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

rnds 1-16: *K3, p1*, repeat * - * to the end of the round.
rnd 17: Knit.

Leg

Switch to larger needles if desired and attach the contrast colour (CC).

Work the stranded colourwork according to chart A. *Chart A is repeated 8 (9, 10) times on the round.*

After finishing chart A, row 16, cut CC and switch to smaller needles if preferred.

Work **two rounds** in stockinette stitch.

Work the broken rib pattern as follows:

rnd 1: *K3, p1*, repeat * - * to the end of the round.
rnd 2: Knit.

Repeat rnds 1 and 2 for a total of 32 (36, 40) rounds or to desired leg length and rnd 2 finished last.

Chart A

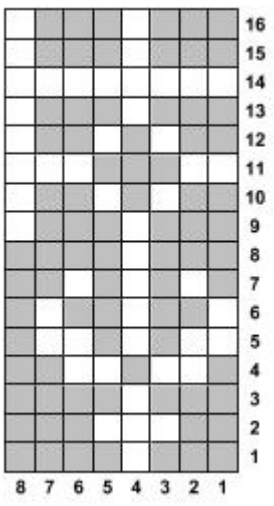


Chart key

MC
CC

Gussets

rnd 1: Work the first 15 (15, 19) sts of the round in broken rib pattern as described previously and place marker 1 (m1). Work chart B, row 1 and place marker 2 (m2). Work in broken rib pattern until 16 (16, 20) sts remain on needle 2 and place marker 3 (m3). Work chart C, row 1 and place marker 4 (m4). Work in broken rib pattern to the end of the round.

rnd 2: Work the next row of chart B between m1 and m2 and the next row of chart C between m3 and m4, and with the rest of the sts, continue the established broken rib pattern.

Repeat only rnd 2 until you have finished row 27 (31, 35) of charts B and C (indicated in the charts with bolded horizontal lines).

Knit one round, removing all markers on the way. *There are now 46 (52, 58) sts on each needle.*

Heel turn

Rearrange the sts as follows: the first 30 (34, 38) sts of the round onto the left hand needle (LHN), the last 31 (35, 39) sts of the round onto the right hand needle (RHN) and the remaining 31 (35, 39) sts onto the cable. *Heel is worked back and forth over the sts on LHN and RHN while sts on the cable are left on hold.*

Work the heel turn as follows:

row 1 (RS): K2, ssk, k1, turn.
row 2 (WS): Sl1, p6, p2tog, p1, turn.
row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.
row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until one unworked stitch remains on each side of the heel turn and you have just finished row 4.

Continue working in the round on the RS. Knit until 1 st remains before the gap, ssk. **From now on the instep sts** (i.e., the sts left on hold onto the cable while working the heel turn) **are referred to as needle 1 and the sole sts** (i.e., the heel turn sts) **are referred to as needle 2**. *The BOR is at the beginning of needle 1. Place a BOR marker if preferred.*

On needle 1 (i.e., instep), continue working the established broken rib pattern as described on page 2. *Please note that in size M/L the broken stitch pattern starts with k1, p1 on odd rounds.*

On needle 2 (i.e., sole), k2tog and knit to the end of the round. *There are now 31 (35, 39) sts on needle 1 and 33 (37, 41) st on needle 2.*

Foot

Continue the established broken rib pattern on needle 1 and work sts on needle 2 in stockinette stitch until foot measures approximately 8 (9, 9) cm / 3⅛ (3½, 3½) inches less than the desired final length and you have just finished the knit row (i.e., rnd 2 of the broken rib pattern) on **needle 1**.

Switch to larger needles if desired, and starting at the beginning of **needle 2**, k17 (k19, k21). **Place a temporary BOR marker** and attach CC. *The temporary BOR is now roughly at the centre of the sole.*

Starting at the temporary BOR, work according to chart D. *Chart D is repeated 8 (9, 10) times on each round.* Finish chart D, row 16, to the temporary BOR marker. Cut CC, remove the marker and knit to the end of needle 2 with MC.

Switch to smaller needles if desired and work in stockinette stitch until foot measures approximately 4 (4.5, 4.5) cm / 1½ (1¾, 1¾) inches less than the desired final length.

Chart D

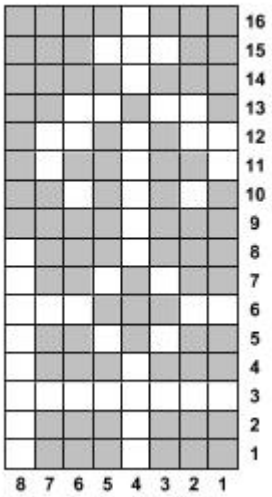


Chart key

MC

CC

Toe

Work the toe decreases as follows:

rnd 1: Knit sts on needle 1. On needle 2 work k1, ssk, knit until 3 sts remain, k2tog, k1.
rnd 2: Knit.
rnd 3: On needle 1 work *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.
rnd 4: Knit.

Repeat rnds 3 and 4 until 21 (23, 27) sts remain on each needle and you have just finished rnd 4. Then repeat only rnd 3 until 11 (13, 15) sts remain on each needle. Cut the yarn and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in the ends.

ABBREVIATIONS

BOR - beginning of the round
dpns - double pointed needles
CC - contrast colour
CO - cast on
k - knit
k2tog - knit 2 sts together
LHN - left hand needle
MC - main colour
m1 (2, 3, 4) - stitch marker 1 (2, 3, 4)
M1L - make 1 left leaning knit stitch
M1Lp - make 1 left leaning purl stitch
M1R - make 1 right leaning knit stitch
M1Rp - make 1 right leaning purl stitch
p - purl
p2tog - purl 2 sts together
RHN - right hand needle
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

Chart C

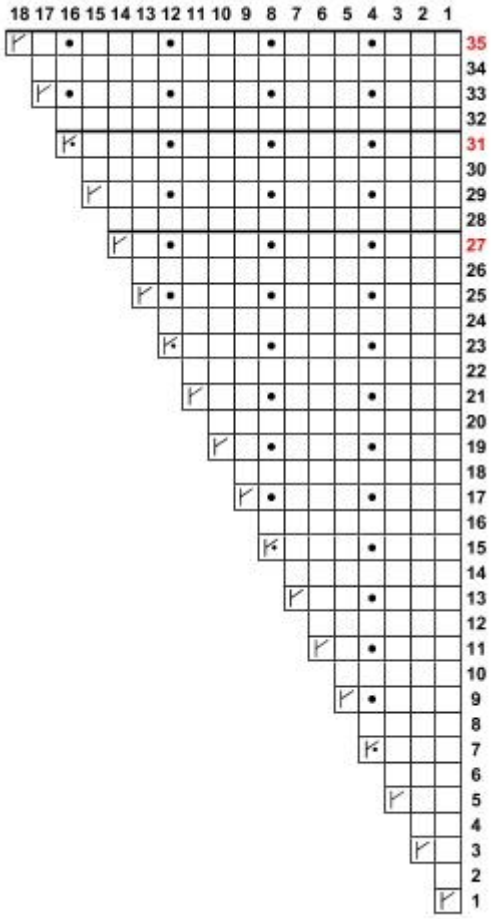


Chart B

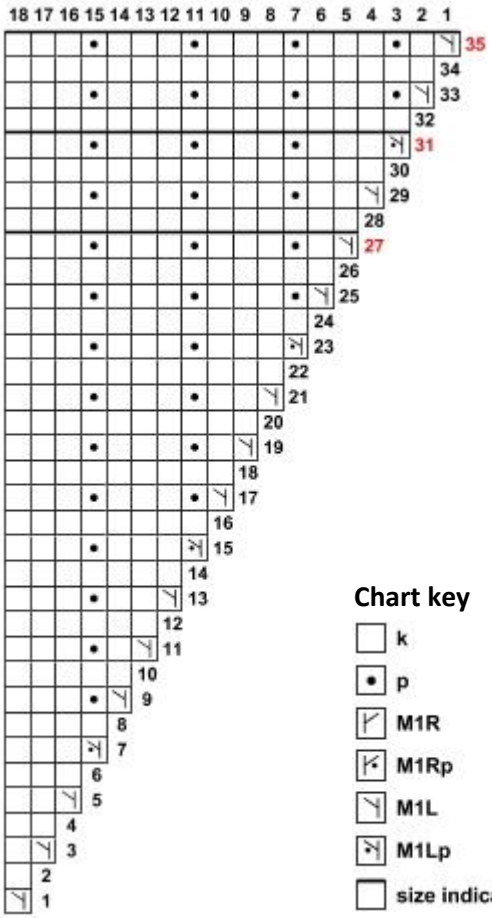


Chart key

ALTERNATIVE STRANDED COLOURWORK CHARTS FOR LIGHT MC AND DARK CC

Chart A2

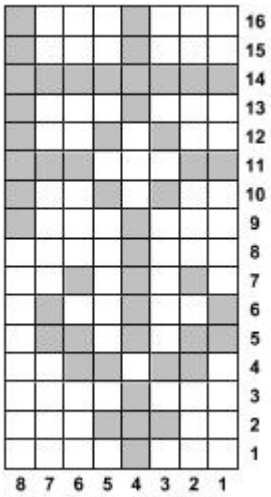


Chart D2

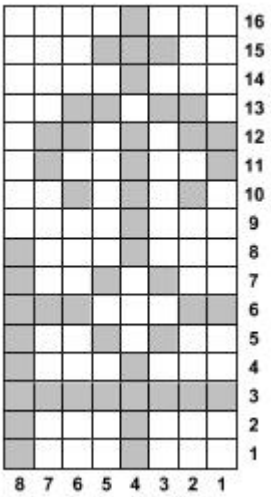


Chart key

Karjalan neito

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Karjalan neito sock design is a part of the series of my Karelia inspired knitting patterns. 'Karjalan neito' is one of the poems in the 'Kanteletar' collection of Finnish folk poetry. It translates as 'Maiden of Karelia' in English.

The socks are knitted cuff-down with a strong heel structure. The stranded colourwork and ribbing patterns are bordered by lateral (also known as Vikkel) braids.

YARN AND YARDAGE

Main colour (MC): Ruskanlehti Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 70-90 grams of yellowish brown (Hunaja colourway)

Contrast colour (CC): Nettilanka.fi Lumoava Sukka (75 % wool, 25 % nylon; 420 m / 100 g), approx. 10 grams of pale brown (Kameli colourway)

Any fingering weight yarns can be used. A distinct contrast between MC and CC is recommended.

GAUGE

34 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

stitch markers
tapestry needle

SIZE

There are instructions for sizes small (60 sts), medium (66 sts) and large (72 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the given gauge, the sizes S (M, L) fit foot circumference of approximately 19.5 (21, 23) cm / 7½ (8⅜, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The BOR is at the beginning of needle 1. The BOR is approximately at the centre back of the leg but shifts to the beginning of the instep on the foot. A temporary BOR at the centre of the sole is introduced for working the stranded colourwork in the foot.

INSTRUCTIONS

Cuff

With MC and smaller needles, cast on 60 (66, 72 sts). Distribute sts across needle 1 and needle 2 as follows: 30 (36, 36) sts on needle 1 and 30 (30, 36) sts on needle 2. Join to begin working in the round, being careful not to twist.

Work *ktbl, p2* ribbing for 12 (14, 16) rnds or to desired ribbing length.

Leg

Knit one round.

Work a lateral braid (Vikkel braid) as follows *(please see 'Technical tips' for a video tutorial on knitting a lateral braid):*

First, M1L and slip the stitch back onto the LHN.

step 1: Knit the **second** stitch on the LHN through the back loop, **behind the first stitch** *(do NOT slip either stitch off the LHN at this point)*, tightening the st just worked to match your usual stitch tension.

step 2: Knit the **first** stitch on the LHN through the front loop, leaving the stitch a bit looser than your usual stitch tension, and slip both sts off the LHN.

step 3: Slip the first stitch on the RHN back onto the LHN.

Repeat steps 1-3 until 1 unworked st remains in the round. Repeat steps 1 and 2 once more. Finally, pick up an extra stitch underneath the M1L worked at the beginning of the round and place it onto needle 2. Pass the last braid stitch (the last stitch worked in step 2, now the penultimate st of needle 2) over the stitch just picked up. *There are now 30 (36, 36) sts on needle 1 and 31 (31, 37) sts on needle 2.*

Knit one round.

Switch to larger needles if desired and attach CC. Work the stranded colourwork as follows: Work chart A sts 1-6 a total of 9 (10, 11) times and finally, work sts 7-13 for rows 1-5 and sts 7-12 for rows 6-13 once. Cut CC. *There are now 30 (36, 36) sts one needle 1 and 30 (30, 36) sts on needle 2.*

Switch to smaller needles if desired.

Knit 3 rounds.

Work a lateral braid as instructed previously. *There are now 30 (36, 36) sts on needle 1 and 31 (31, 37) sts on needle 2.*

next rnd: Work *ktbl, p2* ribbing until 4 sts remain in the round. Finally, ktbl, p1, p2tog. *There are now 30 (36, 36) sts on needle 1 and 30 (30, 36) sts on needle 2.*

Work chart B, rows 1-9, a total of 2 (2, 3) times and then, work rows 1-8 (1-8, 1-2) once. *Chart B is repeated 10 (11, 12) times in each round.* ***Please note*** *that the stitch count increases temporarily for rows 3 and 4.*

Chart A

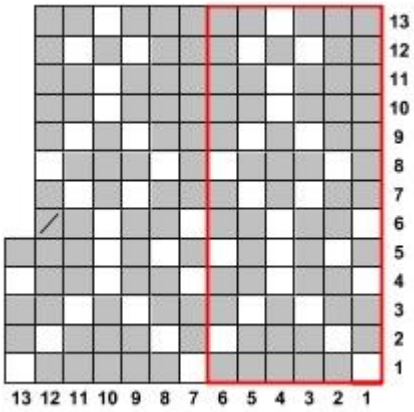


Chart B

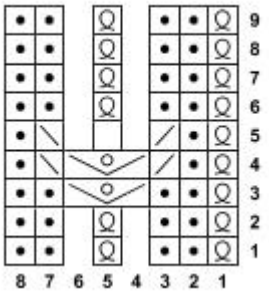


Chart key

Gusset

Please *see the written instructions for the twisted right and left lifted increases (twisted LR1 and LL1, respectively) at the end of the instructions. You can use any other increase technique instead if you prefer.*

Use stitch markers to border charts C and D if desired.

Work the established stitch pattern according to chart B across the first 19 sts of the rnd *(place m1)*, work chart C *(place m2)*. Work the established stitch pattern according to chart B until 12 (12, 18) sts remain in the rnd *(place m3)*, work chart D *(place m4)*. Work the established stitch pattern according to chart B to the end of the rnd.

Work as described above until you have finished chart C and chart D, row 26 (26, 32). Remove markers.

Chart D

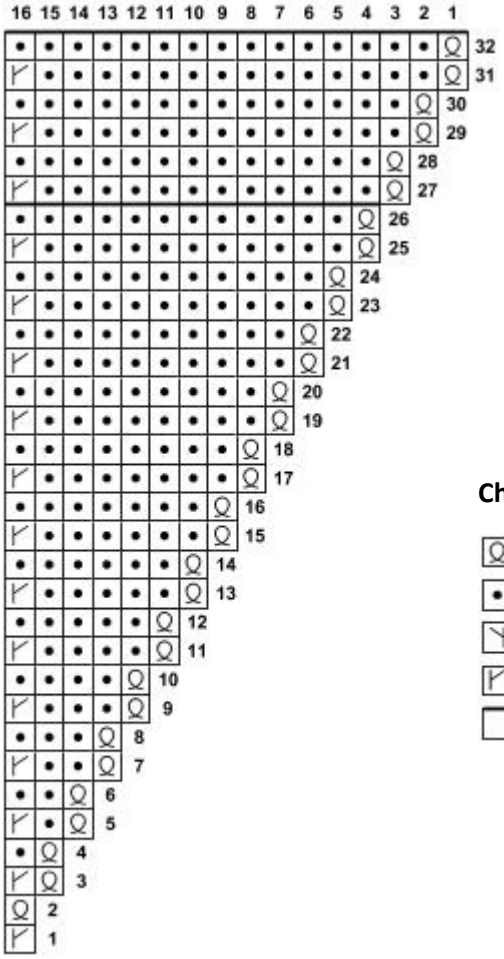


Chart key

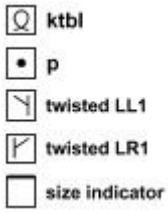
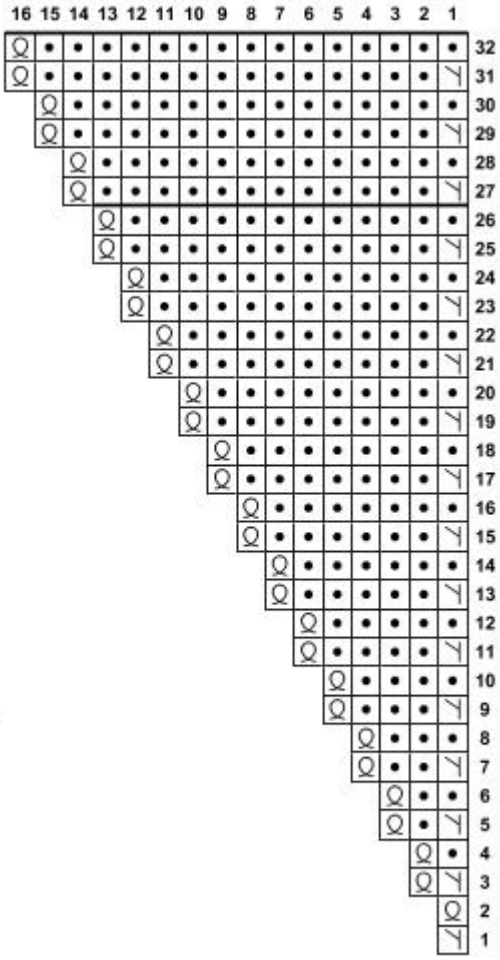


Chart C



Heel turn

Redistribute sts as follows: the first 32 (32, 35) sts of the rnd onto the LHN, the last 25 (25, 34) sts of the rnd onto the RHN and the remaining 29 (35, 35) sts onto the cable.

Work the heel turn back and forth as follows:

row 1 (RS): K6 (k6, k3), ssk, k1, turn.

row 2 (WS): Sl1, p6, p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until 1 unworked st remains on each side of the heel turn, finishing with row 4. *There are now 33 (33, 39) sts in the heel turn and 29 (35, 35) sts on the cable.*

Continue working in the round on the RS as follows: Sl1, knit until 1 st remains before the gap, ssk. *From now on the instep sts (the sts left on hold on the cable while working the heel turn) are referred to as **needle 1.** The sole sts are referred to as **needle 2.***

On needle 1 *(i.e., the instep),* continue in the established stitch pattern according to chart B. ***Please note** that the first repeat of the pattern starts at stitch 2 of the chart.*

On needle 2 *(i.e., the sole),* k2tog and knit to the end of the needle.

There are now 31 (31, 37) sts in the sole and 29 (35, 35) sts in the instep.

Chart key

Foot

Continue in the established stitch pattern on needle 1 and knit the sts on needle 2 until foot measures **a minimum** of 8 (8.5, 8.5) cm / 3⅛ (3⅜, 3⅜) inches less than the desired final length, **finishing with chart B, row 7.**

Knit one round.

Work a lateral (Vikkel braid) **on needle 1 only** as described on page 2, starting with a M1L and finishing with step 2 of the lateral braid **one stitch before the end of needle 1.** Finally, k1 and pass the penultimate st on the RHN (the last braid st) over the last knitted stitch.

Starting at the beginning of **needle 2** *(i.e., the sole)*, knit one round.

Switch to larger needles if desired.

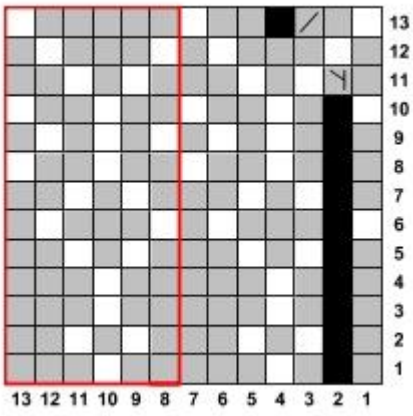
Starting at the beginning of needle 2, k19 and pm. **This is a temporary BOR while working the stranded colourwork.** Attach CC.

Starting at the temporary BOR, work the stranded colourwork as follows: in each round, work chart E, sts 1-7 once, and then, work sts 8-13 a total of 9 (10, 11) times. ***Please note** that st 2 of the chart is not worked on rows 1-10 and st 4 of the chart is not worked on row 13.*

After finishing chart E, row 13, remove the temporary BOR marker, cut CC and knit to the end of needle 2 with MC.

Switch to smaller needles if desired. Work in stockinette stitch until foot measures approximately 3.5 (4, 4) cm / 1⅜ (1⅝, 1⅝) inches less than the desired final length.

Chart E



Toe

Redistribute sts for each size as follows:

size S: Slip the first st of needle 2 onto needle 1. *There are now 30 sts on each needle.*

size M: Slip the first and last st of needle 1 onto needle 2. *There are now 33 sts on each needle.*

size L: Slip the first st of needle 2 onto needle 1. *There are now 36 sts on each needle.*

Work the toe decreases as follows:

rnd 1: On needle 1, *k0 (k1, k0), ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 20 (21, 24) sts remain on each needle, finishing with rnd 2. Then, repeat only rnd 1 until 10 (11, 12) sts remain on each needle.

Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water and remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
CC - contrast colour
k - knit
ktbl - knit through the back loop
k2tog - knit 2 sts together
LHN - left hand needle
LL1 - lifted left increase *(see 'Technical tips' for the twisted version)*
LR1 - lifted right increase *(see 'Technical tips' for the twisted version)*
MC - main colour
m1 (2, 3, 4) - stitch marker 1 (2, 3, 4)
M1L - make a left leaning increase
p - purl
pm - place marker
p2tog - purl 2 sts together
RHN - right hand needle
rnd(s) - round(s)
RS - right side
sl - slip purlwise
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
yo - yarn over

TECHNICAL TIPS

lateral (a.k.a. Vikkel) braid:
https://www.youtube.com/watch?v=nRZR5exz6vY&t=92s

working a twisted LR1: Insert the tip of the LHN into the right leg of the twisted stitch **one row below** the first stitch on LHN **from back to front.** Knit the picked-up stitch through the front loop so that it twists to the right.

working a twisted LL1: Insert the tip of the LHN into the left leg of the twisted stitch **two rows below** the last worked stitch on the RHN from **front to back.** Knit the picked-up stitch through the back loop so it twists to the left.

Anna M

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Anna M sock design was greatly inspired by Anna Mäkilä's Raitaa ja ruusua sock design. The appeal of the design is the striped tomato heel with small gussets, which is my modification of the sweet tomato heel first introduced by Cat Bordhi.

YARN AND YARDAGE

Main colour (MC): Adelia Fibers Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 40-50 grams of teal (Riikinkukko colourway)

Contrast colour 1 (CC1): Borgo de'Pazzi Bice (75 % wool, 25 % nylon; 420 m / 100 g), 30-40 grams of off-white

Contrast colour 2 (CC2): Lucky Omen Yarns Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 10-15 grams of red (Red wine colourway)

GAUGE

36 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. With the given gauge, sizes S (M/L, XL) fit foot circumference of approximately 18.5 (21, 23.5) cm / 7⅜ (8¼, 9¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The sole, gussets, heel and back of the leg are worked on needle 1 for the first sock and on needle 2 for the second sock. The instep and front of the leg are worked on needle 2 for the first sock and on needle 1 for the second sock.

INSTRUCTIONS

Toe

With MC and smaller needles, cast on 20 (24, 24) sts in total, using Turkish or any other toe-up cast-on method of your choice. *There are now 10 (12, 12) sts on each needle.*

Work the toe increases as follows:

rnd 1*:* Knit.
rnd 2: On needle 1, work *k1, kfb, knit until 3 sts remain, kfb, k2*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 32 (36, 40) sts on each needle.

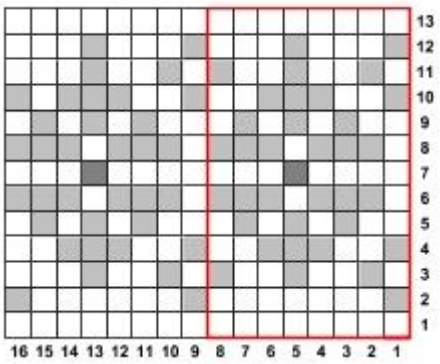
Foot

Knit 2 rnds with MC. Attach CC1, knit 2 rnds with CC1 and 2 rnds with MC.

Switch to larger needles if desired. Work according to chart A as follows, attaching and cutting CC2 when appropriate: in each round, work chart A, sts 1-8, a total of 7 (8, 9) times and then, work sts 9-16 once.

Switch back to smaller needles. *Knit 2 rnds with MC and 2 rnds with CC1*, repeat * - * until foot measures approximately 8 (8.5, 10) cm / 3⅛ (3⅜, 4) inches less than the desired final length, finishing with a CC1 (CC1, MC) stripe.

Chart A



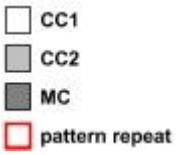
Mini gusset increases

Continue in the established stripe pattern while working the gusset increases on needle 1 (first sock) or needle 2 (second sock) as follows:

rnd 1: Knit.
rnd 2: K1, M1L, knit until 1 st remains, M1R, k1.

Repeat rnds 1 and 2 on needle 1 (first sock) or needle 2 (second sock) and knit the sts on needle 2 (first sock) or needle 1 (second sock) until you have increased a total of 8 (8, 10) sts and you have just finished rnd2 with CC1. *There are now 40 (44, 50) sts on needle 1 (first sock) or needle 2 (second sock).*

Chart key



Heel

Knit 1 rnd with MC.

For the second sock only, knit to the end of needle 1.

Work the first MC heel turn section back and forth on needle 1 for the first sock and on needle 2 for the second sock, starting on RS as follows:

row 1 (RS): K39 (k43, k49), w&t.
row 2 (WS): P38 (p42, p48), w&t.
row 3 (RS): Knit until 2 sts remain before the previous RS wrapped st, w&t.
row 4 (WS): Purl until 2 sts remain before the previous WS wrapped st, w&t.

Repeat rnds 3 and 4 until there are 6 (7, 8) wrapped stitches on each side of the heel turn, one unwrapped stitch between each wrapped stitch and 18 (18, 20) unwrapped sts in the centre.

Continue working in the round on the RS as follows: knit to the end of the rnd, knitting wraps together with the wrapped stitches.

Knit 2 rnds with CC1. Then, knit 1 rnd with MC, and finally, for the second sock only, knit to the end of needle 1.

Work the second MC heel turn section with short rows as described for the first section.

Next, knit 2 rnds with CC1. Then, knit 1 rnd with MC, and finally, for the second sock only, knit to the end of needle 1.

Work the third MC heel turn section with short rows as described for the first section.

Finally, knit 2 rnds with CC1.

Mini gusset decreases

Continue in stripe pattern, starting with a MC stripe, and work the gusset decreases on needle 1 (first sock) or needle 2 (second sock) as follows:

rnd 1: Knit.
rnd 2: Ssk, knit until 2 sts remains, k2tog.

Repeat rnds 1 and 2 on needle 1 (first sock) or needle 2 (second sock) and knit the sts on needle 2 (first sock) or needle 1 (second sock) until 32 (36, 40) sts remain on each needle.

Leg

Continue in the established stripe pattern until leg measures approximately 6 (6.5, 7) cm / 2½ (2⅝, 2¾) inches less than the desired final length, finishing with a MC stripe.

Switch to larger needles if desired. Work according to chart A as follows, attaching and cutting CC2 when appropriate: in each round, work chart A, sts 1-8, a total of 7 (8, 9) times and then, work sts 9-16 once.

Switch back to smaller needles. Knit 2 rnds with MC and 2 rnds with CC1. Cut CC1. Knit 1 rnd with MC and then, work *ktbl, p1* ribbing for 12 (14, 16) rnds or to desired ribbing length. Bind off using any elastic bind-off method of your choice. The sample socks have been bound off with sewn bind-off.

Chart A

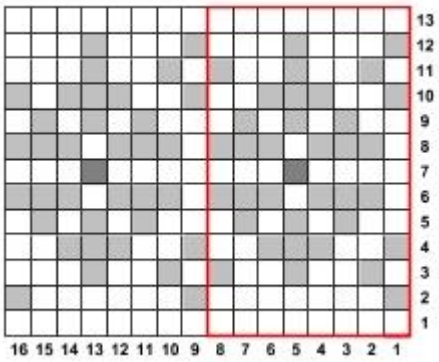
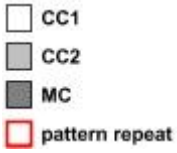


Chart key



FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
CC 1 (2) - contrast colour 1 (2)
k - knit
kfb - knit front and back loop
ktbl - knit through back loop
k2tog - knit 2 stitches together
MC - main colour
M1L - make 1 left (a left-leaning increase)
M1R - make 1 right (a right -leaning increase)
p - purl
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
w&t - wrap and turn

Spring Ecstasy

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Spring Ecstasy socks are worked toe up with a delicate mirrored twisted-stitch cable pattern running up the front sides of the left and right sock. The heel flap is worked in the sole and the heel turn is followed by heel back decreases that are surrounded by twisted stitch cables.

This is a slightly modified and significantly extended version of the original pattern first published in 2014. The pattern was originally named 'Keväthuuma' in Finnish.

YARN AND YARDAGE

Mokku Yarn (75% merino, 25% nylon; 425 m / 100 g), 70-100 grams of light green (Kirva colourway)

Any other fingering weight can be used.

GAUGE

34 sts and 44 rows = 10 cm / 4 inches in stockinette

NEEDLES

Size 2.0 mm / US0 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

OTHER SUPPLIES

stitch markers
tapestry needle
cable needle (optional)
sock blockers (optional)

SIZE

There are instructions for sizes extra-small (54 sts), small (60 sts), medium (66 sts) and large (72 sts), which are referred to in the instructions as XS (S, M, L). If only one stitch count is given, it applies to all sizes. Sizes XS (S, M, L) fit foot circumference of approximately 17, (19, 21, 23) cm / 6 ¾ (7½, 8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The instep and front of the leg are worked on needle 1. The sole, heel flap, heel turn, gusset decreases, and back of the leg are worked on needle 2.

Please note that there are mirrored charts for the right and left sock. Also note that sts are redistributed a few times, making it a bit tricky to work two-at-a-time in magic loop. Any short row technique can be used for the heel turn.

INSTRUCTIONS

Toe

Cast on 18 (20, 22, 24) sts in total, using Turkish or any other toe-up cast-on method of your choice. *There are now 9 (10, 11, 12) sts on each needle.*

rnd 1: Knit.

rnd 2: On needle 1, work *k1, kfb, knit until 3 (2, 3, 2) sts remain, kfb, k2 (k1, k2, k1)*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 27 (30, 33, 36) sts on each needle.

Foot

Work sts on needle 1 *(i.e. the instep)* for the right or left sock as follows:

needle 1, left sock: K2 (k3, k2, k3), work chart A1, knit to the end of needle 1.

needle 1, right sock: K12 (k15, k18, k21), work chart A2, k2.

Knit sts on needle 2 and continue working sts on needle 1 as described above, knitting chart A1 (left sock) or chart A2 (right sock) until you've finished row 22 and then repeating rows 23-38 until work measures approximately 7 (7, 7.5, 8.5) cm / 2¾ (2¾, 3, 3⅜) inches less than the desired final foot length.

Heel flap and heel turn

First, work sts on needle 1 *(i.e. the instep)* as described previously.

Redistribute sts as follows: knit the first 2 (4, 4, 5) sts of needle 2 and slip the sts onto needle 1. Slip the last 2 (3, 4, 4) sts of needle 2 onto needle 1. There are now 31 (37, 41, 45) sts on needle 1 and 23 (23, 25, 27) sts on needle 2.

The heel flap and heel turn are worked back and forth across the 23 (23, 25, 27) sts on needle 2 as follows:

row 1 (RS): K23 (k23, k25, k27), turn.
rows 2 and 4 (WS): Sl1, p22 (p22, p24, p26), turn.
row 3 (RS): Sl1, k22 (k22, k24, k26), turn.

Repeat rows 3 and 4 until there are 20 (20, 22, 24) rows in total in the heel flap and you have just finished row 4.

Work the heel turn back and forth, starting on the RS as follows:

row 1 (RS): Sl1, k20 (k20, k22, k24), make a RS shadow wrap, turn.
row 2 (WS): P19 (p19, p21, p23), make a WS shadow wrap, turn.
row 3 (RS): Knit until 1 st remains before the previous RS shadow wrap, make a RS shadow wrap, turn.
row 4 (WS): Purl until 1 st remains before the previous WS shadow wrap, make a WS shadow wrap, turn.

Repeat rows 3 and 4 until you have 6 (6, 7, 7) shadow wraps on each side of the heel turn. *Please note that the outermost sts of the heel turn and the 9 (9, 9, 11) centre sts are single sts.*

Heel back

Continue working in the round on the RS. First, knit to the end of needle 2, knitting each shadow wrap as one stitch. Pick up and knit 10 (10, 11, 12) sts along the left edge of the heel flap and one stitch between the heel flap and needle 1. Place the sts onto needle 2.

Knit the first 2 (3, 4, 4) sts of needle 1 and slip the sts onto needle 2. Work the next 27 (30, 33, 36) sts as established for needle 1 in foot, and finally, knit to the end of needle 1.

Pick up the same number of sts along the right edge of the heel flap as were picked up along the left edge. Place the sts onto needle 2 and knit to the end of the needle, knitting each shadow wrap as one stitch. Finally, slip the last 2 (4, 4, 5) sts of needle 1 onto needle 2. *There are now 27 (30, 33, 36) sts on needle 1 and 49 (52, 57, 62) sts on needle 2.*

Continue to work sts on needle 1 *(i.e. the front of the leg)* as established for needle 1 in the foot. Work a set-up row for each size on needle 2 as follows:

size XS: K7, place m1, ktbl, p2, ktbl, p2, k23, place m2, p2, ktbl, p2, ktbl, k7.

size S: K9, place m1, ktbl, p2, ktbl, p2, k23, place m2, p2, ktbl, p2, ktbl, k8.

size M: K10, place m1, k1, ktbl/ktbl CTL, p3, k25, place m2, p3, ktbl/ktbl CTR, k11.

size L: K12, place m1, ktbl, p2, ktbl, p2, k27, place m2, p2, ktbl, p2, ktbl, k11.

Continue to work sts on needle 1 *(i.e. the front of the leg)* as established. Work the heel decreases on needle 2 as follows:

rnd 1: K to m1, sm and work chart B1 (B1, B2, B3) sts 1-6. Ssk, knit until 2 sts remains before m2, k2tog, sm. Work chart B1 (B1, B2, B3), sts 7-13 and knit to the end of needle 2.

rnd 2: K to m1, sm and work chart B1 (B1, B2, B3), sts 1-6. Knit to m2, sm. Work chart B1 (B1, B2, B3), sts 7-13 and knit to the end of needle 2.

Repeat rnds 1 and 2 on needle 2 until you have worked chart B1 (B1, B2, B3), row 20 (20 (22, 24). Remove m2 in the last rnd. *Please note that the rows between the red lines are repeated 4 times for each chart.*

Leg

Continue to work sts on needle 1 *(i.e. the front of the leg)* as established. Work sts on needle 2 as follows: K to m1, sm. Work chart B1 (B1, B2, B3), rows 21-32 (21-32, 23-34, 25-36) and knit to the end of needle 2. After finishing chart B1 (B1, B2, B3), remove m1 and knit all sts on needle 2.

Work as described until leg measures approximately 4 (4, 4.5, 5) cm / 1½ (1½, 1¾, 2) inches less than the desired final length and you have just finished chart A1 or chart A2, row **30 or 38** on needle 1.

To finish the front cable pattern before the cuff ribbing, work as follows for left and right sock, starting at the beginning of needle 1:

left sock: If you just finished **chart A1, row 38**, k2 (k3, k2, k3), work **chart C1**, then knit to the end of the rnd. If you just finished **chart A1, row 30**, k2 (k3, k2, k3), work **chart C2**, then knit to the end of the rnd.

right sock: If you just finished **chart A2, row 38**, k12 (k15, k18, k21), work **chart C2**, then knit to the end of the rnd. If you just finished **chart A2, row 30**, k12 (k15, k18, k21), work **chart C1**, then knit to the end of the rnd.

Work as described until you have finished chart C1 or chart C2, row 5.

Cuff

Redistribute sts for the **left** sock in sizes **XS and M only**: slip the last st of needle 2 onto needle 1. *You may opt to slip the last st of needle 1 onto needle 2 as well.*

There's no need to redistribute sts for the left sock of sizes S and L, nor the right sock for any size.

Work *ktbl, p2* ribbing for 12 (14, 14, 16) rnds or to desired ribbing length.

Bind off using any elastic bind-off method of your choice. The sample socks have been bound off using sewn bind-off technique.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

TECHNICAL TIPS

RS (knitted) shadow wraps: https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS (purled) shadow wraps: https://www.youtube.com/watch?v=CKztlhCQhYw
sewn bind-off: https://www.youtube.com/watch?v=Ibn-01Ilxpg&t=2s

ABBREVIATIONS

cn - cable needle
dpns - double pointed needles
k - knit
kfb - knit front and back loop
ktbl - knit through the back loop
ktbl/ktbl CTL - sl1 onto a cn and hold in front, ktbl, then ktbl from the cn
ktbl/ktbl CTR - sl1 onto a cn and hold to back, ktbl, then ktbl from the cn
ktbl/p CTL - sl1 onto a cn and hold in front, p1, then ktbl from the cn
ktbl/p CTR - sl1 onto a cn and hold to back, ktbl, then p1 from the cn
k2tog - knit 2 sts together
k3tog - knit 3 sts together
m1 (2) - stitch marker 1 (2)
M1L - make 1 left (a left leaning increase)
M1R - make 1 right (a right leaning increase)
p - purl
p2tog - purl 2 sts together
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
yo - yarn over

Chart key

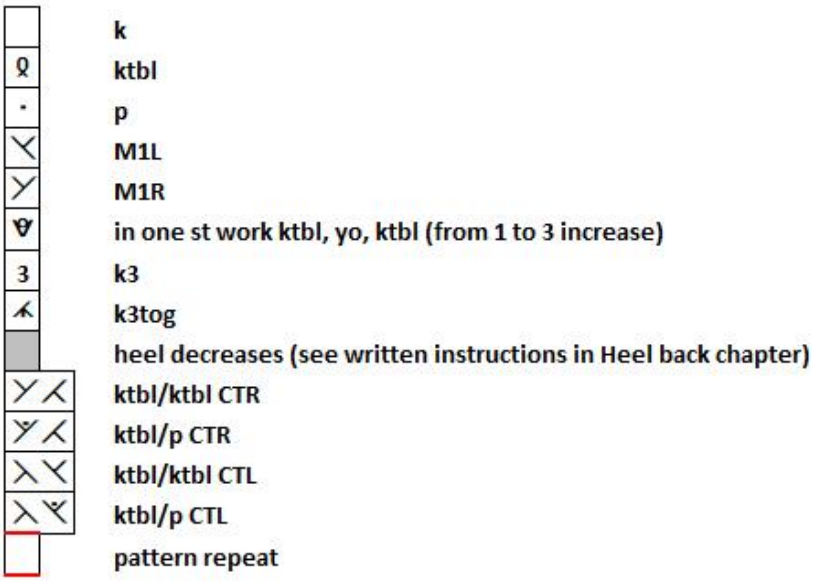


Chart A1 (left sock)

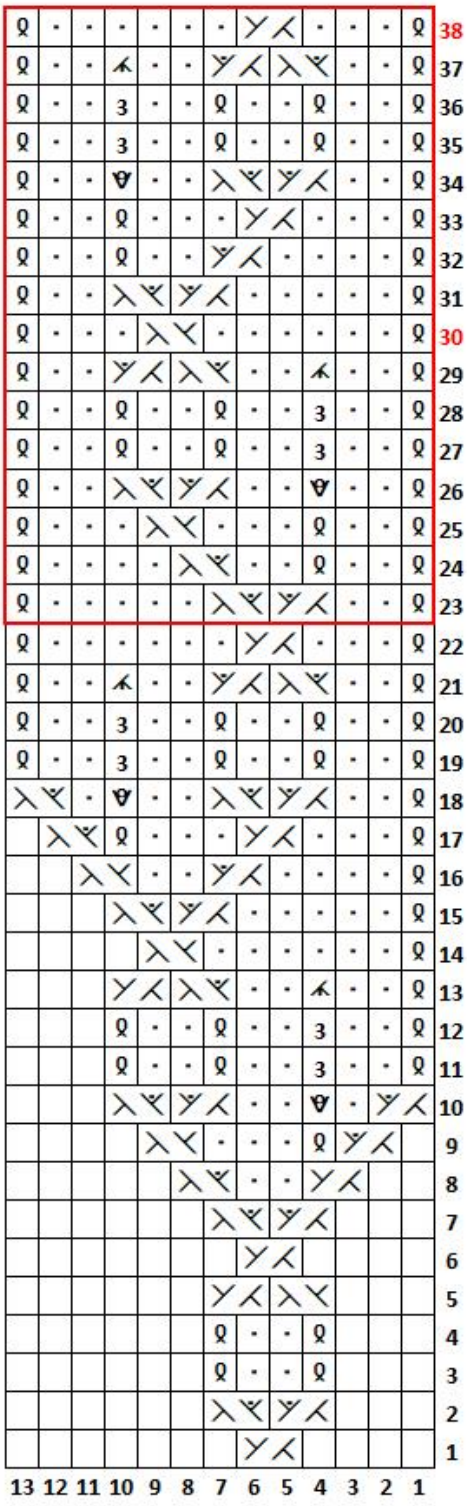


Chart A2 (right sock)

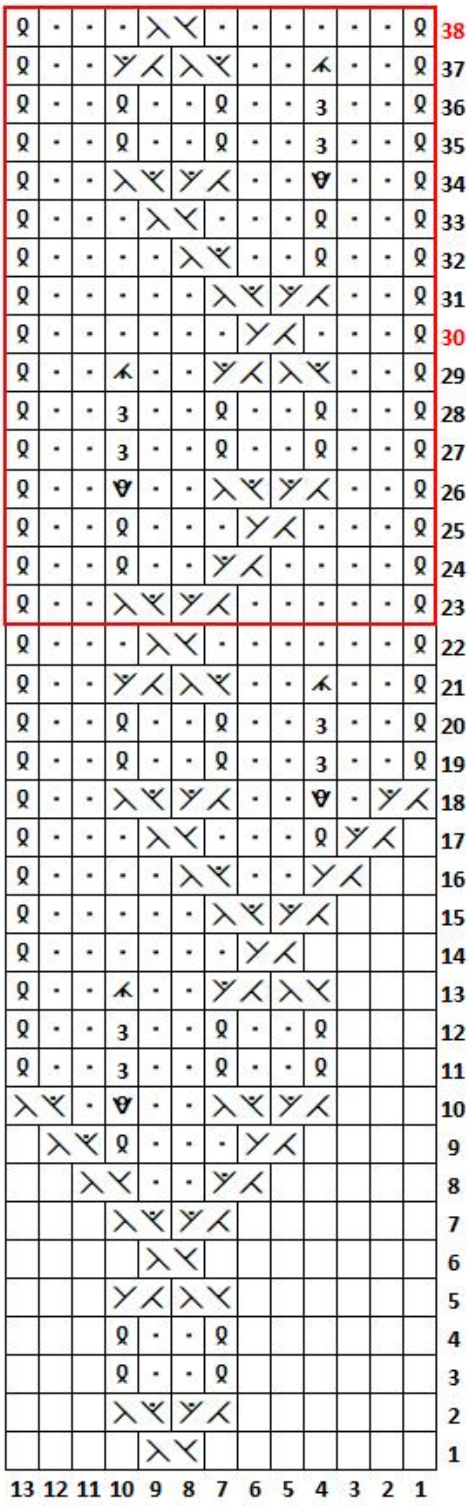


Chart B1 (sizes XS and S)

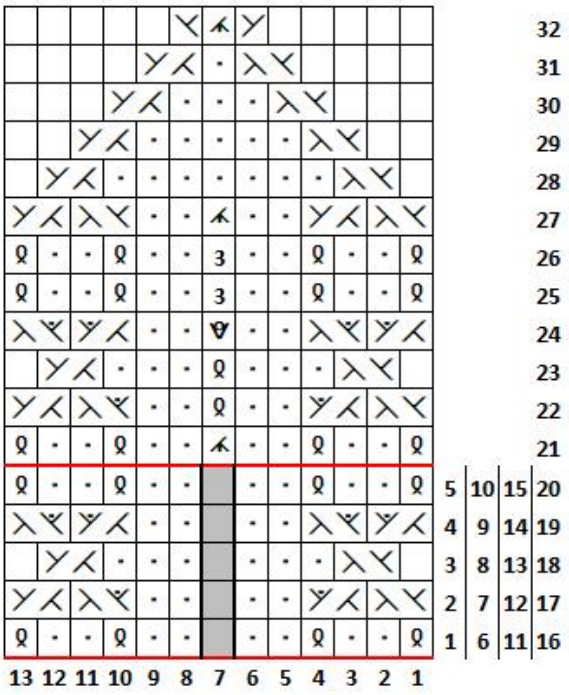


Chart B2 (size M)

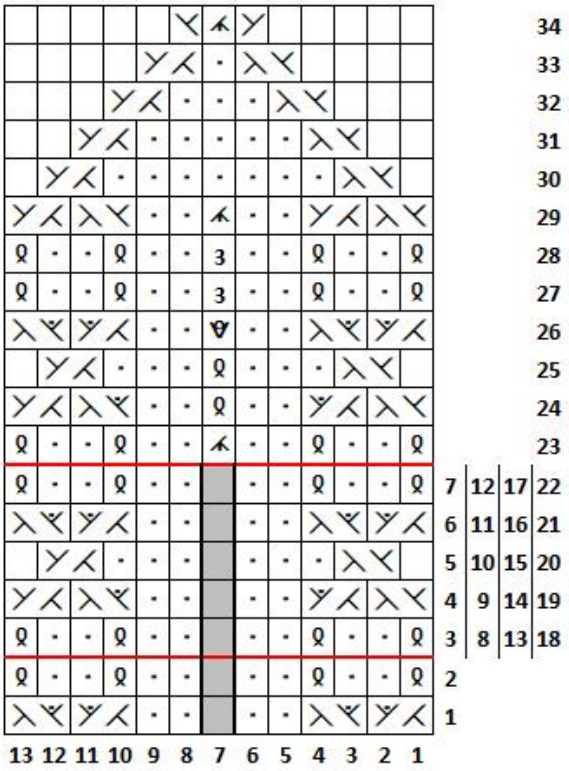


Chart B3 (size L)

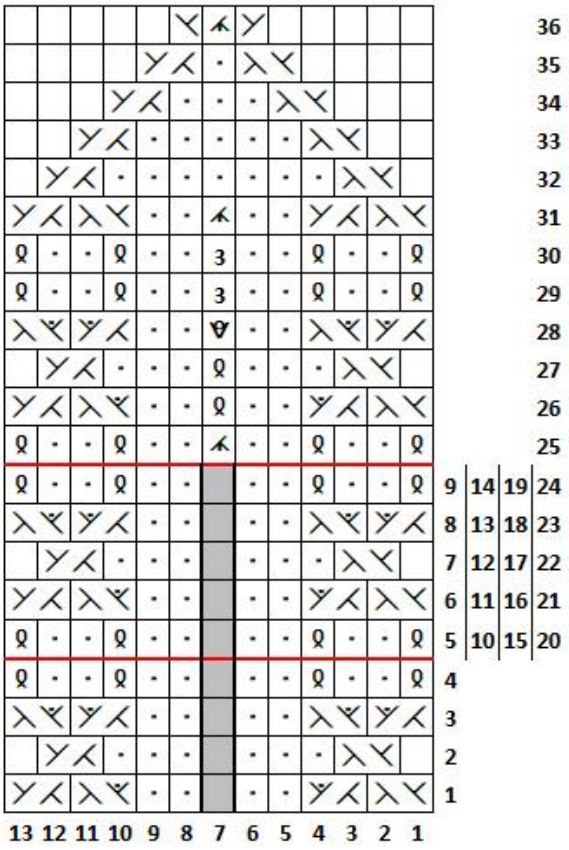


Chart C1

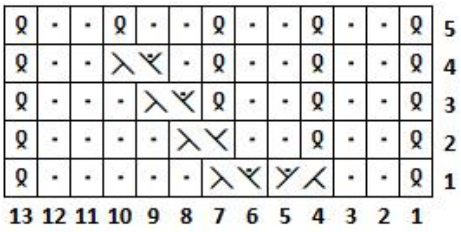
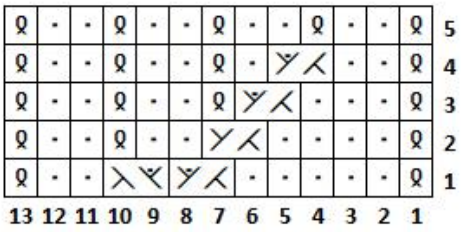


Chart C2



The Mirage

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Mirage sock design was inspired by wrought iron railings in the esports game CS:GO.

YARN AND YARDAGE

Colour 1 (C1): SagaWool Lauri (75% wool, 25% nylon; 425 m / 100 g), 20-30 grams of variegated yellow (Aapa colourway)

Colour 2 (C2): DROPS Fabel (75% wool, 25% nylon; 50 g / 205 m), 10-15 grams of black

Colour 3 (C3): Freija yarn Merino sock (75% merino, 25% nylon; 425 m / 100 g), 40-60 grams of brown (Goldrush colourway)

Any fingering weight sock yarn can be used.

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

36 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

NEEDLES

Sizes 2.0 mm / US0 and 2.5 mm / US1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns or two shorter circulars, but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (60 sts), medium/large (70 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. With the given gauge, sizes S (M/L, XL) fit foot circumference of approximately 17.5 (20.5, 23.5) cm / 7 (8, 9 ¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The BOR is at the centre back of the leg but shifts to the start of the instep for the foot and toe. A temporary BOR at the centre of the sole is added for working the stranded colourwork on the foot.

The first half of the round is knitted on needle 1 and the second half of the round is knitted on needle 2.

INSTRUCTIONS

Cuff

With C1 and smaller needles cast on 60 (70, 80) sts. Distribute sts as desired across needle 1 and needle 2. Join to begin working in the round, being careful not to twist.

Work *ktbl, p1* ribbing for 12 (14, 16) rounds or to desired cuff length.

Leg

Knit 2 rnds with C1.

Switch to larger needles if desired and attach C2. Work rows 1-4 of chart A. *Chart A is worked 6 (7, 8) times per rnd.* Then, k1 with C1 and slip the stitch onto needle 2**. This is the new BOR**. Next, work rows 5-24 of chart A, attaching C3 and cutting C1 and C2 when appropriate.

Switch to smaller needles if desired and with C3, knit until leg is of desired length. *In the size M/L sample socks shown in the photos, 18 rnds were knitted with C3 prior to the heel.*

Heel

Redistribute sts as follows: k16 (k18, k20). **This is the new BOR.** Place the first 29 (35, 41) sts of the rnd onto needle 1 and the last 31 (35, 39) sts of the rnd onto needle 2.

The heel flap is worked back and forth over the 31 (35, 39) sts on needle 2, starting on the WS as follows:

row 1 (WS): *Sl1, p1*, repeat * - * until 1 st remains, p1, turn.

row 2 (RS): Sl1, k30 (k34, k38), turn.

Repeat rows 1 and 2 until there are 30 (34, 38) rows in total in the heel flap, or to desired heel flap length, finishing with row 2.

Work the round heel turn back and forth, starting on the WS as follows:

row 1 (WS): Sl1, p17 (p19, p21), p2tog, p1, turn.

row 2 (RS): Sl1, k6, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until 19 (21, 23) sts remain and you have just finished row 4. Do **not** turn work but continue working in the round on the RS.

Gusset

Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap plus one stitch between the heel flap and instep. Place the sts on needle 2.

Knit the 29 (35, 41) sts on needle 1 *(i.e. the instep)*.

Along the right edge of the heel flap, pick up and knit the same number of sts as were picked up previously along the left edge. Place m1, k19 (k21, k23), place m2 and knit to the end of needle 2.

Knit the sts on needle 1 and work the gusset decreases on needle 2 as follows:

rnd 1: Knit until 2 sts remain before m1, ssk, sm. Knit to m2, sm. K2tog and knit to the end of needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 31 (35, 39) sts remain on needle 2. There are now 60 (70, 80) sts in total.

Foot

Work in stockinette stitch until sock measures 7 (7.5, 8) cm / 2⅜ (3, 3⅛) inches less than the desired final length.

Knit the sts on needle 1. Introduce a temporary BOR on needle 2 *(i.e. the sole)* as follows: K15 (k17, k19), place a temporary BOR marker.

Switch to larger needles if desired. Work rows 1-7 of chart B, attaching C2 and C1 and cutting C3 when appropriate. *Chart B is repeated 12 (14, 16) times in the rnd.* Then remove the temporary BOR marker, slip the last stitch worked on the right hand needle back onto left hand needle and replace the temporary BOR marker. *The temporary BOR is shifted one stitch to the right.* Next, work rows 8-9 of chart B, cutting C2 when appropriate. After finishing chart B, remove the temporary BOR marker and with C1, knit to the end of needle 2. **The BOR is now at the beginning of needle 1.**

Switch to smaller needles if desired and with C1, work in stockinette stitch until foot measures 3.5 (4, 4.5) cm / 1⅜ (1½, 1¾) inches less than the desired final length.

Toe

Work two set-up rnds for sizes **S** and **XL** only. *There's no need to work set-up rnds for size M/L.*

size S, set-up rnd 1: Knit the sts on needle 1. On needle 2, k1, ssk, knit until 3 sts remain, k2tog, k1. *There are now 29 sts on each needle.*
size S, set-up rnd 2: Knit.

size XL, set-up rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. Knit the sts on needle 2. *There are now 39 sts on each needle.*
size XL, set-up rnd 2: Knit.

Work the toe decreases for all sizes as follows:

rnd 1: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 19 (23, 27) sts remain on each needle. Then, repeat only rnd 1 until 11 (13, 15) sts remain on each needle and you have just finished rnd 2. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
C1 (2, 3) - colour 1 (2, 3)
k - knit
ktbl - knit through the back loop
k2tog - knit 2 sts together
m 1 (2) - stitch marker 1 (2)
p - purl
p2tog - purl 2 sts together
rnd(s) - round(s)
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side

Chart A

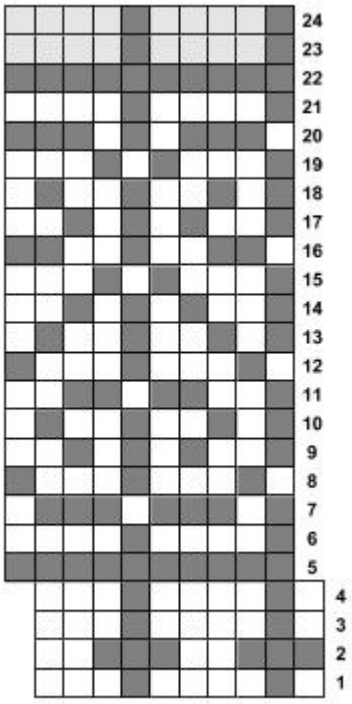


Chart B

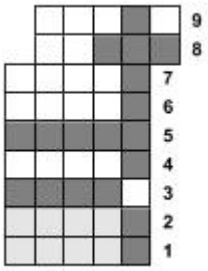
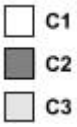


Chart key



Palace Gate

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

Inspired by the main gate of Buckingham Palace, this design honours the memory of the late Queen Elizabeth II.

YARNS AND YARDAGE

Colour 1 (C1): Adelia Fibers Merino Sock (75% merino, 25% nylon; 424 m / 100 g), 25-35 grams of light pink (Hattara colourway)

Colour 2 (C2): Freija Yarn Merino sock (75% merino, 25% nylon; 425 m / 100 g), 40-55 grams of grey (Greyhound colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

Sizes 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

OTHER SUPPLIES

supplies for provisional cast-on
stitch markers
tapestry needle

SIZE

There are instructions for sizes small (60 sts), medium (66 sts), large (72 sts) and extra-large (78 sts), which are referred to in the instructions as S (M, L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M, L, XL) fit a foot circumference of approximately 18.5 (20.5, 22, 24) cm / 7½ (8, 8¾, 9½) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The BOR is at the centre back of the leg but shifts to the start of the instep for the foot and toe. A temporary BOR is added for working the stranded colourwork on the leg and sole to ensure the pattern is as jogless as possible.

INSTRUCTIONS

Chart A

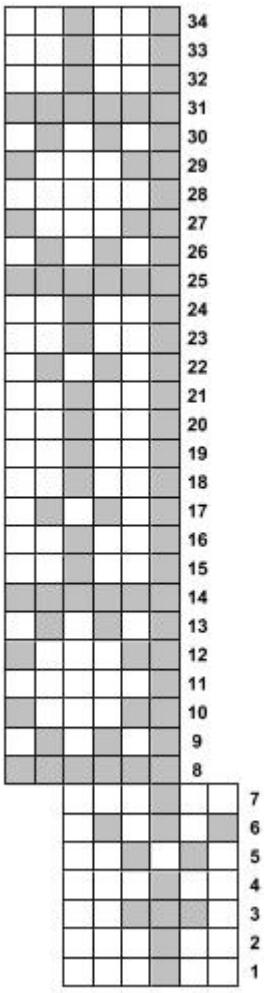


Chart key

C1

C2

Folded picot cuff

With **C1** and smaller needles cast on 60 (66, 72, 78) sts in total, using the Turkish or any other provisional cast-on technique of your choice. Distribute sts across needle 1 and needle 2 as desired. Join to begin working in the round, being careful not to twist.

rnds 1-8 *(i.e. 8 rnds)***:** Knit.
rnd 9: Work *yo, k2tog, k1*, repeat * - * to the end of the rnd.
rnds 10-18 *(i.e. 9 rnds)***:** Knit.

Undo the provisional cast-on (if necessary) and pick up 60 (66, 72, 78) sts along the provisional cast-on edge onto a spare circular needle. Fold the work along rnd 9, leaving stockinette facing out and the provisional cast-on edge to the inside. Knit each stitch from the outside needle together with the corresponding stitch on the inside needle, thus attaching the hem.

Leg

Work 1 rnd in stockinette stitch.

next rnd: Knit to last 2 sts of the rnd. Place a temporary BOR marker. **This is a temporary BOR for the next 7 rnds.**

Switch to larger needles if preferred and attach **C2.** Work according to chart A, rows **1-7**. *Chart A is repeated 10 (11, 12, 13) times in the rnd.*

Remove the temporary BOR marker and slip the next 2 sts onto right hand needle. **This is the original BOR**. *Place a BOR marker if preferred.*

Finish the stranded colourwork by working chart A, rows 8-34. *Chart A is repeated 10 (11, 12, 13) times in the round.*

Cut C1 and continue with C2 only. Switch to smaller needles if desired. Knit 2 rnds.

Start working the textured stitch pattern as follows:

rnd 1: *Sl1, k2, p1, k2*, repeat * - * to the end of the rnd.
rnd 2: Knit.

Repeat rnds 1 and 2 a total of 6 (7, 8, 9) times, i.e. for 12 (14, 16, 18) rnds, or to desired leg length, finishing with rnd 2.

Gusset

Work the gusset increases as follows:

rnd 1: Work the established textured stitch pattern across the first 15 sts, place m1. M1L, place m2 and work the established textured stitch pattern until 14 sts remain in the rnd, place m3. M1R, place m4 and work the established textured stitch pattern to the end of the rnd.

rnd 2: Knit, slipping the markers as you go.

rnd 3: Work the established textured stitch pattern to m1, sm. M1L, knit to m2, sm. Work the established textured stitch pattern to m3, sm. Knit to m4, M1R and sm. Work the established textured stitch pattern to the end of the rnd.

rnd 4: Knit, slipping the markers as you go.

Repeat rnds 3 and 4 a total of 11 (13, 14, 16) times, i.e. until you've increased a total of 24 (28, 30, 34) sts, finishing with rnd 4. *Remove all markers on the last rnd.*

Heel turn

Redistribute sts as follows: the first 27 (31, 33, 37) sts of the rnd on the left hand needle, the last 26 (30, 32, 36) sts of the rnd on the right hand needle and the remaining 31 (33, 37, 39) sts on the cable.

Work the heel back and forth, starting at the BOR as follows:

row 1 (RS): K3 (k3, k3, k4), ssk, k1, turn.

row 2 (WS): Sl1, p6 (p6, p6, p8), p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until 1 unworked st remains on each side of the heel turn and you've just finished row 4. Continue working in the round.

Sl1, knit until 1 st remains before the gap, ssk. **This is the new BOR and the start of the instep.** *Place a BOR marker if desired.*

Work the established textured stitch pattern across the next 31 (33, 37, 39) sts. **This is the end of instep.** *Place a marker if desired.*

On needle 2 *(i.e. the sole),* k2tog and knit to the end of the rnd.

There are now 31 (33, 37, 39) sts on needle 1 (i.e. the instep) and 29 (33, 35, 39) sts on needle 2 (i.e. the sole).

Foot

Continue the established textured stitch pattern on needle 1 and knit the sts on needle 2 until foot measures approximately 8.5 (9, 9, 9) cm / 3⅜ (3½, 3½, 3⅝) inches less than the desired final length, finishing with **rnd 1** of the stitch pattern.

next rnd: Knit the sts on needle 1. On needle 2, k14 (k16, k17, k19), place a temporary BOR marker. **This is a temporary BOR for the next 15 rnds.**

Switch to larger needles if desired and attach C1. Work according to chart B, rows 1-15. *Chart B is repeated 10 (11, 12, 13) times on each rnd.*

After finishing chart B, cut C2 and remove the temporary BOR marker. Continue working with C1 only and knit to the original BOR, i.e. to the start of the instep.

Switch to smaller needles if desired and work in stockinette stitch until work measures approximately 3.5 (4, 4, 4) cm / 1⅜ (1½, 1½, 1⅝) inches less than the desired final length.

Chart B

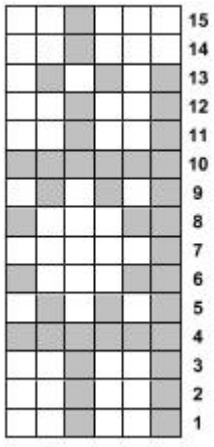


Chart key

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Dry flat or on sock blockers. Weave in ends.

Toe

Work set-up rnds for sizes **S** and **L** as follows:

set-up rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. Knit the sts on needle 2. *There are now 29 sts on each needle for size S and 35 sts on each needle for size L.*

set-up rnd 2: Knit.

There's no need to work set-up rnds for sizes M and XL.

Work the toe decreases for all sizes as follows:

rnd 1: On needle 1, work *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 21 (21, 25, 27) sts remain on each needle and you have just finished rnd 2. Then, repeat only rnd 1 until 11 (11, 13, 15) sts remain on each needle. Cut the yarn and graft the toe.

ABBREVIATIONS

BOR – beginning of round
C1 (2) – colour 1 (2)
k – knit
k2tog – knit 2 sts together
m1 (2, 3, 4) – stitch marker 1 (2, 3, 4)
M1L – make 1 st left
M1R – make 1 st right
p - purl
p2tog – purl 2 sts together
rnd(s) – round(s)
RS – right side
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
yo – yarn over

Portti

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

This design was inspired by a white iron gate in my neighbourhood. 'Portti' is Finnish and translates as 'gate' in English.

YARNS AND YARDAGE

Colour 1 (C1): Säie Wool Säie Merino Sock (75% merino, 25% nylon; 425 m / 100 g), 25-35 grams of rusty orange (Brilliant Mr. Fox colourway)

Colour 2 (C2): Schachenmayr Regia 4-ply (75% wool, 25% nylon; 210 g / 50 g), 10 grams of white

Colour 3 (C3): Freija Yarn Merino sock (75% merino, 25% nylon; 425 m / 100 g), 35-50 grams of grey (Greyhound colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

Size 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (60 sts), medium (66 sts), large (72 sts) and extra-large (78 sts), which are referred to in the instructions as S (M, L, XL). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes S (M, L, XL) will fit foot circumference of approximately 18.5 (20.5, 22, 24) cm / 7¼ (8, 8¾, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The BOR is roughly at the centre back of the leg but shifts to the side before the gusset increases. A temporary BOR is added at the centre of the sole for working the stranded colourwork on the foot.

There are charts for dark C1 and light C2 and for light C1 and dark C2.

Cuff and leg

With **C1** and smaller needles cast on 60 (66, 72, 78) sts. Distribute sts across needle 1 and needle 2. Join to begin working in the round, being careful not to twist.

Work *k1, p1* ribbing for 12 (14, 16, 18) rnds or to desired ribbing length.

Switch to larger needles if desired and attach **C2**. Work according to chart A as follows: work sts 1-12 a total of 5 (5, 6, 6) times and then **for sizes M and XL only**, work sts 13-18 once.

After finishing chart A, cut C1 and C2. Switch to smaller needles if desired and attach **C3**. Work in stockinette stitch for 14 (18, 22, 26) rnds or to desired leg length.

Finally, k46 (k47, k55, k56). **This is the new BOR.** Place a BOR marker if desired.

Mini gusset increases

Redistribute sts as follows: the first 29 (33, 35, 39) sts of the rnd on needle 1 and the last 31 (33, 37, 39) sts of the rnd on needle 2.

Knit sts on needle 1. Work the mini gusset increases on needle 2 as follows:

rnd 1: K1, M1L, knit until 1 st remains, M1R, k1.
rnd 2: Knit.

Repeat rnds 1 and 2 on needle 2 and knit sts on needle 1 a total of 5 (6, 7, 8) times, i.e. until you have increased a total of 10 (12, 14, 16) sts and you have just finished rnd 2.

Short row heel

The short row heel is worked back and forth on needle 1.

row 1 (RS): Knit until 1 st remains on needle 1. Make a RS shadow wrap and turn.
row 2 (WS): Purl until 1 st remains on needle 1. Make a WS shadow wrap and turn.
row 3 (RS): Knit until 1 st remains before the previous RS shadow wrap. Make a RS shadow wrap and turn.
row 4 (WS): Purl until 1 st remains before the previous WS shadow wrap. Make a WS shadow wrap and turn.

Repeat rows 3 and 4 until there are 9 (10, 11, 12) shadow wrap stitch pairs on each side of the heel turn and 11 (13, 13, 15) single stitches in the centre and you have just finished row 4.

Place m1 and continue working in the round on the RS: Work in stockinette stitch for two full rounds, starting from m1 and knitting each shadow wrap stitch pair together as one stitch. Finish the second round to m1 and remove the marker.

Work the second half of the short row heel back and forth as follows:

row 1 (RS): K11 (k13, k13, k15). Make a RS shadow wrap and turn.
row 2 (WS): P11 (p13, p13, p15). Make a WS shadow wrap and turn.
row 3 (RS): Knit until the previous RS shadow wrap. Knit the shadow wrap stitch pair together. Make a RS shadow wrap and turn.
row 4 (WS): Purl until the previous WS shadow wrap. Purl the shadow wrap stitch pair together. Make a WS shadow wrap and turn.

Repeat rows 3 and 4 until you have made RS and WS shadow wraps in the edge stitches on needle 1 and you have just finished row 4.

Continue working in the round on the RS. Knit to the last st of needle 1 and finally, knit the shadow wrap stitch pair together as one st. Knit the sts on needle 2.

Mini gusset decreases

Knit the shadow wrap stitch pair together at the beginning of needle 1 and knit to the end of needle 1. Work the mini gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain, k2tog.
rnd 2: Knit.

Repeat rnds 1 and 2 on needle 2 and knit sts on needle 1 until 31 (33, 37, 39) sts remain on needle 2.

Foot

Work in stockinette stitch until foot measures approximately 6.5 (7, 7, 7) cm / 2½ (2¾, 2¾, 2¾) inches less than the desired final length.

Next, k14 (k17, k17, k20). **This is a temporary BOR** at the centre of the sole**.** Place a temporary BOR marker. Cut C3.

Switch to larger needles if desired and attach C1 and C2. Work according to chart B1 (B2, B1, B2) as follows: work chart B1 (B2, B1, B2), sts 1-12 a total of (5, 5, 6, 6) times and finally, **for sizes M and XL only**, work chart B2, sts 13-18 once.

Switch back to smaller needles if desired, cut C2 and remove the temporary BOR marker. With C1 knit to the end of the rnd, i.e. to the original BOR at the beginning of the sole.

Work in stockinette stitch until foot measures approximately 3.5 (4, 4, 4) cm / 1⅜ (1½, 1⅝, 1⅝) inches less than the desired final length.

Toe

Work set-up rnds for sizes **S** and **L** as follows:

set-up rnd 1: Knit the sts on needle 1. On needle 2, k1, ssk, knit until 3 sts remain, k2tog, k1. *There are now 29 sts on each needle for size S and 35 sts on each needle for size L.*

set-up rnd 2: Knit.

There's no need to work set-up rnds for sizes M and XL.

Work the toe decreases for all sizes as follows:

rnd 1: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 21 (21, 25, 27) sts remain on each needle and you have just finished rnd 2. Then, repeat only rnd 1 until 11 (11, 13, 15) sts remain on each needle. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
C1 (2, 3) - colour 1 (2, 3)
k - knit
kfb - knit front and back loop
k2tog - knit 2 sts together
MC - main colour
m1 - stitch marker 1
M1L - make 1 stitch leaning left
M1R - make 1 stitch leaning right
p - purl
rnd(s) - round(s)
RS - right side
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

TECHNICAL TIPS

shadow wraps on the WS (purl): https://www.youtube.com/watch?v=CKztlhCQhYw
shadow wraps on the RS (knit): https://www.youtube.com/watch?v=u3xZZ5n9kPY
M1L increase: https://www.youtube.com/watch?v=I8dqsknMVz4
M1R increase: https://www.youtube.com/watch?v=5bSRcYe7p54
Turkish cast-on: https://www.youtube.com/watch?v=A483HvWEUvE

CHARTS for dark C1 and light C2

Chart A

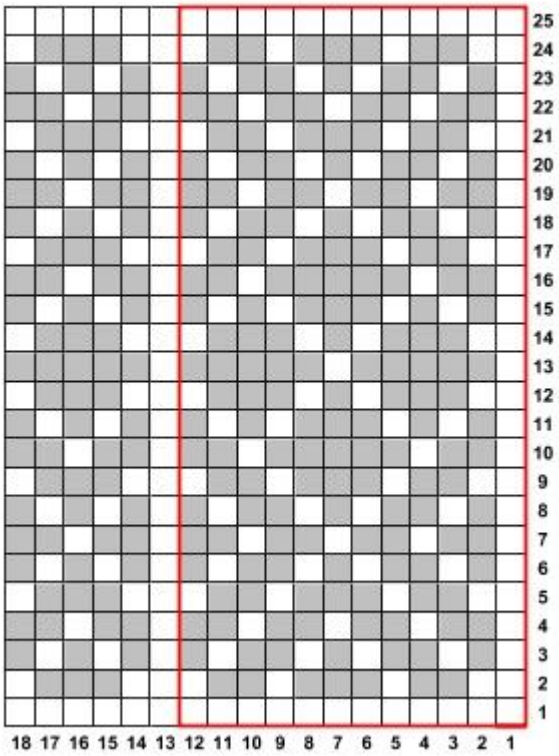


Chart key

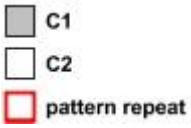


Chart B1

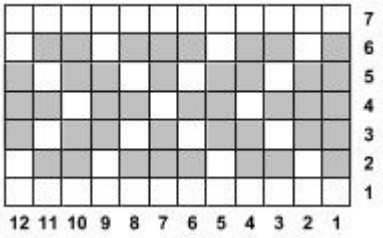
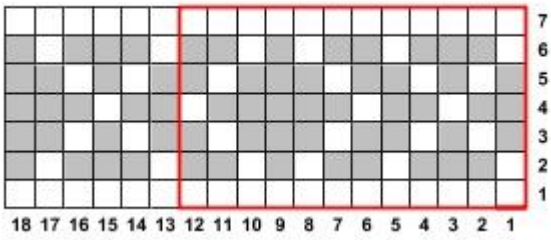


Chart B2



CHARTS for light C1 and dark C2

Chart A

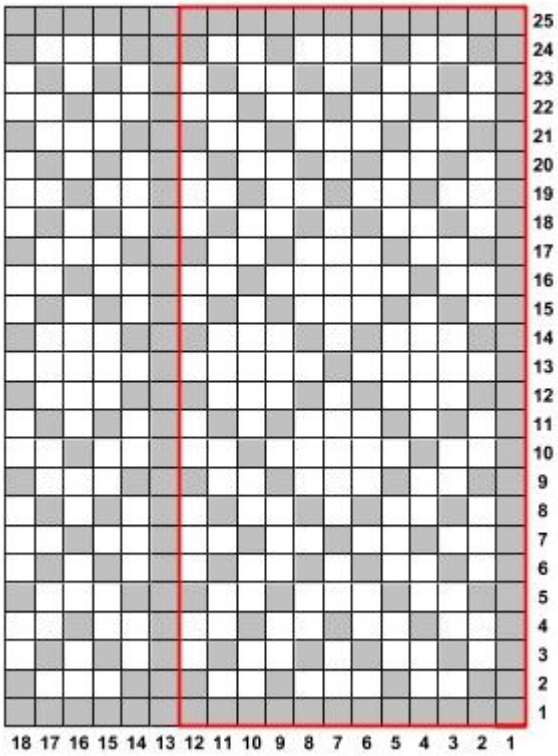


Chart key

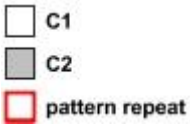


Chart B1

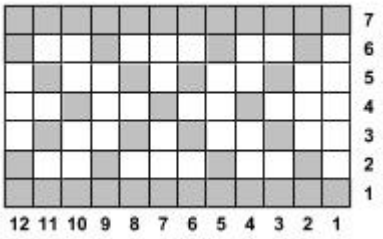
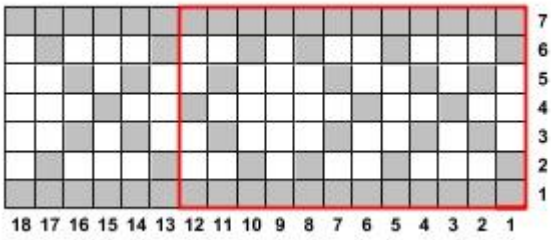


Chart B2



Armo

Pattern and photos: Tiina Kuu
Tech editing: Mari Kuparinen, Helena Kahan

Armo is a sock with a traditional look, where increases and decreases have been carefully placed in the stranded colourwork to make the BOR jog less obvious.

The name of the pattern refers to the song title Armo, by the Finnish band Apulanta. Armo means 'mercy' in Finnish.

YARN AND YARDAGE

Main colour (MC): Regia 4-fädig (75% wool, 25% nylon; 420 m / 100 g), 55-65 grams of grey

Contrast colour 1 (CC1): Crelando Anika (75% wool, 25% nylon; 420 m / 100 g), 10-15 grams of variegated orange

Contrast colour 2 (CC2): Regia 4-fädig (75% wool, 25% nylon; 420 m / 100 g), 10-15 grams of off-white

Any other fingering weight yarns can be used. A good contrast between the two contrast colours is recommended, to really highlight the stranded colourwork.

GAUGE

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 38 rows in stranded colourwork with bigger needles = 10 cm / 4 inches

NEEDLES

Size 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

OTHER SUPPLIES

1 stitch marker
a tapestry needle

SIZES

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M/L, XL) fit foot circumference of approximately 19 (21.5, 24) cm / 7½ (8½, 9½) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel, gusset and sole are worked on needle 2.

Please note that there is one increase and one decrease in the stranded colourwork in the leg. A temporary BOR is introduced for the last five rounds of the stranded colourwork on the leg and the colourwork on the foot.

INSTRUCTIONS

Cuff

With MC and smaller needles cast on 64 (72, 80) sts. Distribute sts evenly across needle 1 and needle 2. *There are now 32 (36, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work k1, p1 ribbing for 12 (14, 16) rnds or to desired length.

Leg

Knit 1 rnd and cut MC.

Switch to larger needles if desired and attach CC1 and CC2. Work the stranded colourwork pattern as follows:

rnds 1-5: Work chart A for the appropriate row a total of 16 (18, 20) times in each rnd.

rnd 6: K1 with CC2 and slip the stitch to needle 2. **This is the new BOR**. With CC2, knit to the end of the rnd.

rnds 7-16: In each rnd, work chart B, sts 1-8 for the appropriate row a total of 7 (8, 9) times, then work sts 9-17 once.

rnd 17: Work chart B, sts 1-8 for row 17 a total of 7 (8, 9) times, then work sts 9-16 once.

rnds 18-27: In each rnd, work chart B, sts 1-8 for the appropriate row a total of 8 (9, 10) times.

rnd 28: With CC2, knit until 1 st remains. Place a temporary BOR marker for the next 5 rnds.

rnds 29-33: Starting at the temporary BOR, work chart A for the appropriate row a total of 16 (18, 20) times in each rnd. Finally, remove the temporary BOR marker and k1 with CC1.

Cut CC1 and CC2 and attach MC. Switch back to smaller needles if desired and knit two rnds with MC. Finally, work p1, k3 ribbing for 12 (14, 16) rnds or to desired leg length.

Chart A

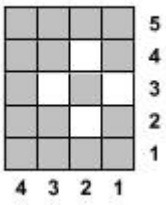
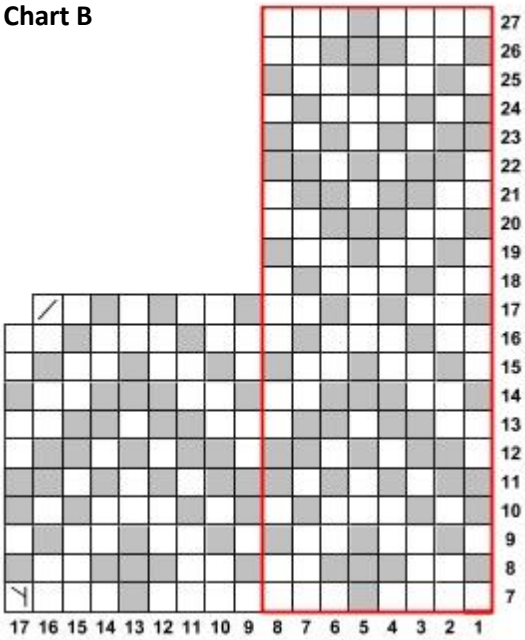


Chart key

Chart B



Heel flap

Redistribute sts as follows: the first 33 (37, 41) sts of the rnd on needle 1 and the last 31 (35, 39) sts of the rnd on needle 2. The heel flap is worked back and forth on needle 2, starting on the WS as follows:

row 1 (WS): Sl1, p30 (p34, p38), turn.

row 2 (RS): *Sl1, k1*, repeat * - * until 1 st remains, k1, turn.

Repeat rows 1 and 2 until there are 30 (34, 38) rows in total in the heel flap *(or to desired length)* and you have just finished row 2.

Heel turn

Work the heel turn, starting on the WS as follows:

row 1 (WS): Sl1, p17 (p19, p21), p2tog, p1, turn.
row 2 (RS): Sl1, k6, ssk, k1, turn.
row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.
row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. *There are now 19 (21, 23) sts on needle 2.*

Gusset

Pick up and knit 15 (17, 19) sts *(or one stitch for every two rows of the heel flap)* along the left edge of the heel flap and one extra stitch between the heel flap and needle 1. Place the sts on needle 2.

Work the established ribbing on needle 1.

Along the right edge of the heel flap, pick up the same number of sts as were picked up along the left edge. Place the sts on needle 2 and knit to the end of needle 2.

Work the established ribbing on needle 1. Work the gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain, k2tog.
rnd 2: Knit.

Repeat rnds 1 and 2 until 31 (35, 39) sts remain on needle 2.

Foot

Work the established ribbing on needle 1 and knit the sts on needle 2 until foot measures approximately 5.5 (6, 6.5) cm / 2⅛ (2⅜, 2⅝) inches less than the desired final length.

next rnd: Knit until 1 st remains on needle 2, place a temporary BOR marker. **This is a temporary BOR for the next five rnds.**

Attach CC1 and CC2. Switch to larger needles if preferred. Starting at the temporary BOR marker, work chart A 16 (18, 20) times in each rnd. Finally, remove the temporary BOR marker and k1 with CC1. Cut CC1 and CC2.

With MC and smaller needles knit until foot measures approximately 3 (3.5, 4) cm / 1¼ (1⅜, 1½) inches less than the desired foot length.

Chart A

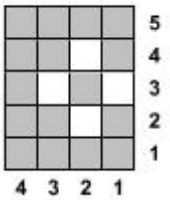


Chart key

Toe

Work the toe decreases as follows:

rnd 1: On **needle 1**, k1, ssk, knit until 3 sts remain, k2tog, k1. On **needle 2**, ssk, knit until 2 sts remain, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 23 (25, 29) sts remain on needle 1 and 21 (23, 27) sts remain on needle 2 and you have just finished rnd 2. Then, repeat only rnd 1 until 13 (15, 17) sts remain on needle 1 and 11 (13, 15) sts remain on needle 2.

Finally, work sts on needle 1 as follows: k2tog, knit until 2 sts remain, ssk. *There are now 11 (13, 15) sts on each needle.* Cut the yarn and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in the ends.

ABBREVIATIONS

BOR - beginning of round
dpns - double pointed needles
CC1 (2) - contrast colour 1 (2)
k - knit
k2tog - knit 2 sts together
MC - main colour
M1L - make 1 left
p - purl
p2tog - purl 2 sts together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

Jos tahdot niin

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

Jos tahdot niin is a sock with a basic construction, where beginning of the round is carefully placed within the stranded colourwork and a special technique is applied in the Latvian braid to make the jog at the BOR less obvious.

The name of the pattern refers to a song titled Jos sä tahdot niin by the Finnish artist Hector.

YARN AND YARDAGE

Colour 1 (C1): Freija yarn Merino sock (75% merino, 25% nylon; 425 m / 100 g), 20-30 grams of pale brown (Swan Song colourway)

Colour 2 (C2): Satuko Design merino sock yarn (85% merino, 15% nylon; 400 m / 100 g), 50-70 grams of gingerbread brown

Any other fingering weight yarns can be used.

GAUGE

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 38 rows in stranded colourwork with bigger needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) needles of your choice

The instructions have been written so that the type of needles used is not specified.

OTHER SUPPLIES

3 stitch markers
a tapestry needle

SIZES

There are instructions for sizes extra-small (60 sts), small (64 sts), medium (68 sts), large (72 sts) and extra-large (76 sts), which are referred to in the instructions as XS (S, M, L, XL). If only one stitch count is given, it applies to all sizes. Sizes XS (S, M, L, XL) fit foot circumference of approximately 18 (19, 20, 21.5, 22.5) cm / 7 (7½, 8, 8½, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. Note that the BOR is shifted a few times. Use stitch markers to keep track of both BOR and the sides of the foot.

Please note that a special technique called a hiding stitch or HS is used to make BOR jog less obvious both in the Latvian braid and the colour change on the foot. The technique is described in detail at the end of the instructions.

INSTRUCTIONS

Cuff

With C1 and smaller needles cast on 60 (68, 68, 76, 76) sts. Distribute sts across needles as desired. Join to begin working in the round, being careful not to twist. Place a BOR marker if desired.

Work k1tbl, p1 ribbing for 12 (12, 14, 14, 16) rnds or to desired length.

Leg

Knit 2 rnds.

Switch to larger needles if desired and attach C2. Work the stranded colourwork pattern according to chart A (B, B, C, C).

Knit 2 rnds with C1.

For the **first sock**, work a **right-leaning** Latvian braid as follows:

rnd 1: *K1 with C2, k1 with C1*, repeat * - * to the end of the round.

rnd 2: Work a **knit HS** with C2, pm. Bring and keep both C1 and C2 **to the front**. *Pick up C1 from **under** C2 and p1 with C1. Pick up C2 from **under** C1 and p1 with C2.* Repeat * - * to the marker, rm. *C1 and C2 will overlap and entwine on the RS of the work, and C1 and C2 yarns will become twisted as you work. (Do not untwist them.)*

rnd 3: Keep both C1 and C2 **in front**. Pick up C1 from **under** C2 and work a **purl HS** with C1 pm**.** *Pick up C2 **over** C1 and p1 with C2. Pick up C1 **over** C2 and p1 with C1.* Repeat * - * to marker, rm. *C1 and C2 twine in the opposite direction on the RS of the work, forming the braid, while the two yarns will untwist again.*

rnd 4: Pick up C2 **over** C1 and work a **purl HS** with C2. Bring both yarns to the back and cut C1. With C2, k18 (k5, k6, k7, k8). **This is the new BOR.** Move the BOR marker here and redistribute sts across the needles as desired.

For the **second sock**, work a **left-leaning** Latvian braid as follows:

rnd 1: *K1 with C2, k1 with C1*, repeat * - * to the end of the round.

rnd 2: Work a **knit HS** with C2, pm. Bring and keep both C1 and C2 **to the front**. *Pick up C1 **over** C2 and p1 with C1. Pick up C2 **over** C1 and p1 with C2.* Repeat * - * to marker, rm. *C1 and C2 will overlap and entwine on the RS of the work, and C1 and C2 yarns will become twisted as you work. (Do not untwist them.)*

rnd 3: Keep both C1 and C2 **in front**. Pick up C1 from **over** C2 and work a **purl HS** with C1, pm. *Pick up C2 **from under** C1 and p1 with C2. Pick up C2 **from under** C1 and p1 with C2.* Repeat * - * to marker, rm. *C1 and C2 twine in the opposite direction on the RS of the work, forming the braid, while the two yarns will untwist again.*

rnd 4: Pick up C2 from **under** C1 and work a **purl HS** with C2. Cut C1 and leave the tail in front. Bring C2 to the back and k18 (k5, k6, k7, k8). **This is the new BOR.** Move the BOR marker here and redistribute sts across the needles as desired.

With a tapestry needle, slip the C1 tail at the end of the left-leaning Latvian braid to WS, mimicking the yarn twist pattern in the braid.

Both socks:

Switch to smaller needles if desired.

Size S only: K8, ssk, k15, k2tog, k15, ssk, k15, k2tog, knit to BOR. *(64 sts remain)*

Size L only: K9, ssk, k17, k2tog, k17, ssk, k17, k2tog, knit to BOR. *(72 sts remain)*

All sizes: Knit to desired leg length. In the sample socks shown in size M there are 28 rnds of stockinette stitch.

Heel flap

Heel flap is worked over the **last** 31 (31, 35, 35, 39) sts of the rnd. Redistribute sts as desired, turn work and start on the **WS** as follows:

row 1 (WS): Sl1, p30 (p30, p34, p34, p38), turn.

row 2 (RS): *Sl1, k1*, repeat * - * 15 (15, 17, 17, 19) times in total. Finally, k1 and turn.

Repeat rows 1 and 2 until there are 29 (31, 33, 35, 37) rows total in the heel flap *(or to desired length)* and you have just finished row 1.

Heel turn

Work the heel turn, starting on the **RS** as follows:

row 1 (RS): Sl1, k17 (k17, k19, k19, k21), ssk, k1, turn.
row 2 (WS): Sl1, p6, p2tog, p1, turn.
row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.
row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. *[19 (19, 21, 21, 23) sts remain]*

Continue working in the round on the RS. Sl1, k6 (k6, k7, k7, k8). **This is the new BOR**. Move the BOR marker here. *Please note that BOR is not exactly at the centre of the heel turn.*

Gusset

K12 (k12, k13, k13, k14).

Pick up and knit 15 (16, 17, 18, 19) sts *(or one stitch for every two rows of the heel flap)* along the left edge of the heel flap and one extra stitch between the heel flap and needle 1. Place m1 to indicate the start of instep.

K29 (k33, k33, k37, k37), place m2 to indicate the end of the instep.

Along the right edge of the heel flap, pick up and knit the same number of sts as were picked up along the left edge. Finally, knit to BOR.

Work the gusset decreases as follows:

rnd 1: Knit until 3 sts remain before m1, k2tog, k1, sm. Knit to m2, sm. K1, ssk, knit to BOR, sm.
rnd 2: Knit.

Repeat rnds 1 and 2 until there are 60 (64, 68, 72, 76) sts in total.

Foot

Work in stockinette stitch until foot measures a minimum of 6 (6.5, 6.5, 6.5, 6.5, 7) cm / 2¼ (2½, 2½, 2½, 2½, 2¾) inches less than the desired final length.

Attach C1 and knit 1 rnd. Remove BOR marker, work **a knit HS** and place BOR marker.

Switch to larger needles if desired and work according to chart D. *Chart D is repeated 15 (16, 17, 18, 19) times in each rnd.*

After finishing chart D cut C2 and remove BOR marker. Switch to smaller needles if desired and continue working with C1 only.

sizes XS, M and XL only: Knit to m2 *(i.e., to the end of instep)*. **This is the new BOR.**

sizes S and L only: Knit to m1 *(i.e., to the beginning of instep)*. **This is the new BOR.**

Work in stockinette stitch with C1 until foot measures approximately 3.5 (4, 4, 4, 4, 4.5) cm / 1¼ (1½, 1½, 1½, 1½, 1¾) inches less than the desired final length.

Toe

Please note that BOR is now at the end of the instep for sizes XS, M and XL and at the beginning of the instep for sizes S and L. There are 29 (33, 33, 37, 37) sts on the instep and 31 (31, 35, 35, 39) sts on the sole.

Start the toe decreases at BOR (i.e. m2, m1, m2, m1, m2).

rnd 1: K1, ssk, knit to 3 sts before next marker, k2tog, k1, sm, ssk, knit to 2 sts before BOR, k2tog, sm.

rnd 2: Knit.

Repeat rnds 1 and 2 until 19 (21, 21, 25, 25) sts remain on the instep and 21 (19, 23, 23, 27) sts remain on the sole. Then repeat rnd 1 only until 9 (11, 11, 15, 15) sts remain in the instep and 11 (9, 13, 13, 17) sts remain in the sole.

Finally, remove BOR marker, k2tog, knit to 2 sts before next marker and ssk. Cut C1 and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in the ends.

Technical tips

knit HS: With right hand needle, pick up the right leg of the stitch one row below the next stitch from back to front. Slip the picked-up stitch to left hand needle and knit the two sts together. *(I.e., the next stitch and the stitch below it are knit together as one stitch.)*

purl HS: Slip next stitch to right hand needle as if to purl. With left hand needle pick up the purl bump below the slipped stitch from front to back. Return the slipped stitch back to left hand needle and purl the two sts together. *(I.e., the next stitch and the stitch below it are purled together as one stitch.)*

ABBREVIATIONS

BOR - beginning of round
C1 (2) - colour 1 (2)
HS - hiding stitch *(see description of the stitch in the technical tips section)*
k - knit
k2tog - knit 2 sts together
m1 (2) - stitch marker 1 (2)
p - purl
p2tog - purl 2 sts together
pm - place marker
rm - remove marker
rnd(s) - round(s)
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

Chart A (size XS)

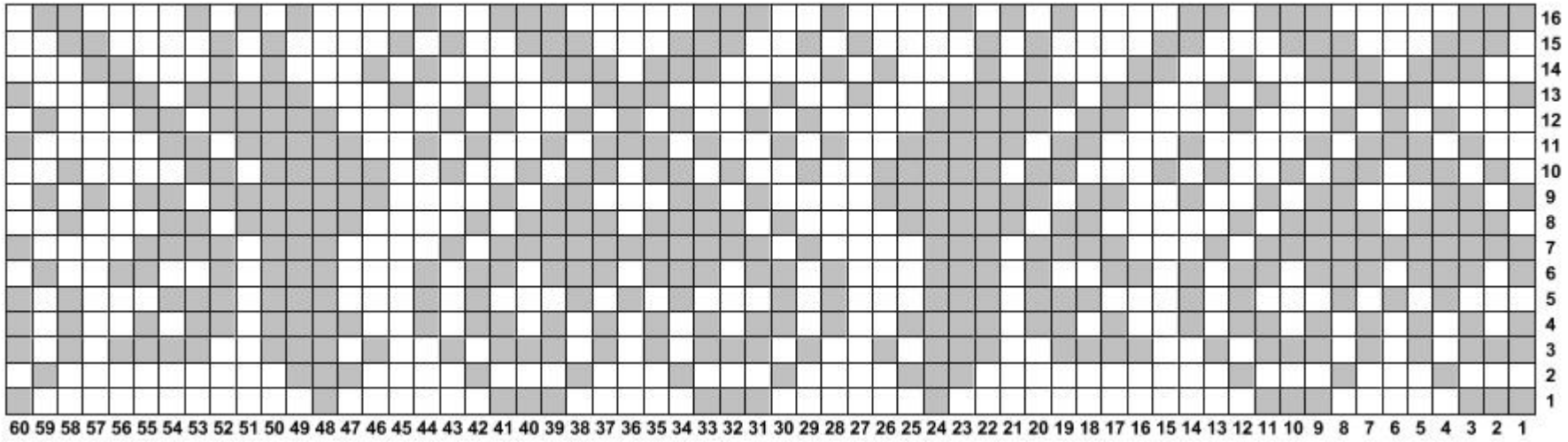


Chart B (sizes S and M)

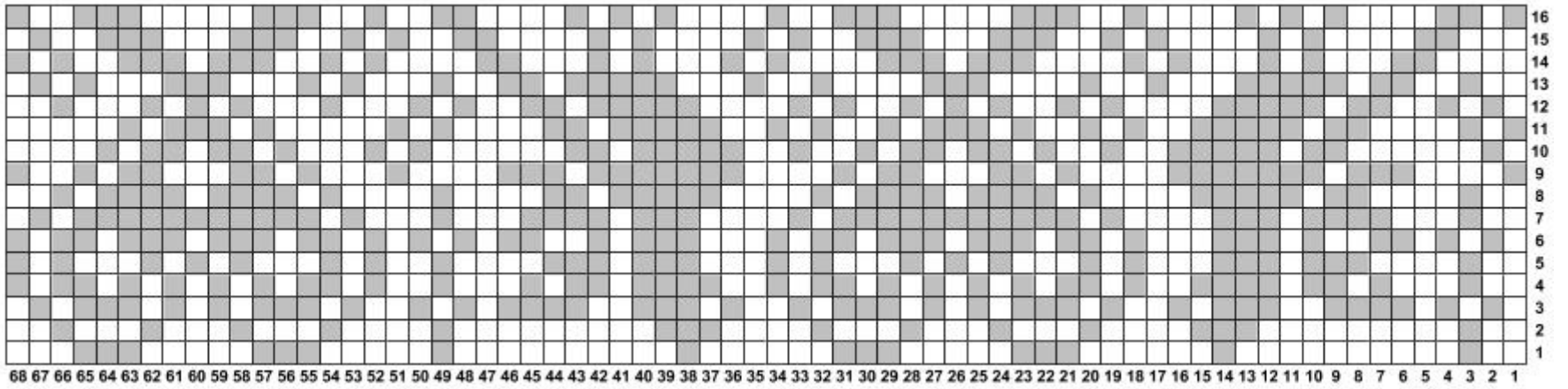


Chart C (sizes L and XL)

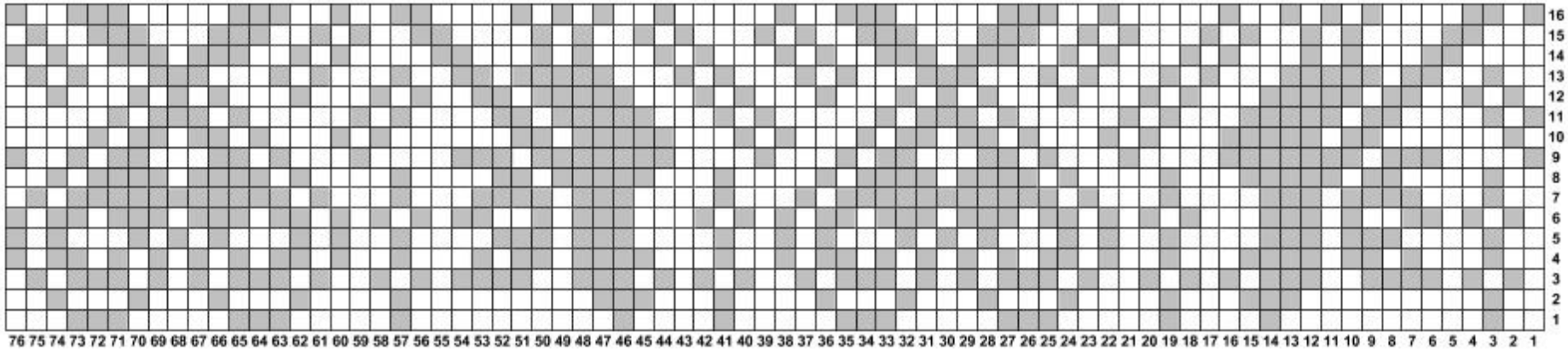


Chart D (all sizes)

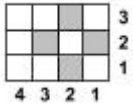


Chart key

Colour 1

Colour 2

FinEst Socks

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The FinEst design is a nod to the traditional Estonian stranded colourwork mitten patterns published in Suur Kindaraamat by Reet Piiri. The socks are worked cuff-down in stranded colourwork. The name FinEst stands for Finland-Estonia.

This is a revised and extended version of the pattern published in 2017.

YARN AND YARDAGE

Main colour (MC): Nettilanka.fi Lumoava Sukka (75 % wool, 25 % nylon; 420 m / 100 g), 40-50 grams of grey (Hopeanharmaa colourway)

Contrast colour (CC): iKKe Glitter Sock (75 % sw merino, 20 % nylon, 5 % stellina; 400 m / 100 g), approx. 50 grams of pale grey (Mithril colourway)

Any fingering weight sock yarn can be used.

GAUGE

36 sts and 36 rows in stranded colourwork = 10 cm / 4 inches

NEEDLES

Size 2.5 mm / US1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns or two shorter circular, but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (64 sts), medium (72 sts) and large (80 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the gauge given, sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The BOR shifts from the centre back of the leg to the right side of the heel flap in the sole and then a few stitches to the right prior to the toe decreases.

No specific instructions are given for two-coloured cast-on – please check the Internet for different techniques or develop one of your own. *I used a long tail cast-on with one colour on my thumb and the other on my index finger, alternating the placement of the yarns after every stitch.*

Please note that there are rounds when only CC is used. In those rounds MC sts are slipped with CC yarn held in back wherever pinstripe pattern is to be maintained.

The charts are worked from right to left on the RS and from left to right on the WS.

INSTRUCTIONS

Cuff and leg

With the two-coloured cast-on method of your choice and both colours, cast on 64 (72, 80) sts, alternating MC and CC stitches and starting with a **CC** stitch. *You can also cast on stitches with one colour only. In that case CC is recommended.*

Distribute stitches evenly across needle 1 and needle 2. *There are 32 (36, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work corrugated ribbing as follows: *k1 with CC, p1 with MC*, repeat * - * to the end of the rnd. Work the ribbing for 12 (14, 16) rnds or to desired ribbing length.

Knit one round with CC.

Work according to chart A, rows 1-8. Chart A is repeated 8 (9, 10) times in each round. Repeat rows 1-8 a total of 5 (6, 6) times.

size S and L only: Work chart A, rows 1-4 once.

There is no need to work additional rnds for size M.

Chart A

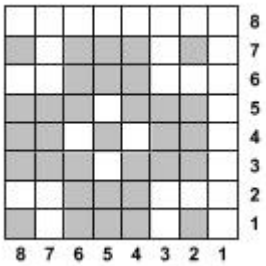


Chart key

Heel extension

The heel extension is worked as a pinstriped gussets on each side of the BOR. *The BOR is at the centre of the heel extension.* ***Please note*** *that the heel extension replaces the first stitch of the round.*

rnd 1: Work according to chart B1S (B1M, B1L), row 1, and place m1. Work the established stranded colourwork pattern to the end of the rnd according to chart A, row 5 (1, 5), starting at stitch **2** for the first repeat. Place m2 and work according to chart B2S (B2M, B2L), row 1.

rnd 2: Work according to the next row of chart B1S (B1M, B1L), sm. Work according to the next row of chart A to m2, starting at stitch **2** for the first repeat. Sm and work according to the next row of chart B2S (B2M, B2L).

Repeat rnd2 until you have finished chart B1 and B2, row 20 (24, 28).

Heel turn

Please take care to wrap MC and CC yarns carefully at every turn to avoid holes.

Redistribute stitches as follows: the first 26 (30, 34) sts of the rnd onto the LHN, the last 26 (30, 34) sts of the rnd on to the RHN and the remaining 32 (36, 40) sts onto the cable.

Work the heel turn back and forth, starting at the BOR as follows:

row 1 (RS): Work the established pinstripe pattern knitwise until 1 st remains before m1, make a RS shadow wrap with **CC**, turn.

row 2 (WS): Work the established pinstripe pattern purlwise until 1 st remains before m2, make a WS shadow wrap with **CC**, turn.

row 3 (RS): Work the established pinstripe pattern knitwise until 1 st remain before the previous RS shadow wrap, make a RS shadow wrap with **MC**, turn.

row 4 (WS): Work the established pinstripe pattern purlwise until 1 st remain before the previous WS shadow wrap, make a WS shadow wrap with **MC**, turn.

row 5 (RS): Work the established pinstripe pattern knitwise until 1 st remain before the previous RS shadow wrap, make a RS shadow wrap with **CC**, turn.

row 6 (WS): Work the established pinstripe pattern purlwise until 1 st remain before the previous WS shadow wrap, make a WS shadow wrap with **CC**, turn.

Repeat rows 3-6 until there are 5 (6, 7) shadow wrap stitch pairs on each side of the heel turn and 11 (13, 15) single sts in the centre, finishing with a WS row. *Should you prefer a pointier heel turn, you can work more short rows.*

Continue to work back and forth, starting on the RS as follows: Work the established pinstripe pattern knitwise to m1, knitting each shadow wrap stitch pair as one stitch. Remove m1 and turn. Slip 1 st purlwise and work the established pinstripe pattern purlwise on the WS to m2, purling each shadow wrap stitch pair as one stitch. Remove m2 and turn.

Heel flap

***Please** take care to wrap and tighten MC and CC yarns extra carefully at every turn to minimize undesirable holes. **Please note** that the charts are to be read from right to left on the RS and from left to right on the WS.*

Continue to work back and forth, starting on the RS row as follows:

row 1 (RS): Sl1, work according to chart C1S (C1M, C1L), row1, for the first sock or chart C2S (C2M, C2L), row 1, for the second sock. Ssk with CC, turn.

row 2 (WS): Sl1, work according to chart C1S (C1M, C1L), row 2, for the first sock or chart C2S (C2M, C2L), row 2, for the second sock. P2tog with CC, turn.

row 3 (RS): Sl1, work according to the next row of chart C1S (C1M, C1L) for the first sock or chart C2S (C2M, C2L) for the second sock. Ssk with CC, turn.

row 4 (WS): Sl1, work according to the next row of chart C1S (C1M, C1L) for the first sock or chart C2S (C2M, C2L) for the second sock. P2tog with CC, turn.

Repeat rows 3-4 until you have finished chart C1S (C1M, C1L) or C2S (C2M, C2L), row 18 (22, 26).

Foot

Continue to work in the round on the RS as follows:

rnd 1: Work according to chart D1S (D1M, D1L), row 1 for the first sock or chart D2S (D2M, D2L), row 1 for the second sock, place m1. Across the next 37 (45, 49) sts, continue the established stranded colourwork pattern according to chart A, starting at stitch 7 (7, 1). Place m2 to indicate **a temporary BOR,** *now located between stitches 3 and 4 (5 and 6, 5 and 6) of the sole.*

rnd 2: Starting at the temporary BOR, work the next row of chart D1S (D1M, D1L) for the first sock or chart D2S (D2M, D2L) for the second sock, slip m1. Continue the established stranded colourwork pattern according to chart A to m2, sm.

Repeat rnd 2 as described until you've finished chart D, row 8, and then, repeat rows 9-24 until foot measures **a minimum** of 4.5 (5.5, 6) cm / 1⅞ (2⅛, 2⅜) inches less than the desired length, finishing with chart D, row **16 or 24**, knitting to the temporary BOR marker.

Remove the temporary BOR marker. Next, work a set-up rnd.

If you finished chart **D1** with row **16** or chart **D2** with row **24**, work a **set-up rnd** as follows: k1 with MC, *k1 with CC, k1 with MC*, repeat * - * a total of 2 (2, 3) times, place m1. Work chart E, row 1, and work *k1 with CC, k1 with MC* pinstripe pattern across the next 48 (54, 60) sts *(i.e., to the end of the instep).* **This is the new BOR, now located at the beginning of needle 1.** *Place a BOR marker if desired.*

If you finished chart **D1** with row **24** or chart **D2** with row **16**, work a set-up rnd as follows: k1 with MC, *k1 with CC, k1 with MC*, repeat * - * a total of 6 (6, 7) times, place m1. Work chart E, row 1, and work *k1 with CC, k1 with MC* pinstripe pattern across the next 40 (46, 52) sts *(i.e., to the end of the instep).* **This is the new BOR, now located at the beginning of needle 1.** *Place a BOR marker if desired.*

next rnd: Work in the established pinstripe pattern to m1, sm. Work the next row of chart E and then, work in the established pinstripe pattern to the end of the rnd. *Work chart E, rows 1-8 once and then, repeat only row 9.*

Work as described above until foot measures approximately 4 (5, 5.5) cm / 1⅝ (2, 2⅛) inches less than the desired final length.

Chart E

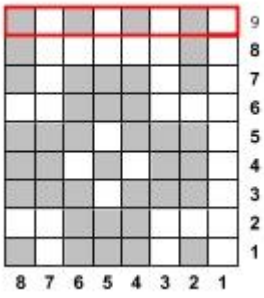


Chart key

MC

CC

Toe

***Please note** that the toe decreases lean towards the sides rather than the centre.*

After finishing chart E, row 8, repeat only row 9.

Work the toe decreases as follows:

rnd 1: On needle 1 *(i.e., the sole)*, k1 with CC, k2tog with CC and continue in the established pinstripe pattern to m1, sm. Work the next row of chart E and then, work *k1 with CC, k1 with MC* pinstripe pattern until 2 sts remain on needle 1. Finally, ssk with CC. **On needle 2** *(i.e., the instep)*, k1 with CC, k2tog with CC and continue in the established pinstripe pattern until 2 sts remain on needle 2. Finally, ssk with CC.

rnd 2: First, work sts as they appear to m1, sm. Work the next row of chart E and then, work sts as they appear to the end of the rnd.

rnd 3: On needle 1 *(i.e., the sole)*, k1 with CC, k2tog with MC and continue in the established pinstripe pattern to m1, sm. Work the next row of chart E and then, work *k1 with CC, k1 with MC* pinstripe pattern until 2 sts remain on needle 1. Finally, ssk with MC. **On needle 2** *(i.e., the instep)*, k1 with CC, k2tog with MC and continue in the established pinstripe pattern until 2 sts remain on needle 2. Finally, ssk with MC.

rnd 4: First, work sts as they appear to m1, sm. Work the next row of chart E and then, work sts as they appear to the end of the rnd.

Repeat rnds 1-4 until 22 (24, 26) sts remain on each needle. Then, repeat only rnds 1 and 3 until 12 (12, 14) sts remain on each needle. Cut the yarns, leaving a longer CC end. Use the CC to graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR – beginning of round
CC – contrast colour
k – knit
k2tog – knit 2 sts together
LHN – left hand needle
MC – main colour
m1 (2) – stitch marker 1 (2)
M1L – make 1 st leaning left
M1R – make 1 st leaning right
p – purl
p2tog – purl 2 sts together
RHN – right hand needle
RS – right side
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
wyib – with yarn in back

CHARTS FOR SIZE S (both socks)

Chart A

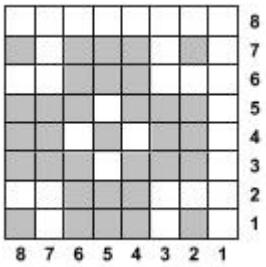


Chart B2S (gusset on needle 2)

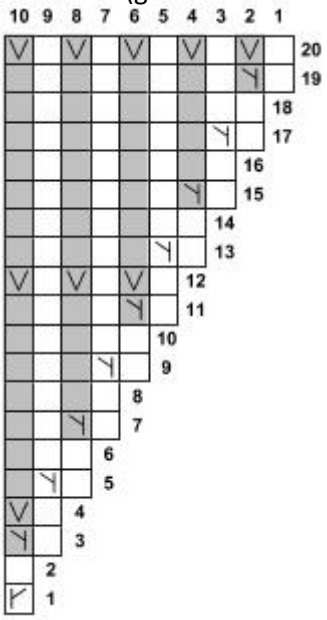


Chart B1S (gusset on needle 1)

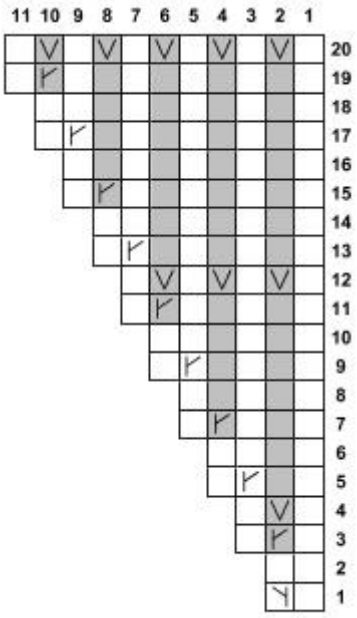
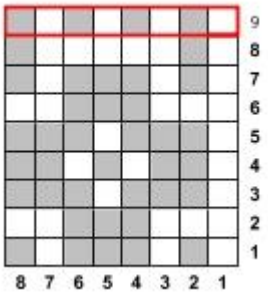


Chart key

Chart E



CHARTS FOR SIZE S (first sock)

Chart C1S (heel flap)

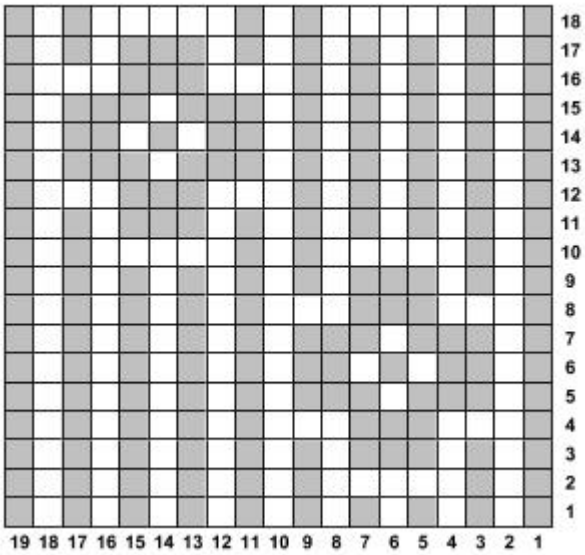
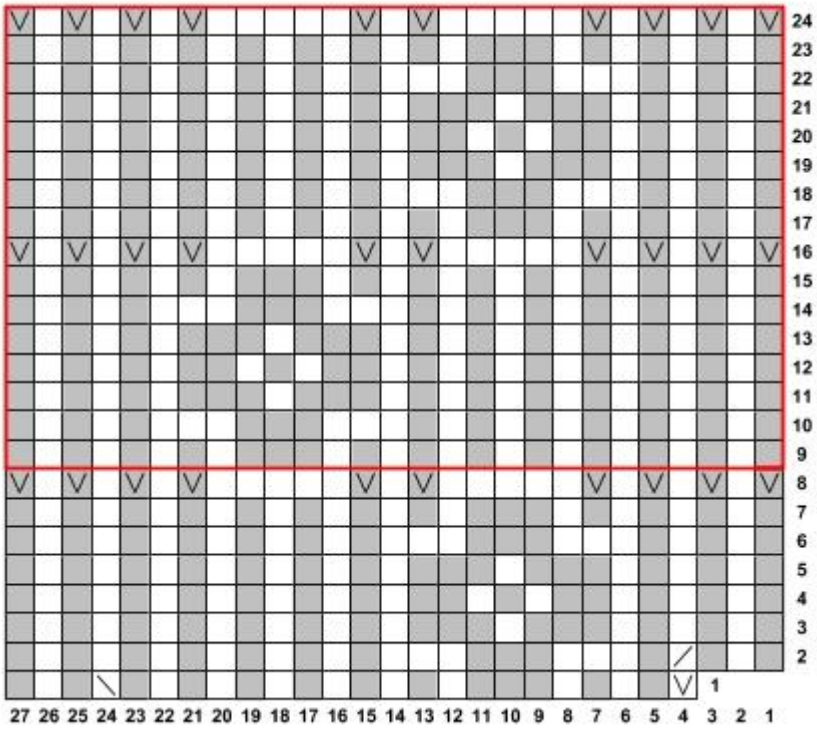


Chart key

Chart D1S (sole)



CHARTS FOR SIZE S (second sock)

Chart C2S (heel flap)

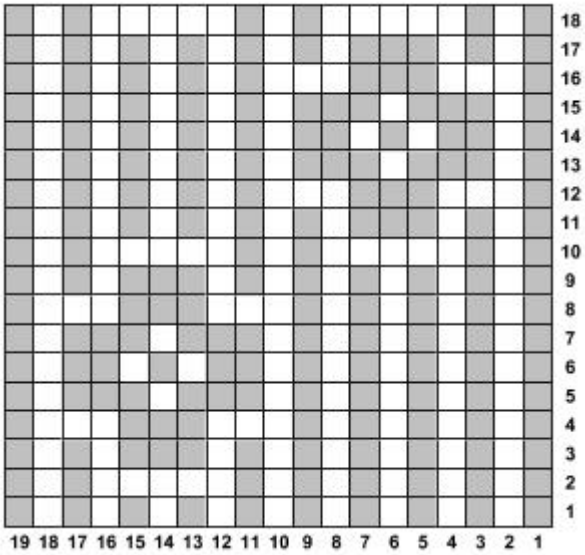
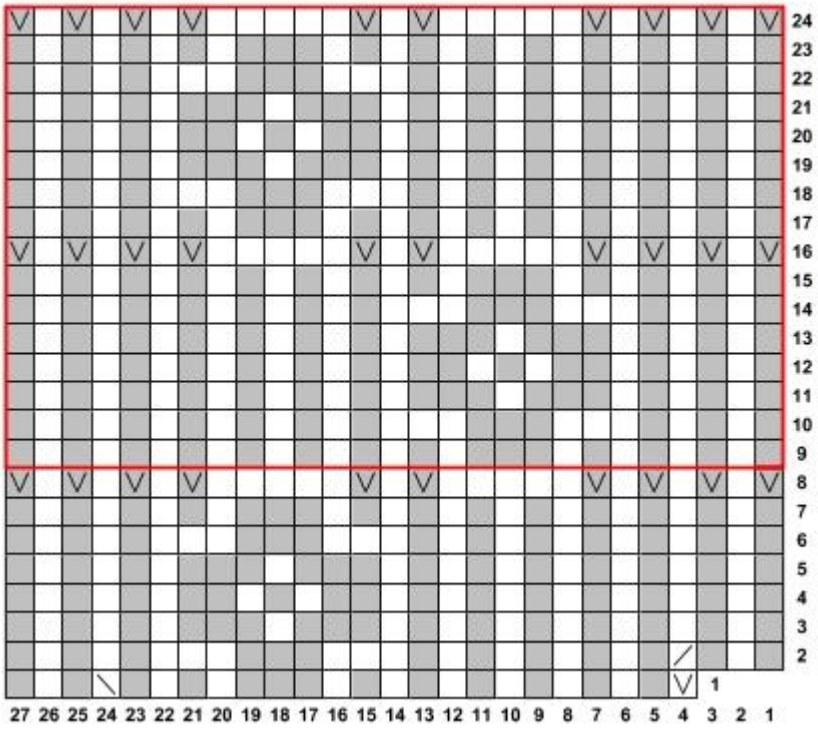


Chart key

Chart D2S (sole)



CHARTS FOR SIZE M (both socks)

Chart A

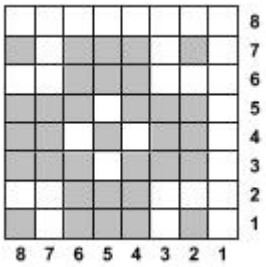


Chart B2M (gusset on needle 2)

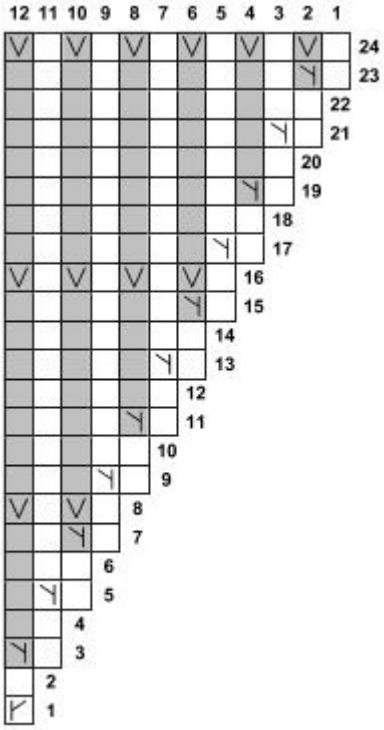


Chart B1M (gusset on needle 1)

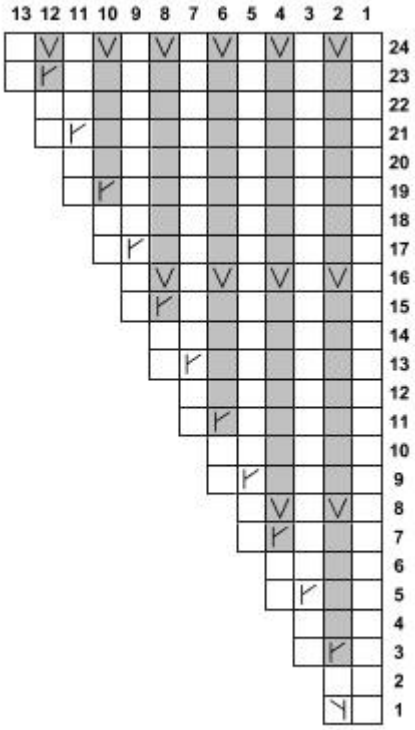
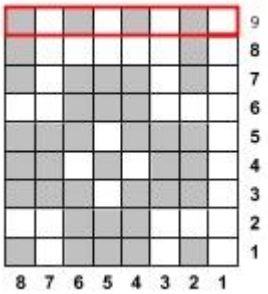


Chart key

Chart E



CHARTS FOR SIZE M (first sock)

Chart C1M (heel flap)

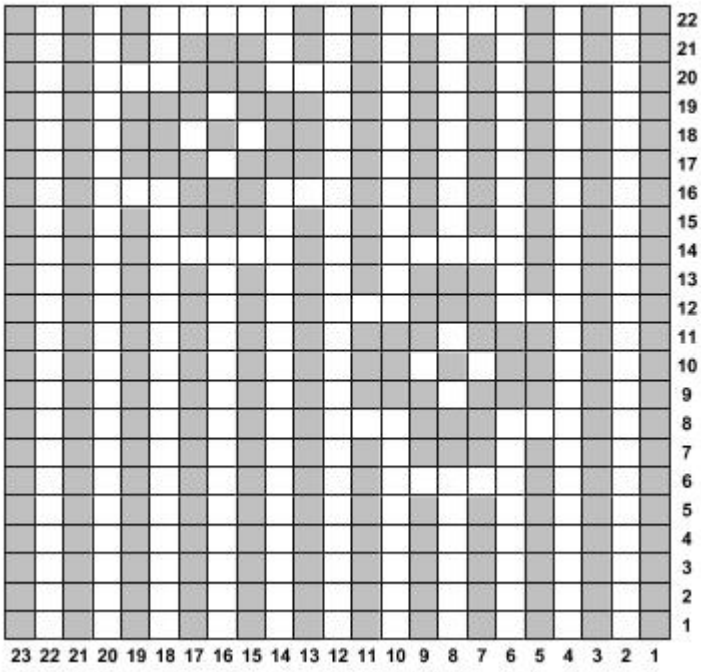
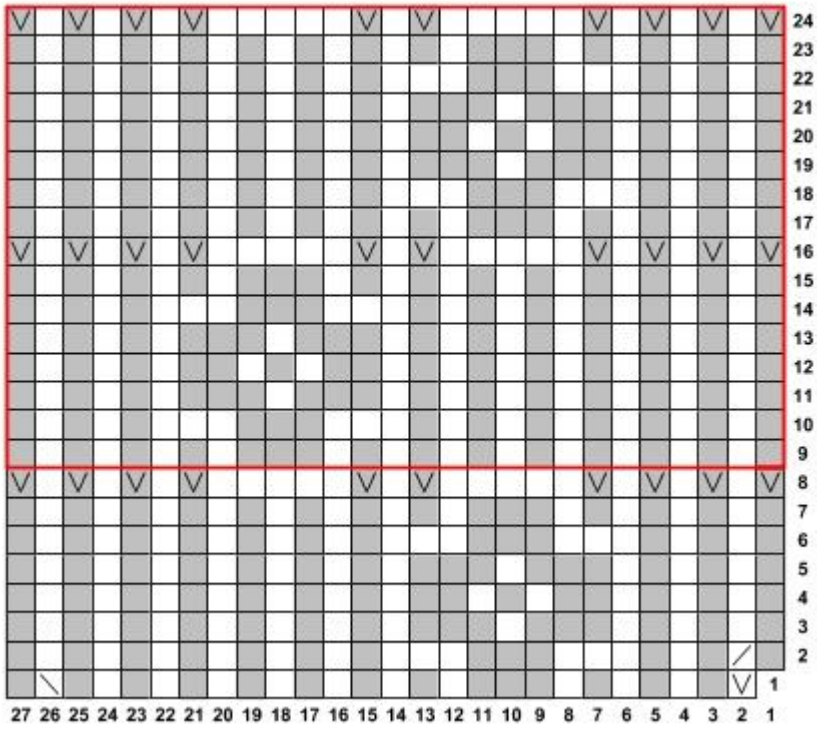


Chart key

Chart D1M (sole)



CHARTS FOR SIZE M (second sock)

Chart C2M (heel flap)

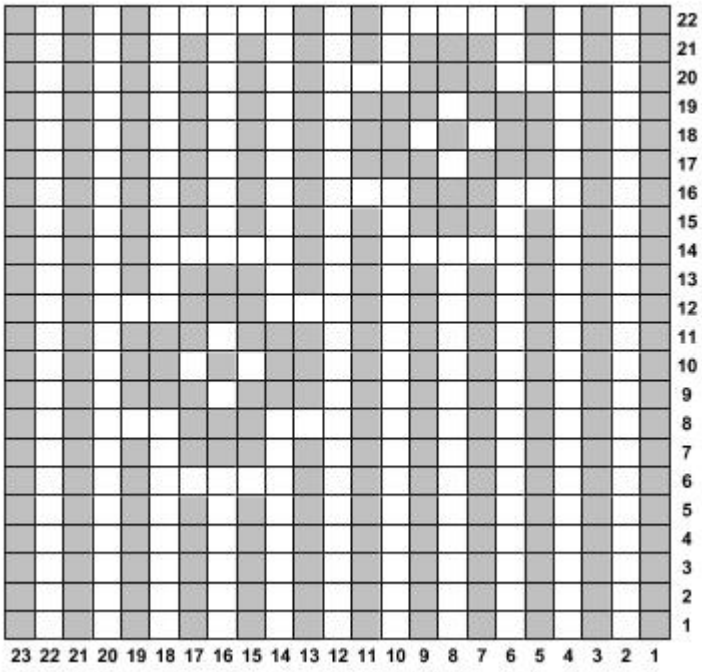
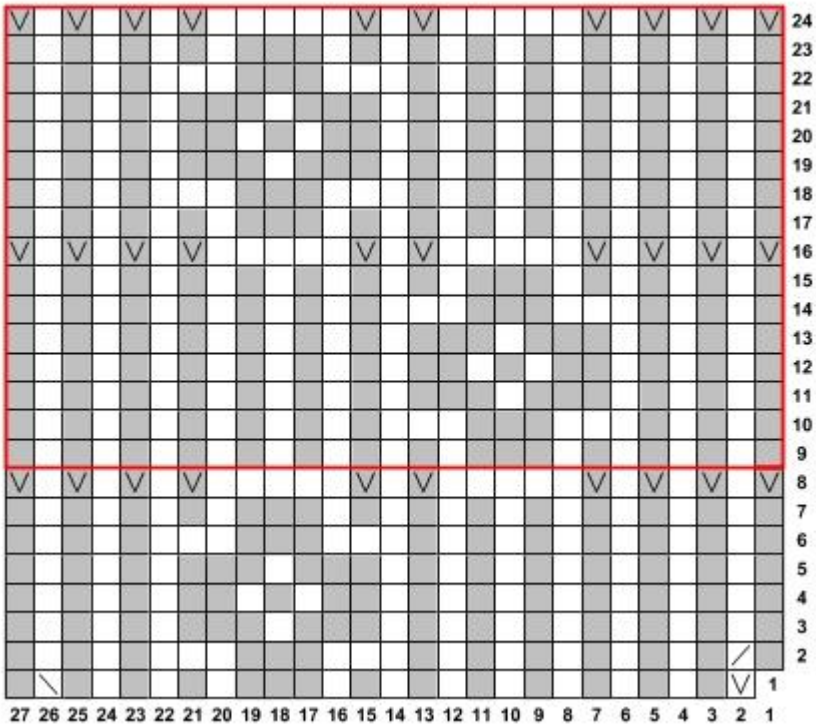


Chart key

- RS: k / WS: p
- MC
- CC
- sl wyib
- M1L
- M1R
- ssk
- k2tog
- pattern repeat

Chart D2M (sole)



CHARTS FOR SIZE L (both socks)

Chart A

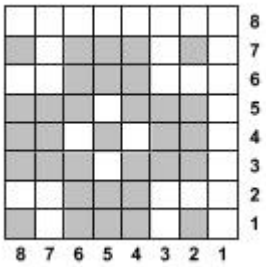


Chart B2L (gusset on needle 2)

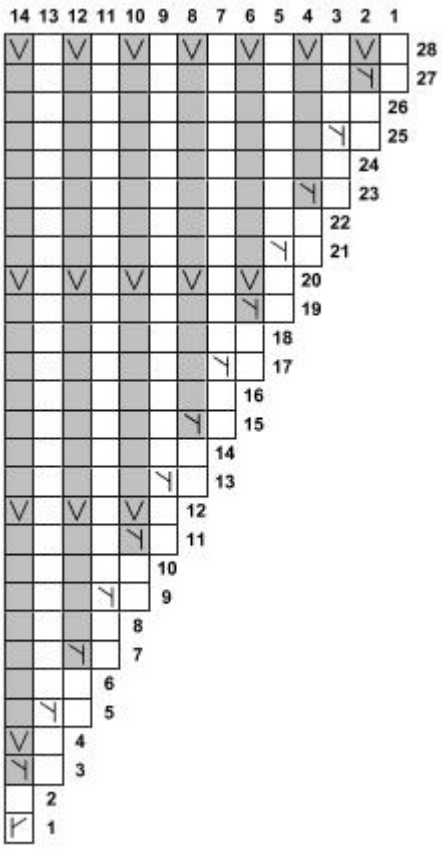


Chart B1L (gusset on needle 1)

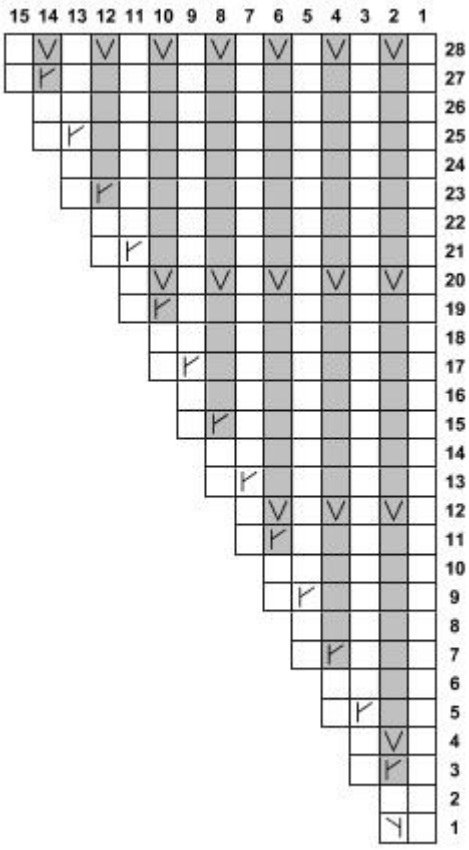
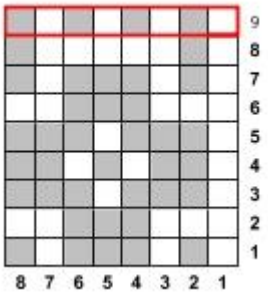


Chart key

Chart E



CHARTS FOR SIZE L (first sock)

Chart C1L (heel flap)

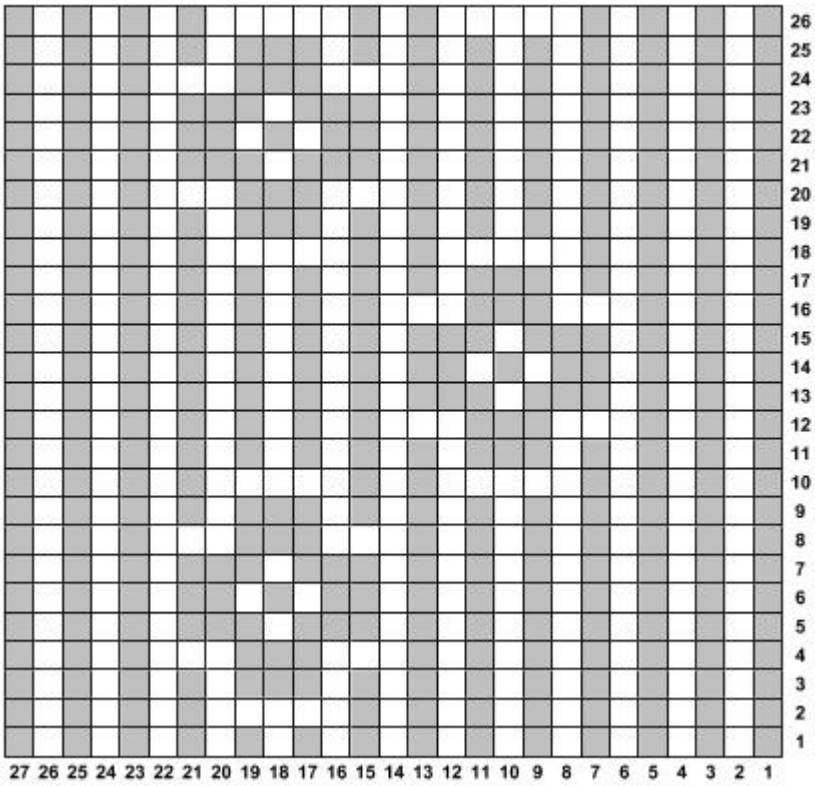
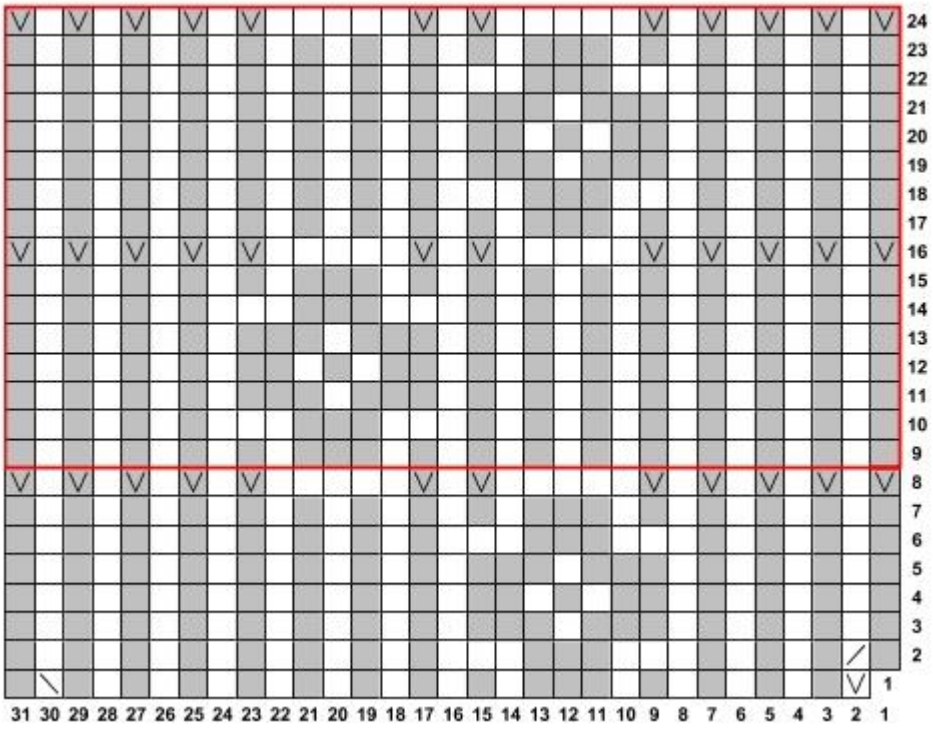


Chart key

Chart D1L (sole)



CHARTS FOR SIZE L (second sock)

Chart C2L (heel flap)

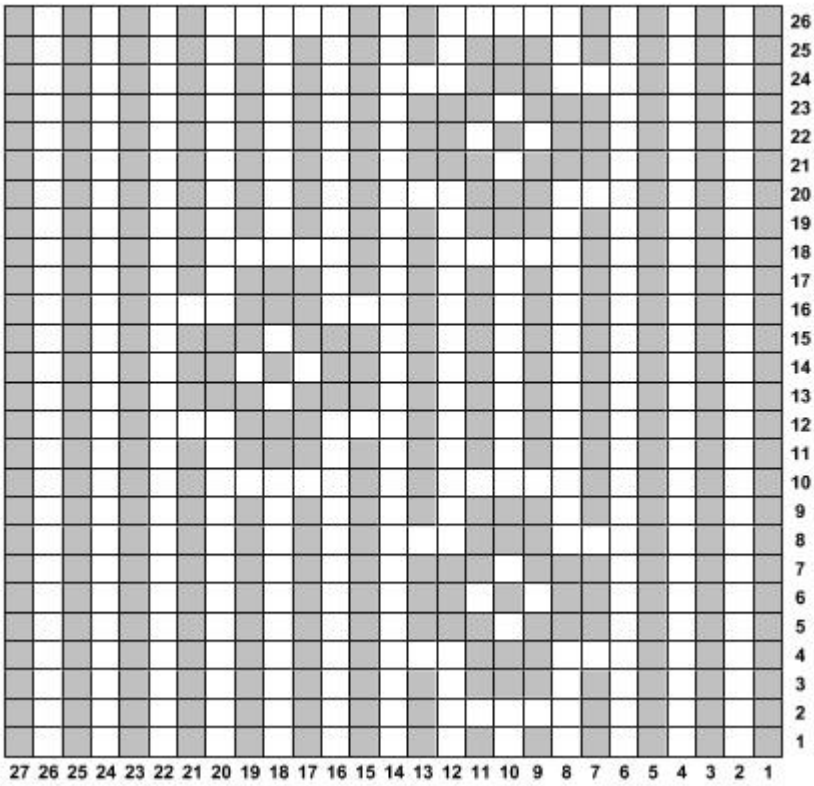
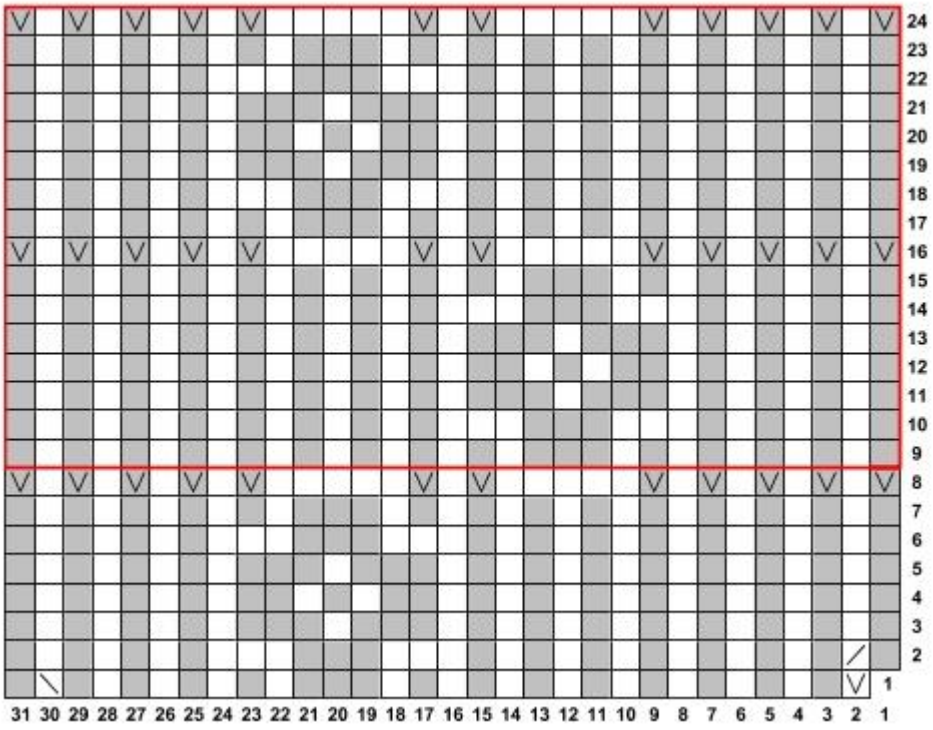


Chart key

Chart D2L (sole)



In Memoriam

Pattern and photos: Tiina Kuu

In Memoriam sock pattern was designed to honor the memory of those who fought for the independent Finland in WWI and WWII. For those men and women we celebrated the centennial of independent Finland on the 6th of December 2017.

YARN AND YARDAGE

Main colour (MC): Lanitium ex Machina Glitter Sock (75 % merino, 20 % nylon, 5 % stellina; 400 m / 100 g), 40-50 grams of dark blue (Juniper colourway)

Contrast colour (CC): Lanitium ex Machina Basic Sock (75 % wool, 25 % nylon; 420 m / 100 g), 50-60 grams of pale grey (Perla colourway)

Any fingering weight yarns can be used. A good contrast between the two colours is recommended.

GAUGE

36 sts and 36 rows in stranded colourwork = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles, 2.5 mm / US1½ (or suitable to obtain gauge)

Socks can be knitted with dpns or two shorter circulars but the instructions have been written for magic loop.

OTHER SUPPLIES

two stitch markers

SIZE

There are instructions for sizes small (64 sts), medium (72 sts) and large (80 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the gauge given sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. Technical tips chapter at the end of the instructions includes a couple of links to techniques used.

Please note that after the heel turn there are more stitches on the sole side than on the instep side in sizes M and L. Therefore, stitches are redistributed both after the heel turn and before the toe. In size S there is no need for redistribution of stitches.

Charts are to be read from right to left on the right side and from left to right on the wrong side. **On the heel extension and sole rows equivalent to chart A1 and A2, row 1, MC stitches are to be slipped with the yarn in back.**

INSTRUCTIONS

Cuff and leg

With both MC and CC, CO 64 (72, 80) sts so that every **odd** stitch is in CC and every **even** stitch is in MC. *You can use any two colour cast on technique. There is a link to the technique used in the sample pair in the Technical tips chapter.*

Distribute sts evenly on needle 1 and 2. *There are now 32 (36, 40) sts on each needle.* Join to begin working in the round, being careful not to twist. Work in corrugated ribbing (i.e. k1 with CC, p1 with MC) for 12 rounds or to desired cuff length.

Knit one round with CC.

Alternatively, *you can CO 64 (72, 80) with CC only. Distribute sts evenly on needle 1 and 2 as described above and join to begin working in the round. Work *k1 with CC, k1 with MC*, repeat * - * to the end of the first round. Then, work as described for corrugated ribbing and one round with CC.*

Work according to chart chart A1 (first sock) or A2 (second sock). *Each chart A1 or A2 row is repeated 8 (9, 10) times on the round.* Repeat chart A1 or A2, rows 1-8 altogether 4 times (i.e. 32 rounds of stranded colourwork). *Should you prefer a shorter or longer leg, you can adjust the number of repeats according to your wishes.* Finally, repeat chart A1 or A2 rows 1-6 (1-4, 1-2) once more.

Chart A1

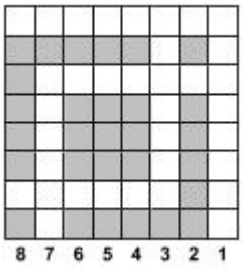
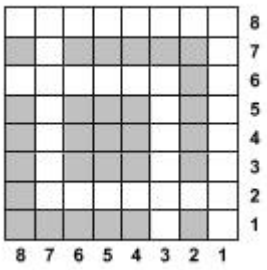


Chart A2



MC

CC

Heel extension

Heel extension is worked in pin stripe pattern (i.e. knit MC sts with MC and CC sts with CC) on each side of the BOR. ***Please note*** *that the first stitch of the round is replaced by the heel extension.*

rnd 1: Work chart B1 (B2, B3), row 1 and place marker 1 (m1). Work the stranded colourwork as follows: work chart A1 or A2, row 7 (5, 3) sts **2**-8 once and then repeat stitches 1-8 to the end of the round. Place stitch marker 2 (m2) and work chart C1 (C2, C3), row 1.

rnd 2: Work the next row of chart B1 (B2, B3), sm. Work the established stranded colourwork according to the next row of chart A1 or A2 to m2, sm. Finally, work the next row of chart C1 (C2, C3).

Repeat rnd 2 until you have finished charts B1 (B2, B3) and C1 (C2, C3). On chart row 26 (28, 30) remove markers.

Heel turn

Please remember to tie the yarns carefully on each turn to avoid undesired holes.

Redistribute stitches as follows: chart B1 (B2, B3) sts and the following 15 (17, 20) sts onto the left hand needle (LHN), chart C1 (C2, C3) sts and the 16 (18, 20) sts prior to chart C onto the right hand needle (RHN) and the remaining 32 (36, 39) instep sts onto the cable.

Work the heel turn back and forth over the sts on the LHN and RHN according to chart D1 (D2, D3). After finishing the chart, do NOT turn work but continue working in the round on the RS.

There are now 33 (37, 42) sts on the sole side and there's a gap between the second and the third stitch on the right side of the sole. There are 32 (36, 39) sts on the instep.

From now on the instep stitches are referred to as needle 1 and the sole stitches are referred to as needle 2.

On needle 1 continue the established stranded colourwork according to chart A1 or A2, row 1. ***Please note*** *that* ***in size M*** *the first chart repeat starts at stitch 3 of the chart and the last repeat ends at stitch 6 of the chart.* ***In size L*** *the first chart repeat starts at stitch 6 of the chart and the last repeat ends at stitch 4 of the chart.*

Finish the heel turn on needle 2 as follows:

sizes S and L: K1 with CC, k2tog with MC. Work the established pin stripe pattern to the end of needle 2. *In size S there are now 32 sts on each needle. In size L there are 39 sts on needle 1 and 41 sts on needle 2.*

size M: If you are using chart **A1**, first k1 with CC and then k2tog with MC. If you are using chart **A2**, first k1 with MC and then k2tog with MC. In both cases slip the two stitches just worked onto needle 1. On needle 2 work the established pin stripe pattern until 2 sts remain. Slip the two unworked sts onto needle 1. *There are now 40 sts on needle 1 and 32 sts on needle 2.*

The BOR is at the beginning of needle 1.

Foot

On needle 1 continue the established stranded colourwork according to chart A1 or A2. ***Please note*** *that* ***in size L*** *the first chart repeat starts at stitch 6 of the chart and the last repeat ends at stitch 4 of the chart.*

On needle 2 work the established pin stripe pattern. **On the sole rows equivalent to the chart A1 or A2, row 8, slip the MC sts with the yarn in back just like in charts B and C.**

After the heel turn repeat chart A1 or A2 rows 2-8 once and the rows 1-8 until foot measures **a minimum of** 4 (4.5, 5) cm / 1½ (1¾, 2) inches less than the desired final length and you have just finished row 8.

In sizes S and M work *k1 with CC, k1 with MC* pin stripe pattern and **in size L** *k1 with MC, k1 with CC* pin stripe pattern for one round or until foot measures approximately 4 (4.5, 5) cm / 1½ (1¾, 2) inches less than the desired final length. *Please see the following notes for redistribution of stitches in sizes M and L!*

size M: On the last pin stripe round redistribute stitches as follows: On needle 1 k1 with CC and k1 with MC and slip the stitches onto needle 2. Work the pin stripe pattern until 2 sts remain on needle 1. Slip the two unworked sts onto needle 2. Finally, work pin stripe pattern to the end of needle 2. *There are now 36 sts on each needle.*

size L: On the last pin stripe round work until 1 st remains on needle 2. Slip the unworked stitch onto needle 1. *There are now 40 sts on each needle.*

Toe

Work the stitches on needle 1 and 2 according to chart E1 (E2, E3). After finishing chart E1 (E2, E3) on each needle, cut the yarns leaving CC tail at least 40 cm / 15 inches long. Graft the toe with CC.

Finishing

Soak the socks in lukewarm water and stretch the colourwork gently. Remove excess water by rolling inside a towel. Let dry flat or on sock blockers. Weave in ends. Check the heel turns and close the undesired holes if necessary, by sewing on the WS.

Technical tips

Cast on with two colours:
https://www.youtube.com/watch?v=9C1EYF2PQ2U

Increases (M1R and M1L):
https://www.purlsoho.com/create/make-one-right-m1r-make-one-left-m1l/

ABBREVIATIONS

BOR – beginning of the round
CC – contrast colour
CO – cast on
k – knit
k2tog – knit 2 stitches together
LHN – left hand needle
MC – main colour
m1 (2) – marker 1 (2)
p – purl
p2tog – purl 2 sts together
RHN – right hand needle
RS – right side
sm – slip marker
ssk – slip, slip, knit
s(ts) – stitch(es)
WS – wrong side

Chart key

CHARTS for size S (64 sts) *(please see page 7 for the toe chart E1)*

Chart A1

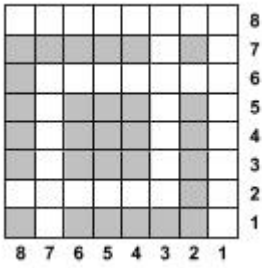


Chart A2

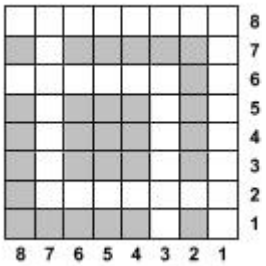


Chart B1 (heel extension, needle 1)

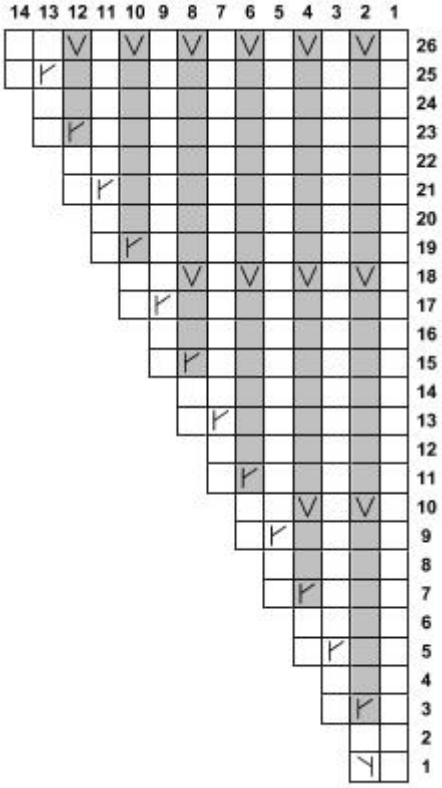


Chart C1 (heel extension, needle 2)

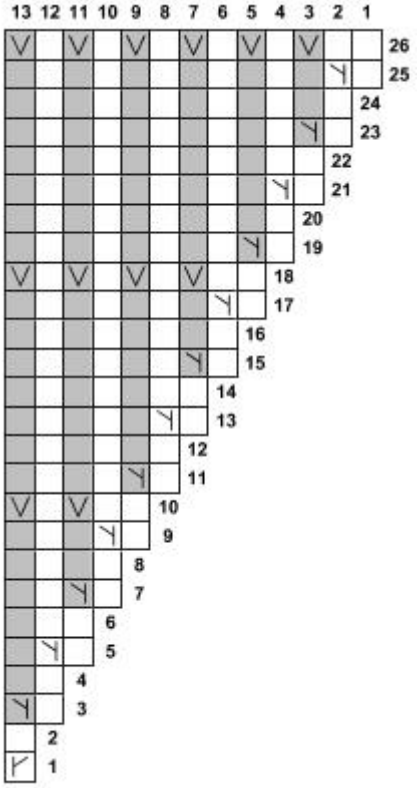


Chart D1 (heel turn)

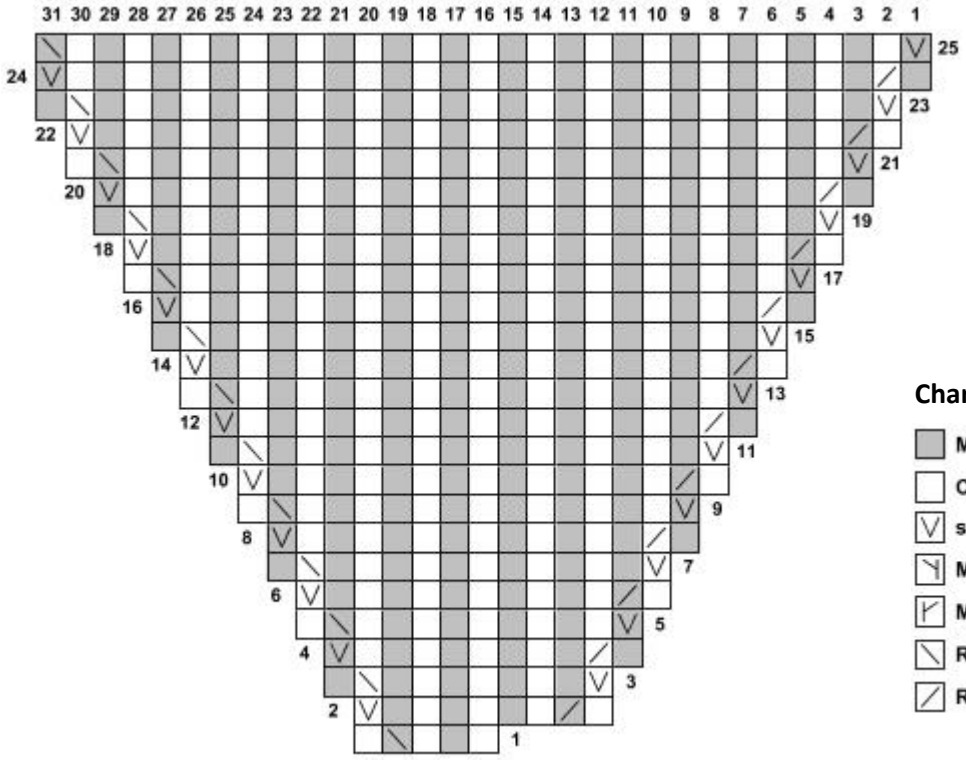


Chart key

- MC
- CC
- sl with yarn on the WS
- M1L
- M1R
- RS: ssk WS: p2tog tbl
- RS: k2tog WS: p2tog

CHARTS for size M (72 sts) *(please see page 7 for the toe chart E2)*

Chart A1

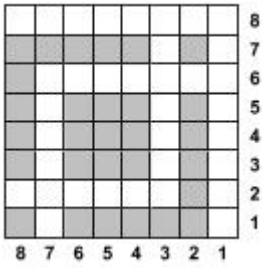


Chart A2

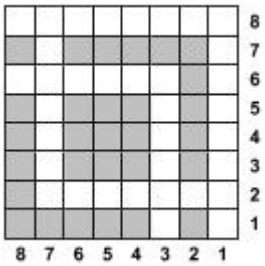


Chart B2 (heel extension needle 1)

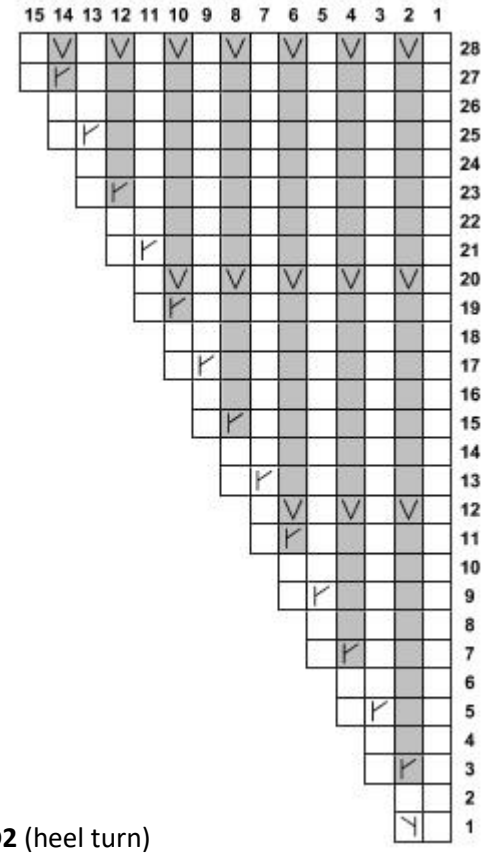


Chart C2 (heel extension, needle 2)

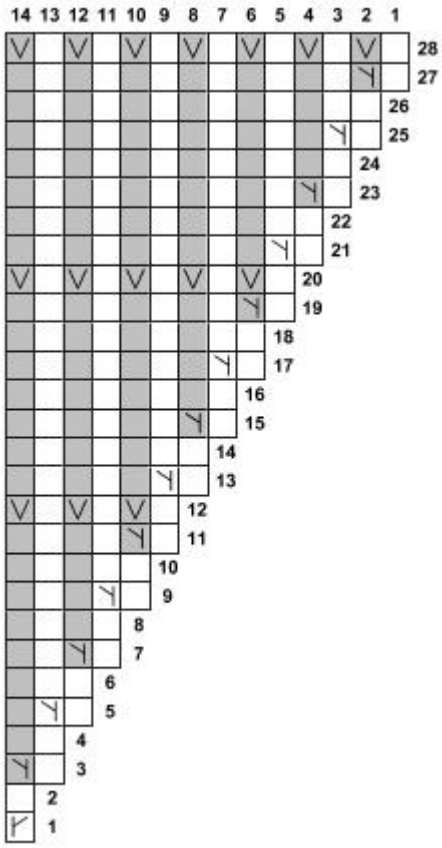


Chart D2 (heel turn)

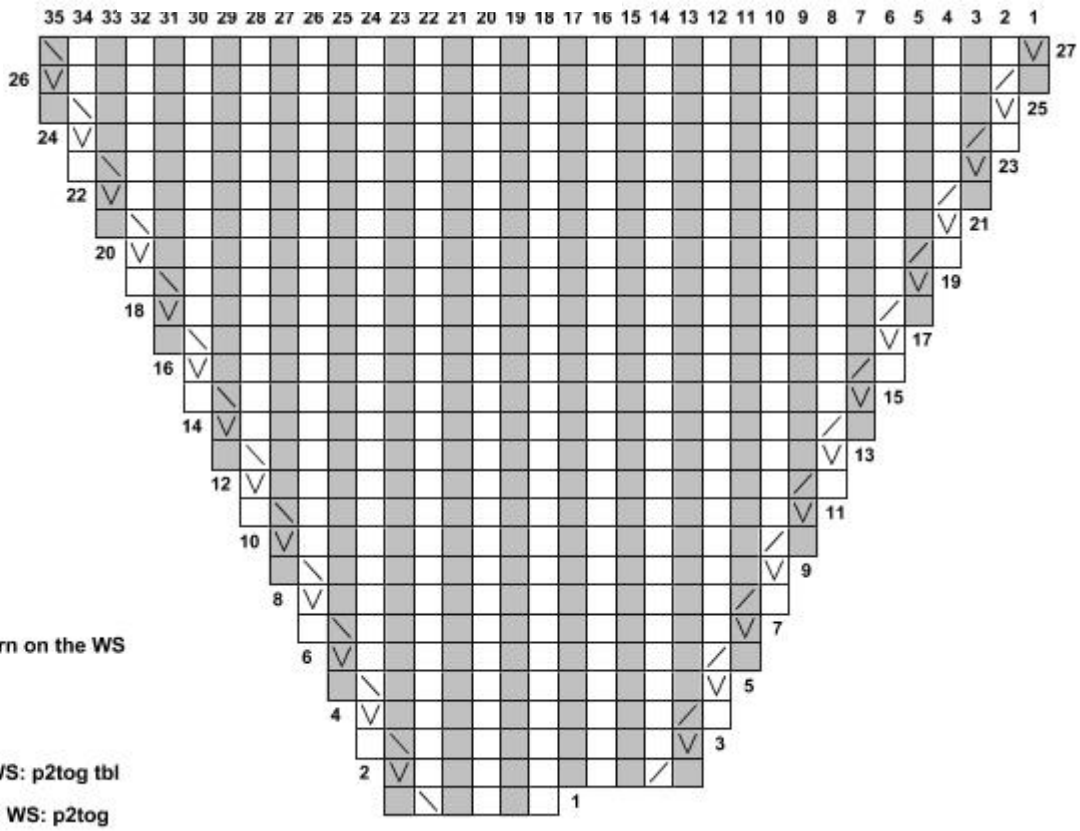


Chart key

- MC
- CC
- sl with yarn on the WS
- M1L
- M1R
- RS: ssk WS: p2tog tbl
- RS: k2tog WS: p2tog

Chart E1 (toe, size S)

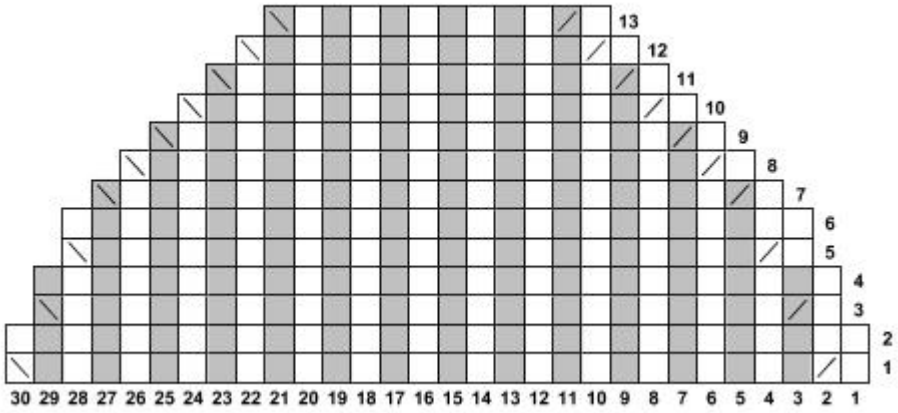


Chart E2 (toe, size M)

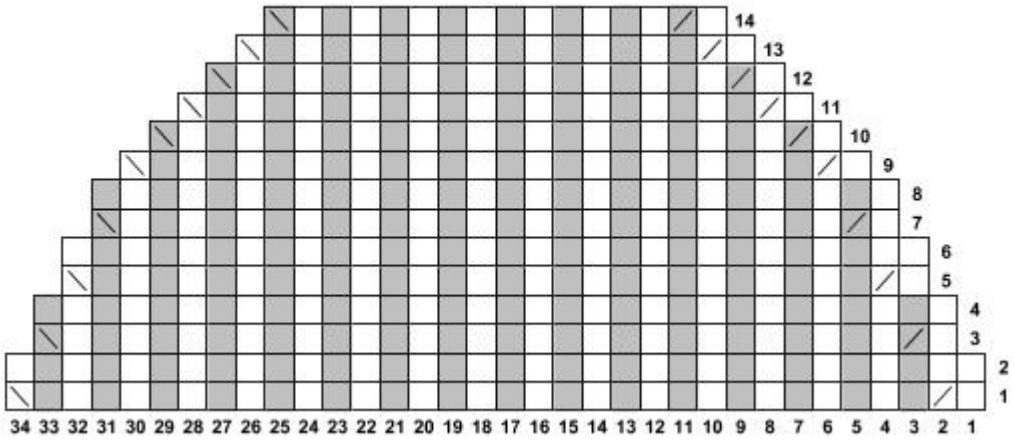


Chart key

- MC
- CC
- sl with yarn on the WS
- M1L
- M1R
- RS: ssk WS: p2tog tbl
- RS: k2tog WS: p2tog

CHARTS for size L (80 sts) *(please see page 9 for the heel turn chart D3 and toe chart E3)*

Chart A1

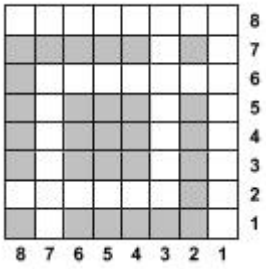


Chart A2

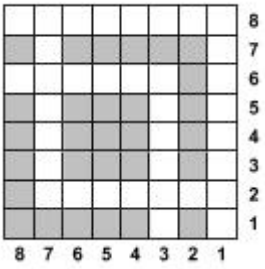


Chart key

Chart B3 (heel extension, needle 1)

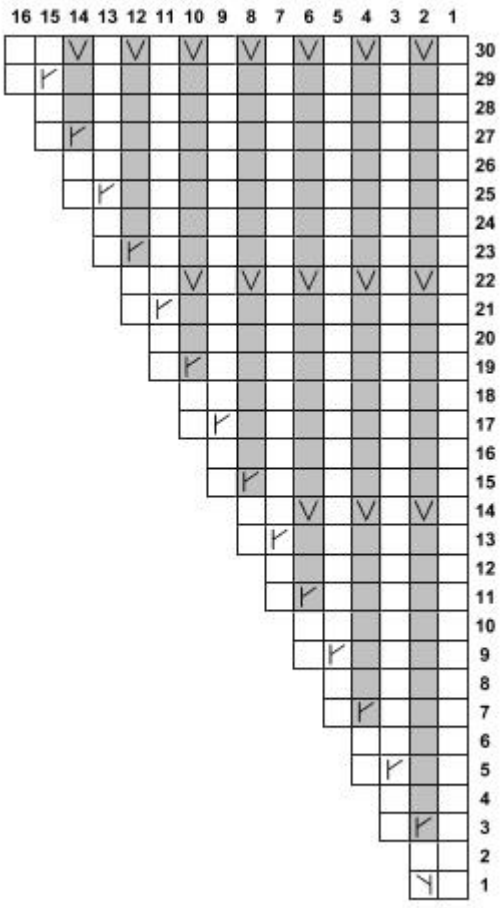


Chart C3 (heel extension, needle 2)

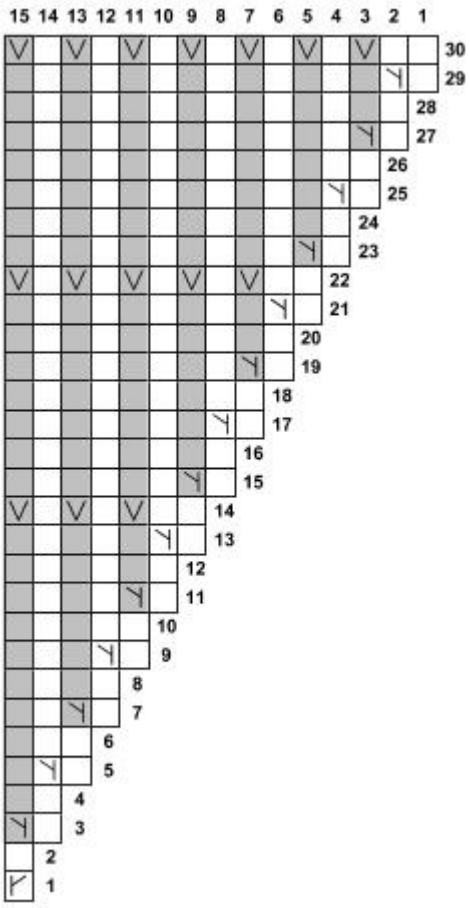


Chart D3 (heel turn, size L)

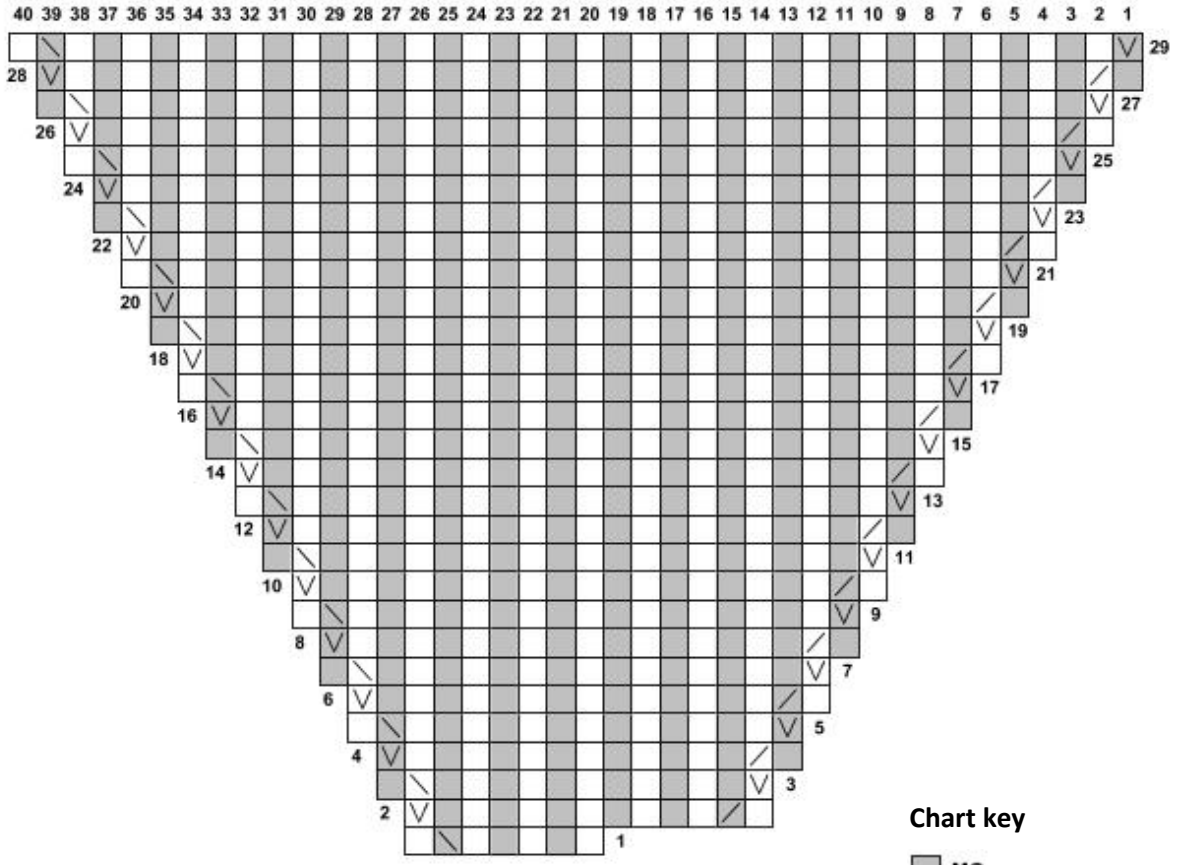
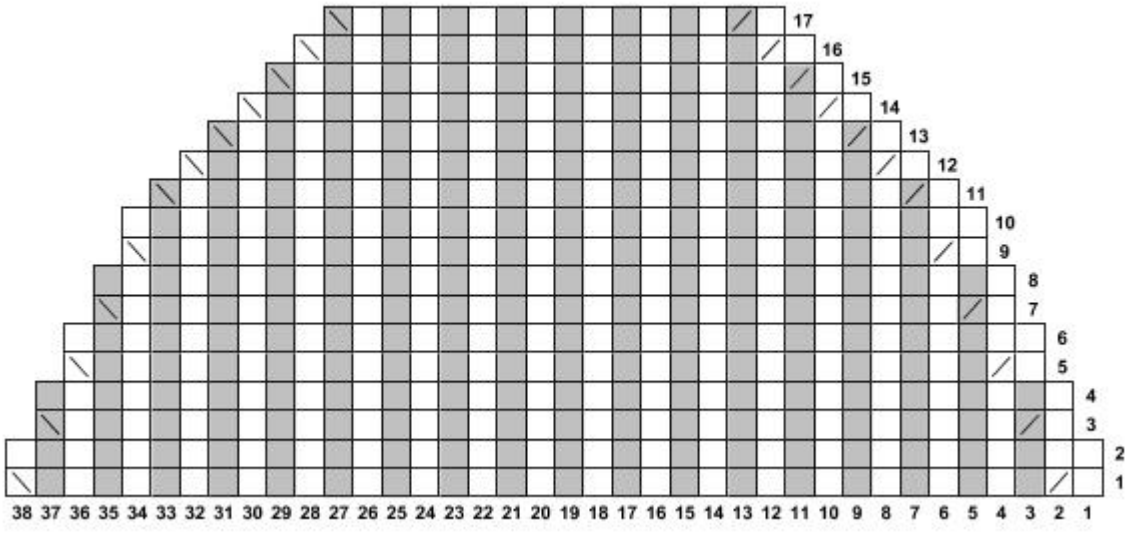


Chart key

- MC
- CC
- sl with yarn on the WS
- M1L
- M1R
- RS: ssk WS: p2tog tbl
- RS: k2tog WS: p2tog

Chart E3 (toe, size L)



Dreaming of Happiness

Pattern and photos: Tiina Kuu

Dreaming of Happiness sock pattern was originally designed for Roosa Nauha (Pink Ribbon) campaign to raise funds for cancer research. The Finnish name of the design is 'Unelma onnesta'.

YARNS AND YARDAGE

Main colour (MC): Lystig Merino Sock (75 % merino, 25 % nylon; 424 m / 100 g), 40-50 grams of grey (November Rain colourway)

Contrast colour (CC): Pirkanmaan Kotityö Roosa Nauha sukkalanka (75 % wool, 25 % nylon; 420 m / 100 g), 30-40 grams of pale pink (colour code 57)

Any fingering weight yarns can be used. A good contrast between the two colours is recommended.

GAUGE

32 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles, 2 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge)

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

supplies for provisional cast on
tapestry needle

SIZE

There are instructions for sizes small (60 sts), medium (66 sts) and large (72 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. Sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The back of the leg, heel and sole are worked on needle 1 (= the beginning of the round). The front of the leg and instep are worked on needle 2 (= the end of the round).

Please note that if you have a dark CC and a light MC, you can use the charts in reverse order. That is, work according to chart B in the leg and according to chart A in the foot. In that case the chart key doesn't apply.

Please note that the beginning of the round (BOR) shifts occasionally. Use BOR markers when preferred.

INSTRUCTIONS

Folded picot cuff

With the **contrast colour (CC)** and smaller needles CO 60 (66, 72) sts in total, using the provisional cast on technique of your choice. Distribute sts as follows: 30 (32, 36) sts on needle 1 and 30 (34, 36) sts on needle 2. Join to begin working in the round, being careful not to twist.

rnds 1-10: Knit.

rnd 11: Work *yo, k2tog*, repeat * - * to the end of the round.

rnds 12-22: Knit.

Undo the provisional CO (if necessary) and pick up 60 (66, 72) sts along the provisional CO edge onto a spare circular needle. Fold the work along rnd 11, leaving stockinette facing out and the provisional CO edge inside the folded cuff. Knit each stitch on the outside needle together with the corresponding stitch on the inside needle, thus attaching the fold.

Leg

Work 9 rnds in stockinette stitch.

next rnd: Knit until 2 sts remain on needle 2. Place a BOR marker. **This is a temporary BOR for the next 8 rnds.**

Switch to larger needles if preferred and attach **main colour (MC).** Work according to chart A, rows 1-6 *Chart A is repeated 10 (11, 12) times on the round.*

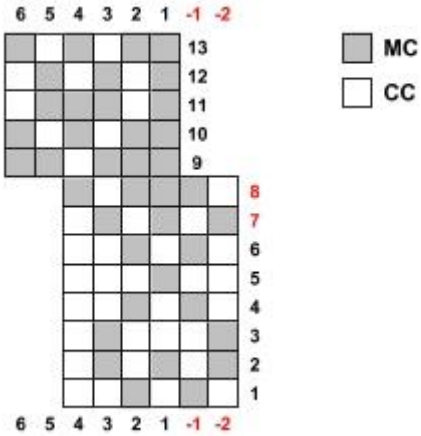
next rnd: Work according to chart A, row 7, until 1 st remains before the temporary BOR marker. Work the last st with MC instead of CC, sm.

next rnd: Work according to chart A, row 8, until 1 st remains before the temporary BOR marker. Work the last st with CC instead of MC. Remove the temporary BOR marker and k2 with MC. **The BOR is now back at the beginning of needle 1.**

Finish the stranded colourwork by working chart A, rows 9-13. *Chart A is repeated 10 (11, 12) times on the round.*

Cut CC and switch back to smaller needles if preferred. Work in stockinette stitch for 40 rnds or to desired leg length.

Chart A



Heel

K16 (k17, k18). **This is the new BOR.**

Redistribute sts as follows: the first 31 (33, 35) sts of the round onto needle 1 and the last 29 (33, 37) sts of the round onto needle 2.

Attach CC and work the heel flap with CC, working back and forth over the 31 (33, 35) sts on needle 1 as follows:

row 1 (RS): K31 (k33, k35), turn.

row 2 (WS): Sl1, *p1, sl1 wyif*, repeat * - * until 2 sts remain, p2, turn.

row 3 (RS): Sl1, k30 (k32, k34), turn.

Repeat rows 2 and 3 until there are 28 (32, 36) rows in total in the heel flap *(or to desired heel flap length)* and you have just finished row 2.

Work the round heel turn as follows:

row 1 (RS): Sl1, k17 (k18, k19), ssk, k1, turn.

row 2 (WS): Sl1, p6, p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remain before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remain before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side stitches have been worked. ***Please note*** *that in size M the last two rows of the heel turn are worked without one knit/purl stich after the decrease (ssk/p2tog). There are now 19 (19, 21) sts on needle 1.*

Cut CC and continue working with MC at the bottom right corner of the heel flap where MC was left on hold.

Gusset

Pick up 14 (16, 18) sts *(or one stitch per two rows of the heel flap)* along both edges of the heel flap and on each side one more st between the heel flap and needle 2. Place the sts on needle 1 together with the 19 (19, 21) heel turn sts. Knit the sts on needle 1 and 2 with MC.

Continue working the sts on needle 2 (instep) in stockinette stitch and work the gusset decreases on needle 1 as follows:

rnd 1: Ssk, knit until 2 sts remain on needle 1, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 on needle 1 and work sts on needle 2 in stockinette stitch until 31 (33, 35) sts remain on needle 1.

Foot

Work in stockinette stitch until foot measures a **minimum** of 9 cm / 3½ inches less than the desired final length.

Switch to larger needles if preferred and k13 (k14, k15). Place **a temporary BOR marker** and attach CC. Starting at the temporary BOR, work according to chart B, rows 1-6. *Chart B is repeated 10 (11, 12) times on the round.*

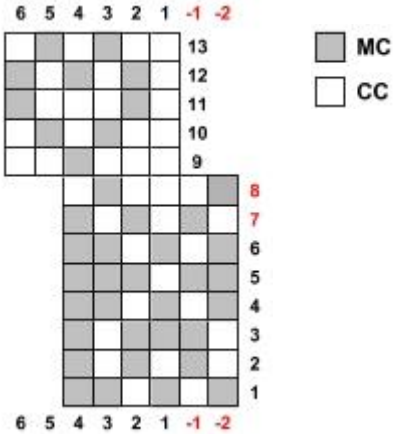
next rnd: Work according to chart B, row 7, until 1 st remains before the temporary BOR marker. Work the last st with CC instead of MC, sm.

next rnd: Work according to chart B, row 8, until 1 st remains before the temporary BOR marker. Work the last st with MC instead of CC. Remove the temporary BOR marker, k2 with CC and place a new temporary BOR marker.

Finish the stranded colourwork by working chart B, rows 9-13. *Chart B is repeated 10 (11, 12) times on the round.* Finally, remove the temporary BOR marker, cut MC, switch back to smaller needles if preferred and knit to end of the round with CC.

Work in stockinette stitch with CC until foot measures approximately 4 (4.5, 5) cm / 1½ (1¾, 2) inches less than the desired final length.

Chart B



Toe

Redistribute sts in sizes S and L as follows:

size S: K1, slip the knitted st onto needle 2.

size L: Slip the first st on needle 2 onto needle 1.

There are now 30 (33, 36) sts on each needle.

Work the toe decreases as follows:

rnd 1: On needle 1, work *k0 (k1, k0), ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 20 (21, 24) sts remain on each needle and you have just finished rnd 2. Finally, repeat only rnd 1 until 10 (11, 12) sts remain on each needle. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water and remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

CC – contrast colour
CO – cast on
k – knit
k2tog – knit 2 sts together
MC – main colour
p - purl
p2tog – purl 2 sts together
rnd(s) – round(s)
RS – right side
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
wyif – with yarn in front
yo – yarn over

Ruusujuuri

Pattern and photos: Tiina Kuu

Ruusujuuri (‘roseroot’ in English) grows from the cushy Eye of Partridge toe through the reversed strong heel towards the cuff to bloom with shiny beads.

YARN AND YARDAGE

Main colour (MC): iKKe BFL Sock (75 % wool, 25 % nylon; 425 m / 100 g), 40-50 grams of green (Drake colourway)

Contrast colour 1 (CC1): Regia Premium Cashmere (65 % wool, 25 % nylon, 10 % cashmere; 400 m / 100 g), 40-50 grams of pale grey

Contrast colour 2 (CC2): Ruskanlehti Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 2-3 grams of red (Tulipunahuulet colourway)

Any fingering weight sock yarns can be used.

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches
36 sts and 48 rows in stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

Sizes 2 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

60 seed beads, size 6/0
a small crochet hook, superfloss or any other device preferred for beading
two stitch markers

SIZE

There is only one stitch count (72 sts). With the given gauge the socks will fit foot circumference of approximately 21 cm / 8¼ inches with a little negative ease.

The circumference of the sock can be adjusted by changing the gauge. However, the length of the foot and the leg are adjustable as per pattern.

BEFORE YOU START

Please read the instructions carefully. The instep and front of the leg are worked on needle 1. The sole and back of the leg are worked on needle 2. The BOR is shifted a couple of times to minimize the BOR jog in stranded colourwork.

Please note that in these instructions left leaning increase (LLinc) is worked immediately underneath the stitch worked last on the right hand needle (i.e., do NOT knit or purl another stitch when LLinc is instructed).

Should you prefer not to use beads at all, you can use third contrast colour instead. In that case, omit chart A, row 12, and knit stitches marked with bead symbol with CC3.

INSTRUCTIONS

Toe and foot

With MC and smaller needles, cast on a total of 24 sts with Turkish or any other toe-up cast-on method of your choice. *There are 12 sts on each needle.*

rnd 1: Knit.

rnd 2: On needle 1, k1, kfb, *k1, sl1*, repeat * - * until 2 sts remain, kfb, k1. Work the sts on needle 2 in the same way.

Repeat rnds 1 and 2 until there are 36 sts on each needle. *There are 72 sts in total.*

next rnd: Knit.

next rnd: On needle 1, *k1, sl1*, repeat *- * until 2 sts remain, k2. Work the sts on needle 2 in the same way.

next rnd: Knit.

next rnd: On needle 1, k2, *sl1, k1*, repeat * - * to the end of the needle. Work the sts on needle 2 in the same way.

next rnd: Knit until 1 st remains in the rnd. Slip the last (unworked) st of the rnd onto needle 1. **This is the new BOR.** Slip the last st from needle 1 onto needle 2. *There are 36 sts on each needle.*

Switch to larger needles if preferred and attach CC1.

needle 1 (i.e., the instep): Work chart A, row 1, once and then, repeat rows 2-7.

needle 2 (i.e., the sole): Work chart B, repeating rows 1-6.

Work as described above until foot measures approximately 5 cm / 2 inches less than the desired final length.

Heel turn

Please note *that in these instructions the left leaning increase (LLinc) is worked immediately underneath the stitch worked last on the right hand needle (i.e., do NOT knit or purl another stitch when LLinc is instructed). You can use any other increase technique if preferred. There will be one unwrapped stitch between each consecutive wrapped stitch.*

First, redistribute sts as follows: K1 with CC, k1 with MC and slip the two stitches just worked onto needle 2. Slip the first stitch from needle 2 onto needle 1. *There are now 35 sts on needle 1 (i.e., the instep) and 37 sts on needle 2 (i.e., the sole).*

The heel turn is worked back and forth across the 37 sts on needle 2 with smaller needles and MC. The 35 instep sts are kept on hold on the larger needles.

Turn work and start working the heel turn on the WS on needle 2 as follows:

row 1 (WS): Sl1, p36, turn.

row 2 (RS): Sl1, k2, *sl1, k1*, repeat * - * until 4 sts remain, k2, LLinc, k1, w&t.

row 3 (WS): Purl until 2 sts remain, LLinc purlwise, p1, w&t.

row 4 (RS): K4, *sl1, k1*, repeat * - * until 5 sts remain before the previous RS wrapped stitch, k2, LLinc, k1, w&t.

row 5 (WS): Purl until 3 sts remain before the previous WS wrapped stitch, LLinc purlwise, p1, w&t.

Repeat rows 4 and 5 until there are 14 wrapped sts on each side of the heel turn, an unwrapped st between each wrapped st and 11 sts in the centre. Finally, on the RS, k2 and cut MC. *There are now 65 sts in the heel turn.*

Slip the sts from the right hand needle onto the left hand needle and re-attach MC. Knit all the 65 heel turn stitches on needle 2, working the wraps together with the wrapped stitches if preferred. *You are now at the BOR where CC was left on hold before starting the heel turn.*

Please note *that there will inevitably be a hole between the end of needle 1 and the beginning of needle 2. Please use the MC yarn end to close the hole when weaving in the ends.*

Set-up for the heel back shaping

Switch to larger needles. Slip the last stitch from needle 1 onto needle 2 and work the 34 sts on needle 1 according to chart A, sts 3-36 for appropriate row.

Work the first 19 sts on needle 2 according to chart A, sts 1-19, for the same row as just worked on needle 1. Place m1. Work chart C, row 1, and place m2. Work the next 16 sts according to chart A, sts 21-36, for the same row as at the beginning of the needle. Slip the last 2 unworked sts from needle 2 onto needle 1. **This is the new BOR.** *There are now 36 sts on needle 1 and 64 sts on needle 2.*

Heel back shaping

Work the sts on **needle 1** *(i.e., the instep)* according to chart A, sts 1-36, repeating rows 2-7.

Work the sts on **needle 2** as follows: Work chart A, sts 1-19 *(repeating rows 2-7),* sm1, work chart C for appropriate row, sm2, work chart A, sts 21-36 *(repeating rows 2-7).* Work as described until you have finished chart C. Remove markers on the last row of chart C.

Leg and cuff

Work sts on each needle according to chart A, repeating rows 2-7, until you have at least 4 full repeats of rows 2-7, or the number of repeats preferred, finishing with row 7.

Cut MC and attach CC2. Work chart A, rows 8-11 on each needle.

Cut CC2 and switch to smaller needles. Work chart A, rows 12-14 on each needle and then, work at least 4 rounds in stockinette stitch. Finally, work *k1tbl, p1* ribbing for 12 rounds or to desired ribbing length.

Bind off using any elastic bind-off technique of your choice. The sample socks have been bound off by sewn bind-off method.

Finishing

Soak the socks in lukewarm water, gently stretching the colourwork. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

TECHNICAL TIPS

LLinc:
https://www.youtube.com/watch?v=fFcJG7MEzh0

LLinc purlwise:
https://www.youtube.com/watch?v=grbyxKc3pvc

Beading with a crochet hook or superfloss:
https://www.youtube.com/watch?v=Okpiwvu8svo

Sewn bind-off:
https://www.youtube.com/watch?v=3V-Sqpz8rNk

ABBREVIATIONS

BOR – beginning of round
CC 1 (2, 3) – contrast colour 1 (2, 3)
k – knit
kfb – knit front and back loop (1 st increased)
k2tog – knit 2 sts together
LLinc – left leaning increase on the RS *(see Technical tips for video tutorial)*
LLinc purlwise – left leaning increase on the WS *(see Technical tips for video tutorial)*
MC – main colour
p – purl
RS – right side
sk2p – slip 1 as if to knit, k2tog, pass the slipped stitch over (2 sts decreased)
sl – slip
ssk – slip, slip, knit (1 st decreased)
s(ts) – stitch(es)
WS – wrong side
w&t – wrap and turn

Chart A

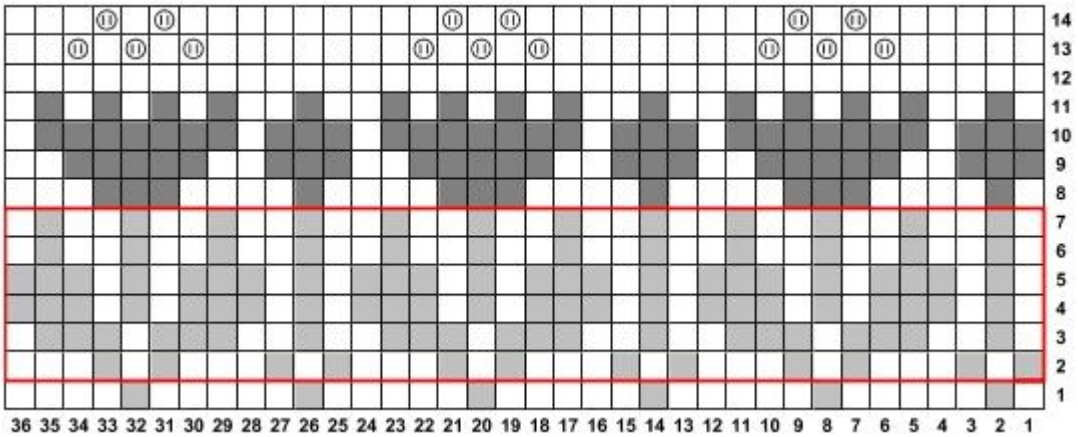


Chart B

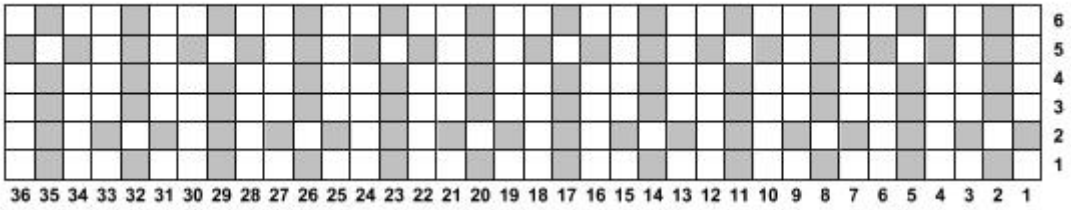


Chart C

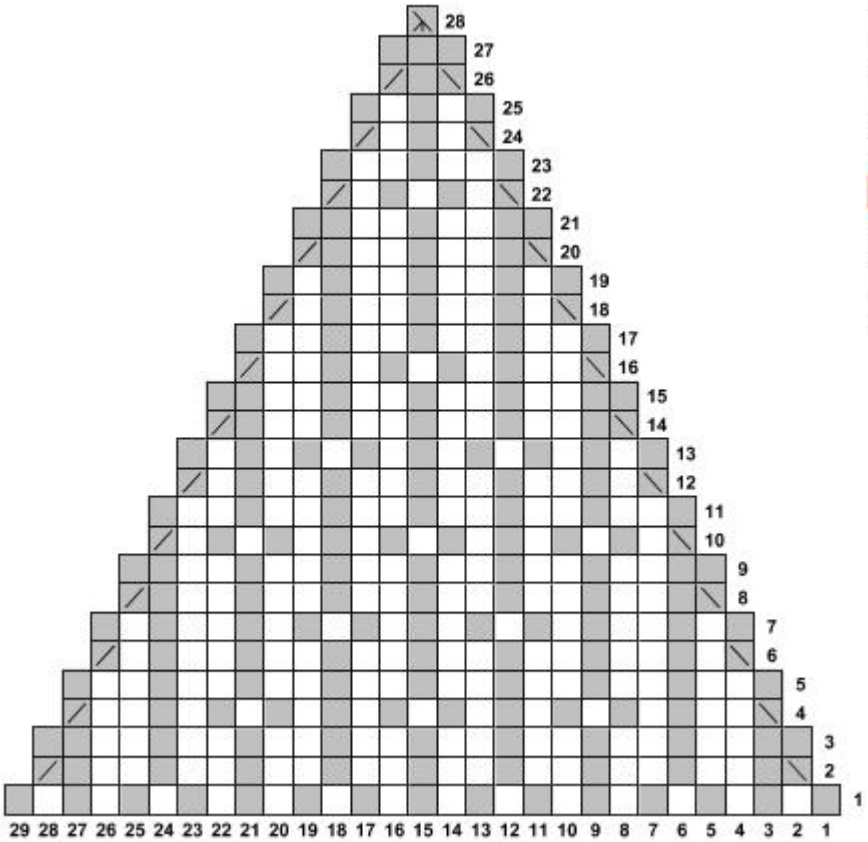


Chart key

- CC1
- CC2
- MC
- place bead, then knit
- pattern repeat
- k2tog
- ssk
- sk2p

NORJA

Pattern and photos: Tiina Kuu

Norja is a basic cuff down sock design with stranded colorwork that is easy and repetitive and allows adjusting the size in 6-stitch intervals. There are instructions for 6 sizes but the pattern can be adapted even further up or down. Norja is Finnish and can be translated either as 'Norway' or 'lithe'.

YARN AND YARDAGE

Main color (MC): Lana Grossa Meilenweit (80 % wool, 20 % polyamide; 420 m / 100 g), 50-60 grams of dark green (1367)
Contrast color (CC): Lana Grossa Meilenweit (80 % wool, 20 % polyamide; 420 m / 100 g), 30-40 grams of light green (1362)

Any fingering weight can be used. Good contrast between the two colors is recommended to show the pattern best.

GAUGE

36 sts and 36 rows of stranded colorwork with larger needles = 10 cm / 4 inches
34 sts and 44 rows of stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inches long circular needles 2.0 mm / US0 and 2.5 mm / US1 ½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic looping.

OTHER SUPPLIES

stitch markers
a spare needle for picking up stitches along the edges of the heel flap
tapestry needle

SIZE

There are instructions for sizes extra small, small, medium 1, medium 2, large and extra large which are referred to in the instructions as **XS (S, M1, M2, L, XL)**. If only one stitch count is given, it applies to all sizes. With the gauge given the sizes XS (S, M1, M2, L, XL) will fit foot circumference of approximately 16.5 (18, 20, 21.5, 23, 25) cm / 6½ (7, 7⅞, 8½, 9, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1 (= the beginning of the round) whereas the back of the leg, heel, gussets and sole are worked on needle 2 (= the end of the round). Please note that stitches are slightly redistributed prior to proceeding to the heel flap.

Use MC as the dominant color to show the stranded colorwork pattern best.

INSTRUCTIONS

Cuff

With MC and smaller needles CO 54 (60, 66, 72, 78, 84) sts. Distribute sts as follows: 28 (30, 34, 36, 40, 42) sts onto needle 1 (= the beginning of the round) and 26 (30, 32, 36, 38, 42) sts onto needle 2 (= the end of the round). Join to begin working in the round, being careful not to twist.

Work according to chart A row '**R**' for 12 (12, 14, 14, 16, 16) rounds or until ribbing is of desired length. Chart A is repeated 9 (10, 11, 12, 13, 14) times on each round.

Leg

Switch to larger needles if desired and attach CC.

Work chart A rows 1-7 once and then repeat rows 8-11 until leg is of desired length. Chart A is repeated 9 (10, 11, 12, 13, 14) times on each round. *Please note that you can proceed to the heel after any of the chart A rows 8-11.*

Heel flap and heel turn

Sizes XS, M1 and L: Knit the first st on needle 1 in MC and slip the knitted stitch onto needle 2.

Sizes S, M2 and XL: Slip the last st on needle 1 onto needle 2.

Heel flap is worked back and forth over the 27 (31, 33, 37, 39, 43) sts on needle 2 using MC only. Switch to smaller needles if preferred, turn work and start the heel flap on WS as follows:

row 1 (WS): sl1, p26 (p30, p32, p36, p38, p42), turn
row 2 (RS): sl1, k3 (k2, k3, k2, k3, k2), sl1, *k2, sl1*, repeat * - * until 4 (3, 4, 3, 4, 3) sts remain, k4 (k3, k4, k3, k4, k3), turn

Repeat rows 1 and 2 until there are altogether 25 (29, 31, 35, 37, 39) rows in the heel flap or until heel flap is of desired length and you have just finished row 1.

Work the heel turn as follows, starting on a RS row:

row 1 (RS): sl1, k15 (k17, k18, k20, k21, k23), ssk, k1, turn
row 2 (WS): sl1, p6, p2tog, p1, turn
row 3 (RS): sl1, knit until 1 st remains before the gap, ssk, k1, turn
row 4 (WS): sl1, purl until 1 st remains before the gap, p2tog, p1, turn

Repeat rows 3 and 4 until all side sts have been worked. *Please note that in sizes M1 and M2 there are no sts left to knit/purl after the decreases on the last two decrease round. Turn right after decreasing.* There are now 17 (19, 19, 21, 23, 25) sts on needle 2. Continue working in the round on the RS.

Gussets

Charted pin stripe gussets are worked so that they replace chart A stitch 6. Therefore the gussets are one stitch off from the sides on the sole side in sizes XS, M1 and L. *Please feel free to rearrange stitches for most convenient knitting for you. Should you opt for stitch rearrangement, please remember to make a reverse rearrangement prior to toe decreases to ensure correct positioning of the toe.*

Switch back to larger needles if preferred. Sl1, k16 (k18, k18, k20, k22, k24).

Using a spare needle pick up one stitch per two rows on the left edge of the heel flap plus one extra stitch between the heel flap and needle 1 (instep). Work the sts as follows:

Sizes XS, M1 and L: Knit the picked sts onto needle 2 in MC until 1 st remains, place BOR marker. Work the last stitch according to chart A stitch 1 on the next row following the last row knitted in the leg; please remember to continue repeating rows 8-11. *At this point you may opt for slipping the last stitch onto needle 1 to have the BOR at the beginning of needle 1. This option, however, is not covered later in the instructions.*

Sizes S, M2 and XL: Knit all picked sts onto needle 2 in MC.

On needle 1 continue working the established stranded colorwork pattern according to chart A rows 8-11, starting at stitch 1 for sizes S, M2 and XL and at stitch 2 for sizes XS, M1 and L.

Pick up same amount of stitches along the right edge of the heel flap as you picked along the left edge onto needle 2 without working them just yet. **For sizes XS, M1 and L** knit the first stitch of the picked sts on needle 2 according to chart A stitch 5 and place marker 1 (m1). *At this point you may opt for slipping the stitch onto needle 1 to have the pin stripe gusset right at the beginning of needle 2. This option, however, is not covered later in the instructions.*

Now, take a deep breath and be prepared to little bit of calculating and pre-planning.

Count the number of sts between m1 and BOR marker **for sizes XS, M1 and L** or all sts on needle 2 **for sizes S, M2 and XL.** *This number of sts determines on which row of the gusset charts B and C you start.* The correct starting row of the gusset charts is calculated as follows:

1. First subtract 23 (29, 29, 35, 35, 41) from the stitch count you just counted
2. Divide the result by 2 to get the number of starting row for charts B and C.

Now work the gussets and sole over the sts between m1 and BOR marker **for sizes XS, M1 and L** or over all sts on needle 2 **for sizes S, M2 and XL** as follows:

Work chart B starting on the row just determined. *Place marker if preferred*. Then work the next 23 (29, 29, 35, 35, 41) sts according to chart A, starting at stitch 1 on the same row as worked previously on needle 1. *Place marker if preferred.* Work chart C on the same row as chart B to BOR.

Continue working the established stranded colorwork according to chart A from BOR to m1 **(sizes XS, M1 and L)** or until the end of needle 1 **(sizes S, M2 and XL)** and work the gussets and sole as described from m1 to BOR **(sizes XS, M1 and L)** or on needle **2 (sizes S, M2 and XL)** until you have worked the last row of charts B and C. On the last decrease row remove all other markers except BOR marker.

There are now altogether 54 (60, 66, 72, 78, 84) sts of which 27 (29, 33, 35, 39, 41) sts on needle 1 (instep) and 27 (31, 33, 37, 39, 43) sts on needle 2 (sole).

Foot

Continue the established stranded colorwork according to chart A rows 8-11 on both needles until foot measures approximately 5 (5.5, 6, 6, 6.5, 7) cm / 2 (2⅛, 2¼, 2⅜, 2½, 2⅝) inches less than the desired length. *Please note that you can proceed to finishing chart A after any of the rows 8-11.*

Finally work chart A rows 12-16 once; each row is repeated 9 (10, 11, 12, 13, 14) times on the round. Cut CC.

Sizes XS, M1 and L: remove BOR marker and knit the last stitch in MC.

The beginning of needle 1 is now the BOR in all six sizes.

Switch to smaller needles if preferred and knit two rounds in MC.

Toe

Sizes S, M2 and XL: Slip the first stitch on needle 2 onto needle 1 to even the number of sts on the instep and sole.

Work the toe decreases as follows:

rnd 1: On needle 1 *k1 (k0, k1, k0, k1, k0), ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.
rnd 2: Knit.

Repeat rounds 1 and 2 until 17 (20, 21, 24, 25, 28) sts remain on each two needles and you have just finished rnd 2. Then repeat rnd 1 only until 9 (10, 11, 12, 13, 14) remain on each two needles. Cut yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

CO - cast on
RS - right side
WS - wrong side
BOR - beginning of the round
MC - main color
CC - contrast color
st(s) - stitch(es)
rnd(s) - round(s)
sl - slip
k - knit
ktbl - knit through the back loop
p - purl
ssk - slip, slip, knit
p2tog - purl 2 stitches together
k2tog - knit 2 stitches together

CHART KEY

Chart A

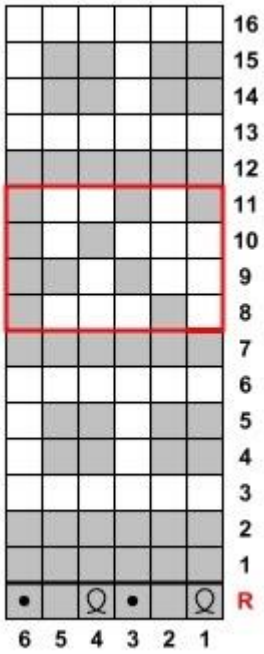


Chart C

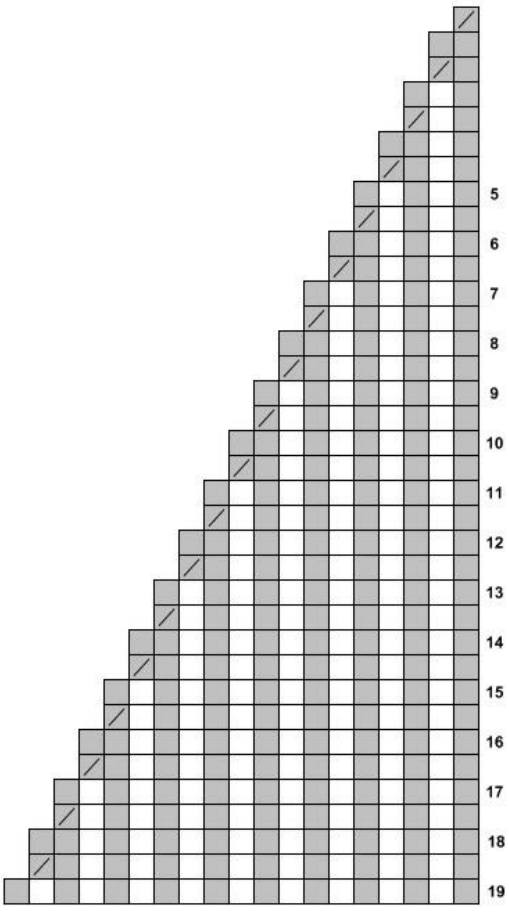
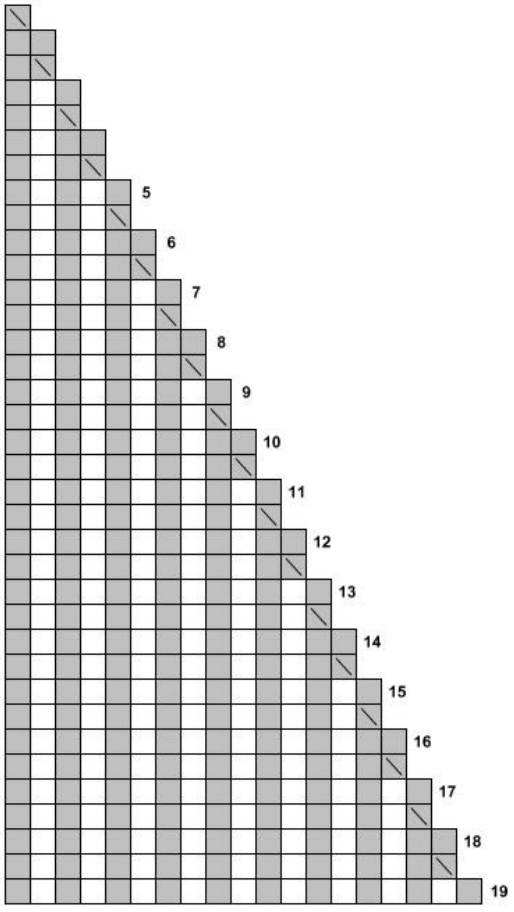


Chart B



Pearly Everlasting

Pattern and photos: Tiina Kuu

Pearly Everlasting socks are knitted toe up with increases for the heel distributed evenly in the stranded colourwork pattern on the sole side. Alternatively, a pin striped gusset can be worked at the centre of the sole prior to the heel turn.

YARN AND YARDAGE

Main colour (MC): Borgo de' Pazzi Firenze Bice (75 % wool, 25 % nylon; 420 m / 100 g), 60-80 grams of yellow (colour no. 320)

Contrast colour (CC): Vole's Nest Merino Sock (75 % merino, 25 % nylon; 400 m / 100 g) 25-35 grams of dark grey (Old Crowc)

Any fingering weight yarns can be used. Two distinct colours are recommended. ***Please note*** *that you may need more yarn than recommended if you knit the biggest size for very big feet.* ***Also note*** *that Vole's Nest is a discontinued brand.*

GAUGE

36 sts and 36 rows of stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

a stitch marker
tapestry needle

SIZES

There are instructions for sizes small (64 sts), medium (72 sts) and large (80 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. Sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The sole, gusset, heel and back of the leg are worked on needle 1. The instep and front of the leg are worked on needle 2. Please note that the beginning of the round (BOR) is shifted from the beginning of needle 1 to the centre of needle 1 right after the toe, remaining in the centre of the sole and the back of the leg until bind off. A stitch marker is used to indicate BOR in the centre of needle 1.

INSTRUCTIONS

Toe

With MC and smaller needles CO 20 (24, 28) sts in total using Turkish cast on or any other toe up cast on method of your choice. *There are now 10 (12, 14) sts on needle 1 (= sole) and 10 (12, 14) sts on needle 2 (= instep).*

rnd 1: Knit.
rnd 2: On needle 1, work *k1, kfb, knit until 2 sts remain, kfb, k1*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 32 (36, 40) sts on each needle, i.e. altogether 64 (72, 80) sts.

Foot

On needle 1, k1 and slip the knitted stitch onto needle 2. *There are now 31 (35, 39) sts on needle 1 and 33 (37, 41) sts on needle 2.*

Work 4 rounds in stockinette stitch.

Switch to larger needles if desired. K15 (k17, k19) and **pm to indicate the new BOR**.

Attach CC and work chart A rows 1-5 as follows: repeat sts 1-8 altogether 7 (8, 9) times and finally, work sts 9-16 once. After finishing chart A, row 5, repeat rows 6-8 until foot measures approximately 8 (9, 10.5) cm / 3⅛ (3½, 4⅛) inches less than the desired final length and you have just finished row 8 (6, 7). *Chart A rows 6-8 are repeated 8 (9, 10) times on each round.*

Proceed to the increases prior to the heel. Choose **either** increases distributed in the stranded pattern (*'Hidden' gusset increases*) **or** a distinctive striped gusset at the centre of the sole (*Striped gusset increases*).

'Hidden' gusset increases

Starting at the BOR work as follows: Work chart B1 (B2, B3) to the end of needle 1. On needle 2, work the next row of chart A, starting at stitch 1 (3, 5) and repeating rows 6-8 as established. Finish the round on needle 1 by working chart C1 (C2, C3) to the BOR. Work as described until you have finished chart B1 (B2, B3) and chart C1 (C2, C3), row 18 (20, 22) and have worked to the BOR marker. Remove marker. *There are now 49 (55, 61) sts on the sole side: 25 (28, 31) sts on the left hand needle and 24 (27, 30) sts on the right hand needle. The 33 (37, 41) instep sts are on hold on the cable.*

Striped gusset increases

Starting at the BOR work as follows: first work chart D and then work as established in the foot but start chart A at stitch 2 (i.e. chart D replaces stitch 1 of chart A). Work as described until you have finished chart D, row 18 (20, 22) and have worked to the BOR marker. Remove marker. Finally, k9 (k10, k11) with MC to reach the centre of the striped gusset. *There are now 49 (55, 61) sts on the sole side: 25 (28, 31) sts on the left hand needle and 24 (27, 30) sts on the right hand needle. The 33 (37, 41) instep sts are on hold on the cable.*

Heel turn and heel flap

Cut CC. The heel turn and heel flap are worked back and forth with MC only. Switch to smaller needles if desired.

*Please note that you can use **w&t** short rows throughout the heel turn instead of shadow wraps suggested in the pattern. When working any wrapped stitch, always work the wrap together with the wrapped stitch.*

*Please note that when working **LL1** or **LL1 purlwise**, do NOT knit or purl any more stitches but work only the increase!*

Starting at the BOR work the heel turn as follows:

row 1 (RS): K10 (k11, k12), w&t.
row 2 (WS): P19 (p21, p23), w&t.
row 3 (RS): K17 (k19, k21), LL1, k1, work a RS shadow wrap and turn.
row 4 (WS): P17 (p19, p21), LL1 purlwise, p1, work a WS shadow wrap and turn.
row 5 (RS): Knit until 3 sts remain before the previous RS shadow wrap, LL1, k1, work a RS shadow wrap and turn.
row 6 (WS): Purl until 3 sts remain before the previous WS shadow wrap, LL1 purlwise, p1, work a WS shadow wrap and turn.

Repeat rows 5 and 6 until there are 6 (7, 8) shadow wrap stitch pairs on each side of the heel turn and you have just worked row 6. *In all three sizes there are 9 single sts between the last RS and WS shadow wrap stitch pairs.*

Work the heel flap as follows:

row 1 (RS): K20 (k22, k24), knitting each shadow wrap stitch pair together as one stitch, turn.
row 2 (WS): Sl1, p30 (p34, p38), purling each shadow wrap stitch pair together as one stitch, turn.
row 3 (RS): *Sl1, k1*, repeat * - * altogether 15 (17, 19) times, ssk, turn.
row 4 (WS): Sl1, p29 (p33, p37), p2tog, turn.
row 5 (RS): *Sl1, k1*, repeat * - * until 1 st remains before the gap, ssk, turn.
row 6 (WS): Sl1, purl until 1 st remains before the gap, p2tog, turn.

Repeat rows 5 and 6 until 1 unworked stitch remains on each side of the heel flap and you have just finished row 6.

Leg

Switch back to larger needles if desired and continue working in the round. With MC sl1, k14 (k16, k18), **pm to indicate BOR**.

Attach CC. Continue working the colourwork pattern according to chart A, **starting at st 1 of chart A, row 6** as described in the foot until 1 st remains before the gap. Ssk with the colour that is next in the chart. On needle 2 continue the colourwork pattern according to chart A. On needle 1, k2tog with the colour that is next in the chart and finish the round by working in colourwork pattern according to chart A.

Continue working the colourwork pattern according to chart A, rows 6-8 until leg measures approximately 6-7 cm / 2½ inches less than the desired final length and you have just finished chart A, row 8.

Finally work chart A, rows 9-17. Once you've finished chart A, row 17, cut CC and continue with MC only.

Cuff

Switch to smaller needles if desired. Work in stockinette stitch for 4 rounds and finally in *ktbl, p1* ribbing for 16 rounds or to desired ribbing length. BO in any elastic BO method of your choice. Sewn bind off has been used for the sample socks shown in the photos.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

MC: Regia 4-fädig
CC: Austermann Step Classic

LINKS TO VIDEO TUTORIALS

lifted left increase (knitwise): https://www.youtube.com/watch?v=fFcJG7MEzh0
lifted left increase (purlwise): https://www.youtube.com/watch?v=grbyxKc3pvc
RS (knitted) shadow wraps: https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS (purled) shadow wraps*:* https://www.youtube.com/watch?v=CKztlhCQhYw
M1R (knitwise): https://www.youtube.com/watch?v=gz40VVSwL5A
M1L (knitwise): https://www.youtube.com/watch?v=pdzAsvI9_sc
wrap and turn (knitwise): https://www.youtube.com/watch?v=MRnc7LehY4Y
wrap and turn (purlwise): https://www.youtube.com/watch?v=eTeKEhnIpHw

ABBREVIATIONS

BO - bind off
BOR - beginning of the round
CC - contrast colour
CO - cast on
k - knit
kfb - knit front and back loop
ktbl - knit through the back loop
k2tog - knit 2 stitches together
LL1 - lifted left increase; *do **NOT** knit/purl any sts but work only the increase*
MC - main colour
M1L - make 1 left (a left leaning increase)
M1R - make 1 right (a right leaning increase)
p - purl
pm - place marker
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
w&t - wrap and turn

Chart key

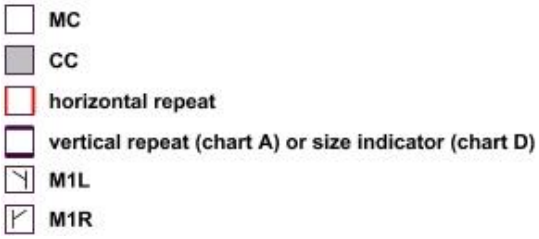


Chart A

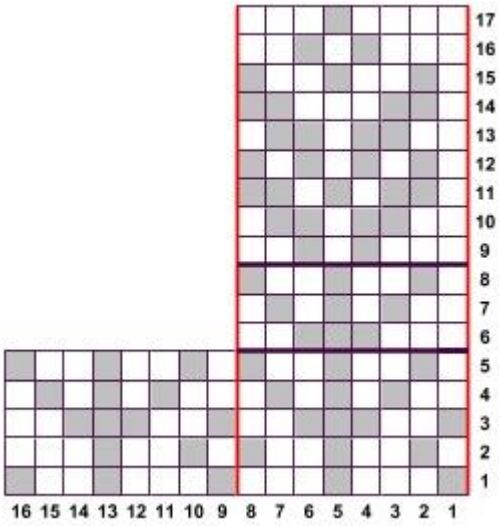


Chart D

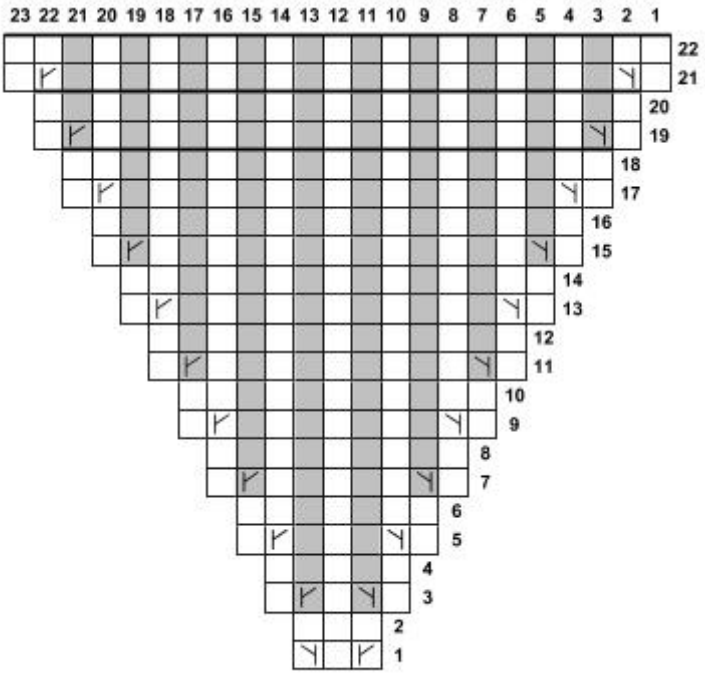


Chart B1 (size S, hidden gusset increases, start of the round)

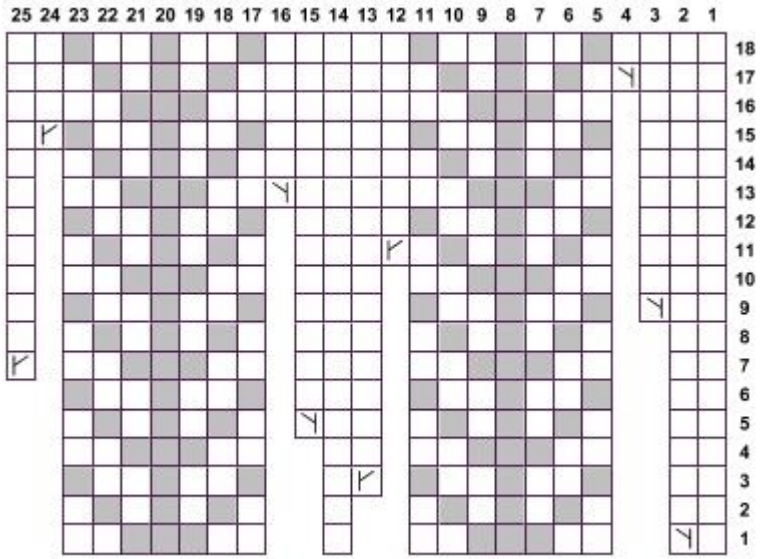
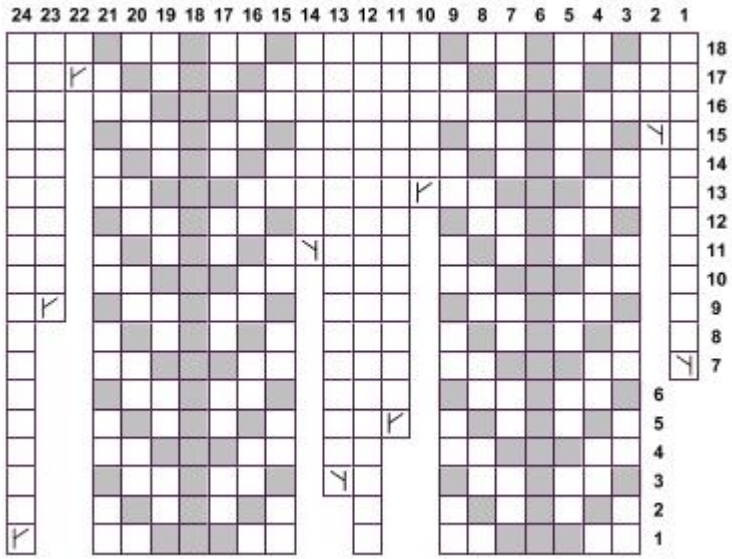


Chart C1 (size S, hidden gusset increases, end of the round)



MC

CC

M1L

M1R

Chart B2 (size M, hidden gusset increases, start of the round)

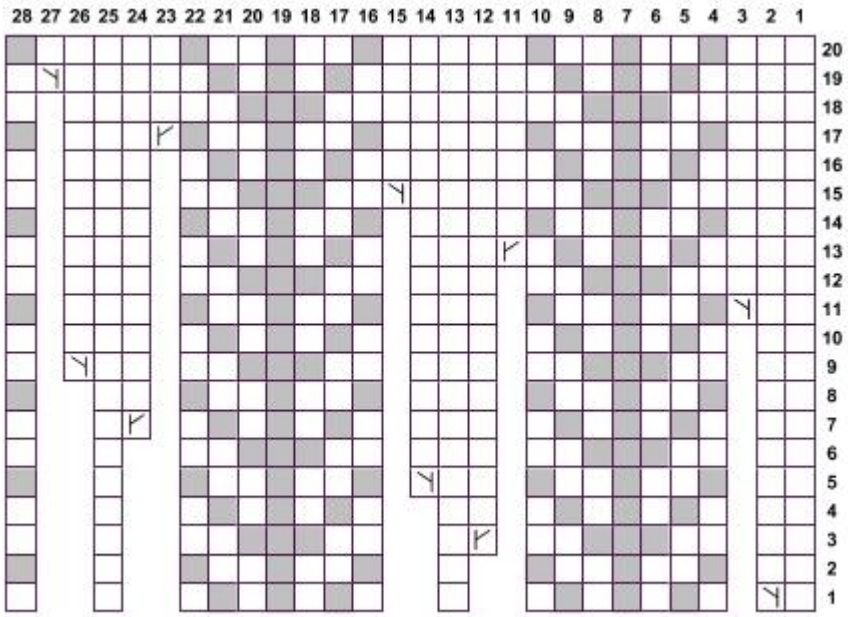


Chart C2 (size M, hidden gusset increases, end of the round)

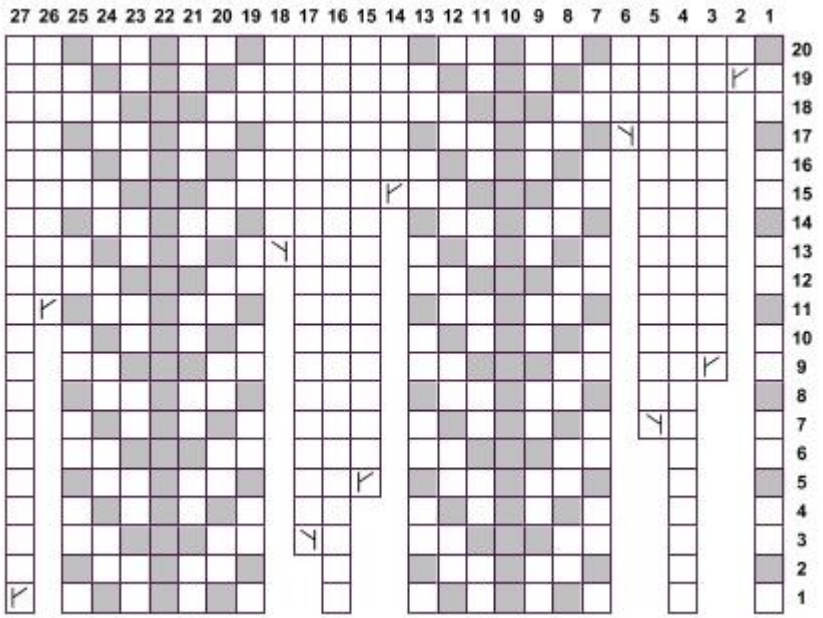


Chart B3 (size L, hidden gusset increases, start of the round)

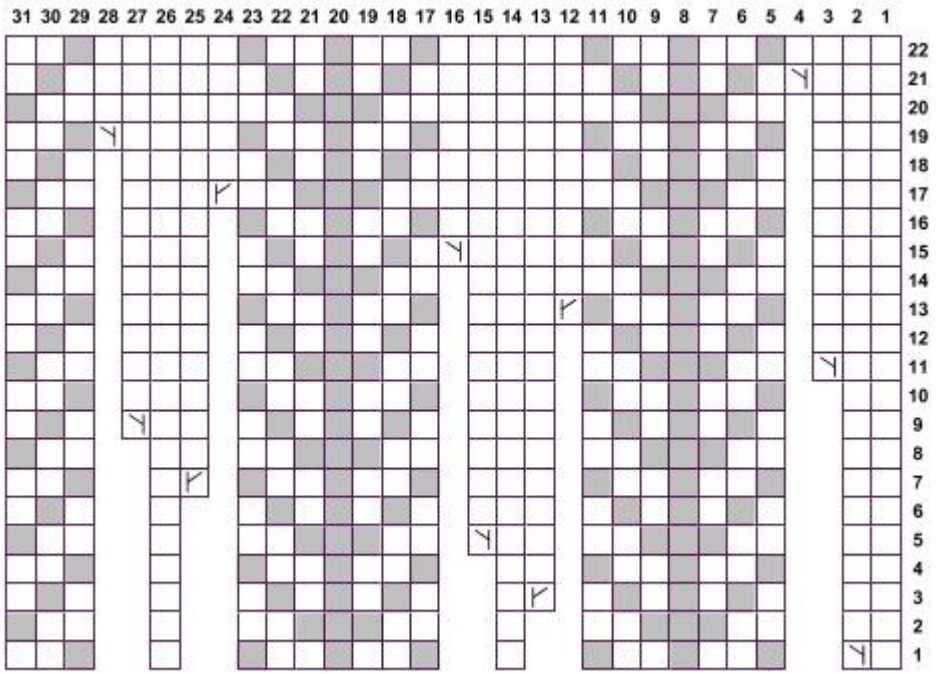
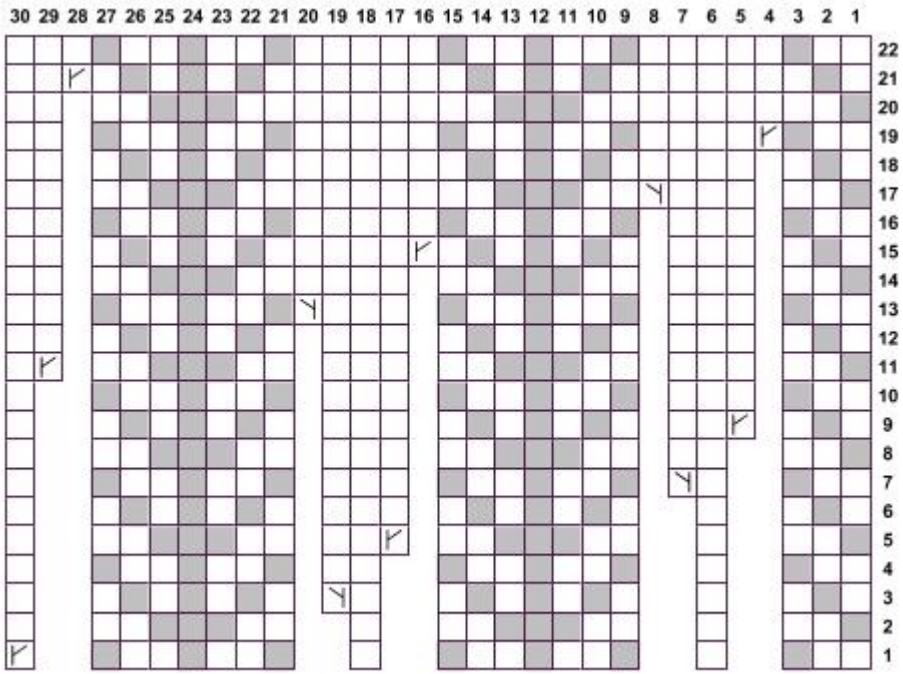


Chart C3 (size L, hidden gusset increases, end of the round)



MC

CC

M1L

M1R

Trailing Daisy

Pattern and photos: Tiina Kuu
Tech editing: Jekaterina Dmitrijeva

Trailing Daisy is a sister design to Pearly Everlasting socks. Trailing Daisy socks are worked toe up with a reversed French heel. Gusset increases are placed in the centre of the sole.

YARN AND YARDAGE

Main colour (MC): iKKe BFL Sock (75 % BFL, 25 % nylon; 425 m / 100 g), 40-50 grams of dark blue (Event Horizon colourway)

Contrast colour (CC): Ullrike by Anki Merino Sock (75 % merino, 25% nylon; 425 m / 100 g), 30-40 grams of pale grey / off-white (Birch colourway)

Any fingering weight yarns can be used. Two distinct colours are recommended. *Please note that you may need more yarn than recommended if you knit the biggest size for very big feet.*

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

a stitch marker
a tapestry needle

SIZES

There are instructions for sizes small (64 sts), medium (72 sts) and large (80 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. Sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The sole, gusset, heel and back of the leg are worked on needle 1. The instep and front of the leg are worked on needle 2. **Please note** that the beginning of the round (BOR) is shifted from the beginning of needle 1 to the centre of needle 1 right after the toe, remaining in the centre of the sole and the back of the leg until bind off. A stitch marker is used to indicate the BOR in the centre of needle 1.

CC is recommended to be used as the dominant colour until chart C, row 7. On chart C, rows 7-19 **MC** is recommended to be used as the dominant colour instead of CC.

INSTRUCTIONS

Toe

With MC and smaller needles CO 20 (24, 28) sts in total using Turkish cast on or any other toe up cast on method of your choice. *There are now 10 (12, 14) sts on needle 1 (= sole) and 10 (12, 14) sts on needle 2 (= instep).*

rnd 1: Knit.
rnd 2: On needle 1, work *k1, kfb, knit until 2 sts remain, kfb, k1*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 32 (36, 40) sts on each needle, i.e. 64 (72, 80) sts in total.

Foot

On needle 1, k1 and slip the knitted stitch onto needle 2. *There are now 31 (35, 39) sts on needle 1 and 33 (37, 41) sts on needle 2.*

Work in stockinette stitch for 4 rounds or until ready to start the stranded colourwork.

Switch to larger needles if desired. K15 (k17, k19) and **pm to indicate the new BOR**.

Attach CC and work according to chart A, sts 1-8 as follows: Work rows 1-13 once and then repeat rows 14-17 until foot measures approximately 8 (9, 10.5) cm / 3⅛ (3½, 4⅛) inches less than the desired final length **and** you have just finished chart A, row 15 (17, 15). *Each chart A row is repeated 8 (9, 10) times on the round.*

Gusset

Starting at the BOR work as follows: first work **chart B** and then work as established in foot but start chart A at stitch 2 (i.e. chart B replaces stitch 1 of chart A). Work as described until you have finished chart B, row 18 (20, 22) and have worked to the BOR marker. Remove the marker. *There are now 19 (21, 23) sts in the pin stripe gusset.*

Heel turn and heel flap

Heel turn and heel flap are worked back and forth with MC only, starting at the BOR. Switch to smaller needles if desired. Cut CC.

*Please note that you can use **w&t** short rows throughout the heel turn instead of shadow wraps suggested in the pattern. When working any wrapped stitch, always work the wrap together with the wrapped stitch.*

*Please note that when working **LL1** or **LL1 purlwise**, do NOT knit or purl any more stitches but work only the increase below the stitch worked last on right hand needle!*

Starting at the BOR work the heel turn as follows:

row 1 (RS): K19 (k21, k23), w&t.
row 2 (WS): P19 (p21, p23), w&t.
row 3 (RS): K17 (k19, k21), LL1, k1, work a RS shadow wrap, turn.
row 4 (WS): P17 (p19, p21), LL1 purlwise, p1, work a WS shadow wrap, turn.
row 5 (RS): Knit until 3 sts remain before the previous RS shadow wrap, LL1, k1, work a RS shadow wrap, turn.
row 6 (WS): Purl until 3 sts remain before the previous WS shadow wrap, LL1 purlwise, p1, work a WS shadow wrap, turn.

Repeat rows 5 and 6 until there are 6 (7, 8) shadow wrap stitch pairs on each side of the heel turn, one stitch between each shadow wrap stitch pair and you have just finished row 6. *In all three sizes there are 9 single sts between the last RS and WS shadow wrap stitch pairs. There are now 31 (35, 39) sts in total in the heel turn, of which 12 (14, 16) are shadow wrap stitch pairs.*

Work the heel flap as follows:

row 1 (RS): K20 (k22, k24), knitting each shadow wrap stitch pair together as one stitch, turn.
row 2 (WS): Sl1, p30 (p34, p38), purling each shadow wrap stitch pair together as one stitch, turn.
row 3 (RS): *Sl1, k1*, repeat * - * altogether 15 (17, 19) times, ssk, turn.
row 4 (WS): Sl1, p29 (p33, p37), p2tog, turn.
row 5 (RS): *Sl1, k1*, repeat * - * until 1 st remains before the gap, ssk, turn.
row 6 (WS): Sl1, purl until 1 st remains before the gap, p2tog, turn.

Repeat rows 5 and 6 until 1 unworked stitch remains on each side of the heel flap and you have just finished row 6.

Leg and cuff

Switch back to larger needles if desired and continue working in the round. With MC sl1, k10 (k12, k14), **pm to indicate the BOR**.

Attach CC.

Start working the stranded colourwork pattern according to **chart C** as follows: Repeat sts 1-8 on chart C row 1 until 1 st remains before the gap. Ssk with the colour that is next on chart C. On needle 2 continue the stranded colourwork pattern according to chart C. On needle 1 k2tog with the colour that is next on chart C and finish the round by working the stranded colourwork pattern according to chart C. *There are now 64 (72, 80) sts in total and chart C, row 1 has been repeated 8 (9, 10) times on the round.*

Continue working the stranded colourwork pattern according to chart C as follows: Work row 2 and then repeat rows 3-6 until leg measures 8-9 cm / 3⅛-3½ inches less than the desired final length and you have just finished chart C row 6. Finally, work chart C, rows 7-19 once. *Each chart C row is repeated 8 (9, 10) times on the round.* Once you've finished chart C, row 18, cut MC and continue with CC only.

Switch to smaller needles if desired. Work in stockinette stitch for 4-8 rounds and then in *ktbl, p1* ribbing for 16 rounds or to desired ribbing length. BO in any elastic BO method of your choice. Sewn bind off has been used for the sample socks shown in the photos.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BO - bind off
BOR - beginning of the round
CC - contrast colour
CO - cast on
k - knit
kfb - knit front and back loop
ktbl - knit through the back loop
k2tog - knit 2 stitches together
LL1 - lifted left increase; *do NOT knit/purl any sts but work only the increase*
MC - main colour
M1L - make 1 left (a left leaning increase)
M1R - make 1 right (a right leaning increase)
p - purl
pm - place marker
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
w&t - wrap and turn

Chart A

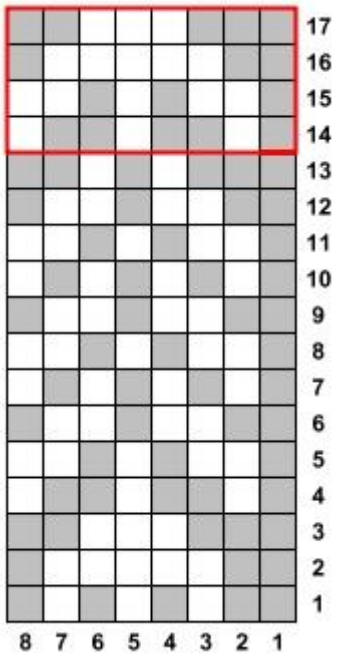


Chart C

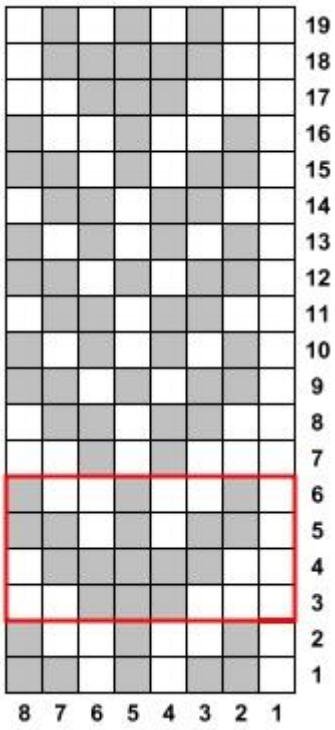


Chart B

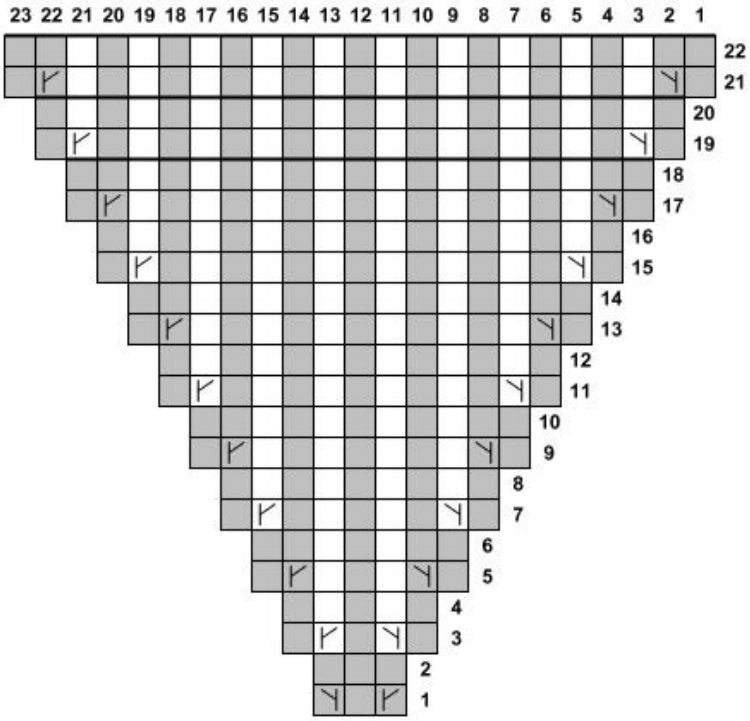


Chart key

LINKS TO VIDEO TUTORIALS

lifted left increase (knitwise): https://www.youtube.com/watch?v=fFcJG7MEzh0
lifted left increase (purlwise): https://www.youtube.com/watch?v=grbyxKc3pvc
RS (knitted) shadow wraps: https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS (purled) shadow wraps: https://www.youtube.com/watch?v=CKztlhCQhYw
M1R (knitwise): https://www.youtube.com/watch?v=gz40VVSwL5A
M1L (knitwise): https://www.youtube.com/watch?v=pdzAsvI9_sc
wrap and turn (knitwise): https://www.youtube.com/watch?v=MRnc7LehY4Y
wrap and turn (purlwise): https://www.youtube.com/watch?v=eTeKEhnIpHw

MC: Rva Silmusolmu Villa Sukkis in Joulu colourway
CC: iKKe BFL Sock in Mithril colourway

Aarnivalkeat

Pattern and photos: Tiina Kuu
Tech editing: Jekaterina Dmitrijeva

Aarnivalkeat (Will-o'-the-wisp) socks can be knitted either cuff down or toe up – **this pattern is the cuff down version** (please see the other file for toe up instructions). Mini gussets are inserted around the short row heel to give more room for higher instep. The gussets can be easily adjusted to one's specific needs.

YARNS AND YARDAGE

Main colour 1 (MC1): nurja merino sock (75 % merino, 25 % nylon; 420 m / 100 g), 25-35 grams of brass brown (solki colourway)

Contrast colour (CC): Vole's Nest Merino Sock (75 % merino, 25 % nylon; 420 m / 100 g), approximately 10 grams of pale grey (Arctic Fox colourway)

Main colour 2 (MC2): Ruskanlehti Wool Sock (75 % wool, 25 % nylon; 420 m / 100 g), approximately 10 grams of green (Sammal colourway)

Main colour 3 (MC3): Ruskanlehti Wool Sock (75 % wool, 25 % nylon; 425 m / 100 g), 45-55 grams of yellow (Oliiviöljy colourway)

Socks can be knitted with any fingering weight yarns.

GAUGE

34 sts and 44 rows in stockinette stitch
= 10 cm / 4 inches with smaller needles

36 sts and 36 rows of stranded colourwork
= 10 cm / 4 inches with larger needles

NEEDLES

At least 80 cm / 32 inches long circular needles, 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular, but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (60 sts), medium (66 sts), large (72 sts) and extra large (78 sts) which are referred to in the instructions as S (M, L, XL). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes S (M, L, XL) will fit foot circumference of approximately 19.5 (21, 23, 24.5) cm / 7½ (8⅜, 9, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The back of the leg, short row heel and sole are worked on needle 1 (= the beginning of the round) whereas the front of the leg, mini gusset increases and decreases and instep are worked on needle 2 (= the end of the round).

Please note that the beginning of the round (BOR) shifts back and forth over one stitch during the colourwork sections to minimize the visible jog at the BOR. Also note that exact Main Colours are NOT specified in the stranded colourwork charts so that one simple chart can be applied to any colour scheme.

Chart A

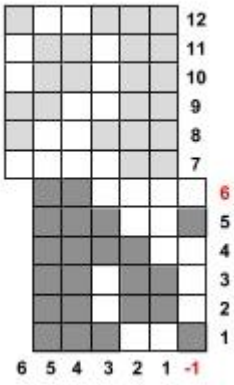


Chart B

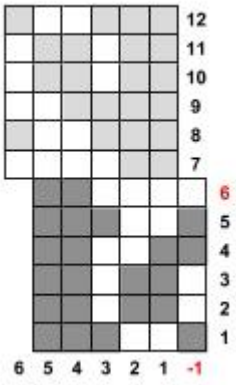


Chart key

- MC already in place
- newly attached MC
- CC

INSTRUCTIONS FOR WORKING CUFF DOWN

Cuff and leg

With MC1 and smaller needles CO 60 (66, 72, 78) sts. Distribute the stitches evenly onto both needles. *There are 30 (33, 36, 39) sts on needle 1 (= back) and 30 (33, 36, 39) sts on needle 2 (= front).* Join to work in the round, being careful not to twist.

Work *k2tbl, p1* ribbing for 16 rounds or to desired cuff length.

Work in stockinette stitch for 6 rounds or until you want to start the colourwork. On the last round knit until 1 st remains on needle 2. Place a BOR marker. **This is a temporary BOR for the next 6 rounds.**

Switch to larger needles if desired and attach CC.

Starting at the BOR marker work according to chart A (first sock) or chart B (second sock), rows 1-6. On each round repeat chart stitches **-1**-**5** altogether 10 (11, 12, 13) times. After finishing chart A/B, row 6, remove the temporary BOR marker and knit the last st on needle 2 with CC. **The beginning of needle 1 is now the BOR for the next 8 rounds.**

Cut MC1 and attach MC2. Work according to chart A (first sock) or chart B (second sock), rows 7-12. On each round repeat chart stitches **1-6** altogether 10 (11, 12, 13) times.

With MC2 work in stockinette stitch for two rounds. On the second round knit until 1 st remains on needle 2. Place a BOR marker. **This is a temporary BOR for the next 6 rounds.**

Starting at the BOR marker work according to chart A (first sock) or chart B (second sock), rows 1-6. On each round repeat chart stitches **-1**-**5** altogether 10 (11, 12, 13) times. After finishing chart A/B row 6 remove the temporary BOR marker and knit the last st on needle 2 with CC. **The beginning of needle 1 is now the BOR.**

Cut MC2 and attach MC3. Work according to chart A (first sock) or chart B (second sock), rows 7-12. On each round repeat chart stitches **1-6** altogether 10 (11, 12, 13) times.

Cut CC and switch back to smaller needles if desired. With MC3 work in stockinette stitch for 12 (14, 16, 18) rounds or to desired leg length.

Mini gusset increases

Continue working in stockinette stitch on needle 1. Work the mini gusset increases on needle 2 as follows:

rnd 1: K1, M1L, knit until 1 st remains, M1R, k1.
rnd 2: Knit.

Repeat rnds 1 and 2 on needle 2 and knit sts on needle 1 until you have increased 10 (12, 14, 16) sts in total on needle 2 and you have just finished rnd 2. *There are 30 (33, 36, 39) sts on needle 1 and 40 (45, 50, 55) sts on needle 2.*

***Please note** that you can adjust the mini gussets according to your needs by making fewer or more increases (and decreases) than stated in the instructions.*

Short row heel

Short row heel is worked back and forth over the sts on needle 1. ***Please note** that you can use any other short row method of your choice instead of shadow wraps described in the instructions below.*

row 1 (RS): Knit until 1 st remains on needle 1. Make a RS shadow wrap and turn.
row 2 (WS): Purl until 1 st remains on needle 1. Make a WS shadow wrap and turn.
row 3 (RS): Knit until 1 st remains before the previous RS shadow wrap. Make a RS shadow wrap and turn.
row 4 (WS): Purl until 1 st remains before the previous WS shadow wrap. Make a WS shadow wrap and turn.

Repeat rows 3 and 4 until there are 10 (10, 11, 12) shadow wrap stitch pairs on both sides of the heel turn and 10 (13, 14, 15) single stitches in between and you have just finished row 4.

Place a stitch marker (m1) and continue working in the round on the RS: Work in stockinette stitch for two full rounds, starting from m1 and knitting each shadow wrap stitch pair together. Finish the second round to m1 and remove the marker.

Work the second half of the short row heel back and forth as follows:

row 1 (RS): K10 (k13, k14, k15). Make a RS shadow wrap and turn.
row 2 (WS): P10 (p13, p14, p15). Make a WS shadow wrap and turn.
row 3 (RS): Knit until the previous RS shadow wrap. Knit the shadow wrap stitch pair together. Make a RS shadow wrap and turn.
row 4 (WS): Purl until the previous WS shadow wrap. Purl the shadow wrap stitch pair together. Make a WS shadow wrap and turn.

Repeat rows 3 and 4 until you have made a RS and a WS shadow wrap in the edge stitches on needle 1 and you have just finished row 4.

Continue working in the round on the RS. Knit until the end of needle 1, knitting the shadow wrap stitch pair together at the end of needle 1. Knit the sts on needle 2.

Mini gusset decreases

Knit stitches on needle 1, knitting the shadow wrap stitch pair together at the beginning of needle 1. Work the mini gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain, k2tog.
rnd 2: Knit.

Repeat rnds 1 and 2 on needle 2 and knit sts on needle 1 until 30 (33, 36, 39) sts remain on needle 2. *There are now 30 (33, 36, 39) sts on each needle.*

Foot

Work in the round in stockinette stitch until foot measures approximately 8 (9, 9, 10) cm / 3⅛ (3½, 3½, 4) inches less than the desired final length. On the last round knit until 1 st remains on needle 2. Place a BOR marker.**This is a temporary BOR for the next 6 rounds.**

Switch to larger needles if desired and attach CC. Starting at the BOR marker work according to chart A (first sock) or chart B (second sock), rows 1-6. On each round repeat chart stitches **-1**-**5** altogether 10 (11, 12, 13) times. After finishing chart A/B, row 6 remove the temporary BOR marker and knit the last st on needle 2 with CC. **The beginning of needle 1 is now the BOR for the rest of the work.**

Cut MC3 and attach MC1. Work according to chart A (first sock) or chart B (second sock), rows 7-12. On each round repeat chart stitches **1-6** altogether 10 (11, 12, 13) times.

Switch back to smaller needles if desired. Cut CC. With MC1 work in the round in stockinette stitch until foot measures approximately 3.5 (4, 4, 4.5) cm / 1⅜ (1⅝, 1⅝, 1¾) inches less than the desired final length.

Chart A

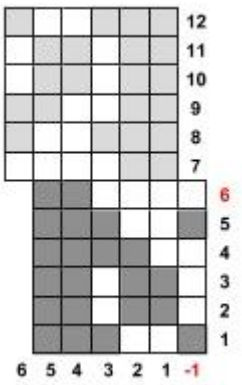


Chart B

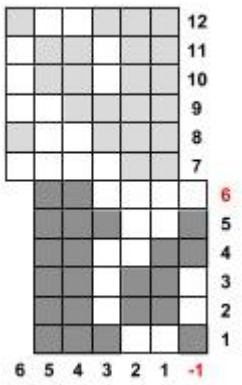
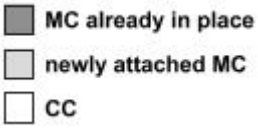


Chart key



Toe

rnd 1: On needle 1 work *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.
rnd 2: Knit.

Repeat rnds 1 and 2 until 20 (21, 24, 25) sts remain on each needle and you have just worked rnd 2. Then repeat only rnd 1 until 10 (11, 12, 13) sts remain on each needle. Cut MC1 and graft the toe.

FINISHING

Soak the socks in lukewarm water, gently stretching the stranded colourwork sections. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of the round
CC - contrast colour
CO - cast on
k - knit
kfb - knit front and back loop
k2tog - knit 2 sts together
MC1 (2, 3) - main colour 1 (2, 3)
m1 - stitch marker 1
M1L - make 1 stitch leaning left
M1R - make 1 stitch leaning right
p - purl
rnd(s) - round(s)
RS - right side
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

TECHNICAL TIPS

Shadow wraps on the WS (purl): https://www.youtube.com/watch?v=CKztlhCQhYw
Shadow wraps on the RS (knit): https://www.youtube.com/watch?v=u3xZZ5n9kPY
M1L increase: https://www.youtube.com/watch?v=I8dqsknMVz4
M1R increase: https://www.youtube.com/watch?v=5bSRcYe7p54
Turkish cast on: https://www.youtube.com/watch?v=A483HvWEUvE
Grafting (Kitchener stitch):

SAMPLE SOCKS SHOWING ALTERNATIVE COLOUR SCHEMES

dark brown
Kässäkerho Pom Pom BFL Sock in colourway Polku

pale grey
Vole's Nest Merino Sock in colourway Arctic Fox

brownish orange
Kässäkerho Pom Pom BFL Sock in colourway Lokakuu

multicoloured
Kässäkerho Pom Pom BFL Sock in colourway Piennar

rusty orange
Ruskanlehti Merino Sock in colourway Ruoste

white
Zwerger Garn Opal 4-fach

mustard yellow
Ullrike by Anki Merino sock in colourway Golden Forest

Bulevardi 5

Pattern and photos: Tiina Kuu
Tech editing: Jekaterina Dmitrijeva

Bulevardi 5 (‘Boulevard 5’ in English) is a sister design to Norja socks: a basic cuff down design with a 6-stitch wide stranded colourwork pattern that resembles a particular kind of historical elevator doors. The oldest Finnish elevator with such a door still running since 1924 can be found at the address Bulevardi 5, Helsinki.

YARN AND YARDAGE

Main colour (MC): Ruskanlehti Wool Sock (75 % wool, 25 % nylon; 420 m / 100 g), 55-65 grams of yellow (Oliiviöljy colourway)

Contrast colour (CC): Kässäkerho Pom Pom BFL Sock (75 % BFL, 25 % nylon; 425 m / 100 g), 25-35 grams of dark grey (Hiili colourway)

Any fingering weight yarns can be used. A good contrast between the two colours is recommended to best show the pattern.

GAUGE

36 sts and 36 rows of stranded colourwork with larger needles = 10 cm / 4 inches

34 sts and 44 rows of stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

stitch markers
a tapestry needle
a spare circular needle *(optional; please see gusset instructions for details)*

SIZE

There are instructions for sizes extra small (54 sts), small (60 sts), medium 1 (66 sts), medium 2 (72 sts), large (78 sts) and extra large (84 sts) which are referred to in the instructions as XS (S, M1, M2, L, XL). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes XS (S, M1, M2, L, XL) will fit foot circumference of approximately 16.5 (18, 20, 21.5, 23, 25) cm / 6½ (7, 7⅞, 8½, 9, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel, gussets and sole are worked on needle 2. The beginning of the round (BOR) is at the beginning of needle 1.

Please note that the stitches are slightly redistributed prior to and after the heel and also prior to the toe.

The charts are always read from right to left and from bottom to top.

INSTRUCTIONS

Cuff

With MC and smaller needles CO 54 (60, 66, 72, 78, 84) sts. Distribute sts as follows: 30 (30, 36, 36, 42, 42) sts onto needle 1 and 24 (30, 30, 36, 36, 42) sts onto needle 2. Join to begin working in the round, being careful not to twist.

Work *p1, k2* ribbing for 12 (12, 14, 14, 16, 16) rounds of or to desired ribbing length.

Leg

Switch to larger needles if desired and attach CC.

Work chart A, rows 1-5 once. *Chart A is repeated 9 (10, 11, 12, 13, 14) times on each round.*

Now take a moment to plan the length of the leg as the leg has to be finished after chart A, row **18**. You can adjust the final length of the leg not only by the number of pattern repeats but also by either working or omitting chart A, rows 6-12.

Either work chart A, rows 6-12 once *(as in the sample socks)* or omit them completely. Then repeat rows 13-24 once, twice *(as in the sample socks)* or three times and finally, work rows 13-18 once. *Chart A is repeated 9 (10, 11, 12, 13, 14) times on each round.*

Heel flap

Redistribute sts for each size as follows:

sizes XS, M1 and L: Knit the first st on needle 1 with CC and slip the knitted stitch onto needle 2.

sizes S, M2 and XL: Slip first st on needle 2 onto needle 1.

The heel flap is worked back and forth over the 25 (29, 31, 35, 37, 41) sts on needle 2.

Turn work and start the heel flap by working the set-up row 1 on the WS as follows:

set-up row 1 (WS): Sl1, purl MC sts with MC and CC sts with CC to the end of needle 2.

Switch to smaller needles or apply another larger needle of the same size for the heel and the set up for the gusset. Leave the instep sts on hold onto the cable of the needle used in the leg.

Should you prefer to use the same needle as in the leg, please note that you have to be a bit creative when picking up sts along the edges of the heel flap to be able to place the picked sts on needle 2 and then start at the beginning of needle 2.

Turn work and continue working the heel flap back and forth with MC only and with the smaller or a spare larger needle, starting on the RS as follows:

set-up row 2 (RS): Sl0 (sl1, sl0, sl1, sl0, sl1), knit until the end of the needle, turn.

row 1 (WS): Sl1, p2 (p1, p2, p1, p2, p1), k1, *p2, k1*, repeat * - * until 3 (2, 3, 2, 3, 2) sts remain, p3 (p2, p3, p2, p3, p2), turn.

Work the established ribbing pattern back and forth, slipping the first stitch on the needle, knitting the knit sts and purling the purl sts, until there are 24 (26, 28, 32, 36, 40) MC rows in total in the heel flap (including set up row 2) or until the heel flap is of desired length and you have just finished row 1.

Heel turn

Work the heel turn back and forth, starting on the RS as follows:

row 1 (RS): Sl1, k13 (k15, k17, k19, k20, k22), ssk, k1, turn.

row 2 (WS): Sl1, p4 (p4, p6, p6, p6, p6), p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked. ***Please note*** *that in sizes L and XL there are no sts left to knit/purl after the decreases on the last two decrease rows. Turn right after decreasing. There are now 15 (17, 19, 21, 21, 23) sts on the smaller or spare larger needle.*

Cut MC.

Gussets

Please note *that the charted, striped gussets are worked on needle 2 so that they replace chart A, stitch 6.*

First, pick up (but do NOT work) one stitch per two rows of set-up and heel flap rows on **both** edges of the heel flap plus one extra stitch between the heel flap and needle 1 (instep) onto the same needle as the 15 (17, 19, 21, 21, 23) heel turn sts. **This needle is referred to as needle 2.**

sizes S, M2 and XL: Slip the first and last st on needle 1 (instep) onto needle 2.

Now, take a deep breath and be prepared to do a little bit of calculating and pre-planning.

Count the total number of sts on needle 2. *This number of sts determines on which row of the gusset charts B and C you start.* The correct starting row of the gusset charts is calculated as follows:

1. First subtract 23 (29, 29, 35, 35, 41) from the stitch count you just counted.
2. Divide the result by 2 to get the number of the starting row for charts B and C.

Switch back to larger needles if preferred and attach MC **at the beginning of needle 2.**

Continue working in the round on the RS, **starting at the beginning of needle 2.** Work the gussets and sole on needle 2 as follows:

Work chart B, starting on the row just determined. Place marker 1 (m1). Then work the next 23 (29, 29, 35, 35, 41) sts according to chart A, starting at stitch **2** on row **18**. Place marker 2 (m2). Work chart C on the same row as chart B to the end of needle 2. Place BOR marker at the beginning of needle 1 (instep) if preferred.

On needle 1 continue working the established stranded colourwork pattern according to chart A, starting on row **19.** *Please note that on needle 1 the first repeat of Chart A starts at stitch **2**.*

On needle 2 work the gussets and sole as follows: Work the next row of chart B to m1, sm. Then work the next 23 (29, 29, 35, 35, 41) sts according to chart A, starting at stitch 2 on the same row as on needle 1, sm. Work the next row of chart C to BOR. *Please note that charts B and C are worked bottom up, starting at the row determined earlier, despite the decreasing row numbering.*

Work as described until you have finished both chart B and C. On the last decrease row remove all other markers except the BOR marker (*if placed in the first place*).

There are now altogether 54 (60, 66, 72, 78, 84) sts of which 29 (29, 35, 35, 41, 41) sts on needle 1 (instep) and 25 (31, 31, 37, 37, 43) sts on needle 2 (sole).

Foot

Continue the established stranded colourwork pattern according to chart A, rows 13-24 on both needles **and starting at stitch 2 at the beginning of needle 1** until the foot measures **a minimum of** 5 (5.5, 6, 6, 6.5, 7) cm / 2 (2⅛, 2¼, 2⅜, 2½, 2¾) inches less than the desired final length **and** you have just finished chart A row **19** or **24**.

Finally work chart A, rows 25-29 once, **starting at stitch 2 at the beginning of needle 1.** Cut CC and remove the BOR marker.

Switch to smaller needles if preferred and knit in stockinette stitch with MC until foot measures approximately 3 (3.5, 4, 4, 4.5, 5) cm / 1⅛ (1⅜, 1½, 1⅝, 1¾, 2) inches less than the desired final length. On the last round redistribute sts as follows:

sizes XS, M1 and L: Slip the first and last st on needle 1 onto needle 2. *There is now an equal number of sts on each needle.*

sizes S, M2 and XL: Slip the first st on needle 2 onto needle 1. *There is now an equal number of sts on each needle.*

Toe

Work the toe decreases as follows:

rnd 1: On needle 1 *k1 (k0, k1, k0, k1, k0), ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 17 (20, 21, 24, 25, 28) sts remain on each needle and you have just finished rnd 2. Then repeat rnd 1 only until 9 (10, 11, 12, 13, 14) sts remain on each needle. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of the round
CC - contrast colour
CO - cast on
k - knit
k2tog - knit 2 stitches together
MC - main colour
m1 - marker 1
m2 - marker 2
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
WS - wrong side
st(s) - stitch(es)

Chart A

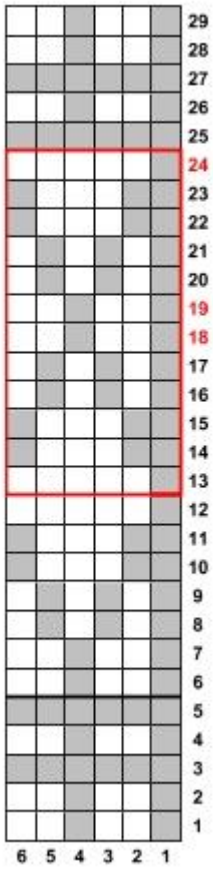


Chart C

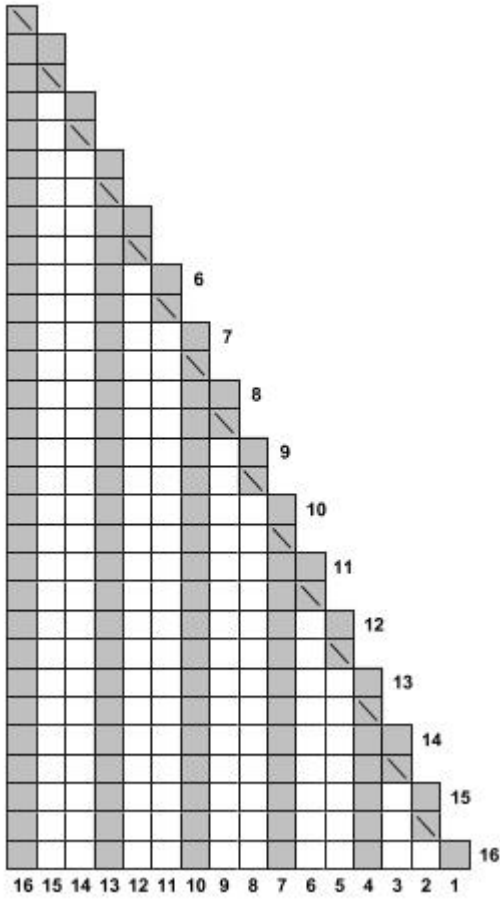


Chart B

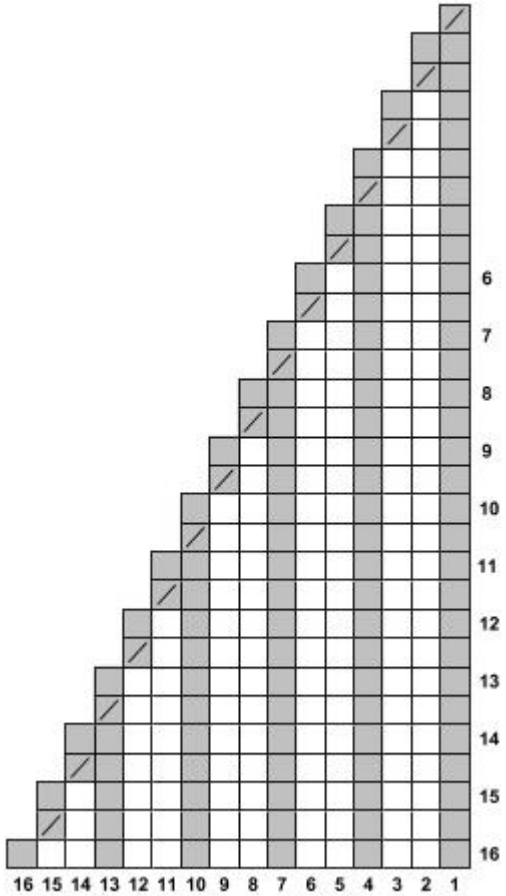


Chart key

- MC
- CC
- pattern repeat
- k2tog
- ssk

Dissent Socks

Pattern and photos: Tiina Kuu
Tech editing: Kathie Popadin & Lori Gradous

Dissent Socks were designed to honour the memory and legacy of late Justice Ruth Bader Ginsburg. The pattern features include a folded cuff, stranded colourwork pattern in the leg resembling one of RBG's famous collars, a short row heel with mini gussets and another stranded colourwork pattern around the ball of the foot, hiding the word 'DISSENT' on the sole side.

The folded cuff is easily replaced by ribbing and the short row heel can be replaced by virtually any heel structure preferred.

YARNS AND YARDAGE

Main colour (MC): iKKe Yak Sock (70 % merino, 20 % yak, 10 % polyamide; 400 m / 100 g), 70-100 grams of grey (Stone Age colourway)

Contrast colour (CC): Zwergergarn Opal 4-fach (75 % wool, 25 % polyamide; 420 m / 100 g), 10-15 grams of white

Any fingering weight yarns can be used. A distinct contrast between MC and CC is recommended to show the colourwork best.

NEEDLES

At least 80 cm / 32 inches long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

The socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

GAUGE

34 sts and 44 rows of stockinette with smaller needles = 10 cm / 4 inches

OTHER SUPPLIES

Supplies for provisional cast on
1 stitch marker

SIZE

There are instructions for sizes small (60 sts), medium/large (70 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M/L, XL) fit foot circumference of approximately 19 (22, 25) cm / 7½ (8⅝, 10) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The beginning of the round (BOR) is at the beginning of needle 1 **except during the stranded colourwork in the foot where a temporary BOR is used.**

The back of the leg, short row heel, and sole are worked on needle 1. The front of the leg, mini gussets, and instep are worked on needle 2.

INSTRUCTIONS

Cuff

With the main colour (MC) and smaller needles, CO 60 (70, 80) sts in total, using the provisional cast on technique of your choice. Distribute sts evenly on needle 1 and 2. *There are now 30 (35, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

rnds 1-14: Knit with **MC**.

rnd 15: Attach **CC** and knit.

rnd 16: Purl with **CC**.

rnd 17: Knit with **CC**.

rnds 18-32 (i.e., 15 rnds in total): Knit with **MC**.

Weave in the CC end before folding and attaching the cuff.

Undo provisional CO (if necessary) and pick up 60 (70, 80) sts along the CO edge onto a spare circular needle. Fold the work along rnd 16, leaving stockinette facing out and the provisional CO edge inside the folded cuff. With **CC**, knit each stitch on the outside needle together with the corresponding stitch on the inside needle, thus attaching the fold. *There are now 30 (35, 40) sts on each needle.*

Leg

Switch to larger needles if desired. Work chart A, rows 1-3, five times in total and then work rows 4-8 once. Cut CC. *Each chart row is worked 6 (7, 8) times in each round.*

Switch to smaller needles if desired. With MC, work in stockinette stitch for 30 (35, 40) rounds or to desired leg length.

Mini gusset increases

Mini gusset increases are worked on needle 2 (i.e., on the instep side).

rnd 1: Knit sts on needle 1. On needle 2, k1, M1L, knit until 1 st remains, M1R, k1.
rnd 2: Knit.

Repeat rnds 1 and 2 until you have increased 10 (12, 16) sts in total and you have just finished rnd 2.

Heel turn

Heel turn is worked back and forth over the 30 (35, 40) sts on needle 1.

***Please note** that you can use any short row technique (e.g., German short rows or wrap and turn) instead of the shadow wraps suggested in the instructions.*

row 1 (RS): K29 (k34, k39). Work a RS shadow wrap, turn.

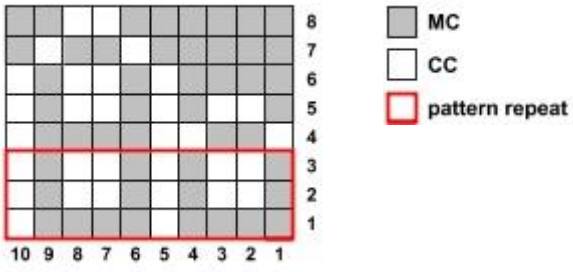
row 2 (WS): P28 (p33, p38). Work a WS shadow wrap, turn.

row 3 (RS): Knit until 1 st remains before previous RS shadow wrap stitch pair. Work a RS shadow wrap, turn.

row 4 (WS): Purl until 1 st remains before previous WS shadow wrap stitch pair. Work a WS shadow wrap, turn.

Repeat rows 3 and 4 until there are 9 (11, 13) shadow wrap stitch pairs on each side of the heel turn, 12 (13, 14) single stitches in the centre and you have just finished row 4.

Chart A



Heel turn *(continued from the previous page)*

Continue working on the RS. Place a marker and knit two rounds in stockinette stitch as follows: Knit to the end of needle 1, working each shadow wrap stitch pair as one stitch. Knit sts on needle 2. On needle 1, knit to the marker, working each shadow wrap stitch pair as one stitch. Sm and finally, knit one more round to the marker.

Remove the marker. Work the second half of the heel as follows:

row 1 (RS): K12 (k13, k14), work a RS shadow wrap, turn.

row 2 (WS): P12 (p13, p14), work a WS shadow wrap, turn.

row 3 (RS): Knit to previous RS shadow wrap stitch pair. Knit the stitch pair as one stitch. Work a RS shadow wrap, turn.

row 4 (WS): Purl to the previous WS shadow wrap stitch pair. Purl the stitch pair as one stitch. Work a WS shadow wrap, turn.

Repeat rows 3 and 4 until you have worked a shadow wrap on each end of needle 1 and you have just finished row 4.

Continue working in the round on the RS. Knit to the end of needle 1, working the shadow wrap stitch pair as one stitch.

Knit sts on needle 2.

Knit the shadow wrap stitch pair at the beginning of needle 1 as one stitch and knit to the end of needle 1.

Knit sts on needle 2.

Mini gusset decreases

Mini gusset decreases are worked on needle 2 (i.e., on the instep side).

rnd 1: Knit sts on needle 1. On needle 2, ssk, knit until 2 sts remain on needle 2, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 30 (35, 40) sts remain on needle 2.

Foot

Work in stockinette stitch until foot measures **a minimum** of 7 (8, 9) cm / 2¾ (3⅛, 3½) inches less than the desired final length.

Switch to larger needles if desired and k33 (k35, k37), place **a temporary BOR marker**. *The temporary BOR marker is between the 3rd and 4th st on needle 2 in size S, at the beginning of needle 2 in size M/L and between the 37th and 38th stitch on needle 1 in size L.*

Attach CC. Starting at the temporary BOR marker work according to chart B, sts 1-3 once, then repeat sts 4-13 twice (3 times, 4 times) and finally, work sts 14-50 once.

After finishing chart B, row 7, cut CC, remove the temporary BOR marker and knit with MC to the end of needle 2.

Switch to smaller needles if desired and work in stockinette stitch until foot measures approximately 3.5 (4, 4.5) cm / 1½ (1⅝, 1¾) inches less than the desired final length.

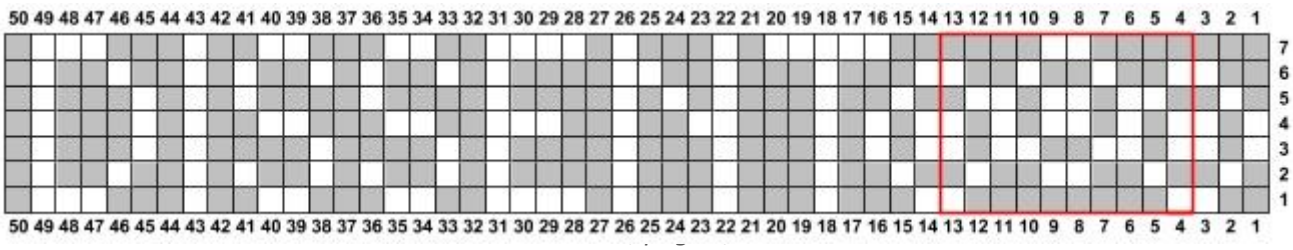
Chart key

MC

CC

pattern repeat

Chart B



Toe

Work the toe decreases as follows:

rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. Work sts on needle 2 in the same way.
rnd 2: Knit.

Repeat rnds 1 and 2 until 20 (23, 26) sts remain on each needle and you have just finished rnd 2. Then repeat only rnd 1 until 10 (11, 14) sts remain on each needle.

Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water and remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of the round
CC - contrast colour 1
CO - cast on
k2tog - knit 2 sts together
k - knit
MC - main colour
M1L - make a left leaning increase
M1R - make a right leaning increase
p - purl
rnd(s) - round(s)
RS - right side
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side

TECHNICAL TIPS

provisional cast on: https://www.youtube.com/watch?v=AKErReecbqk
provisional cast on: https://www.youtube.com/watch?v=pdvIztP1Y_o
provisional cast on: https://www.youtube.com/watch?v=HoyW8rasE0w
RS shadow wrap (knit): https://www.youtube.com/watch?v=6SlYolyHotA
WS shadow wrap (purl): https://www.youtube.com/watch?v=Z87zJuOORns
M1L: https://www.youtube.com/watch?v=pdzAsvI9_sc
M1R: https://www.youtube.com/watch?v=gz40VVSwL5A
grafting (Kitchener stitch): https://www.youtube.com/watch?v=W7i5JwEReW0&t=101s

Piece of History

Pattern and photos: Tiina Kuu

Piece of History sock design was inspired by a traditional 1920's family house in my neighbourhood. The placement and direction of the gusset decreases improve the fit of the French heel especially for those with high arches.

YARNS AND YARDAGE

Main colour (MC): Kässäkerho Pom Pom BFL Sock (75 % BFL, 25 % nylon; 425 m / 100 g), 50-70 grams of copper brown (Kupari colourway)

Contrast colour 1 (CC1): nurja merino sock 75 % merino, 25 % nylon; 420 m / 100 g), 20-30 grams of light grey (satakieli colourway)

Contrast colour 2 (CC2): Ullrike by Anki Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 5-10 grams of off-white (Birch colourway)

Contrast colour 3 (CC3): Wool Me Once Fibers Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), approx. 10 grams of brownish dark grey (Mourning Cloak colourway)

Any fingering weight yarns can be used.

GAUGE

34 sts and 44 rows of stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inches long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

The socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

supplies for provisional cast on
2-3 stitch markers
tapestry needle

SIZE

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. With the given gauge the sizes S (M/L, XL) fit foot circumference of approximately 20 (22.5, 25) cm / 7⅞ (8⅞, 10) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel and sole are worked on needle 2. The beginning of the round (BOR) is at the beginning of needle 1. Please use BOR marker if preferred. *This marker, however, is not indicated in the instructions.*

INSTRUCTIONS

Cuff

With the provisional cast on technique of your choice and the **contrast colour 1 (CC1),** CO 64 (72, 80) sts in total onto smaller needles. Distribute sts evenly onto needle 1 and needle 2. *There are now 32 (36, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

rnds 1-15: Knit.

rnd 16: Purl.

rnd 17: Knit.

rnd 18: *K7, sl1*, repeat * - * till the end of the round.

Repeat rnds 17 and 18 eight times in total (i.e., for 16 rounds).

Undo provisional CO (if necessary) and pick up 64 (72, 80) sts along the CO edge onto a spare circular needle. Fold the work along the purl ridge, leaving the slip stitch pattern facing out and the provisional CO edge inside. Knit each stitch on the outside needle together with the corresponding stitch on the inside needle, thus attaching the fold. *There are now 32 (36, 40) sts on each needle.*

Work a lateral braid (Vikkel braid) as follows *(please see Technical tips chapter for a video tutorial of knitting a lateral braid):*

First, M1L and slip the stitch back onto the left hand needle (LHN).

step 1: Knit the **second** stitch on the LHN through the back loop, **behind the first stitch** *(do NOT slip either stitch off the LHN at this point)*, fastening the st just worked to match your usual stitch tension.

step 2: Knit the first stitch on the LHN through the front loop, leaving the stitch a bit looser than your usual stitch tension, and slip both sts off the LHN.

step 3: Slip the first stitch on the RHN back onto the LHN.

Repeat steps 1-3 until 1 unworked st remains on the round. Repeat steps 1 and 2 once more. Finally, pick up an extra stitch underneath the M1L worked at the beginning of the round and place it onto needle 2. Pass the last braid stitch (the last stitch worked in step 2, now the penultimate st on needle 2) over the stitch just picked. Cut CC1.

There are now 32 (36, 40) sts on needle 1 and 33 (37, 41) sts on needle 2.

Leg

Attach the **main colour (MC)**.

Work the slip stitch pattern as follows:

set-up rnd 1: Knit until 2 sts remain on needle 2, ssk. *There are now 32 (36, 40) sts on each needle.*

set-up rnd 2: *K3, sl1*, repeat * - * to the end of the round.

rnd 3: Knit.

rnd 4: *K3, sl1*, repeat * - * to the end of the round.

Repeat rnds 3 and 4 twice (3 times, 3 times) more. *There are now 8 (10, 10) rounds of the slip stitch pattern in total and rnd 4 has been worked last.*

Leg *(continued from the previous page)*

Switch to larger needles if preferred. Attach the **contrast colours 2** and **3** (**CC2** and **CC3**, respectively). Work chart A, working each row of the chart 8 (9, 10) times in each round. After finishing chart A, cut CC2 and CC3.

Switch to smaller needles if desired and continue with MC only.

Work one round in stockinette stitch.

Work the slipped stitch pattern according to rnds 3 and 4 as described on page 2 to desired leg length. *In the sample socks shown in the photos there are 30 rnds of slip stitch pattern in total.* Work the last leg round according to **rnd 4** to the last st on the round. Do NOT slip the last stitch but knit it instead.

Chart A

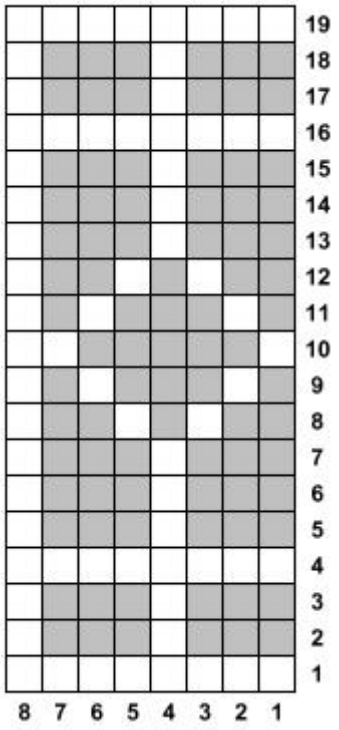


Chart key

Heel flap

Slip the last st on needle 1 onto needle 2. *There are now 31 (35, 39) sts on needle 1 and 33 (37, 41) sts on needle 2.*

The heel flap is worked back and forth over the sts on needle 2, starting on the **WS** as follows:

row 1 (WS): Sl1, p32 (p36, p40), turn.

row 2 (RS): *Sl1, k3*, repeat * - * until 1 st remains, k1, turn.

Repeat rows 1 and 2 for 32 (36, 40) rows in total or to desired heel flap length and row 2 finished last.

Heel turn

Work the heel turn as follows:

row 1 (WS): Sl1, p18 (p20, p22), p2tog, p1, turn.

row 2 (RS): Sl1, k6, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until 1 unworked st remains on each side of the heel turn and you have just finished row 4. Work the last two decrease rows as follows:

the last WS decrease row: Sl1, purl until 1 st remains before the gap, p2tog, turn and place marker 1 (m1).

the last RS decrease row: Sl1, knit until 1 st remains before the gap, ssk and place marker 2 (m2).

There are now 19 (21, 23) sts remaining on needle 2.

Gusset

Continue working in the round on the **RS**.

Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one extra stitch between the heel flap and needle 1. Knit the picked sts onto needle 2.

Knit sts on needle 1. *This corresponds to rnd 3 of the slip stitch pattern.*

Along the right edge of the heel flap, pick up (but do not work them quite yet) the same number of sts onto needle 2 as picked along the left edge.

Work the gusset decreases **on needle 2** as follows *(please note that m1 is on the right side of the heel turn and m2 is on the left side of the heel turn)*:

rnd 1: Knit to m2, slipping m1 on the way. Slip m2, k2tog, knit to the end of needle 2.

rnd 2: Knit until 2 sts remain before m1. Ssk and knit to the end of needle 2, slipping m1 and m2 on the way.

On needle 1 *(i.e., instep)*, continue the established slip stitch pattern according to rnds 3 and 4 as described on page 2, starting on **rnd 4** and with k3 at the beginning of the needle instead of sl1.

On needle 2 *(i.e., sole)*, repeat gusset rnds 1 and 2 as described above until 33 (37, 41) sts remain on needle 2. Remove markers on the last decrease round.

Foot

On needle 1, continue the established slip stitch pattern according to rnds 3 and 4 as described on page 2, and work in stockinette stitch on needle 2 until foot measures a **minimum of** 4.5 (5, 5.5) cm / 1¾ (2, 2¼) inches less than the desired final length and you have just finished **rnd 3** *(i.e., a knit round)* of the slip stitch pattern.

Slip the first st on needle 2 onto needle 1. *There are now 32 (36, 40) sts on each needle.*

Work a lateral (Vikkel braid) **on needle 1 only** as described on page 2, starting with M1L and finishing to step 2 of the lateral braid **one stitch before the end of needle 1.** Finally, k1 and pass the penultimate st on the RHN (the last braid st) over the last knitted stitch.

Knit to end of the round and cut MC.

Attach CC1 and knit in stockinette stitch until foot measures approximately 3.5 (4, 4.5) cm / 1⅜ (1⅝, 1¾) inches less than the desired final length.

Toe

Work the toe decreases as follows:

rnd 1: On needle 1, work *ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 20 (24, 26) sts remain on each needle and you have just finished rnd 2. Finally, repeat only rnd 1 until 10 (12, 14) sts remain on each needle. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water and remove excess water by rolling the socks inside atowel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of the round
CO - cast on
CC1 (2, 3) - contrast colour 1 (2, 3)
k - knit
k2tog - knit 2 sts together
LHN - left hand needle
MC - main colour
m1 (2) - stitch marker 1 (2)
M1L - make a left leaning increase
p - purl
RHN - right hand needle
rnd(s) - round(s)
RS - right side
sl - slip purlwise
ssk - slip, slip, knit
sts - stitch(es)
WS - wrong side

TECHNICAL TIPS

provisional cast on: https://www.youtube.com/watch?v=AKErReecbqk
provisional cast on: https://www.youtube.com/watch?v=pdvIztP1Y_o
provisional cast on: https://www.youtube.com/watch?v=HoyW8rasE0w
grafting (Kitchener stitch): https://www.youtube.com/watch?v=W7i5JwEReW0&t=101s
lateral (a.k.a. Vikkel) braid: https://www.youtube.com/watch?v=nRZR5exz6vY&t=92s

Hovineito ~ Lady-in-waiting

.

Lady-in-waiting socks want to prove that socks can be elegant despite of worsted weight yarn. The relatively simple cable pattern flows almost all the way down the socks making the design interesting to knit.

Yarn

100-150 grams of Novita 7 Veljestä
(75 % wool, 25 % nylon; 100 g / 200 m)
Any worsted weight yarn will do as long as the right gauge is achieved.

Gauge

22 sts and 30 rows = 10 cm / 4” in stockinette

Needles

80 cm / 32” long circular needle 3,5 mm / US 4 (or suitable to obtain gauge)
cable needle if desired (cabling without a cable needed is highly recommended)

Size

female

Instructions

Cuff and leg

Photos: Tiina Rammo
Text: Tiina Kuu

Cast on 48 sts. Distribute the stitches as follows: 25 sts at the beginning of the round (= needle 1; back of the leg) and 23 sts at the end of the round (= needle 2; front of the leg). Work p1, k1tbl ribbing for 8 rounds. Then work the sts on needle 1 according to chart A and the sts on needle 2 according to chart B until you have finished both charts. If you want to have a longer leg, work p1, k1tbl ribbing on needle 1 and start working according to chart C on needle 2 until the leg is of desired length.

Heel

Work the heel flap with the sts on needle 1 as follows:

row 1 (RS): sl1, *sl1, k1*, repeat * - * until the end of needle 1, turn work
row 2 (WS): sl1, purl until the end of the needle, turn work

Repeat rows 1 and 2 until there are 24 rows in the heel flap and you have just worked a WS row. Turn work and work the round heel turn as follows:

row 1(RS): sl1, k13, ssk, k1, turn work
row 2 (WS): sl1, p4, p2tog, p1, turn work
row 3 (RS): sl1, k5, ssk, k1, turn work
row 4 (WS): sl1, p6, p2tog, p1, turn work

Continue the established pattern until all side stitches have been decreased and you have just worked a WS row (= 15 sts). Turn work and continue in the round.

Gusset and instep

Slip 1 and k14. Pick up and knit 12 stitches along the left edge of the heel flap and one more stitch between the heel flap and needle 2. There are now 28 sts on needle 1. Work the sts on needle 2 according to chart C. Pick up 12 sts along the right edge of the heel flap and one more stitch between the heel flap and needle 2. Knit the picked stitches and the stitches on needle 1

onto same needle (= 41 sts on needle 1). The sts on needle 1 are knit from now on if not otherwise stated.

Continue the established pattern (chart C) on needle 2. Work gusset decreases on needle 1 as follows: ssk, knit until 2 sts remain, k2tog. Repeat decreases every third round until 25 sts remain on needle 1.

After finishing gusset decreases knit the sts on needle 1 and continue the established pattern (chart C) on needle 2 until you've finished chart C. Knit all stitches until work measures approximately 4,5 cm / 1 ¾" less than the desired final length.

Note that you can omit chart C rows 75-80 if you want to finish the cable pattern without the final curl.

Toe

rnd 1: *k4, k2tog*, repeat * - * until the end of the round
rnds 2-5: knit
rnd 6: *k3, k2tog*, repeat * - * until the end of the round
rnds 7-9: knit
rnd 10: *k2, k2tog*, repeat * - * until the end of the round
rnds 11-12: knit
rnd 13: *k1, k2tog*, repeat * - * until the end of the round
rnd 14: knit
rnd 15: k2tog*, repeat * - * until the end of the round

Cut yarn and pull through the remaining stitches.

Finishing - Fasten tight and weave in ends. Block if desired.

Charts

Chart A

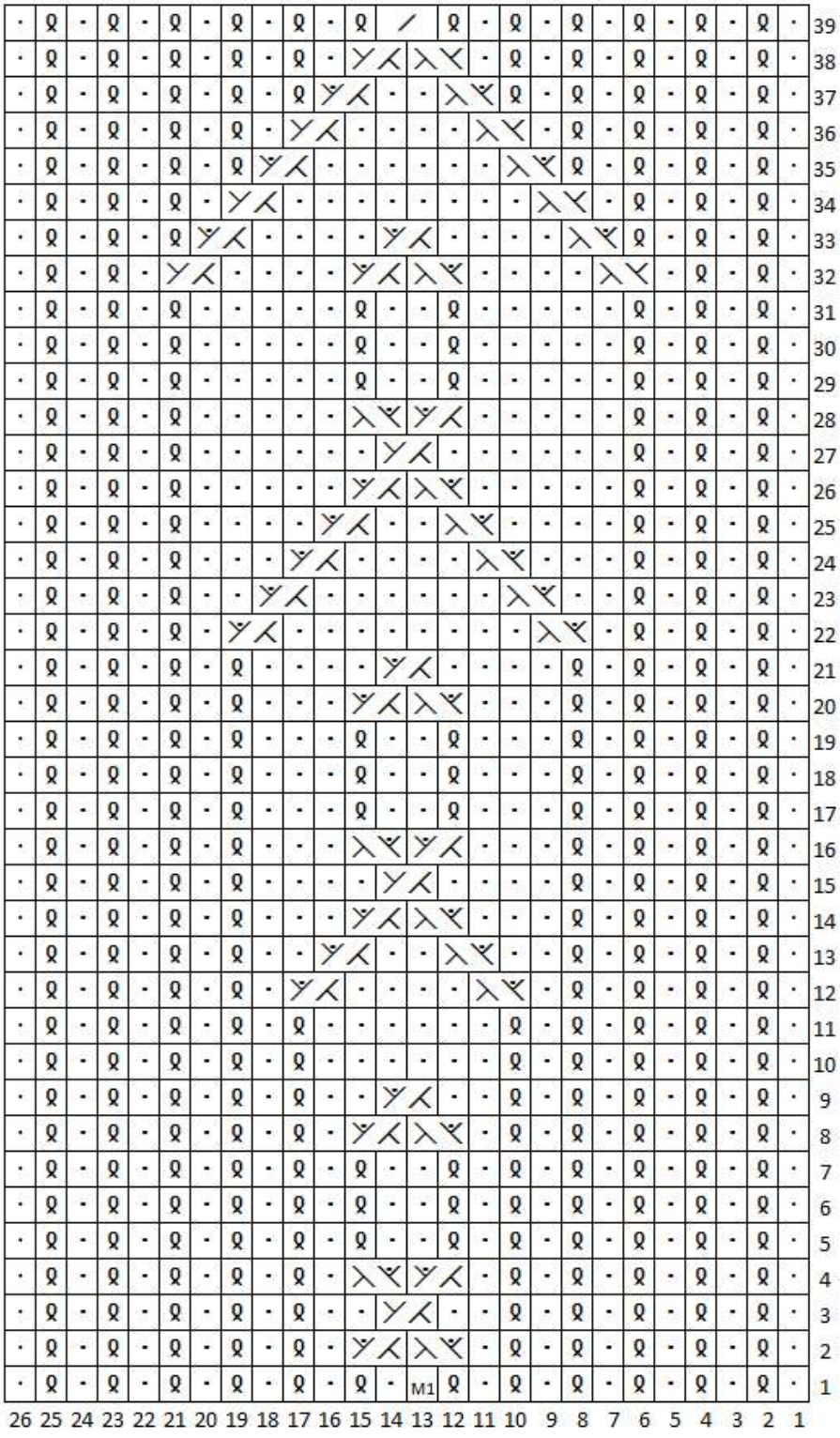


Chart B

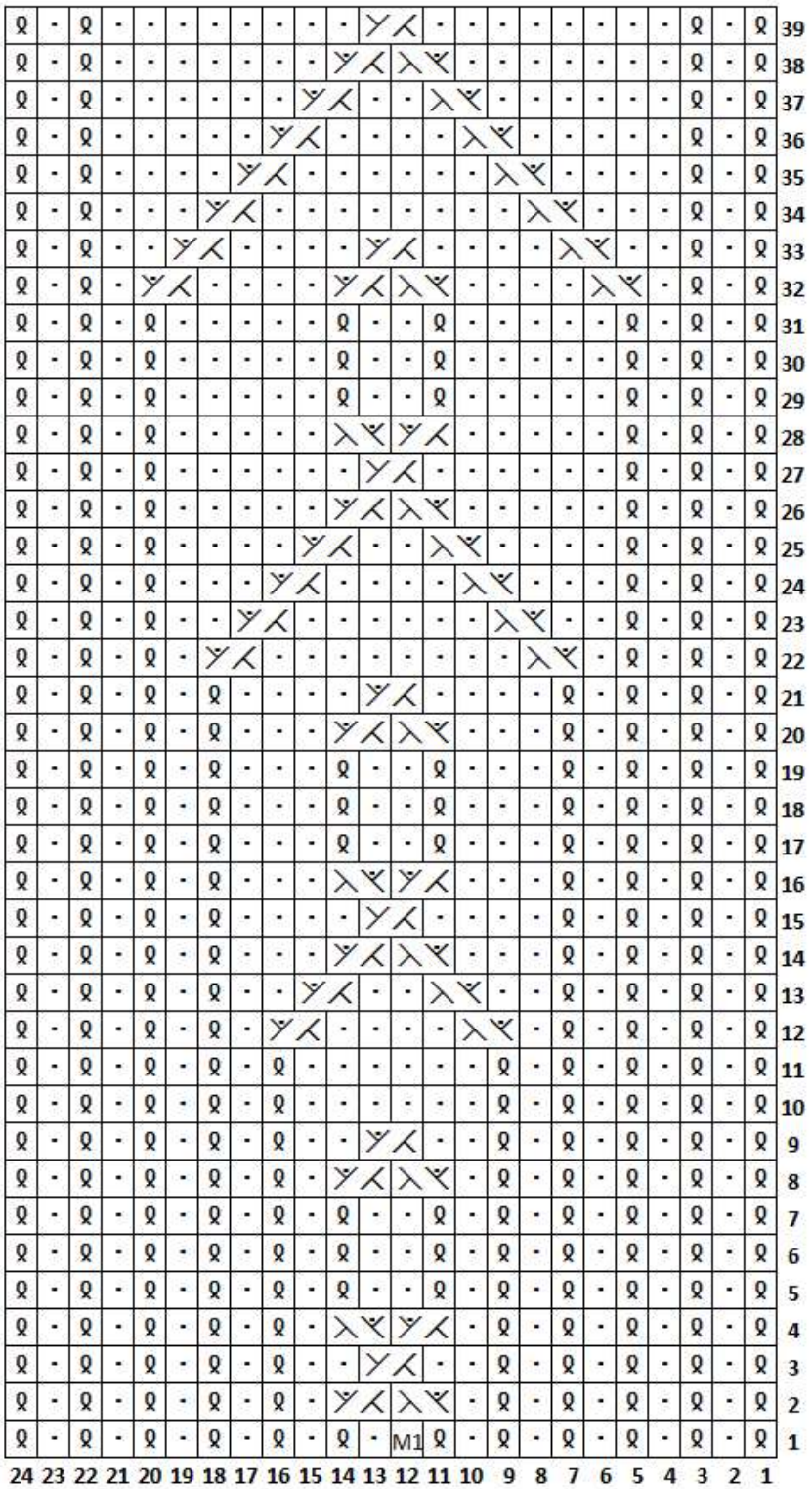


Chart C

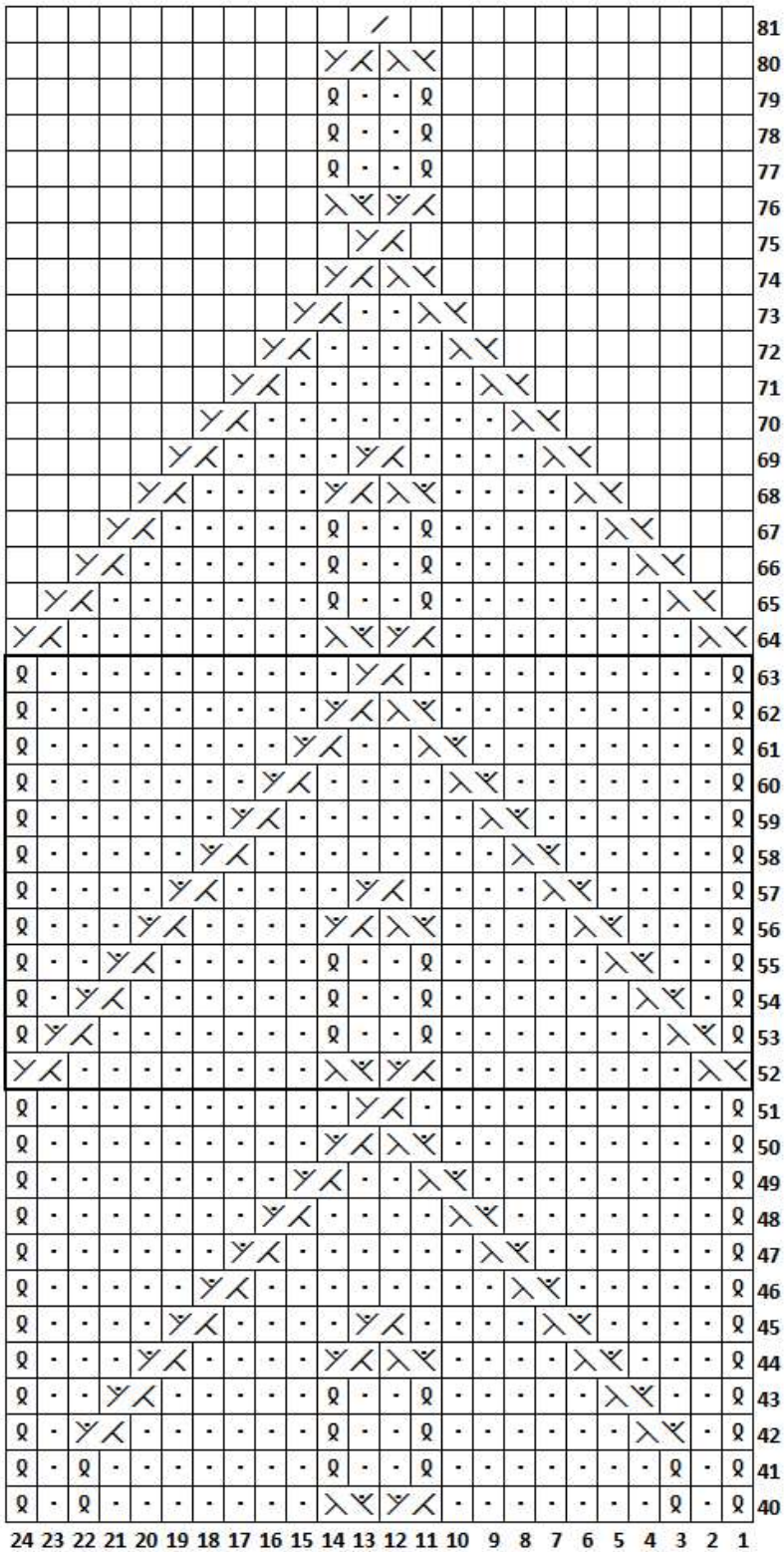
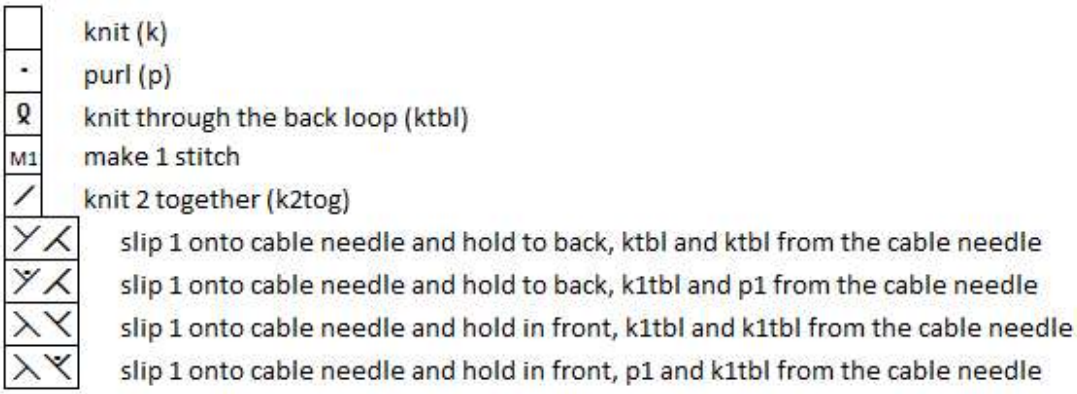

81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40
24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Chart key



Abbreviations

st(s) – stitch(es)
sl1 – slip 1 stitch
k – knit
k1tbl – knit 1 stitch through the back loop
k2tog – knit 2 stitches together
ssk – slip, slip, knit
p – purl
p2tog – purl 2 stitches together
RS – right side
WS – wrong side

Lady-in-waiting Socks

Pattern and photos: Tiina Kuu

The Lady-in-waiting Socks were designed to prove that hand knitted socks can be delicate and elegant even if heavier sock yarn is used. The relatively simple cable pattern flows almost all the way down the socks making the design interesting to knit.

This is a revised and extended version of the original pattern published in 2014.

YARN AND YARDAGE

nettilanka.fi Lumoava Luksus Paksu Sukka (75 % sw merino, 25 % nylon; 225 m / 100 g), 90-120 grams of brownish yellow (Vaalea kupari colourway)

Any other yarn that knits up like DK/sport weight yarn can be used.

GAUGE

26 sts and 34 rows in stockinette = 10 cm / 4 inches

NEEDLES

Size 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

The socks can be knitted with dpns or two shorter circulars, but the instructions have been written for magic loop.

OTHER SUPPLIES

cable needle (optional; cabling without a cable needle is highly recommended)

SIZE

There are instructions for sizes small (48 sts), medium (56 sts) and large (64 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to both sizes. With the given gauge, sizes S (M) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches.

BEFORE YOU START

Please read the instructions carefully. The back of the leg, heel and sole are worked on needle 1. The front of the leg and instep are worked on needle 2. The BOR is at the beginning of needle 1. Please use a BOR marker if desired.

Should you prefer **mirrored socks**, you can work cable turns in opposite direction at the centre *(sts 16-17 in chart A and the respective cable turns in other charts)* in the second sock.

INSTRUCTIONS

Cuff and leg

Cast on 48 (56, 64) sts. Distribute the sts as follows: the first 25 (29, 33) sts of the round onto needle 1 *(i.e., the back of the leg)* and the last 23 (27, 31) sts of the round onto needle 2 *(i.e., the front of the leg).* Join to begin working in the round, being careful not to twist.

Work *p1, k1tbl* ribbing for 8 (10, 12) rnds or to desired ribbing length. Then, work the sts on needle 1 according to chart A, sts 5-30 (3-32, 1-34) and the sts on needle 2 according to chart B, sts 5-28 (3-30, 1-32). ***Please note*** *that there is a purl increase on row 1 and a respective decrease on row 40 of both charts.*

After finishing chart A on needle 1 and chart B on needle 2, work *p1, ktbl* ribbing on needle 1 and work according to chart C1 (C2, C3) on needle 2 to desired leg length. *In the sample socks shown in the photos, the heel has been started right after finishing charts A and B.*

Heel flap

The heel is worked back and forth on needle 1 as follows:

row 1 (RS): K2tog, work *k1, sl1*, repeat * - * until 3 sts remain, k1, ssk, turn. *There are now 23 (27, 31) sts on needle 1.*

row 2 (WS): Sl1, purl to the end of the needle, turn.

row 3 (RS): Work *Sl1, k1*, repeat * - * until 1 st remains, k1.

Repeat rows 2 and 3 until there are a total of 24 (28, 32) rows in the heel flap, finishing with **row 2**. *Should you prefer a longer or shorter heel flap, you can work more or fewer rows. Always finish with row 2.*

Heel turn

Work the round heel turn back and forth, starting on the **RS** as follows:

row 1 (RS): Sl1, k13 (k15, k17), ssk, k1, turn.

row 2 (WS): Sl1, p6, p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. *There are now 15 (17, 19) sts on needle 1.*

Continue working in the round.

Gusset and instep

Sl1, k14 (k16, k18). Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one more stitch between the heel flap and and needle 2. Knit the picked-up sts onto needle 1.

Work the sts on needle 2 according to chart C1 (C2, C3) for appropriate row. Pick up the same number of sts along the right edge of the heel flap as were picked up along the left edge. Place the picked-up sts onto needle 1 and knit to the end of needle 1.

On needle 2, continue in the established cable pattern according to chart C1 (C2, C3).

Work the gusset decreases **on needle 1** as follows:

rnd 1: K1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 2: Knit.

Repeat rnds 1 and 2 on needle 1 until 23 (27, 31) sts remain on needle 1. Then, knit the sts on needle 1 and continue in the established cable pattern according to chart C1 (C2, C3) on needle 2 until you've finished chart C1 (C2, C3), row 63 (73, 83). Next, repeat chart C1 (C2, C3), rows 52-63 (62-73, 72-83) on needle 2 once more and finally, work chart C1 (C2, C3), rows 64-81 (74-93, 84-105). *Should you prefer not to work the last coil, you can omit chart C1 (C2, C3), rows 75-80 (87-92, 99-104).*

There are now 46 (54, 62) sts in total.

Knit all sts on needle 1 and needle 2 until foot measures approximately 4 (6, 8) cm / 1⅝ (2⅜, 3⅛) inches less than the desired final length.

Toe

Work the toe decreases as follows for each size separately.

size S:

rnd 1: On **needle 1,** k9, k2tog, work *k4, k2tog*, repeat * - * once more. Work the sts on **needle 2** in the same way. *(40 sts)*
rnds 2-5 *(i.e., 4 rnds)*: Knit.
rnd 6: *K3, k2tog*, repeat * - * to the end of the rnd. *(32 sts)*
rnds 7-9 *(i.e., 3 rnds)*: Knit.
rnd 10: *K2, k2tog*, repeat * - * to the end of the rnd. *(24 sts)*
rnds 11-12 *(i.e., 2 rnds)*: Knit.
rnd 13: *K1, k2tog*, repeat * - * to the end of the rnd. *(16 sts)*
rnd 14: Knit.
rnd 15: *k2tog*, repeat * - * to the end of the rnd. *(8 sts)*

size M:

rnd 1: On needle 1, k11, k2tog, work *k5, k2tog*, repeat * - * once more. Work the sts on needle 2 in the same way *(48 sts)*
rnds 2-6 *(i.e., 5 rnds)*: Knit.
rnd 7: *K4, k2tog*, repeat * - * to the end of the rnd. *(40 sts)*
rnds 8-11 *(i.e., 4 rnds)*: Knit.
rnds 12-21: Work as described for size S, rnds 6-15.

size L:

rnd 1: On needle 1, k13, k2tog, work *k6, k2tog*, repeat * - * once more. Work the sts on needle 2 in the same way. *(56 sts)*
rnds 2-7 *(i.e., 6 rnds)*: Knit.
rnd 8: *K5, k2tog*, repeat * - * to the end of the rnd. *(48 sts)*
rnds 9-13 *(i.e., 5 rnds)*: Knit.
rnd 14: *K4, k2tog*, repeat * - * to the end of the rnd. *(40 sts)*
rnds 15-18 *(i.e., 4 rnds)*: Knit.
rnds 19-28: Work as described for size S, rnds 6-15.

Finally, for all sizes, cut the yarn and pull through the remaining 8 sts twice.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
cn - cable needle
CTL - cable turn left
CTR - cable turn right
k - knit
ktbl/ktbl CTL - sl1 onto cn and hold in front, ktbl, then ktbl from the cn
ktbl/ktbl CTR - sl1 onto cn and hold to back, ktbl, then ktbl from the cn
ktbl/p CTL - sl1 onto cn and hold in front, p1, then ktbl from the cn
ktbl/p CTR - sl1 onto cn and hold to back, ktbl, then p1 from the cn
k2tog - knit 2 stitches together
M1pR - make 1 purl stitch leaning right
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side

Chart key

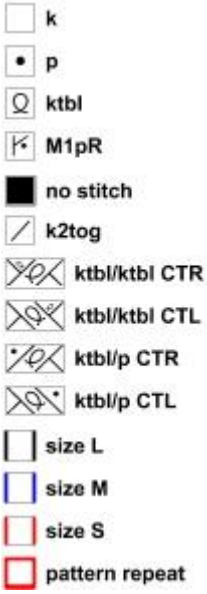


Chart A (back of the leg, all sizes)

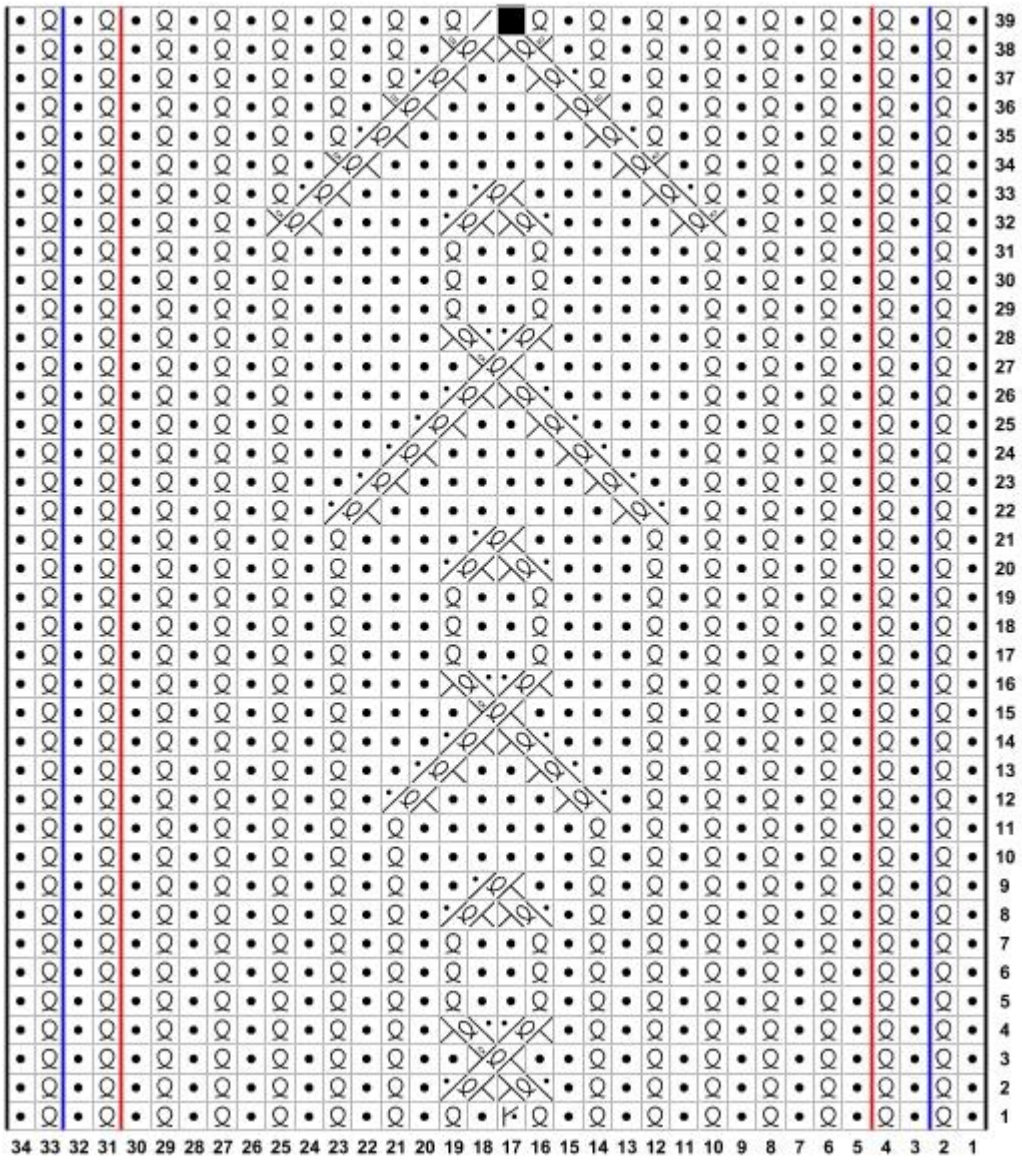


Chart B (front of the leg, all sizes)

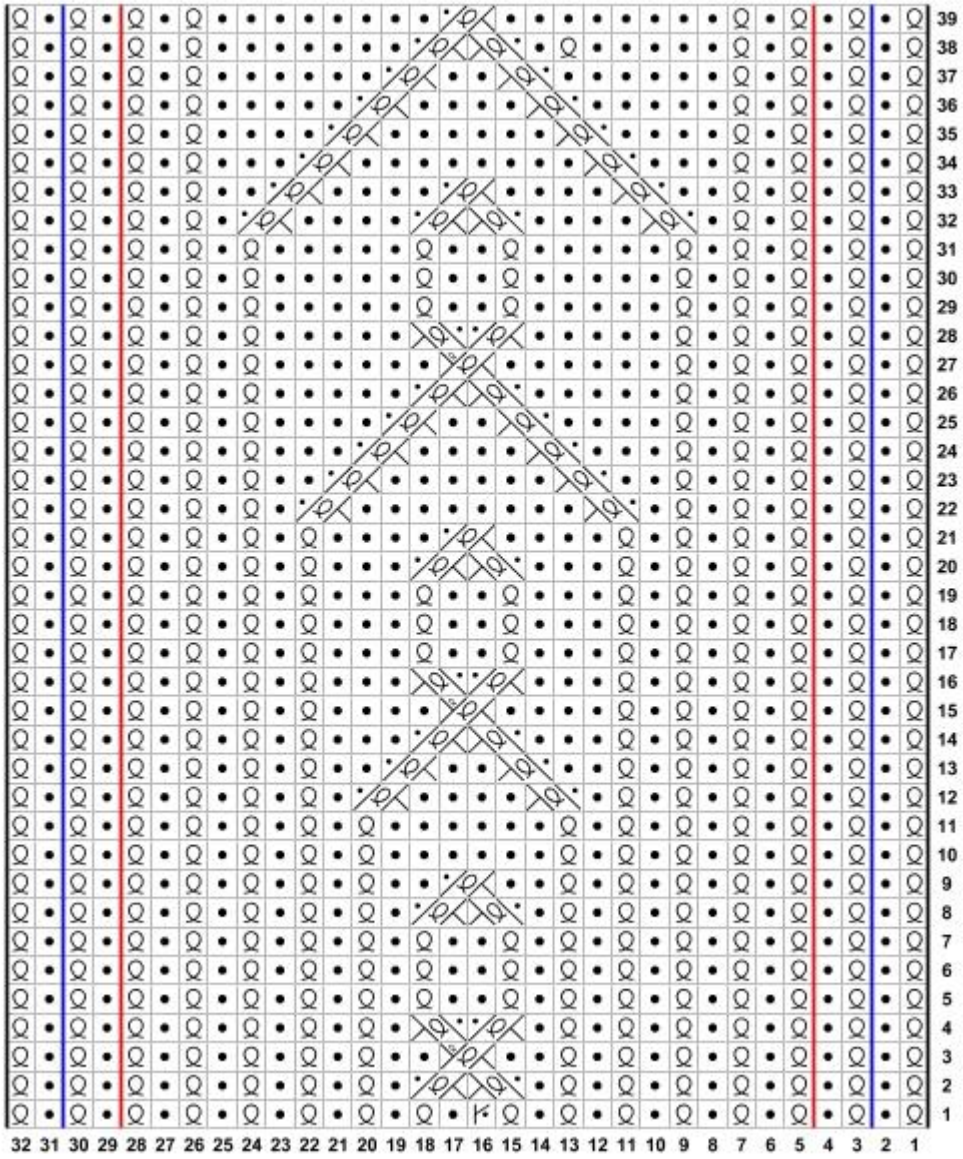


Chart C1 (front of the leg / instep, size S)

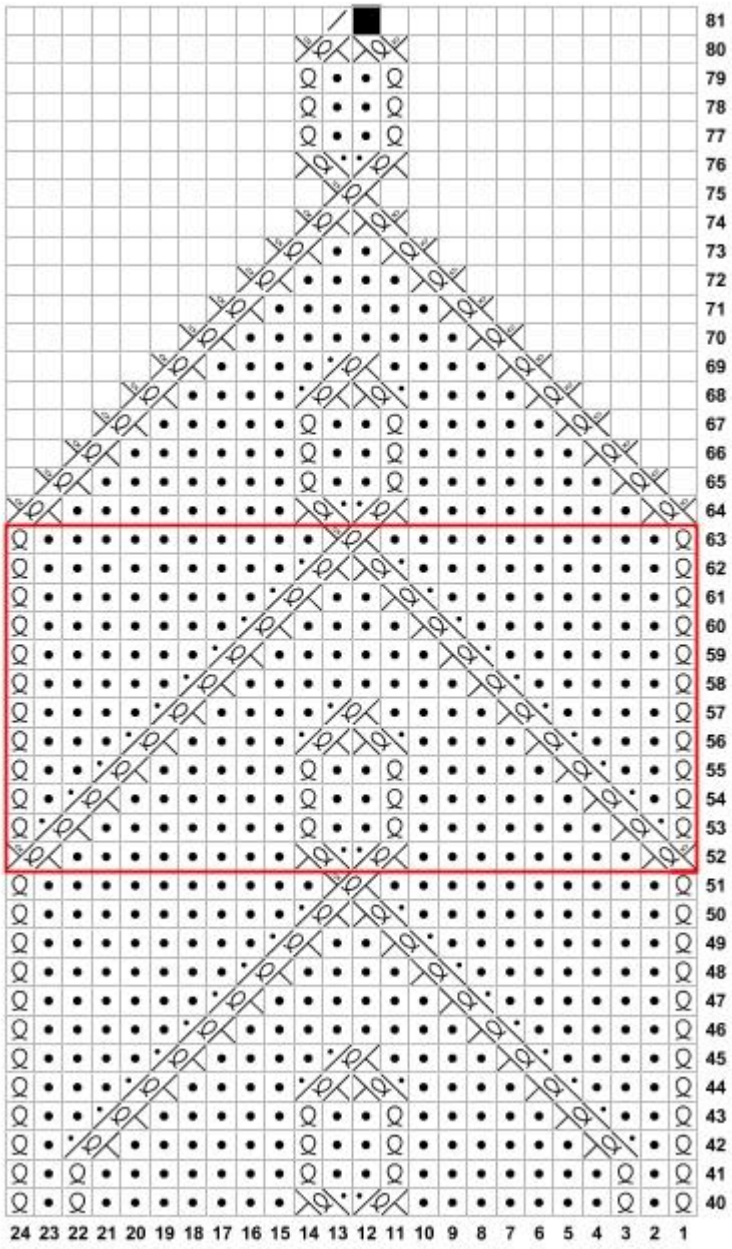


Chart C2 (front of the leg / instep, size M)

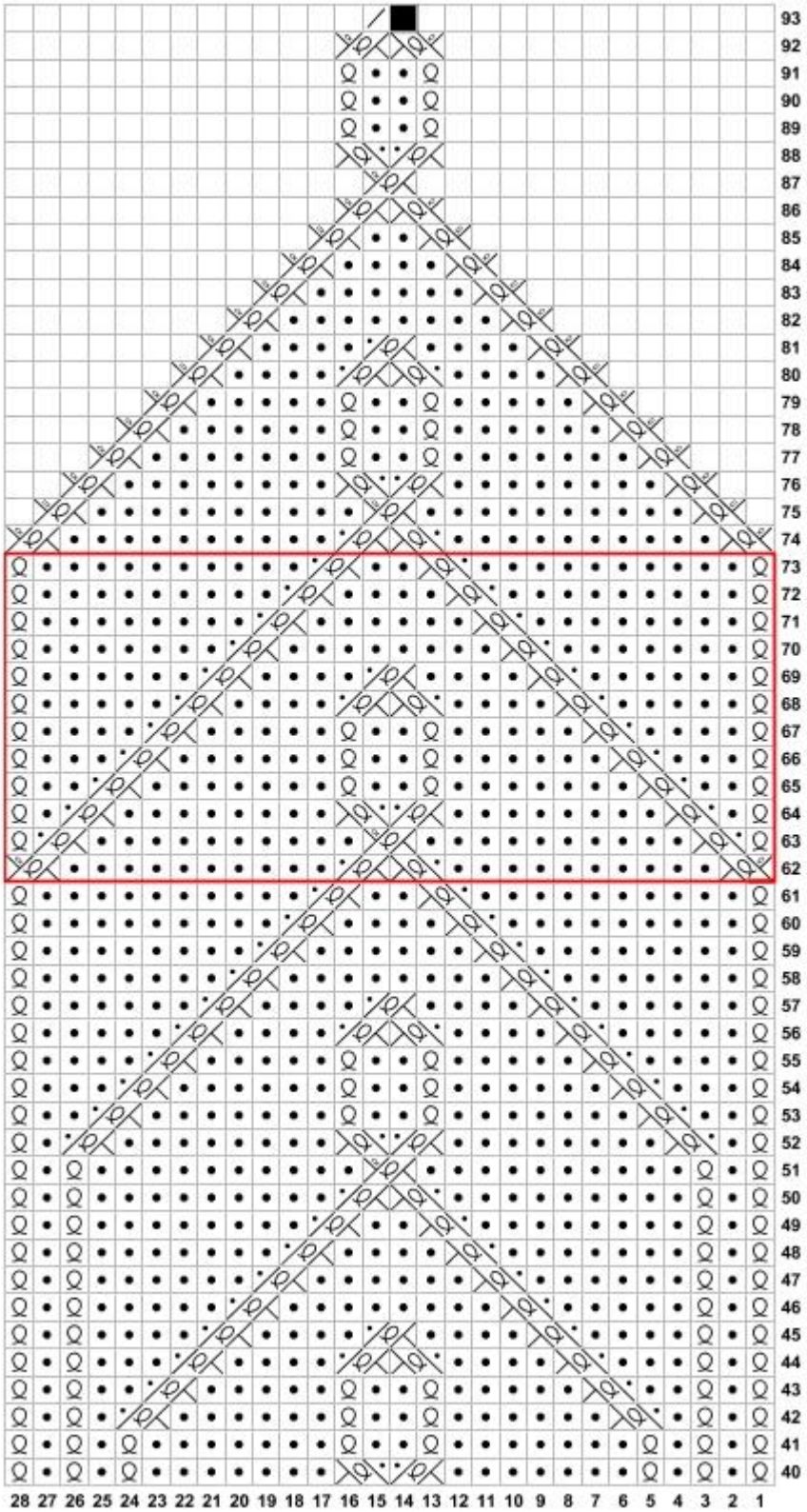
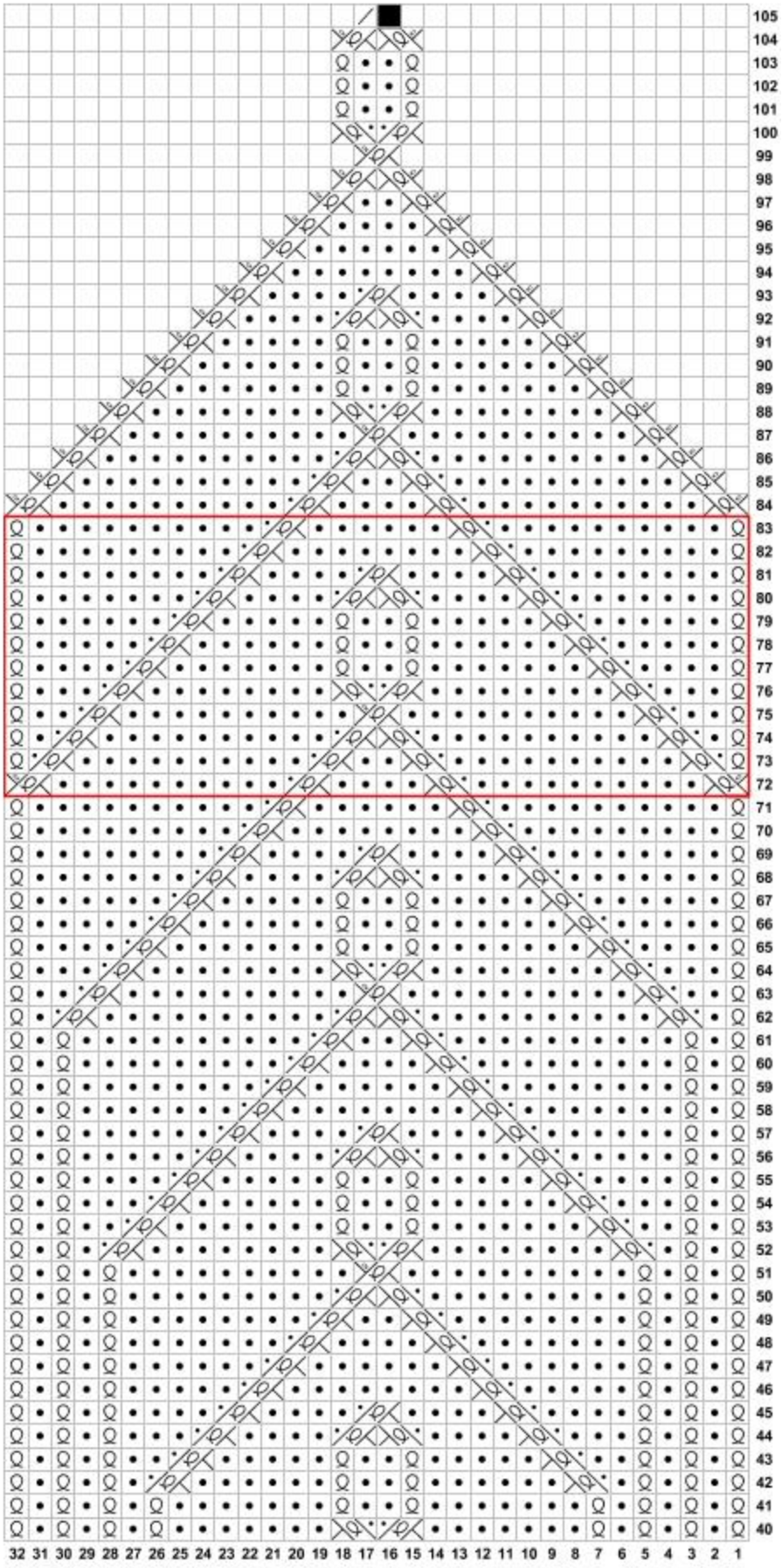


Chart C3 (front of the leg / instep, size L)



SPRING ECSTASY SOCKS

In these socks the buds of the vine whisper promises of the summer to come.

Yarn

Handu Thick Basic Sock (75 % wool, 25 % nylon; 280 m / 100 g), 100 g

Gauge

26 sts and 34 rows = 10 cm / 4” in stockinette

Needles

at least 80 cm / 32” circular needle 2,75 mm / US2 (or suitable to obtain gauge); dpns can be used as well but the instructions are given for magic looping
cable needle if preferred (cabling without a cable needle is highly recommended)

Size

average female

Before you start

Read the instructions carefully before you start. If necessary, study Judy's magic cast on, short rows with shadow wraps, cabling without a cable needle and Elisabeth Zimmerman's sewn bind off techniques on the internet. Shadow wraps for short rows are described also in the Tips chapter at the end of the instructions.

INSTRUCTIONS

Toe and foot

CO 18 sts using Judy's magic cast on or any other method of your choice (= 9 sts on both needles). Knit one round and then work the toe as follows:

Needle 1, instep: Work according to chart A1 (right foot sock) or chart A2 (left foot sock).

Needle 2, sole: On rows 1-4, 6, 8, 10, 12 and 14 work k1, M1L, knit until 1 st remains, M1R, k1. On rows 5, 7, 9, 11 and 13 knit all stitches.

After finishing row 14 there are altogether 54 sts. Work the sts on needle 1 according to chart A1 (right foot sock) or chart A2 (left foot sock) until you have worked chart A1/A2 row 45. Thereafter repeat chart A1/A2 rows 30-45 until otherwise instructed. Knit all stitches on needle 2.

Work as established until work measures approximately 8,5 cm / 3 ¼" less than the desired total foot length.

Heel

Work the sts on needle 1 as established. K2 and transfer the knit stitches onto needle 1. Slip the last 2 stitches on needle 2 onto needle 1. Work the heel flap over the 23 sts on needle 2. Work back and forth in stockinette for altogether 22 rows: knit the RS rows and purl the WS rows. Slip the first stitch of every row except the first RS row on which all sts are knit.

The heel turn is worked using shadow wraps technique (described in detail here: *http://www.socktopus.co.uk/2011/02/short-rows-shadow-wraps/).* Working the short row stitch pairs on the RS and WS rows is described also in the **Tips** chapter.

Work the heel turn as follows:

Row 1 (RS): sl1, k20, work the RS short row stitch pair, turn work
Row 2 (WS): p19, work the WS short row stitch pair, turn work
Row 3 (RS): k18, work the RS short row stitch pair, turn work
Row 4 (WS): p17, work the WS short row stitch pair, turn work

Work the established pattern until you have a border stitch and six short row stitch pairs on each side of the heel turn and 9 stitches in stockinette in the middle and you have just worked a WS row. Turn work and continue working in the round.

K9. Knit each short row stitch pair together (= k6), knit the border stitch. Pick up 11 sts along the left edge of the heel flap and knit the sts onto needle 2. Work sts on needle 1 as follows: k2, chart A1/A2, k2. Pick up and knit 11 sts along the right edge of the heel flap. Knit the border stitch of the heel turn. Knit each short row stitch pair together (=k6), k16. Work the last 11 sts on needle 2 as follows: p2, k1tbl, p2, k1tbl, k5. Make sure that you have 45 sts on needle 2 and either 31 sts or 33 sts on needle 1 (depending on which row of chart A1/A2 you have just worked).

Continue the established pattern on needle 1.

Work the sts on needle 2 as follows:

Odd rows: Work chart B sts 1-11, ssk, knit until 13 sts remain, k2tog, work chart B sts 13-23.
Even rows: Work chart B sts 1-11, knit until 11 sts remain, work chart B sts 13-23.

The first 5 rows of chart B are repeated altogether 4 times (= rows 1-20). On these rows stitch number 12 (marked gray) represents the wedge shaped back of the heel (worked as instructed above).
When 25 sts remain on needle 2 and you have just worked chart B row 20, start working the leg.

Leg and cuff

Needle 1: Continue as established.
Needle 2: Work according to chart B, starting on row 21. After finishing chart B, knit all stitches on needle 2.

When the sock weighs not more than 43 grams and you have just worked chart A1/A2 row 37 or row 45, finish the cable pattern prior to the cuff as follows: If you have just worked chart A1/A2 row 45, work chart A1/A2 rows 46-51 on needle 1. Knit all stitches on needle 2. If you have just worked chart A1/A2 row 37, finish the cable pattern of the right foot sock by using the cable pattern on chart **A2** rows 46-51 and of the left foot sock by using the cable pattern on chart **A1** rows 46-51. After finishing chart A1/A2 row 51 on needle 1 finish the round and work k1tbl, p2 ribbing for 10 rounds or as long as cuff is of desired length (or when you are close to running out of yarn).

Cast off and finishing

Cast off by using Elisabeth Zimmerman's sewn bind off or any other stretchy bind off method of your choice. Soak and block if desired. Weave in ends.

TIPS

Working short row stitch pairs by shadow wrap technique

RS: Pick and knit the stitch below the next unworked stitch and slip the knitted stitch onto the left needle with yarn in back.
WS: Slip the next unworked stitch purlwise onto the right needle with yarn in front. With the left needle pick up the stitch below the slipped unworked stitch and purl it. Slip the purled stitch and the unworked stitch back onto the left needle.

See tutorial of the technique at *http://www.socktopus.co.uk/2011/02/short-rows-shadow-wraps/*

CHARTS

Chart A1: right foot sock

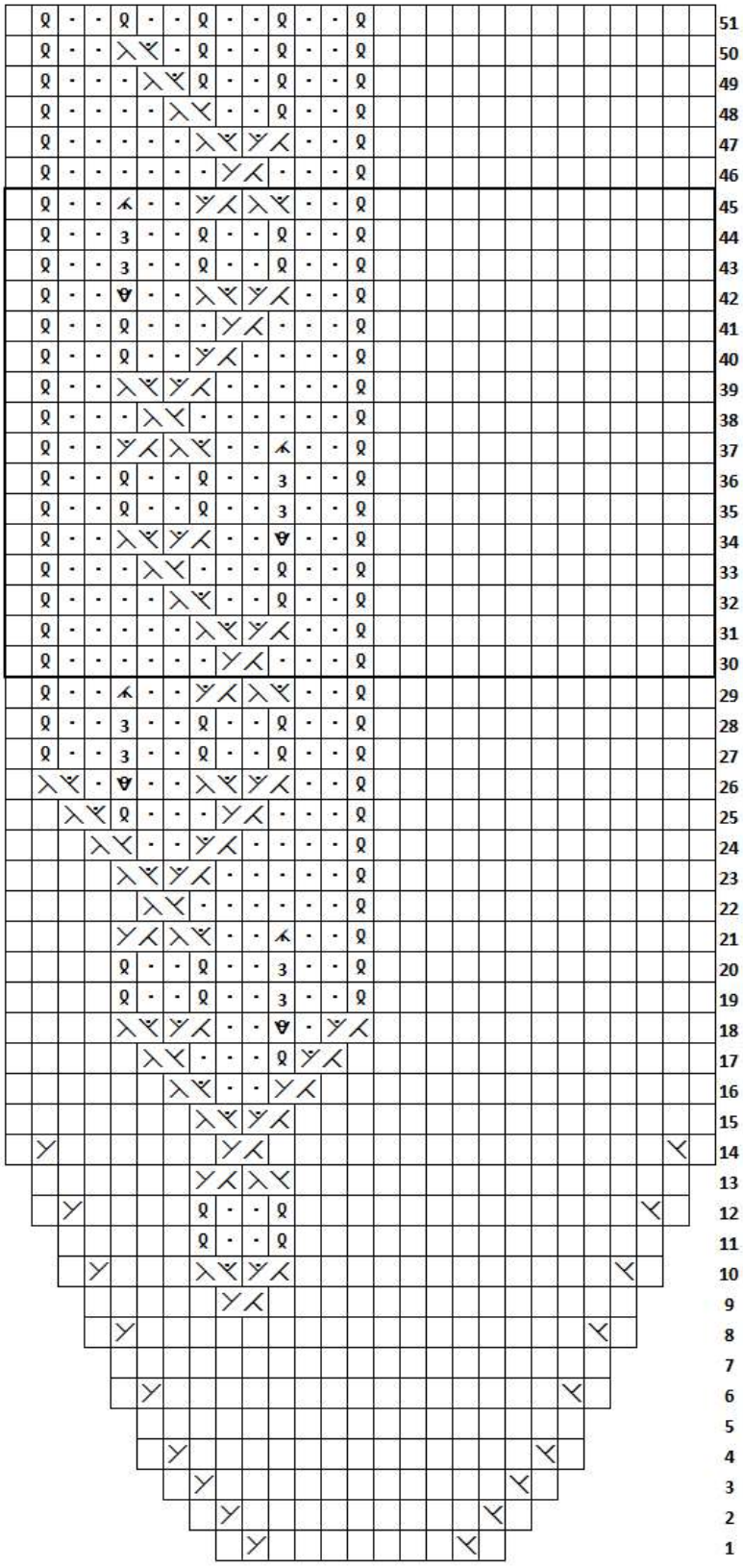


Chart A2: left foot sock

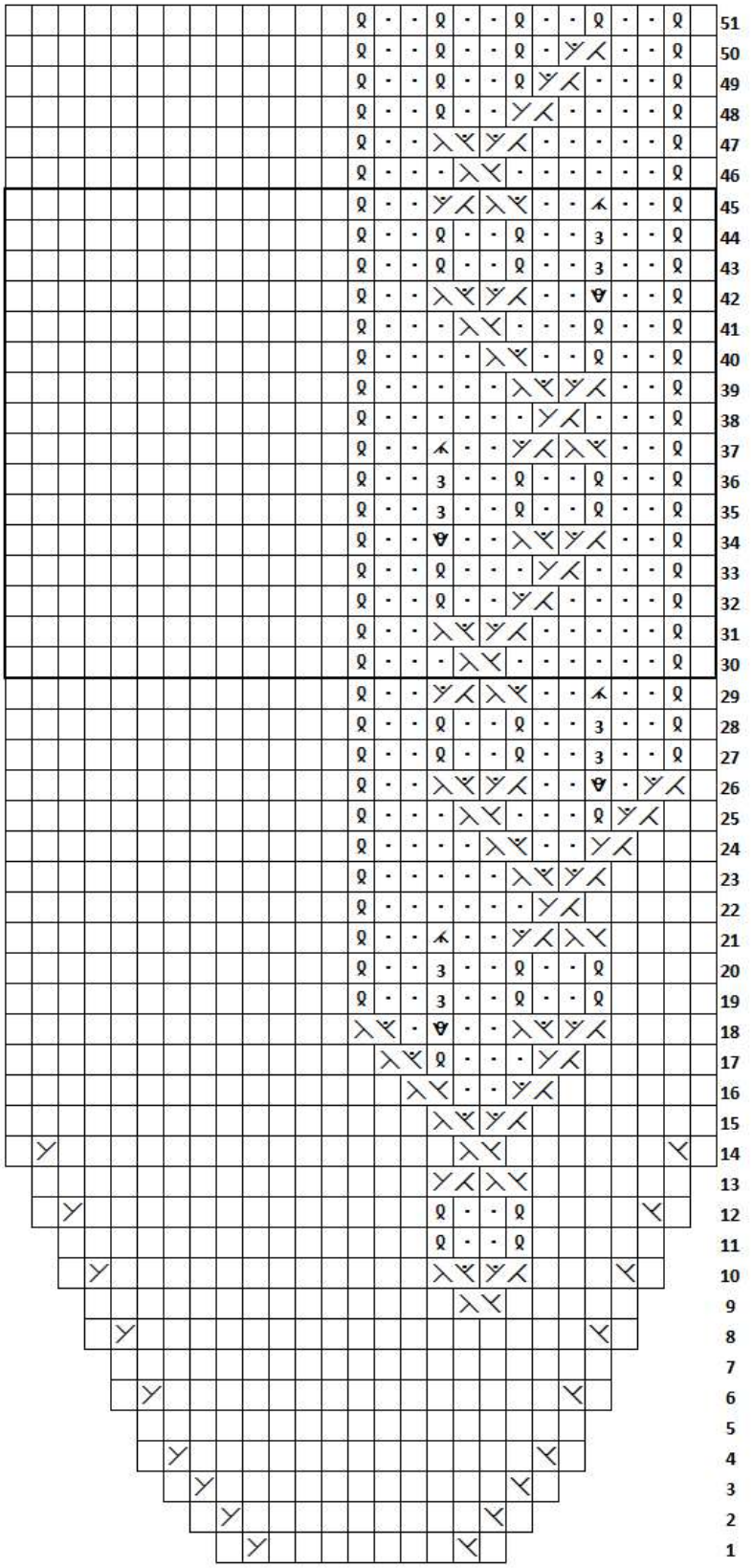


Chart B

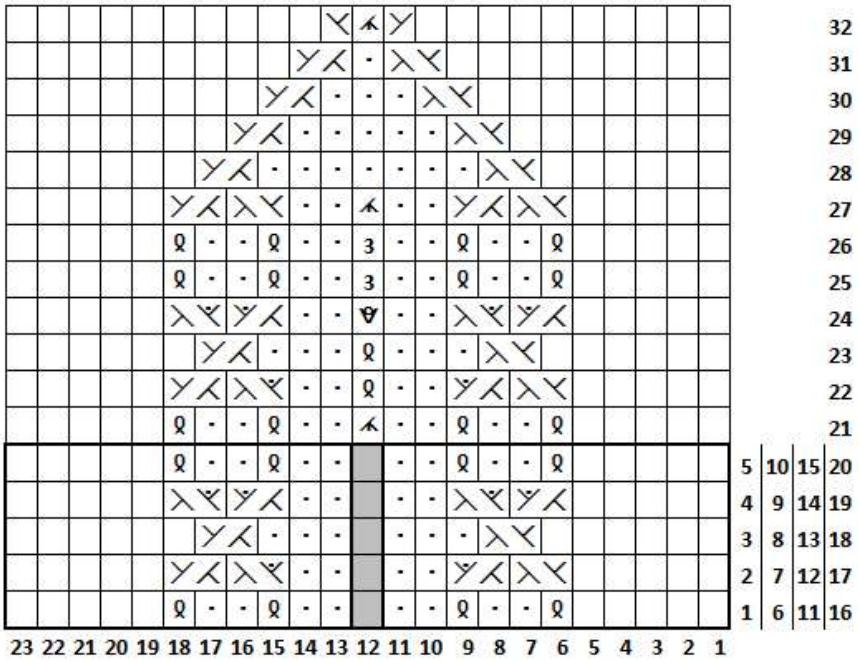
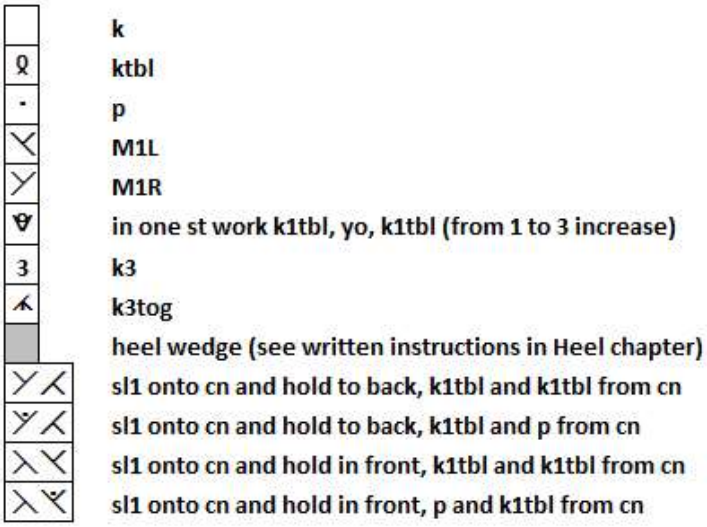


Chart key



Abbreviations

CO – cast on
RS – right side
WS – wrong side
st(s) – stitch(es)
sl – slip
k – knit
ktbl – knit through the back loop
k2tog – knit 2 stitches together
k3tog – knit 3 stitches together
p – purl
p2tog – purl 2 stitches together
yo – yarn over
M1L – make 1 stitch leaning left
M1R – make 1 stitch leaning right
cn – cable needle

The Emperor's Bride Socks

Pattern and photos: Tiina Kuu

The Emperor's Bride Socks design was inspired by designs in Augusta Abrahamsson's embroidery book 'Märkbok' published in 1955. The socks are knitted toe up with a pin-striped gusset in the sole, a round heel turn and a slipped stitch heel flap.

This is a revised and extended version of the original pattern first published in 2014. The pattern is titled 'Keisarin morsian' in Finnish.

YARN AND YARDAGE

Main colour (MC): nurja merino sock (75% merino, 25% nylon; 420 m / 100 g), 50-65 grams of black (onyx colourway)

Contrasting colour (CC): Säie Wool Säie Merino Sock (75% merino, 25% nylon; 420 m / 100 g), 40-50 grams of light brown (Silver Bliss colourway)

Any other fingering weight yarns can be used. A distinct contrast between the colours is recommended to best show the delicate pattern.

GAUGE

36 sts and 36 rows in stranded colourwork pattern with larger needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (64 sts), and medium/large (72 sts), which are referred to in the instructions as S (M/L). If only one stitch count is given, it applies to both sizes. With the given gauge, sizes S (M/L) fit foot circumference of approximately 18.5 (21) cm / 7⅜ (8¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The instep and front of the leg are worked on needle 1. The sole, gussets, heel and back of the leg are worked on needle 2.

INSTRUCTIONS

Toe

With MC and smaller needles, cast on 20 (24) sts in total, using Turkish or any other toe-up cast-on method of your choice. *There are now 10 (12) sts on each needle.*

Work the toe increases as follows:

rnd 1*:* Knit.
rnd 2: On needle 1, work *k1, kfb, knit until 2 sts remain, kfb, k1*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 32 (36) sts on each needle. *There are now 64 (72) sts in total.*

Foot and gusset

Knit two rounds with MC, one round with CC and one round with MC. Switch to larger needles if preferred.

*In this stranded colourwork pattern it's recommended to use **MC** as the dominant colour.*

Work sts on needle 1 according to chart A1 (B1) and sts on needle 2 according to chart A2 (B2) until work measures approximately 9 (10) cm / 3½ (4) inches less than the desired final length.

Next, continue to work sts on needle 1 according to chart A1 (B1). Work sts on needle 2 as follows: work chart A2 (B2), sts 1-16 (1-18), work chart C, work chart A2 (B2), sts 18-32 (20-36). *Please note that chart C (i.e., the pin-striped gusset) replaces chart A2 (B2), stitch 17 (19).*

Work as described until you have finished chart C, row 20 (24). Slip the first stitch of needle 2 onto needle 1. *There are now 33 (37) sts on needle 1 (i.e., the instep) and 51 (59) sts on needle 2 (i.e, the sole).*

Heel

The heel is worked back and forth on needle 2 with MC. Switch to smaller needles if preferred.

Turn work and work a set-up row with MC on the WS as described for each size:

set-up row, size S: If the first stitch is a MC stitch, sl1 and p50. If the first stitch is a CC stitch, p51.

set-up row, size M/L: P59.

Work the round heel turn back and forth, starting on the RS as follows:

row 1 (RS): Sl1, k32 (k38), kfb, k1, w&t.
row 2 (WS): P18 (p22), pfb, p1, w&t.
row 3 (RS): K17 (k20), kfb, k1, w&t.
row 4 (WS): P16 (p18), pfb, p1, w&t.
row 5 (RS): K14 (k16), kfb, k1, w&t.
row 6 (WS): P12 (p14), pfb, p1, w&t.
row 7 (RS): K10 (k12), kfb, k1, w&t.
row 8 (WS): P8 (p10), pfb, k1, w&t.
row 9 (RS): K6 (k8), kfb, k1, w&t.
row 10 (WS): P4 (p6), pfb, p1, w&t.
row 11 (RS): K19 (k22), knitting the wraps together with the wrapped sts if preferred, turn.
row 12 (WS): Sl1, p30 (p34), purling the wraps together with the wrapped sts if preferred, turn.

Work the slipped stitch heel flap back and forth, starting on the RS as follows:

row 1 (RS): *Sl1, k1*, repeat * - * a total of 15 (17) times, ssk, turn.
row 2 (WS): Sl1, p29 (33), p2tog, turn.

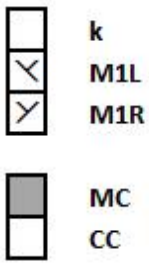
Repeat heel flap rows 1 and 2 until 32 (36) sts remain on needle 2 and you have just finished a RS row. **Do not turn** but continue working in the round.

Heel *(continued from the previous page)*

Slip the last stitch of needle 1 onto needle 2. *There are now 32 (36) sts on needle 1 (i.e. the front of the leg) and 33 (37) sts on needle 2 (i.e., the back of the leg).*

Work sts on needle 1 according to chart A1 (B1). Work sts on needle 2 according to chart **A3** (B1) as follows: k1 with the colour that is st **1** of chart A3 (B1) for the same row as worked on needle 1, then k2tog with the colour that is st **2** of chart A3 (B1) for the same row and finally, work chart A3 (B1), sts 3-32 (3-36) for the same row.

Chart key



Leg and cuff

Work sts on needle 1 according to chart A1 (B1) and sts on needle 2 according to A3 (B1) until leg measures approximately 3-4 cm / 1½ inches less than the desired final length. *For the best result, it's recommended to finish the stranded colourwork pattern after row 1 or 11.*

Switch to smaller needles if desired. Knit one round with MC, one round with CC and one round with MC. Cut CC.

With MC, work *ktbl, p1* ribbing for 14 (16) rnds or to desired cuff length. Bind off using any elastic bind-off method of your choice. The sample socks have been bound off with sewn bind-off.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

CC – contrast colour
k – knit
kfb – knit through front and back loop
MC – main colour
M1L – make 1 left
M1R – make 1 right
p – purl
pfb – purl through front and back loop
p2tog – purl 2 sts together
rnd(s) – round(s)
RS – right side
sl – slip
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
w&t – wrap and turn

Chart A1 size S (needle 1, instep)

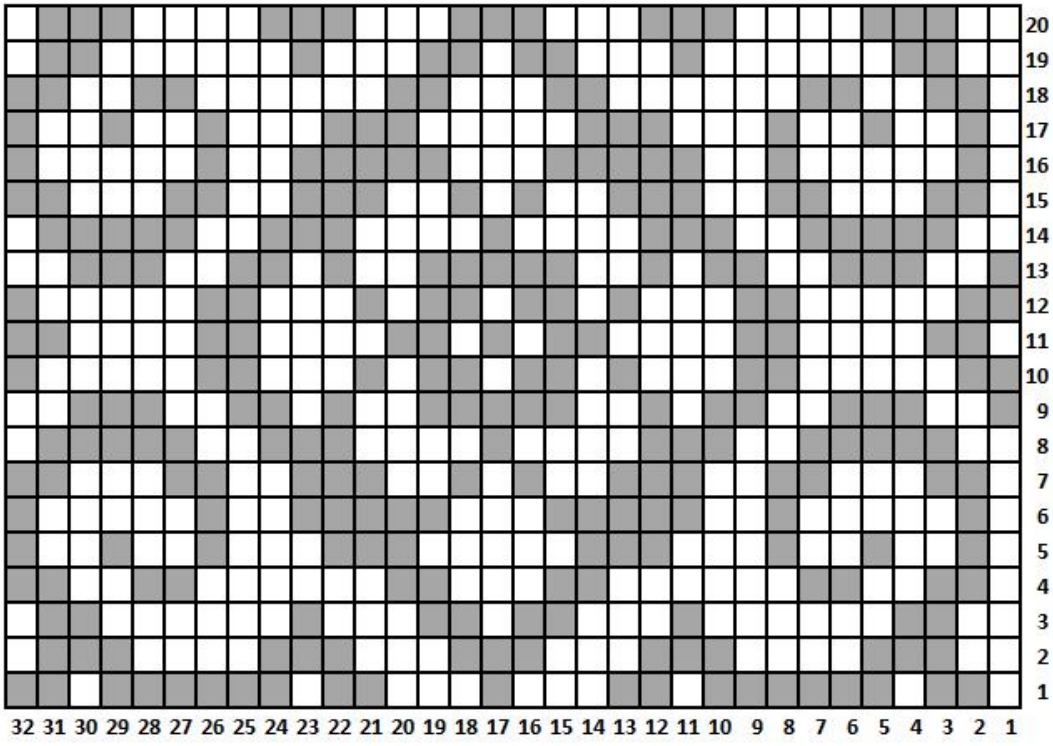


Chart A2: size S (needle 2, sole)

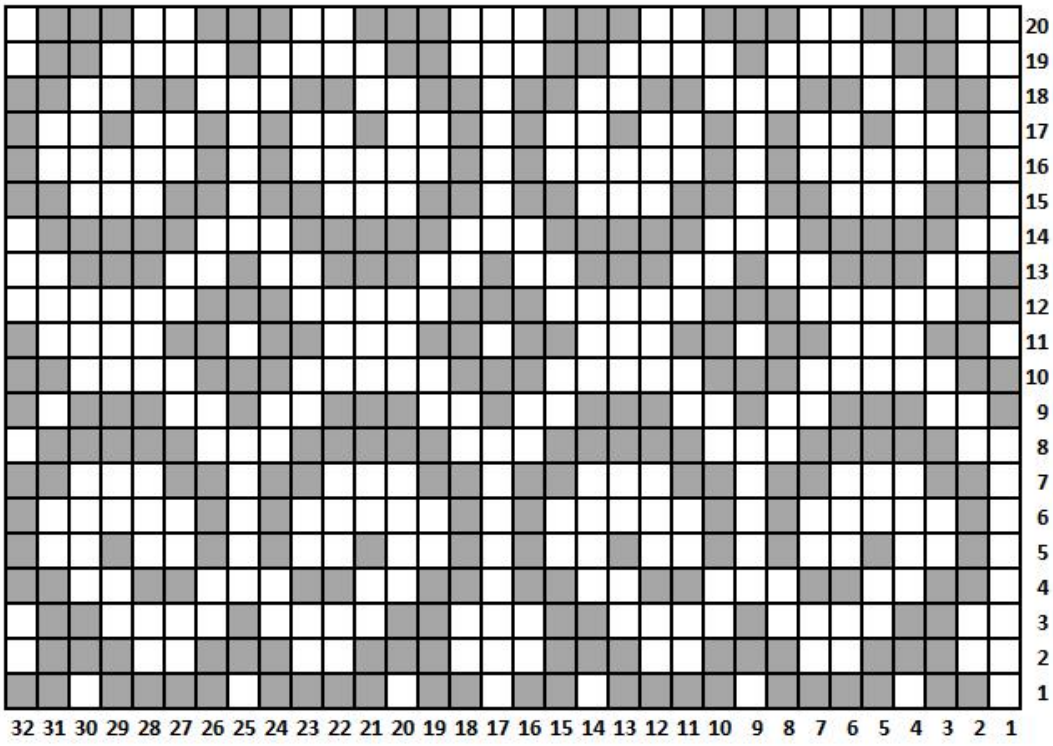


Chart A1 size S (needle 1, front of the leg)

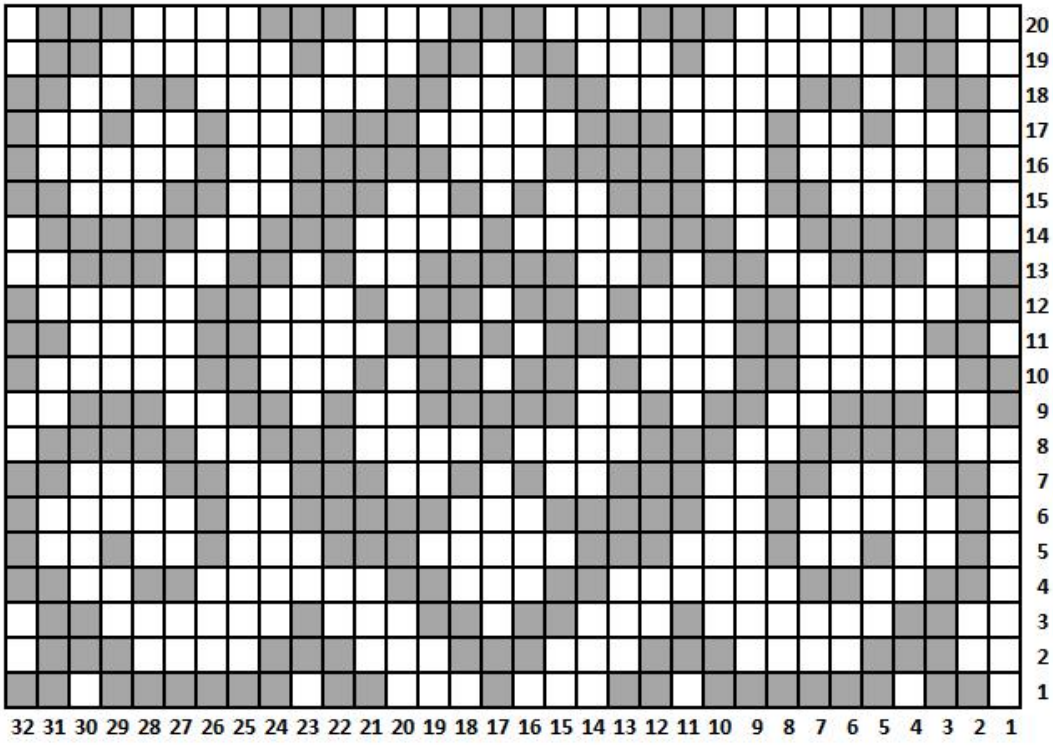


Chart A3 size S (needle 2, back of the leg)

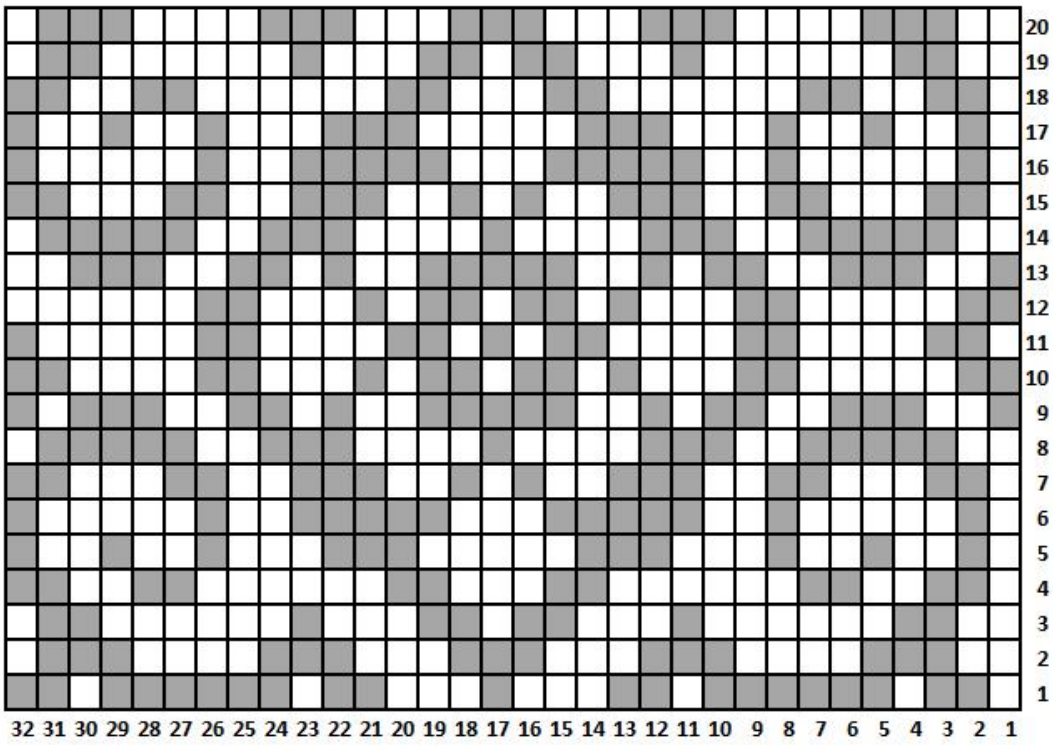


Chart B1: size M/L (needle 1, i.e. instep in the foot, both needles in the leg)

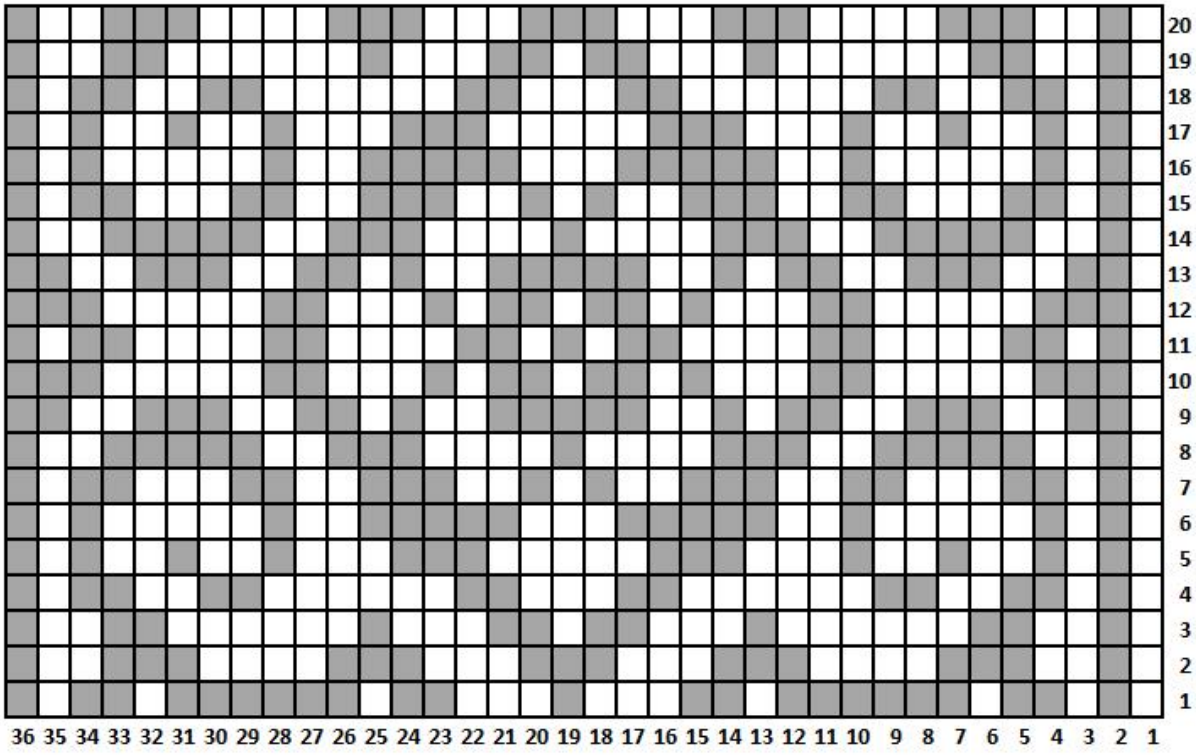


Chart B2: size M/L (needle 2, sole)

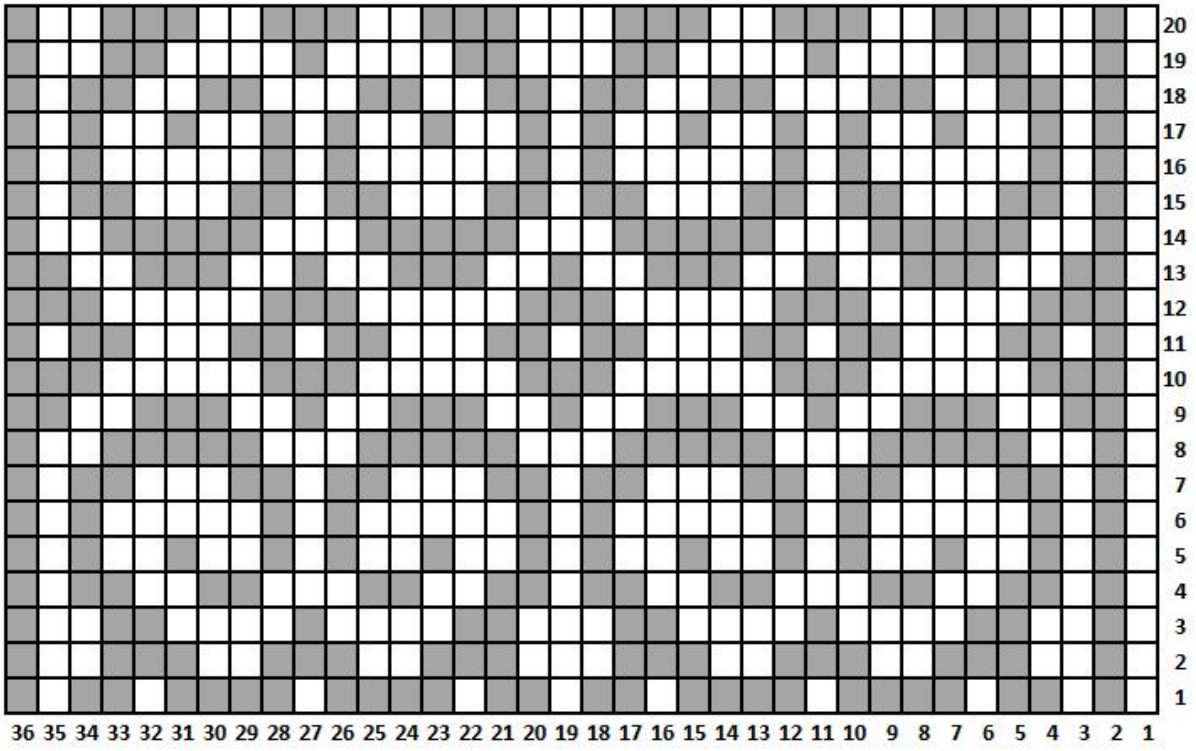


Chart C: pin-striped gusset

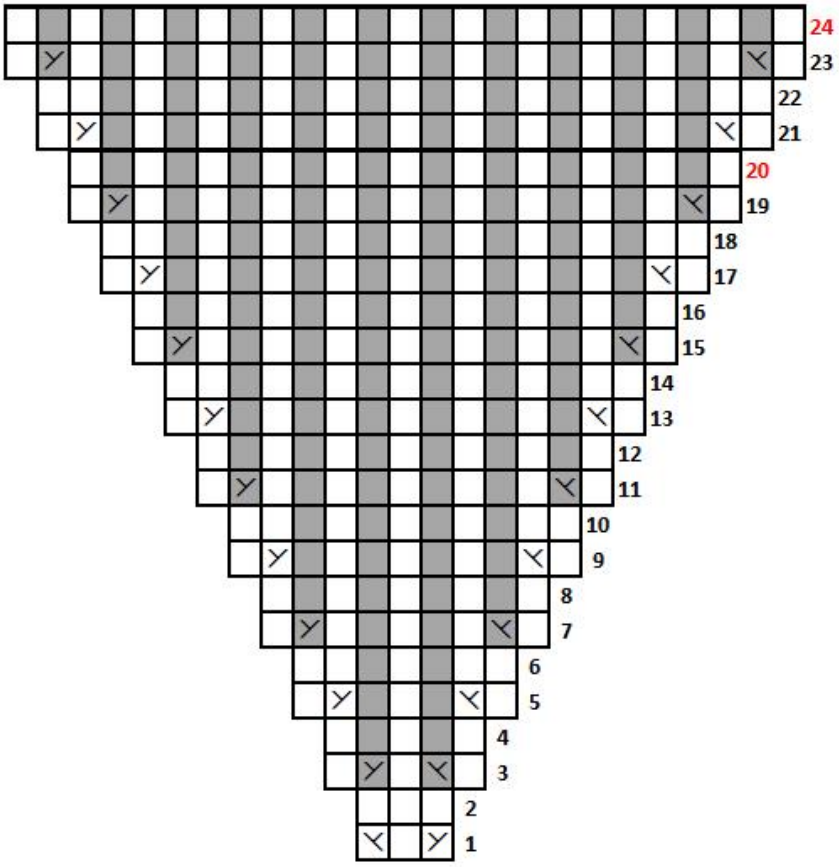
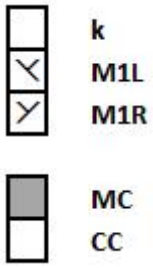


Chart key



Kahlittu

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Kahlittu sock design was created as my first attempt to combine an easy stranded colourwork pattern with a corresponding cable pattern. The socks are worked cuff down, and the pattern is suitable also for those who are new to stranded knitting and cabling.

This is a slightly modified and extended version of the original pattern published in 2015. *Please note that this version is for DK/worsted weight yarns whereas the original pattern was written for sport weight yarns.*

Sample socks shown in size M.

YARN AND YARDAGE

Jalovilla Pässi (85 % Finnish Landrace wool, 15 % nylon; 230 m / 100 g)

Main colour (MC): 90-120 grams of green (Vehreä colourway)

Contrast colour (CC): 10-15 grams of pale grey (Juhani colourway)

Any DK or worsted weight yarns can be used.

GAUGE

22 sts and 30 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

NEEDLES

3.0 mm / US2.5 and 3.5 mm / US4 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular, but the instructions have been written for magic loop.

OTHER SUPPLIES

cable needle
tapestry needle

SIZE

There are instructions for sizes medium (48 sts) and large (54 sts), which are referred to in the instructions as M (L). If only one stitch count is given, it's applied to both sizes. Sizes M (L) fit foot circumference of approximately 21 (24) cm / 8¼ (9½) inches with a little negative ease provided by twisted sts and cables.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel and sole are worked on needle 2. The BOR is at the beginning of needle 1.

Please note *that sts are redistributed at the end of the leg and while working chart B1 (B2) on foot.*

INSTRUCTIONS

Leg

With MC and smaller needles cast on 48 (54 sts). Distribute sts evenly onto needle 1 and needle 2. *There are now 24 (27) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *p2, ktbl* ribbing for 8 rnds or to desired ribbing length.

Work chart A, sts 1-24 (1-27) twice in each rnd as follows: Work rows 1-4 once. Switch to larger needles if desired and attach CC. Work rows 5-15 once and cut CC. Switch to smaller needles if desired and work row 16. Finally, repeat rows 17-22 a total of 4 (5) times or to desired leg length, finishing with row 22. **For size L only**, in the last rnd (row 22), work until 3 sts remain on needle 2, and then, slip the remaining 3 unworked sts onto needle 1.

Heel flap

Redistribute sts as follows: slip the last st of needle 1 onto needle 2. *There are now 23 (29) sts on needle 1 and 25 sts on needle 2.*

The heel flap is worked back and forth across the 25 sts on needle 2, starting on WS as follows:

row 1 (WS): Sl1, p24, turn.

row 2 (RS): *Sl1, k2*, repeat * - * until 1 sts remains, k1, turn.

Repeat rows 1 and 2 until there are 22 (26) rows in the heel flap or to desired heel flap length, finishing with a RS row.

Heel turn

Work the round heel turn as follows:

row 1 (WS): Sl1, p13, p2tog, p1, turn.

row 2 (RS): Sl1, k4, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 sts remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side sts have been decreased and you have just finished a RS row. **Do not turn** but continue working in the round on the RS. *There are now 15 sts in the heel turn.*

Gusset

Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one stitch between the heel flap and needle 1. Knit the stitches onto needle 2.

Work the sts on needle 1 *(i.e., the instep)* according to chart B1 (B2), row 1.

Along the right edge of the heel flap, pick up the same number of sts as were picked up along the left edge. Place the picked-up sts onto needle 2 and knit to the end of the rnd.

Work the sts on needle 1 according to chart B1 (B2) for appropriate row, repeating rows 1-6, and work the gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain, k2tog.

rnd 2: Knit.

Work as described until 25 sts remain on needle 2.

Foot

Continue working according to chart B1 (B2), rows 1-6 on needle 1, and knit the sts on needle 2 until foot measures **a minimum** of 10 (11.5) cm / 4 (4.5) inches less than the desired final length, finishing with chart B1 (B2), row 6.

Then, work chart B1 (B2) rows 7-9 (7-11) on needle 1 and knit sts on needle 2. Next, work chart B1 (B2), row 10 (12) on needle 1. On needle 2, k1 and slip the stitch onto needle 1. Knit until 1 st remains on needle 2. Slip the last (unworked) stitch of needle 2 onto needle 1. *There are now 25 (31) sts on needle 1 and 23 sts on needle 2.*

Work chart B1 (B2), row 11 (13) on needle 1 and knit the sts on needle 2. Then, **for size L only**, slip the last st of needle 1 onto needle 2 and knit and slip the first stich of needle 1 onto needle 2. *There are now 25 (29) sts on needle 1 and 23 (25) sts on needle 2.*

Finally, work the sts on needle 1 according to chart B1 (B2), rows 12-22 (14-27) and knit the sts on needle 2. *After finishing chart B1 (B2) there are 23 (27) sts on needle 1 and 23 (25) sts on needle 2.*

Knit all sts until foot measures approximately 3.5 cm / 1⅜ inches less than the desired final length.

Toe

rnd 1: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 15 (19) sts remain on needle 1 and 15 (17) sts remain on needle 2. Then, repeat only rnd 1 until 9 (13) sts remain on needle 1 and 9 (11) sts remain on needle 2. Finally, **for size L only**, work sts on needle 1 as follows: k2tog, knit until 2 sts remain, ssk. *There are now 9 (11) sts on each needle.* Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR – beginning of round
CC – contrast colour
cn – cable needle
dpns – double pointed needles
k – knit
ktbl – knit through the back loop
k/k CTL – sl1 onto cn and hold in front, k1 and then, k1 from cn
k/k CTR – sl1 onto cn and hold to back, k1 and then, k1 from cn
ktbl/ktbl CTL – sl1 onto cn and hold in front, ktbl and then, ktbl from cn
ktbl/ktbl CTR – sl1 onto cn and hold to back, ktbl and then, ktbl from cn
ktbl/p CTL – sl1 and hold in front, p1 and then, ktbl from cn
ktbl/p CTR – sl1 and hold to back, ktbl and then, p1 from cn
k2tog -knit 2 sts together
MC – main colour
M1pL – make 1 purl stitch leaning left
M1pR – make 1 purl stitch leaning right
p – purl
psso – pass slipped st over
p2tog – purl 2 sts together
rnd(s) – round(s)
sk2p – sl1, k2tog, psso
ssk – slip, slip, knit
st(s) – stitch(es)

Chart A

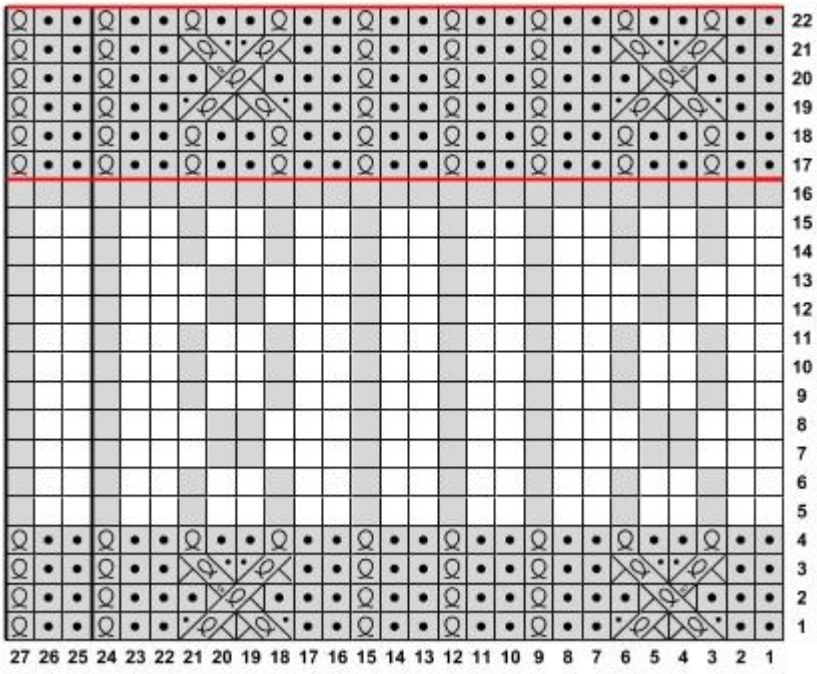


Chart key

- k
- ktbl
- p
- sk2p
- M1pR
- M1pL
- ktbl/p CTR
- ktbl/ktbl CTR
- k/k CTR
- ktbl/p CTL
- ktbl/ktbl CTL
- k/k CTL
- MC
- CC
- no stitch
- size indicator
- pattern repeat

size L, sport weight yarns

size M, DK/worsted weight yarns

Chart B1 (size M)

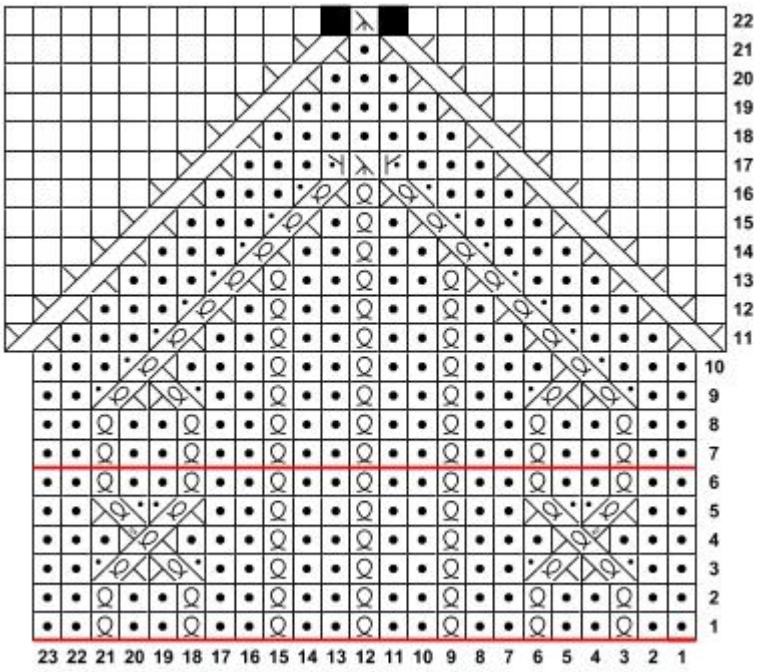


Chart key

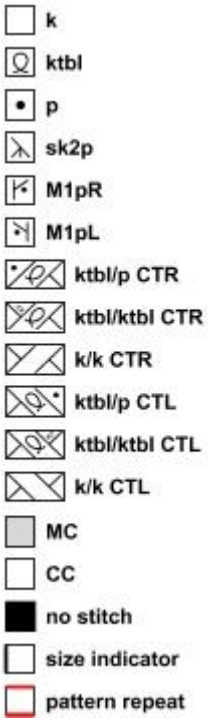
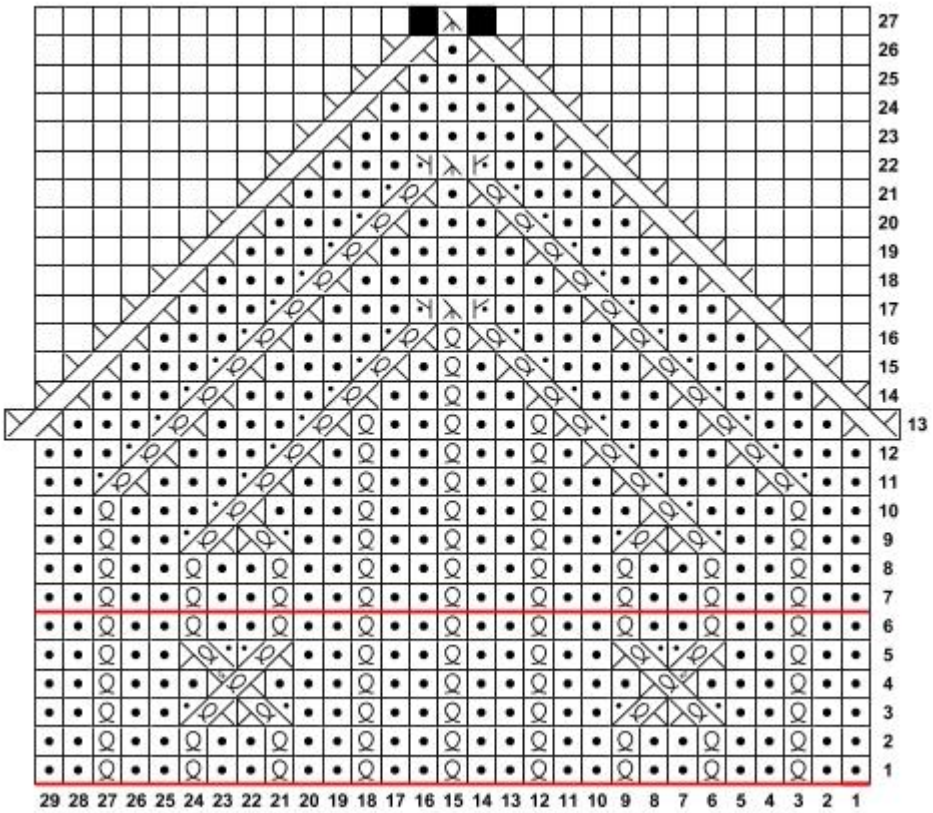


Chart B2 (size L)



PEHTOORI

Pattern and photos: Tiina Kuu

Pehtoori (”majordomo”) is a cuff down sock recipe which you can freely modify according to your own preferences. Sock yarn of any weight can be used. Knitting Pehtoori socks requires some knowledge on knitting socks or at least enthusiasm to make several choices and search for tutorials.

The model socks shown in the photos are briefly described on page 2.

YARN: any sock yarn, the weight of which can be freely chosen; you will need main color A (MC) and a bit of contrasting color B (CC).

NEEDLES: Choose the needle size that gives the gauge you prefer for socks AND you’re able to reach the sock size of your choice with a stitch count that is divisible by 8. Be prepared to use slightly larger needles while working the stranded pattern.

INSTRUCTIONS

With MC cast on a number of stitches that is divisible by 8 (e.g. 48/56/64/72). Work a cuff ribbing of your choice.

Switch to larger needles, attach CC and work according to chart A rows 1-8 once or more times. Finish the stranded part by working one round according to chart A row 9. Cut CC.

Switch to smaller needles and work the rest of the leg according to chart B. Repeat chart B rows 1-8 until leg is of desired length.

Work any heel that you like. After the heel work the sole stitches in stockinette and the instep stitches according to chart B. Finally work any toe of your choice.

CHART A

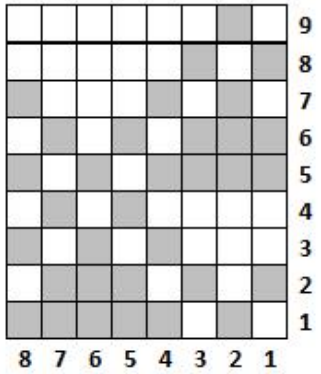
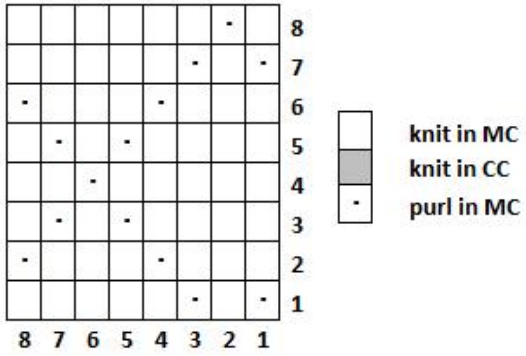


CHART B



MODEL SOCKS

The model socks have been knitted using sport weight yarns and 56 cast on stitches to fit foot size EU38-39. Total yardage was less than 100 grams.

Cuff: 16 rounds of k2, p2 ribbing
Stranded part: chart A rows 1-8 twice and finally row 9; chart is repeated 7 times on each round
Textured part of the leg: chart B rows 1-8 twice and finally rows 1-4 once
Heel: The last st of the round transferred to be the first of the round. Slipped stitch heel flap knitted with the first 29 sts of the round. Dutch heel turn: 10 sts on the sides and 9 sts in the middle. 15 sts picked along the both edges of the heel flap.
Gussett: Ssk at the beginning and k2tog at the end of sole stitches, worked every third round until altogether 56 sts remain in the foot.
Toe: round toe

TIPS

Cuff ribbing variations: k3, p1 / k1, p1 / k1tbl, p1
Heel variations: heel flap using chart B / Eye of Partridge heel flap / French heel turn / short row heel / afterthought heel
Toe variations: wedge toe / short row toe

NOTES

Villiviini

Pattern and photos: Tiina Kuu

The Villiviini *(Parthenocissus)* sock pattern was originally designed for the Kierot Puikot 2015 knitting retreat. Only cuffs and toes are worked in the round. The rest of the sock employs a technique called intarsia in the round.

This is a revised version of the original pattern.

YARN AND YARDAGE

Main colour (MC): iKKe BFL Sock (75 % BFL, 25 % nylon; 425 m / 100 g), 60-80 grams of grey (Gandalf The Grey colourway)

Contrast colour (CC): Nettilanka.fi Lumoava Sukka (75 % wool, 25 % nylon; 420 m / 100 g), less than 20 grams of yellow (Vilja colourway)

Any fingering weight yarns can be used.

GAUGE

34 sts and 44 rows in stockinette = 10 cm / 4 inches

NEEDLES

Size 2 mm / US0 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (60 sts), medium (66 sts) and large (72 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. Sizes S (M, L) fit foot circumference of approximately 19 (20.5, 22) cm / 7½ (8, 8½) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep, including the CC lace panel, are worked on needle 1. The back of the leg, heel and sole are worked on needle 2. **It is recommended to work one sock at a time.**

Please note that the charts are read from right to left on the RS (odd rows) and from left to right on the WS (even rows).

Intarsia in the round may sound complicated but it is nothing but knitting back and forth, alternating RS (knit) and WS (purl) rows by turning the work frequently and binding the colour blocks as described in the instructions. Trust the pattern, work exactly as described one thing at a time and you will succeed!

INSTRUCTIONS for the right sock

Cuff

With MC, cast on 60 (66, 72) sts. Distribute the sts as follows: 31 (33, 37) sts onto needle 1 and 29 (33, 35) sts onto needle 2. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

Work *k1tbl, p1* ribbing for 12 (14, 16) rounds or to desired ribbing length.

Knit one round.

Leg – intarsia in the round

Attach CC. With **MC**, k2. Switch to **CC** and work chart A, row 1. Turn work and work chart A, row 2. *Please note that the even rows of the chart are read from left to right.* Bind MC and CC yarns *(see Technical tips: Binding colours in intarsia)* and p2 with MC. **Do not turn but continue on the WS.**

With MC, purl the sts on needle 2. Then, purl the MC sts on needle 1. W&t as follows: Slip the CC yo from the LHN onto the RHN with MC in back. Bring MC in front and slip the CC yo back onto LHN. Turn work and knit the MC sts on needle 1 and needle 2 with MC. *MC is now at the BOR and you have worked two full rows of intarsia in the round.*

Work as described, repeating chart A, rows 3-12, a total of 5 (6, 6) times or to desired leg length. *Please take care to bind MC and CC every time you change the colour at the right edge of the lace panel. On the left edge, binding of the colours is achieved by wrapping the CC yo with MC on the WS row.*

Heel

The heel is worked back and forth with MC across the 29 (33, 35) sts on needle 2, starting at the BOR. Turn work and start on the WS as follows:

row 1 (WS): *Sl1 wyif, p1*, repeat * - * until 1 st remains, p1, turn.

row 2 (RS): Sl1 wyib, k28 (k32, k34), turn.

Repeat rows 1 and 2 until there are 30 (32, 34) rows in the heel flap or to desired heel flap length, finishing with row 2.

Work the round heel turn as follows:

row 1 (WS): Sl1 wyif, p16 (p18, p19), p2tog, p1, turn.

row 2 (RS): Sl1 wyib, k6, ssk, k1, turn.

row 3 (WS): Sl1 wyif, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1 wyib, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side sts have been worked. ***Please note*** *that in sizes S and M there are no knit/purl stitches left to work after the decreases on the last two decrease rows.*

Gusset

Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one stitch between the heel flap and needle 1. Knit the picked sts onto needle 2.

Knit the MC sts on needle 1 with MC. Switch to CC and work the next odd row of chart A. Turn work and work the next even row of chart A. Switch to MC and purl the MC sts on needle 1. *Do not turn but continue on the WS.*

Purl the sts on needle 2 with MC. Along the right edge of the heel flap, pick up one stitch per two rows of the heel flap and one stitch between the heel flap and needle 1. Purl the picked sts onto needle 2.

Purl the MC sts on needle 1 with, w&t as described in the leg and knit to the end of needle 1.

Work the gusset decreases on needle 2 **on the RS rows** as follows: Ssk, knit until 2 sts remain on needle 2, k2tog.

On the WS rows, purl the sts on needle 2.

Continue as described, repeating chart A, rows 3-12 with CC on needle 1 and working gusset decreases on needle 2 as described above until 29 (33, 35) sts remain on needle 2.

Foot

Knit the sts on needle 2 on the RS rows and purl on the WS rows. On needle 1, work chart A, rows 3-12, a total of 4 (5, 5) times after the leg or until foot measures **a minimum** of 8 (8.5, 8.5) cm / 3⅛ (3⅜, 3⅜) inches less than the desired final length, finishing with chart A, row 12.

Continue as established, working chart A, rows 3-8 once more on needle 1. *After working chart A, row 8, with CC, please take care to work the WS purl row and the RS knit row with MC, finishing at the BOR.*

Set-up for finishing the lace panel: With MC, k1, M1R, place m1 and k1. Switch to CC and work chart A, row 9, turn work. Work chart A, row 10, and switch to MC, p3. Purl the sts on needle 2. Purl sts on needle 1 until 1 MC st remains before the CC lace panel. M1Lp, place m2, p1, w&t. Knit the MC sts on needle 1 and needle 2 with MC.

Finishing the lace panel: With MC, knit to m1, M1R, sm, k1. Switch to CC and work chart **B**, row 1. Turn work and work chart B, row 2. Switch to MC and purl to the end of needle 1, slipping the marker on the way. Purl the MC sts on needle 2 and needle 1 to m2, M1Lp, sm, p1, w&t. Knit the MC sts on needle 1 and 2.

Continue as described, working odd rows of chart B on the RS and even rows of chart B on the WS until you have finished chart B, finishing with a knit row to the BOR. Cut CC and continue with MC only.

Next, knit to m1, M1R, rm, k1. Make a centred triple decrease as follows: Slip the first 2 CC stitches onto RHN as if to knit them together. With the next 2 sts on the LHN, work ssk and then, pass the 2 slipped stitches over. K1, rm and M1L. Finally, knit to the end of the round.

Please take care that you have a total of 60 (66, 72) sts.

Work in stockinette stitch until foot measures approximately 3.5 (4, 4) cm / 1⅜ (1.5, 1.5) inches less than the desired final length.

Toe

rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. On needle 2, k0 (k1, k0), ssk, knit until 2 (3, 2) sts remain, k2tog, k0 (k1, k0).

rnd 2: Knit.

Repeat rnds 1 and 2 until 21 (21, 25) sts remain on needle 1 and 19 (21, 23) sts remain on needle 2 and you have just finished rnd 2. Then repeat only rnd 1 until 11 (11, 15) sts remain on needle 1 and 9 (11, 13) sts remain on needle 2. For sizes S and L only, work the sts on needle 1 once more as described for rnd 1. *There are now 9 (11, 13) sts on each needle.*

Cut the yarn and graft the toe.

INSTRUCTIONS for the left sock

Work otherwise the same as for the right sock but place the CC lace panel (charts A and B) two MC stitches away from the left end of needle 1 as follows: Work the ribbing and one knit round as in the right sock. Then, with MC k16 (k18, k22). Switch to CC and work chart A, row 1. Turn work and work chart A, row 2. Switch to MC and purl to the end of needle 1. Do not turn but purl the sts on needle 2. P2 on needle 1, w&t. Knit sts on needle 1 and 2.

Continue as established, working the heel and gusset as described in the right sock instructions. Proceed to the set-up for finishing the lace panel after finishing chart A, row 8, as in the right sock.

Set-up for finishing the lace panel: With MC, k15 (k17, k21), M1R, place m1 and k1. Switch to CC and work chart A, row 9, turn work. Work chart A, row 10, and switch to MC, p17 (p19, p23). Purl the sts on needle 2. On needle 1, p1, M1Lp, place m2, p1, w&t. Knit the MC sts on needle 1 and needle 2 with MC.

Finish the lace panel and work the toe as in the right sock.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Dry flat or on sock blockers. Weave in ends.

TECHNICAL TIPS

Binding colours in intarsia:
https://www.youtube.com/watch?v=rhZwpgysm58

ABBREVIATIONS

BOR – beginning of round
CC – contrast colour
cdd – centred double decrease *(also known as s2kpsso or s2kp)*
k – knit
ktbl – knit through the back loop
k2tog – knit 2 sts together
k3tog – knit 3 sts together
MC – main colour
M1L – make 1 left knitwise
M1Lp – make 1 left purlwise
M1R – make 1 right knitwise
m1 (2) – stitch marker 1 (2)
p – purl
psso – pass the slipped stitch(es) over
p2tog – purl 2 sts together
rm – remove marker
rnd – round
RS – right side
sk2p – sl1, k2tog, psso
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
s2kp – sl2, k1, psso
WS – wrong side
wyif – with yarn in front
wyib – with yarn in back
w&t – wrap and turn
yo – yarn over

Chart A

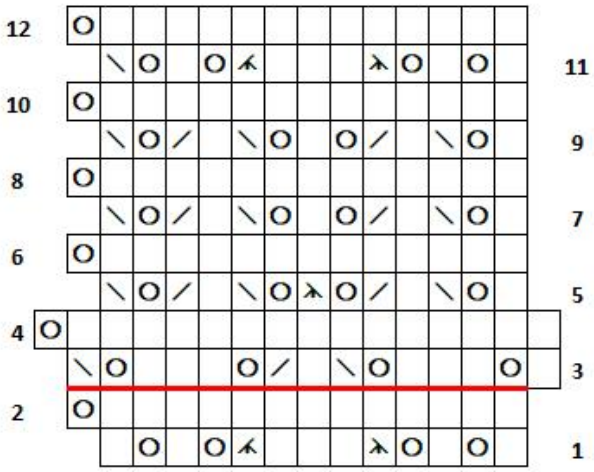


Chart B

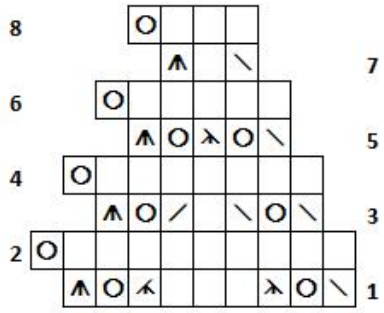


Chart key

RS: k / WS: p
yo
ssk
k2tog
sk2p
k3tog
cdd

Virrat

Design: Tiina Kuu
Photos: Tiina Rammo

The Virrat socks were designed for the Tour-de-Sock knitting competition in 2015. The socks are knitted toe-up with a reversed star toe. The gusset increases that are placed at the centre of the sole are followed by a round heel turn and a slip stitch heel flap. The delicate twisted-stitch cable pattern flows from the instep all the way up to the back of the leg.

Virrat is a small city in Finland. It's also a Finnish word that translates as 'streams' in English.

YARN AND YARDAGE

Novita Nalle (75 % wool, 25 % nylon; 260 m / 100 g), 100-150 grams of light green

Any sport weight sock yarn can be used. The delicate cables best show in solid and semisolid colours.

GAUGE

28 sts and 37 rows in stockinette stitch = 10 cm / 4 inches

NEEDLES

2.75 mm / US2 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

cable needle *(optional; cabling without a cable needle is highly recommended)*
2 stitch markers (optional)
tapestry needle

SIZE

There are instructions for sizes small (54 sts), medium (60 sts) and large (66 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the given gauge, sizes S (M, L) fit foot circumference of approximately 20 (22.5, 25) cm / 7¾ (8¾, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. There are plenty of two-stitch cable turns that can be worked either with or without a cable needle. **Please note** that the chart instructions are given for cabling without a cable needle. *Please see the **Technical tips** chapter at the end of the instructions for a detailed description of the technique.*

The instep and front of the leg are worked on needle 1 and the sole, gusset, heel and back of the leg are worked on needle 2. If you want to use dpns, distribute sts for example as follows: the instep sts across needles 1 and 2 and the sole across needles 3 and 4.

Please note that there are a couple of rounds when sts travel from needle 1 onto needle 2. This may be a bit tricky if you work two-at-a-time. These cable turns are marked with grey background colour in the charts.

INSTRUCTIONS

Toe

Cast on 8 sts using the long-tail cast-on method. Distribute the sts evenly across needle 1 and needle 2. *There are now 4 sts on each needle.* Join to begin working in the round. ***Please** do not mind the hole at the tip of the toe at this point. It will be closed when weaving in the ends.*

Work the reversed star toe as follows:

rnd 1: Knit.
rnd 2: *K1, M1L*, repeat * - * to the end of the round.
rnd 3: Knit.
rnd 4: *K2, M1L*, repeat * - * to the end of the round.
rnds 5-6 *(i.e., 2 rnds)***:** Knit.
rnd 7: *K3, M1L*, repeat * - * to the end of the round.
rnds 8-10 *(i.e., 3 rnds)***:** Knit.
rnd 11: *K4, M1L*, repeat * - * to the end of the round.
rnds 12-15 *(i.e., 4 rnds)***:** Knit.
rnd 16: *K5, M1L*, repeat * - * to the end of the round.
rnds 17-21 *(i.e., 5 rnds)***:** Knit.
rnd 22: *K6, M1L*, repeat * - * to the end of the round.
rnds 23-25 *(i.e., 3 rnds)***:** knit

size M only:

rnd 26: *K14, M1L*, repeat * - * to the end of the round.
rnds 27-29 *(i.e., 3 rnds)***:** Knit.

size L only:

rnd 26: *K7, M1L*, repeat * - * to the end of the round.
rnds 27-29 *(i.e., 3 rnds)***:** Knit.

There are now a total of 56 (60, 64) sts.

Foot

Work the sts on needle 1 according to chart A, sts 3-30 (2-31, 1-32), and knit the sts on needle 2. Work chart A, rows 1-18, once and then, repeat rows 19-23 until foot measures approximately 8 (8.5, 9) cm / 3⅛ (3⅜, 3½) inches less than the desired final length.

Gusset

Continue to work chart A, rows 19-23, on needle 1.

Work the reversed riverbed gusset on needle 2 as follows:

rnd 1: K13 (k14, k15), M1L, knit until 13 (14, 15) sts remain, M1R, k13 (k14, k15). *Please use stitch markers if you find them helpful at this point. Place the markers just before the first increase and after the second one to indicate the right and left side of the gusset.*

rnd 2: Knit.

Repeat rnds 1 and 2 until there are 46 (50, 54) sts on needle 2 and you have just worked rnd 2. Take care to continue the established cable pattern on needle 1.

Heel turn

Work the sts on needle 1 according to chart A for appropriate row. The round heel turn is worked back and forth on needle 2 as follows:

row 1 (RS): K30 (k33, k36), kfb, k1, w&t.
row 2 (WS): P17 (p19, p21), pfb, p1, w&t.
row 3 (RS): K15 (k17, k19), kfb, k1, w&t.
row 4 (WS): P13 (p15, p17), pfb, p1, w&t.
row 5 (RS): K11 (k13, k15), kfb, k1, w&t.
row 6 (WS): P9 (p11, p13), pfb, p1, w&t.
row 7 (RS): K7 (k9, k11), kfb, k1, w&t.
row 8 (WS): P5 (p7, p9), pfb, p1, w&t.

size L only:

row 9 (RS): K9, w&t.
row 10 (WS): P6, w&t.

Heel flap

row 1 (RS): K18 (k20, k19), *knit the wraps together with the wrapped stitches if preferred,* turn.

row 2 (WS): Sl1, p27 (p29, p31), *purl the wraps together with the wrapped stitches if preferred,* turn.

row 3 (RS): Sl1, k2 (k3, k1), *sl1, k2*, repeat * - * until 4 (5, 3) sts remain before the gap, sl1, k2 (k3, k1), ssk, turn.

row 4 (WS): Sl1, p26 (p28, p30), p2tog, turn.

Repeat rows 3 and 4 until there are 29 (31, 33) sts on needle 2 and you have just worked row 3. **Do not turn** but continue to work in the round.

Work the sts on needle 1 according to chart A for appropriate row, and the sts on needle 2 as follows: k2tog, knit to the end of the round.

Leg

Continue in the established cable pattern on **needle 1** until you have worked chart A, row 20. *For a longer leg, repeat chart A, rows 19-23, more times, but finally finish with row 20 and knit to the end of the round.* Knit sts on needle 2 while working chart A on needle 1.

For the rest of the leg, work the sts on **needle 1** according to chart B1 (B2, B3). After finishing the chart, work the as established in the *ktbl, p2* ribbing pattern.

Work the sts on **needle 2** as follows: in rnds corresponding all chart A rows and then chart B, rows 1-13 (1-14, 1-15), knit all sts. Then, work the sts on needle 2 according to chart C1 (C2, C3).

Cuff

After finishing chart C on needle 2, work in the established *ktbl, p2* ribbing pattern for 12 rnds or to desired cuff length. Bind off with any elastic bind-off method of your choice. The sample socks have been bound off with Elizabeth Zimmermann's sewn bind-off method.

FINISHING

Using a tapestry needle, pull the cast-on tail through the cast-on sts twice and fasten tight to close the toe.

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ACKNOWLEDGEMENT

This pattern has been charted with Kauri's Knitting Font.

ABBREVIATIONS

k – knit
kfb – knit through front and back loop
ktbl – knit though the back loop
k2tog – knit 2 sts together
LHN – left hand needle
M1L – make one stitch leaning left
M1R – make one stitch leaning right
p – purl
pfb – purl through front and back loop
p2tog – purl 2 sts together
rnd(s) – round(s)
RHN – right hand needle
RS – right side of the work
sl1 – slip 1
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side of the work
wyib – with yarn in back
w&t – wrap and turn

TECHNICAL TIPS

cable turns without a cable needle:
https://knitty.com/ISSUEwinter07/FEATwin07TT.html

cable turn right: Slip 2 sts onto the RHN wyib. Insert the LHN into the 2nd st on the RHN **behind** the work. Slip the 2 sts from the RHN. *The 2nd stitch is now on the LHN and the 1st stitch is loose.* With the RHN, pick up the loose stitch **in front** of the work and slip it onto the LHN. Knit the two stitches as instructed in the chart key.

cable turn left: Slip 2 sts onto the RHN wyib. Insert the LHN into the 2nd st on the RHN needle **in front** of the work. Slip the 2 sts from the RHN. *The 2nd stitch is now on the LHN and the 1st stitch is loose.* With the RHN, pick up the loose stitch **behind** the work and slip onto the LHN. Knit the two stitches as instructed in the chart key.

Chart key

knit
purl
knit through the back loop
make 1 purl stitch
no stitch
slip, slip, knit
cable turn left; k2tbl
cable turn right; k2tbl
cable turn left; p and ktbl
cable turn right; ktbl and p
sl1 from needle 2 onto needle 1 and make a cable turn left; ktbl and slip 1 onto needle 2
cable turn right; slip 1 onto needle 2 and ktbl
sl1 from needle 2 onto needle 1 and make a cable turn left; p and slip 1 onto needle 2
cable turn right: slip 1 onto needle 2 and purl
slip 1 onto needle 1 with yarn in back

Chart A

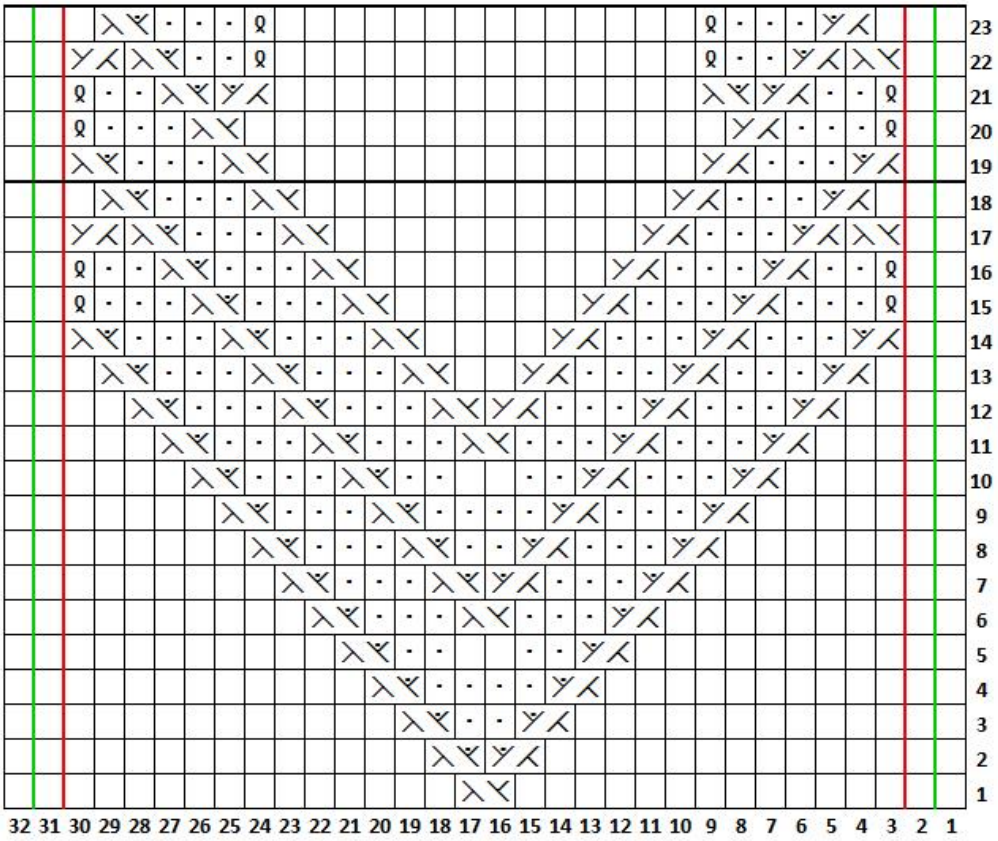


Chart B1

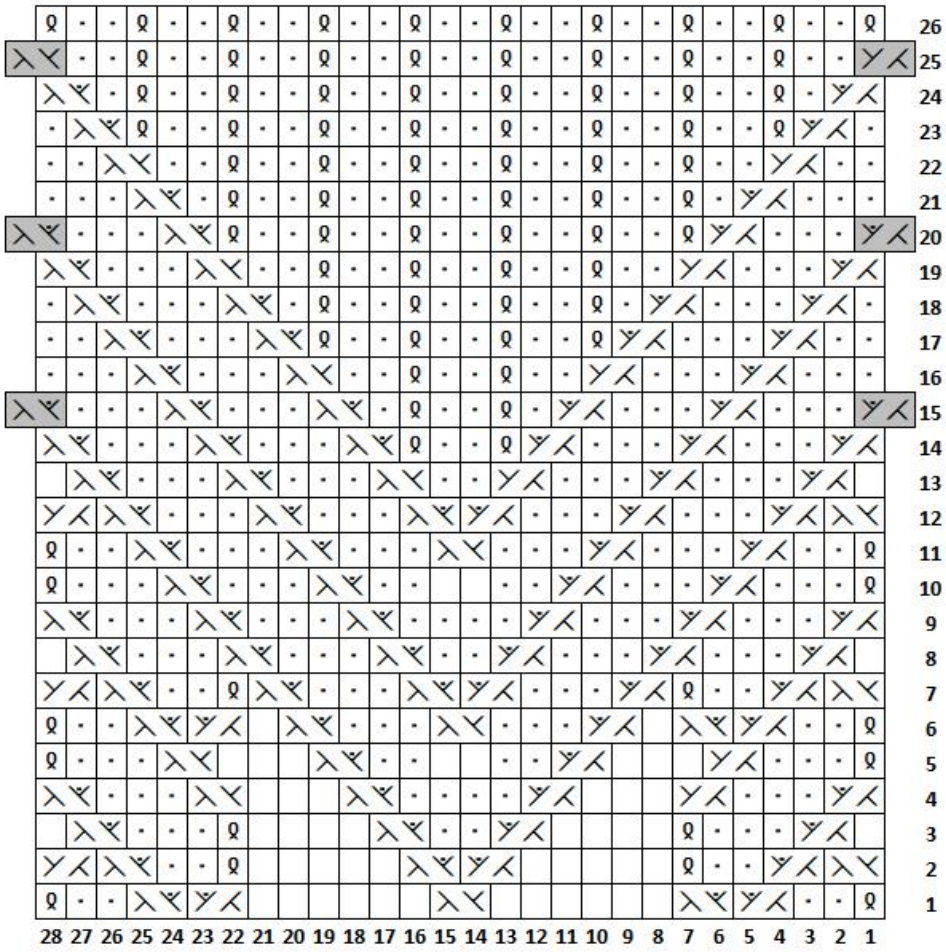


Chart C1

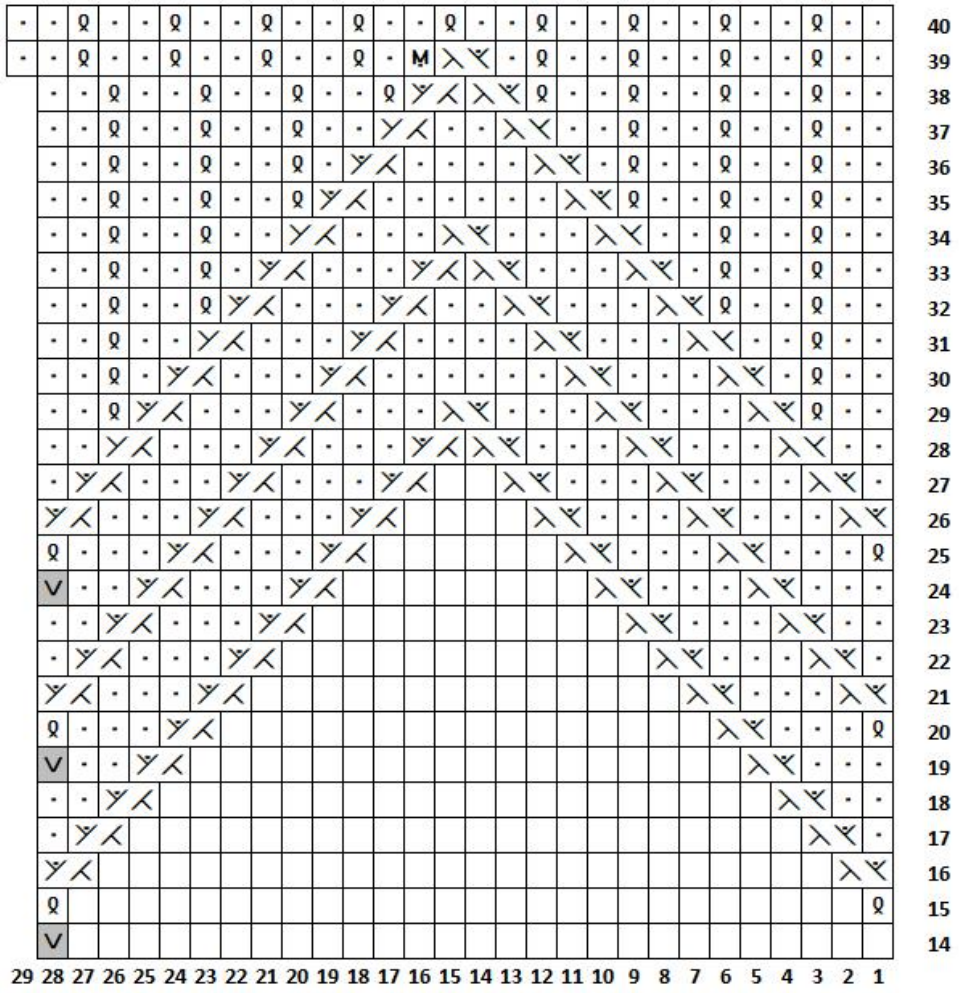


Chart B2

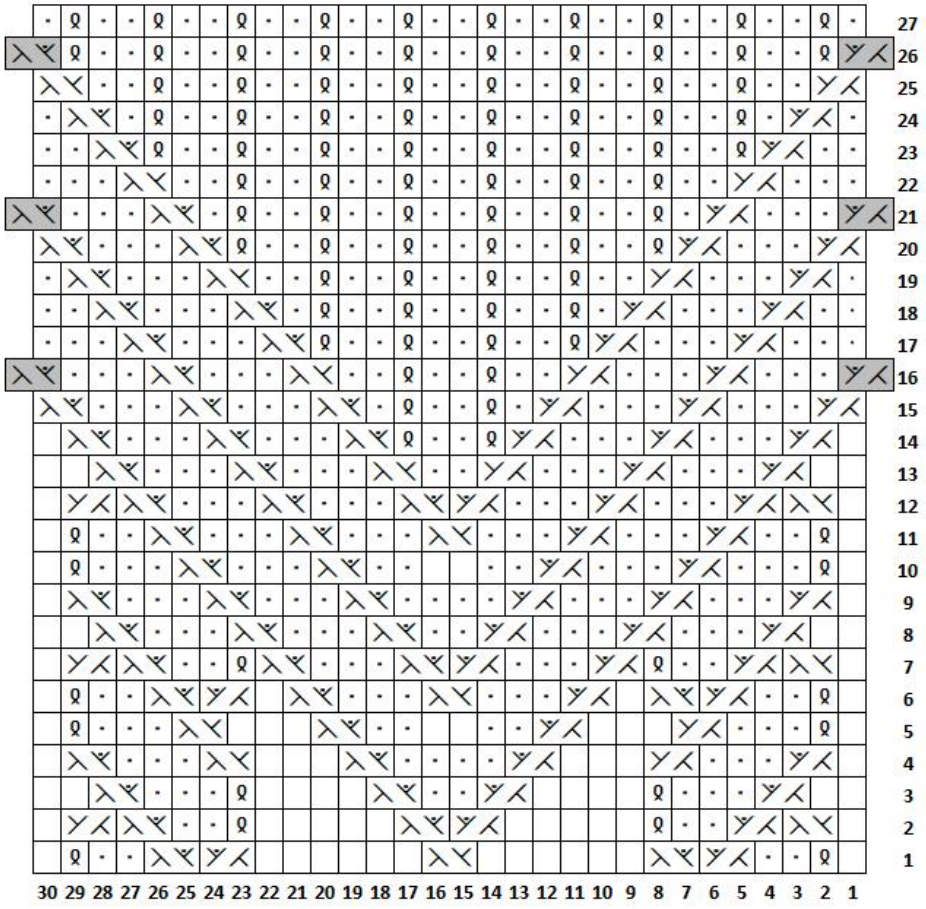


Chart C2

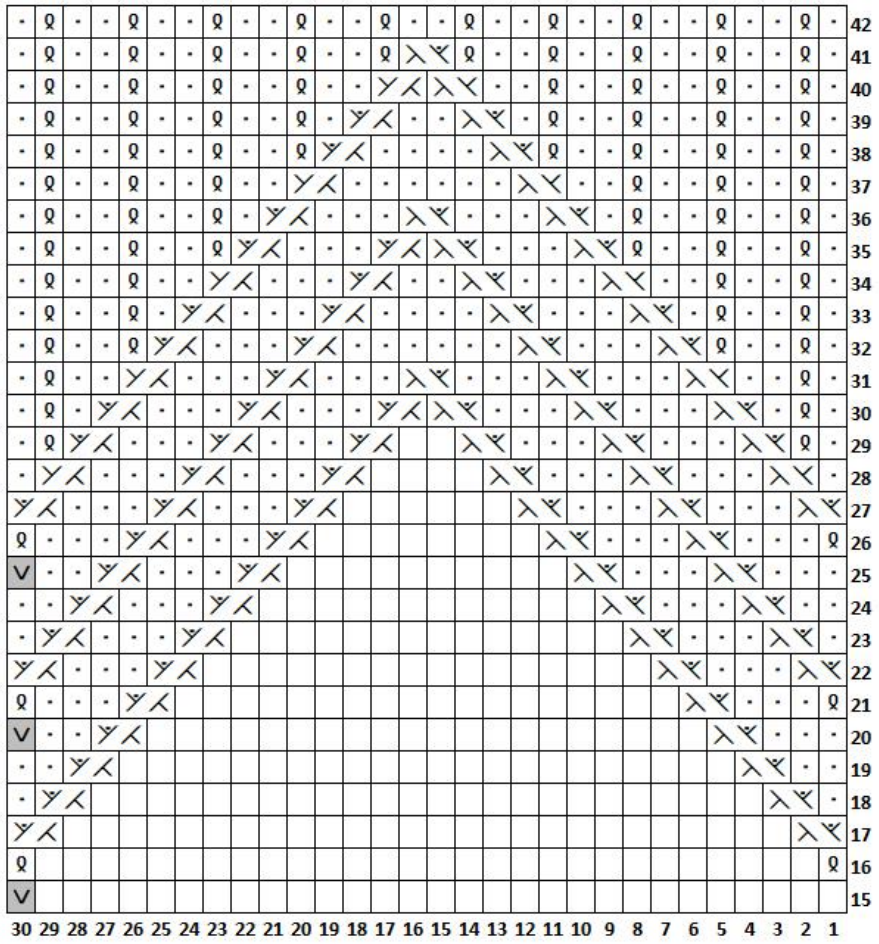


Chart B3

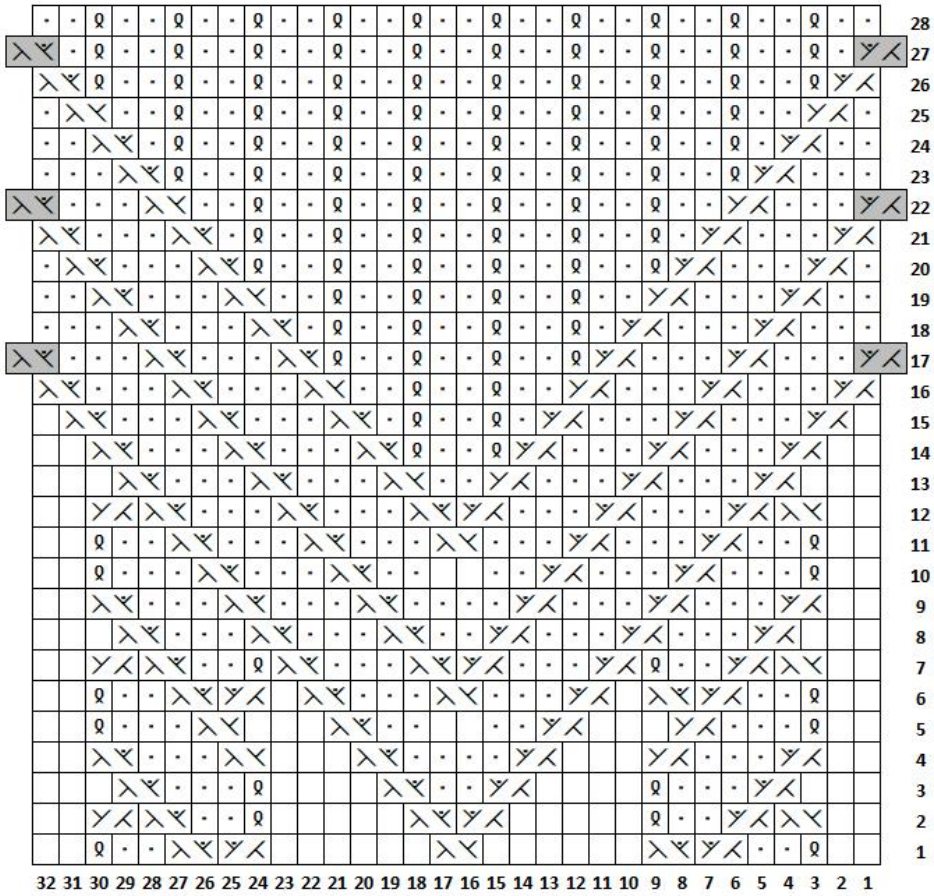
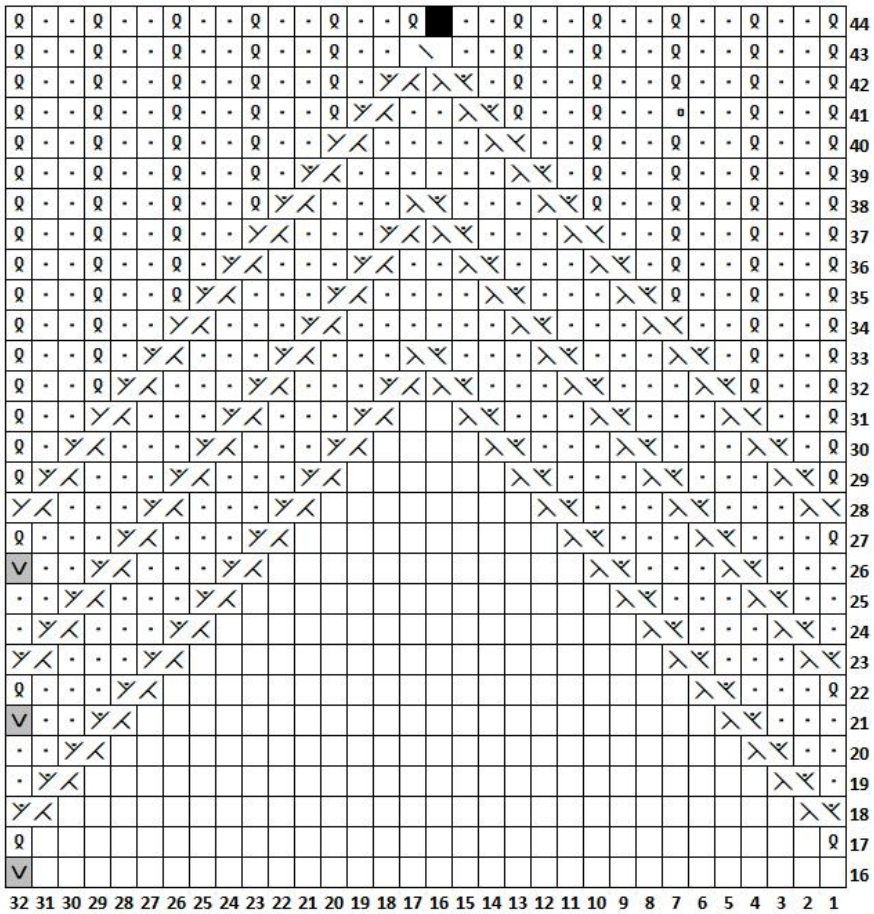


Chart C3



Valtiatar

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Valtiatar socks are knitted toe up with gusset increases in the centre of the sole, followed by a round heel turn and a slipped-stitch heel flap.

Sample socks shown in size M.

YARN AND YARDAGE

Main colour (MC): Freija yarn Merino sock (75 % sw merino, 25 % nylon; 425 m / 100 g), 60-70 grams of pink (Candy colourway)

Contrasting colour (CC): Lucky Omen Yarns Merinosukka (75 % sw merino, 25 % nylon; 425 m / 100 g), 30-40 grams of dark red (Red Wine colourway)

Any fingering weight yarns can be used. Two distinct colours are recommended to best show the delicate pattern.

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US1 and 2.5 mm / US1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

2 stitch markers (optional)

SIZE

There are instructions for sizes small (64 sts) and medium (72 sts), which are referred to in the instructions as S (M). If only one stitch count is given, it applies to both sizes. Sizes S (M) fit foot circumference of approximately 19 (21) cm / 7½ (8¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The instep and front of the leg are worked on needle 1. The sole, gusset, heel and back of the leg are worked on needle 2.

INSTRUCTIONS

Toe

With MC and smaller needles, cast on 20 (24) sts in total, using Turkish or any other cast-on method of your choice. *There are now 10 (12) sts on needle 1 (i.e., the instep) and 10 (12) sts on needle 2 (i.e., the sole).*

rnd 1: Knit.

rnd 2: On needle 1, work *k1, kfb, knit until 2 sts remain, kfb, k1*. Repeat * - * on needle 2.

Repeat rnds 1 and 2 until there are 32 (36) sts on each needle*. There are now 64 (72) sts in total.*

Foot and gusset

Knit one round with MC. Switch to larger needles if desired.

Attach CC and work sts on needle 1 according to chart A1 (A2), rows 1-11 once, and then, repeat rows 12-35 as many times as necessary. Work sts on needle 2 according to chart B1 (B2), repeating rows 1-6.

Work as described until foot measures approximately 8 (9) cm / 3⅛ (3½) inches less than the desired final length.

Next, work the sts on **needle 1** according to the appropriate row of chart A1 (A2).

Work the sts on **needle 2** as follows: work chart B1 (B2), sts 1-16 (1-18), *(place m1 if desired)*, work chart C, *(place m2 if desired),* and finally, work chart B1 (B2), sts 18-32 (20-36). *Chart C thus replaces chart B1 (B2), st 17 (19), i.e., the centre stitch of the chart.*

Work as described until you have finished chart C, row 18 (20).

Heel turn

The heel turn is worked back and forth with MC across the sts on needle 2. Switch to smaller needles if desired.

*Please note that when working **LL1** or **LL1 purlwise**, only work the lifted part of the stitch and then knit/purl the following stitch as instructed.*

Turn work and start on the WS as follows:

row 1 (WS): If the first stitch is a CC stitch, p49 (p55), w&t. If the first stitch is a MC stitch, sl1, p48 (p54), w&t.

row 2 (RS): K32 (k36), LL1, k1, work a RS shadow wrap, turn.

row 3 (WS): P17 (p19), LL1 purlwise, p1, work a WS shadow wrap, turn.

row 4 (RS): Knit until 3 sts remain before the previous RS shadow wrap, LL1, k1, work a RS shadow wrap, turn.

row 5 (WS): Purl until 3 sts remain before the previous WS shadow wrap, LL1 purlwise, p1, work a WS shadow wrap, turn.

Repeat rows 4 and 5 until there are 6 (7) shadow wrap stitch pairs on each side of the heel turn, and you have just finished row 5.

There is one stitch between each shadow wrap stitch pair of the heel turn. In both sizes there are 9 single sts between the last RS and WS shadow wrap stitch pairs. There are now a total of 31 (35) sts in the heel turn, of which 12 (14) are shadow wrap stitch pairs.

Heel flap

Work the heel flap back and forth, starting on the RS as follows:

row 1 (RS): K20 (k22), knitting each shadow wrap stitch pair together as one stitch, turn.

row 2 (WS): Sl1, p30 (p34), purling each shadow wrap stitch pair together as one stitch, turn.

row 3 (RS): *Sl1, k1*, repeat * - * a total of 15 (17) times, ssk, turn.

row 4 (WS): Sl1, p29 (p33), p2tog, turn.

row 5 (RS): *Sl1, k1*, repeat * - * until 1 st remains before the gap, ssk, turn.

row 6 (WS): Sl1, purl until 1 st remains before the gap, p2tog, turn.

Repeat rows 5 and 6 until 1 unworked stitch remains on the left side of the heel flap, 1 unworked and 1 wrapped stitch remains on the right side of the heel flap, and you have just finished row 6. Finally, work row 5 once more but **do not turn**.

Leg and cuff

Switch to larger needles if desired and continue working in the round.

Work the sts on **needle 1** according to the appropriate row of chart A.

Work the sts on **needle 2** as follows: K1 with MC, knitting the wrap together with the wrapped stitch. K2tog with the colour that is stitch 2 of the appropriate row of chart A1 (A2) and then, work sts 3-32 (3-36) of chart A1 (A2) for the same row.

Work sts on both needles according to chart A1 (A2), repeating rows 12-35 as many times as desired. **Finish the stranded colourwork** either with row 35, or work chart A1 (A2), rows 36-47 after the last repeat of rows 12-35.

Cut CC yarn and switch to smaller needles if desired. Knit one round with MC.

With MC, work *k1tbl, p1* ribbing for 12 (16) rnds or to desired ribbing length. Bind off using any stretchy bind-off method of your choice. Sewn bind-off has been used for the sample socks shown in the photos.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
CC - contrast colour
k - knit
kfb - knit front and back loop
ktbl - knit through the back loop
k2tog - knit 2 stitches together
LL1 - lifted left increase; *do NOT knit/purl any sts but only work the increase element of the stitch*
MC - main colour
m1 (2) - stitch marker 1 (2)
M1L - make 1 left (a left leaning increase)
M1R - make 1 right (a right leaning increase)
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
w&t - wrap and turn

VIDEO TUTORIALS FOR THE TECHNIQUES

lifted left increase (knitwise): https://www.youtube.com/watch?v=fFcJG7MEzh0
lifted left increase (purlwise): https://www.youtube.com/watch?v=grbyxKc3pvc
RS (knitted) shadow wraps: https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS (purled) shadow wraps: https://www.youtube.com/watch?v=CKztlhCQhYw
M1R (knitwise): https://www.youtube.com/watch?v=gz40VVSwL5A
M1L (knitwise): https://www.youtube.com/watch?v=pdzAsvI9_sc
wrap and turn (purlwise): https://www.youtube.com/watch?v=eTeKEhnIpHw

Chart A1 (size S, instep / leg)

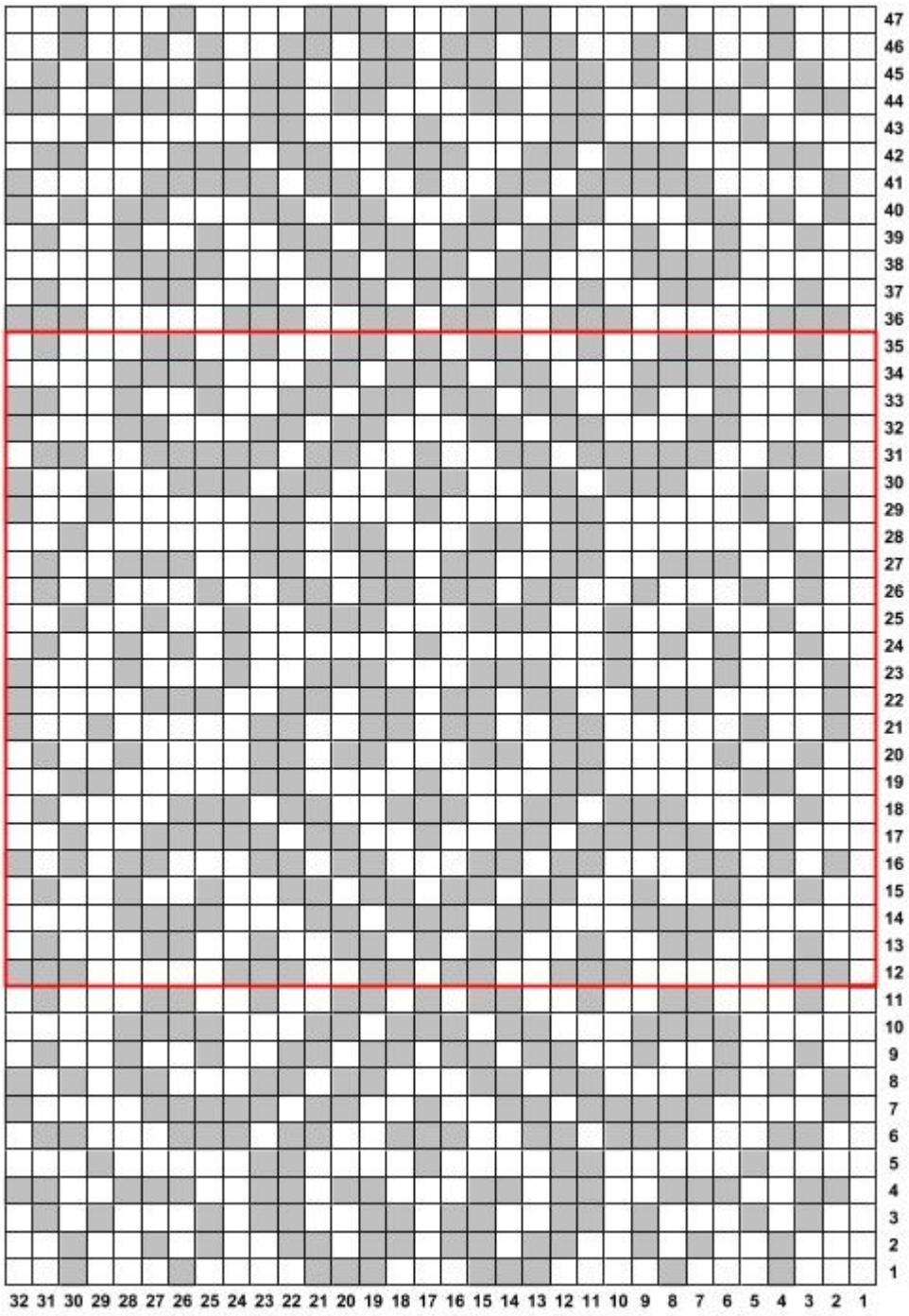


Chart key

- MC
- CC
- M1R
- M1L
- size indicator
- pattern repeat

Chart B1 (size S, sole)

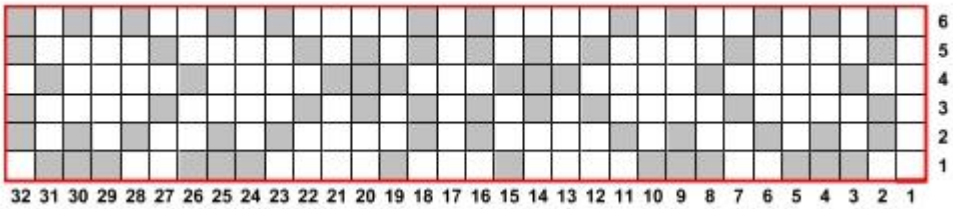


Chart A2 (size M, instep / leg)

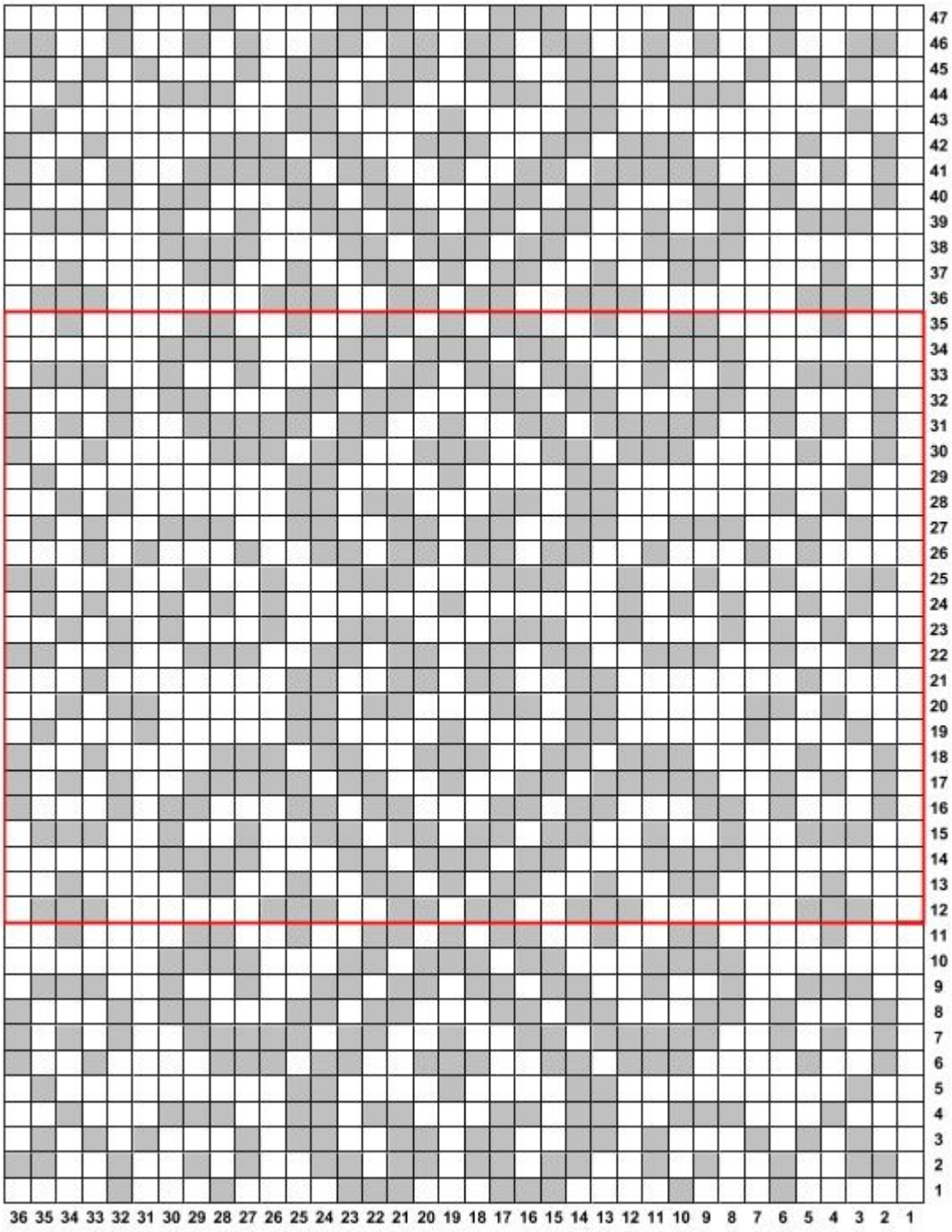


Chart B1 (size M, sole)

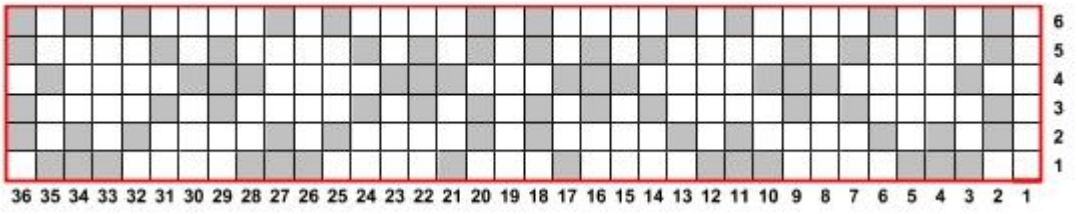


Chart C (both sizes, gusset)

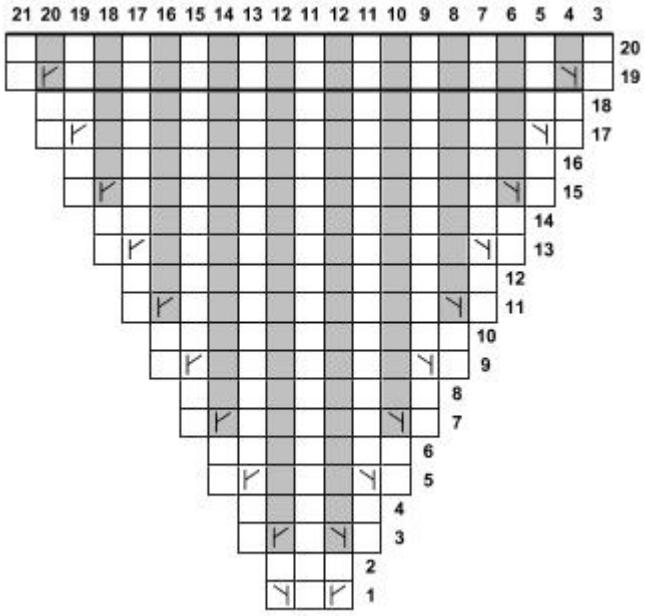


Chart key

- MC
- CC
- M1R
- M1L
- size indicator
- pattern repeat

Echoes from Karelia

Pattern and photos: Tiina Kuu

Echoes from Karelia sock pattern is a tribute to my mother's North Karelian heritage. All the stranded colourwork patterns are 4-stitch repeats so there are no long floats to tie. The unicoloured leg and foot part includes a small twisted stitch cable pattern, which can be omitted if even simpler outlook is desired.

YARN AND YARDAGE

Main colour (MC): nurja merino sock (75 % merino, 25 % nylon; 420 m / 100 g), 50-70 grams of dark grey (jet colourway)

Contrast colour 1 (CC1): Ruskanlehti Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 15-20 grams of red (Tulipunahuulet colourway)

Contrast colour 2 (CC2): iKKe Glitter Sock (75 % merino, 20 % nylon, 5 % stellina; 400 m / 100 g), 15-20 grams of light grey (Mithril colourway)

Any fingering weight sock yarns can be used.

GAUGE

34 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes extra-small (56 sts), small 1 (60 sts), small 2 (64 sts), medium 1 (68 sts), medium 2 (72 sts), large (76 sts) and extra-large (80 sts) which are referred to in the instructions as XS (S1, S2, M1, M2, L, XL). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes XS (S1, S2, M1, M2, L, XL) will fit foot circumference of approximately 17 (18.5, 19.5, 21, 22, 23.5, 24.5) cm / 6¾ (7¼, 7¾, 8¼, 8¾, 9¼, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The first half of the sock is worked on needle 1 and the second half of the sock is worked on needle 2. The BOR is at the centre back of the leg but shifts to the side of the foot after the heel. A temporary BOR is instructed when the stranded colourwork in the foot is worked.

Please note that the sts are redistributed after the stranded colourwork in the leg.

INSTRUCTIONS

Cuff

With MC and smaller needles, CO 56 (60, 64, 68, 72, 76, 80) sts. Distribute sts evenly onto needle 1 and needle 2. *There are 28 (30, 32, 34, 36, 38, 40) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *ktbl, p1* ribbing for 12 (12, 14, 14, 16, 16, 16) rounds or to desired ribbing length.

Leg

Work one round in stockinette stitch.

Switch to larger needles if desired and attach CC1 and CC2. Work chart A. *Each chart row is repeated 14 (15, 16, 17, 18, 19, 20) times in each round.*

After finishing chart A, cut CC1 and CC2.

Switch to smaller needles if desired and work one round in stockinette stitch with MC. Then, k14 (k15, k16, k17, k18, k19, k20). **This is the new BOR.**

Redistribute sts as follows: starting from the new BOR, place the first 29 (31, 33, 35, 37, 39, 41) sts of the round onto needle 1 (i.e., the front of the leg) and the last 27 (29, 31, 33, 35, 37, 39) sts of the round onto needle 2 (i.e., the back of the leg).

Work the rest of the leg with MC as follows for the right and left sock:

right sock: K3, work chart B and knit to the end of the round. Work chart B, rows 1-7 once and then, repeat chart rows **2-7**. Work chart B rows **2-7** a total of 3 times or until leg is of desired length. *Please note that you can proceed to the heel flap after any repeat or row of chart B.*

left sock: K14 (k16, k18, k20, k22, k24, k26), work chart C and knit to the end of the round. Work chart C, rows 1-7 once and then, repeat chart rows **2-7** to the same length as in the right sock.

Chart key

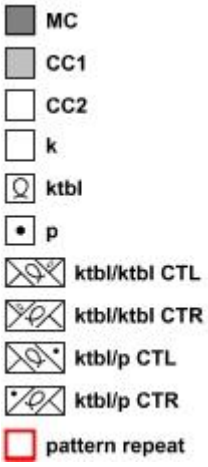


Chart A

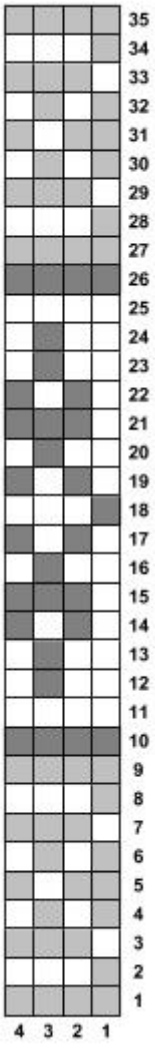


Chart B

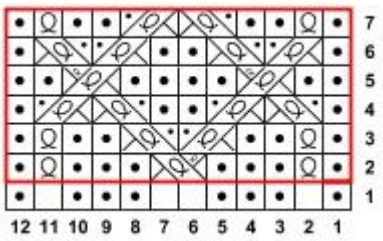
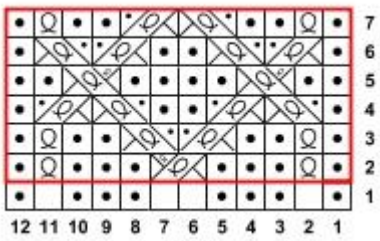


Chart C



Heel

The heel is worked back and forth over the 27 (29, 31, 33, 35, 37, 39) sts on needle 2, starting on the **WS** as follows:

row 1 (WS): *Sl1 wyif, p1*, repeat * - * until 1 stitch remains, p1, turn.

row 2 (RS): Sl1 wyib, knit to the end of the needle, turn.

Repeat rows 1 and 2 a total of 13 (14, 15, 16, 17, 18, 19) times [i.e., a total of 26 (28, 30, 32, 34, 36, 38) rows in the heel flap] or until the heel flap is of desired length and you have just finished row 2.

Work the round heel turn as follows:

row 1 (WS): Sl1, p15 (p16, p17, p18, p19, p20, p21), p2tog, p1, turn.

row 2 (RS): Sl1, k6, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. **Do not turn** but continue working in the round. ***Please note*** *that in sizes S1, M1 and L there are no stitches left to knit / purl after the decreases on the last two rows.*

There are now 17 (17, 19, 19, 21, 21, 23) sts on needle 2.

Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra stitch between the heel flap and needle 1. Place the knitted sts onto **needle 2** (i.e., onto the sole side).

Work the sts on **needle 1** as established in the leg for the right or left sock.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the picked sts onto **needle 2** (i.e., onto the sole side). Knit all stitches on needle 2.

Gusset

Continue to work the sts on **needle 1** as established in the leg for the right or left sock.

Work the gusset decreases on **needle 2** as follows:

rnd 1: SSk, knit until 2 sts remain on needle 2, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 on needle 2 until 27 (29, 31, 33, 35, 37, 39) sts remain on the needle. *There are now 56 (60, 64, 68, 72, 76, 80) sts in total.*

Chart key

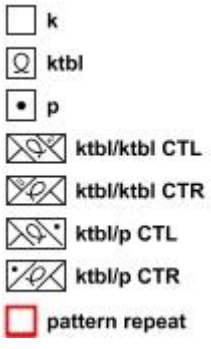


Chart B

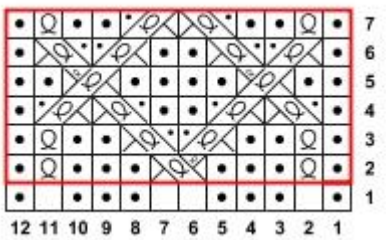
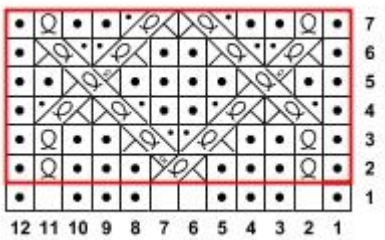


Chart C



Foot

Continue to work the sts on **needle 1** as established in the leg for the right or left sock and knit the sts on needle 2 until foot measures **a minimum** of 13 (13, 13, 14, 14, 14, 14) cm / 5 (5, 5, 5¼, 5¼, 5¼, 5¼) inches less than the desired final length.

Then, knit the sts on needle 1 (i.e., the instep).

Switch to larger needles if desired and, from the beginning of needle 2, k13 (k14, k15, k16, k17, k18, k19). Place a temporary BOR marker. **This is a temporary BOR while working the stranded colourwork in the foot.**

Starting at the temporary BOR, work chart D, attaching and cutting CC1 and CC2 when appropriate. *Each chart row is repeated 14 (15, 16, 17, 18, 19, 20) times in each round.*

Finish chart D, row 29, to the temporary BOR marker. Remove the marker and knit to the end of needle 2 with MC.

Switch to smaller needles if desired and work in stockinette stitch until foot measures approximately 3.5 (4, 4, 4.5, 4.5, 4.5, 4.5) cm / 1½ (1½, 1½, 1¾, 1¾, 1¾, 1¾) inches less than the desired final length.

Toe

rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. Knit the sts on needle 2. *There are now 27 (29, 31, 33, 35, 37, 39) sts on each needle.*

rnd 2: Knit.

rnd 3: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 4: Knit.

Repeat rnds 3 and 4 until 17 (19, 21, 21, 23, 25, 27) sts remain on each needle and you have just finished rnd 4. Then, repeat only rnd 3 until 9 (9, 11, 11, 13, 13, 15) sts remain on each needle. Cut the yarn and graft the toe.

Chart B

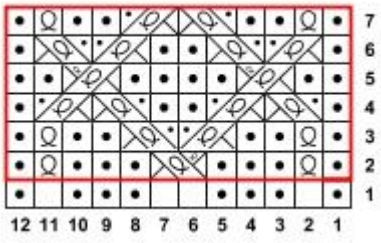


Chart C

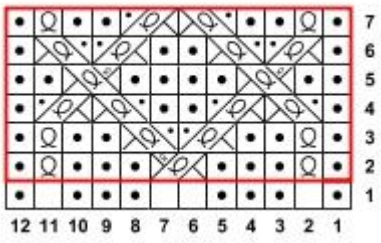


Chart key

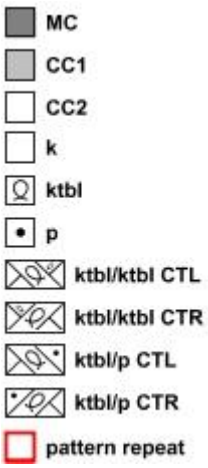
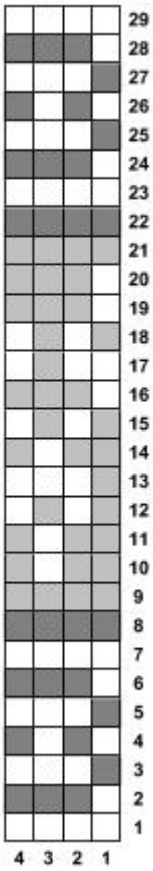


Chart D



FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR – beginning of round
CC 1 (2) – contrast colour 1 (2)
CO – cast on
dpns – double pointed needles
k – knit
ktbl – knit through the back loop
ktbl/ktbl CTL - sl1 onto a cn and hold in front, ktbl, then ktbl from the cn
ktbl/ktbl CTR - sl1 onto a cn and hold to back, ktbl, then ktbl from the cn
ktbl/p CTL - sl1 onto a cn and hold in front, p1, then ktbl from the cn
ktbl/p CTR - sl1 onto a cn and hold to back, ktbl, then p1 from the cn
k2tog – knit 2 sts together
MC – main colour
p – purl
p2tog – purl 2 sts together
rnd(s) – round(s)
sl – slip
ssk – slip, slip, knit
st(s) – stitch(es)
wyif – with yarn in front
wyib – with yarn in back

Touch of Summer

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Touch of Summer sock pattern is a fully stranded design that is knitted cuff down. The photos show socks in size L.

This is a revised version of the original pattern first published in 2017.

YARN AND YARDAGE

Main colour (MC): Lucky Omen Yarns Merinosukka (75% sw merino, 25% nylon; 425 m / 100 g), 35-45 grams of green (Moss colourway)

Contrast colour (CC): Borgo de'Pazzi Bice (75% wool, 25% nylon; 420 m / 100 g), 35-45 grams of off-white

Any fingering weight yarns can be used.

GAUGE

36 sts and 36 rows in stranded colourwork = 10 cm / 4 inches

NEEDLES

2.5 mm / US 1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular, but the instructions have been written for magic loop.

SIZE

There are instructions for sizes extra-small (60 sts), small (64 sts), medium (68 sts), large (72 sts) and extra-large (76 sts), which are referred to in the instructions as XS (S, M, L, XL). If only one stitch count is given, it applies to all sizes. With the given gauge sizes XS (S, M, L, XL) fit foot circumference of approximately 17 (18, 19, 20.5, 21.5) cm / 6⅝ (7, 7½, 8, 8⅜) inches.

BEFORE YOU START

Please read the instructions carefully. The first half of the round is worked on needle 1 and the second half of the round is worked on needle 2. *Use a BOR marker at the beginning of needle 1 if desired.*

No specific instructions are given for the two-coloured cast-on. Please check the Internet for different techniques or develop one of your own. *I used a long tail cast-on with one colour on my thumb and the other on my index finger, alternating the placement of the yarns after every stitch.*

Please note that the heel seems to be slightly off-centred. This will be handled by rearranging sts before toe decreases.

INSTRUCTIONS

Cuff

With the two-colour cast on method of your choice and both colours, cast on 60 (64, 68, 72, 76) sts alternating MC and CC stitches and starting with a **CC** stitch. *You can also cast on stitches with one colour only. In that case MC is recommended for sizes S and L, and CC is recommended for sizes XS, M and XL.*

Distribute stitches evenly across needle 1 and needle 2. *There are now 30 (32, 34, 36, 38) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *p1 with CC, k1 with MC* corrugated ribbing for 8 (10, 10, 12, 12) rnds or to desired ribbing length.

Leg

Work the leg for each size as follows:

size XS: On needle 1, *k1 with CC, work chart B, work chart C, work chart B*. Repeat * - * on needle 2. Repeat chart B rows 1-8 and chart C rows 1-6 to desired leg length.

size S: On needle 1, *k1 with CC, k1 with MC, k1 with CC, work chart B, work chart C, work chart B*. Repeat * - * on needle 2. Repeat chart B rows 1-8 and chart C rows 1-6 to desired leg length.

size M: On needle 1, *work chart A1, work chart B, work chart C, work chart B*. Repeat * - * on needle 2. Repeat chart A1, rows 1-6, chart B, rows 1-8 and chart C, rows 1-6 to desired leg length.

size L: On needle 1, *work chart A2, work chart B, work chart C, work chart B*. Repeat * - * on needle 2. Repeat chart A2, rows 1-6, chart B, rows 1-8 and chart C, rows 1-6 to desired leg length. *In the sample socks shown in the photos, chart B has been repeated 5 times before starting the gusset increases.*

size XL: On needle 1 *work chart A3, work chart B, work chart C, work chart B*. Repeat * - * on needle 2. Repeat chart A3, rows 1-6, chart B, rows 1-8 and chart C, rows 1-6 to desired leg length.

Gusset increases

Use stitch markers if desired to border the gussets (i.e., chart D1 and chart D2).

On needle 1, work the stranded colourwork pattern as established until the beginning of chart C. Work chart D1, work chart C, work chart D2. Work the stranded pattern as established to the end of the round.

Work as described until you have finished chart D1 and D2, row 26 (28, 30, 32, 34). *Should you prefer your gussets smaller or larger than instructed, make as few or many gusset increases in pinstripe pattern as you want.*

Heel turn

Please take care to wrap MC and CC yarns carefully at every turn to avoid holes.

On needle 1, work the stranded colourwork pattern as established to the beginning of chart D1. Work the gusset stitches as they appear: knit MC stitches with MC and knit CC stitches with CC to the beginning of chart C.

Work the heel turn as follows:

row 1 (RS): Work chart C from right to left, ssk with MC, turn.

row 2 (WS): Sl1, work chart C from left to right, p2tog with MC, turn.

row 3 (RS): Sl1, work chart C from right to left, ssk with MC, turn.

row 4 (WS): Sl1, work chart C from left to right, p2tog with MC, turn.

Repeat rows 3 and 4 until 62 (66, 70, 74, 78) sts remain *(i.e., only one extra MC stitch remain on each side of chart C)* and you have just finished row 4.

Continue working in the round on the RS. Sl1, work chart C, **k2tog** with MC and finally, work chart B, sts 2-9 for appropriate row.

On needle 2, work the stranded colourwork pattern established on the leg. ***Please note*** *that depending on the number of rows in the heel turn, chart C on needle 2 may no longer be synchronized with chart C on needle 1.*

On needle 1 work as follows: Work the first 9 (11, 13, 15, 17) sts according to the stranded colourwork pattern established on the *leg (i.e., to the last stitch of the first repeat of chart B).* Then, **ssk** with MC, work chart C for appropriate row and work the stranded colourwork pattern as established to the end of the round.

Foot

Work the stranded colourwork pattern as established until foot measures approximately 4.5 (4.5, 5, 5, 5) cm / 1¾ (1¾, 2, 2, 2) inches less than the desired final length.

Toe

Please note *that toe decrease instructions for sizes XS, M and XL differ slightly from the instructions for sizes S and L. The side stitches between the decreases are knitted with CC in sizes XS, M and XL whereas they are knitted with MC in sizes S and L.*

Redistribute stitches to centre the heel in respect to the toe as follows:

size XS: No need for redistribution.

size S: Slip the first CC stitch of needle 2 onto needle 1. On needle 1, k1 with CC and slip the stitch onto needle 2.

size M: Slip the first 2 sts of needle 2 onto needle 1. On needle 1, k1 with CC, k1 with MC and slip both stitches onto needle 2.

size L: Slip the first 3 sts of needle 2 onto needle 1. On needle 1, k1 with CC, k1 with MC, k1 with CC and slip all three stitches onto needle 2.

size XL: Slip the first 4 stitches of needle 2 onto needle 1. On needle 1, *k1 with CC, k1 with MC*, repeat * - * and slip all four stitches onto needle 2.

Toe decreases for sizes XS, M and XL

set-up rnd: *K1 with CC, k1 with MC*, repeat * - * to the end of the rnd.

rnd 1: On needle 1, *k1 with CC, **k2tog** with CC, knit the MC sts with MC and CC sts with CC until 2 sts remain, **ssk** with CC*. Repeat * - * on needle 2.

rnd 2: Knit the MC sts with MC and CC sts with CC to the end of the rnd.

rnd 3: On needle 1, *k1 with CC, **k2tog** with MC, knit the MC sts with MC and CC sts with CC until 2 sts remain, **ssk** with MC. Repeat * - * on needle 2.

rnd 4: Knit the MC sts with MC and CC sts with CC to the end of the rnd.

Toe decreases for sizes S and L

set-up rnd: *K1 with MC, k1 with CC*, repeat * - * to the end of the rnd.

rnd 1: On needle 1, *k1 with MC, **k2tog** with MC, knit the MC sts with MC and CC sts with CC until 2 sts remain, **ssk** wit MC*. Repeat * - * on needle 2.

rnd 2: Knit the MC sts with MC and CC sts with CC to the end of the rnd.

rnd 3: On needle 1, *k1 with MC, **k2tog** with CC, knit the MC sts with MC and CC sts with CC until 2 sts remain, **ssk** with MC*. Repeat * - * on needle 2.

rnd 4: Knit the MC sts with MC and CC sts with CC to the end of the rnd.

All sizes:

Repeat rnds 1-4, following the appropriate instructions for each size, until 20 (22, 22, 24, 26) sts remain on each needle and you have just finished an **even** rnd. Then, repeat only **odd** rnds *(starting with rnd 1 if rnd 4 was just finished, and with rnd 3 if rnd 2 was just finished)* until 10 (10, 12, 12, 14) sts remain on each needle. Cut the yarns, leaving long enough a CC (MC, CC, MC, CC) tail for grafting. Graft the toe with CC (MC, CC, MC, CC).

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends. Check the heel turn and sew the undesired holes on the WS.

ABBREVIATIONS

CC – contrast colour
k – knit
k2tog – knit 2 sts together
MC – main colour
M1L – make 1 left
M1R – make 1 right
p – purl
p2tog – purl 2 sts together
sl – slip
ssk – slip, slip, knit
RS – right side
st(s) – stitch(es)
WS – wrong side

chart A1 (size M)

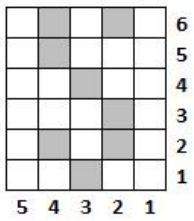


chart A2 (size L)

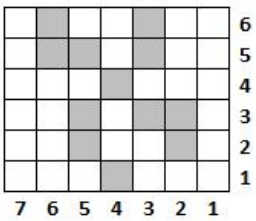


chart A3 (size XL)

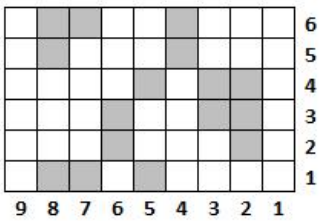


chart B

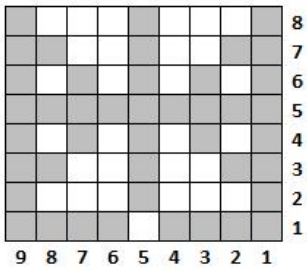


chart C

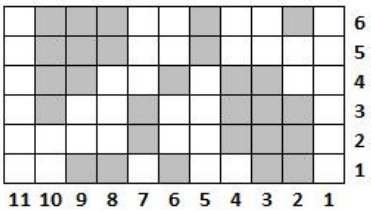


chart key

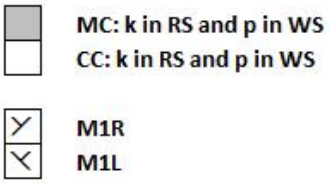


chart D2 (second gusset)

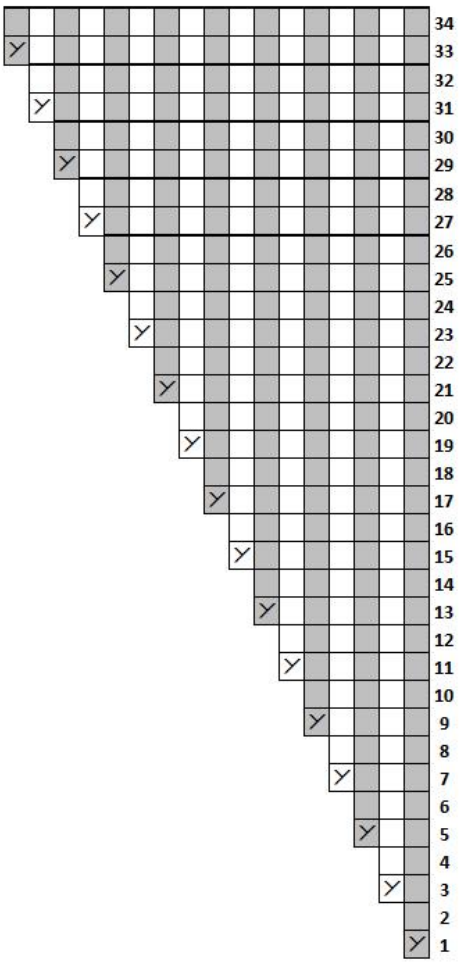
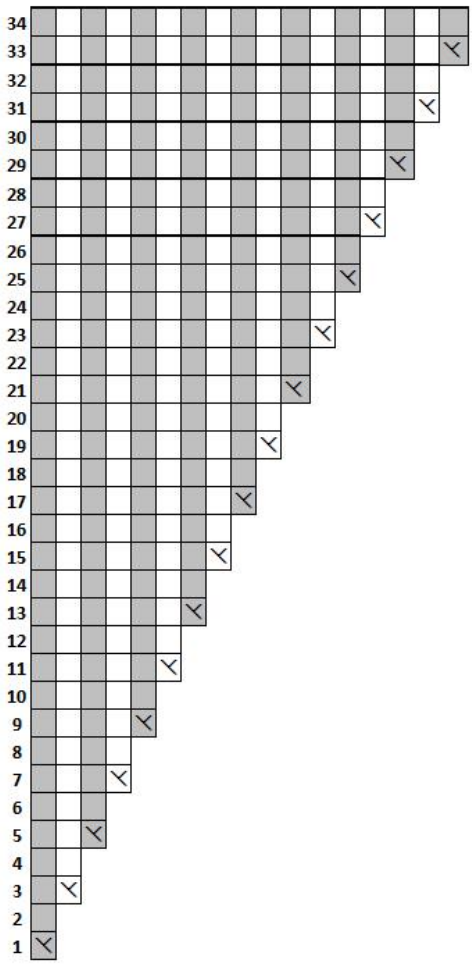


chart D1 (first gusset)



Song of My Heart

Pattern and photos: Tiina Kuu

Song of My Heart socks (originally named ‘Sydämeni laulu’ in Finnish) were designed to celebrate the centennial of independent Finland in 2017. The stranded colourwork patterns were inspired by the nature and four seasons in Finland.

This is the revised and extended version of the original pattern. The beginning of the round jog in stranded colourwork has been made less obvious and there are three sizes available instead of one.

‘Sydämeni laulu’ is one of the greatly beloved poems in ‘Seitsemän veljestä’ (‘Seven Brothers’ in English), the epic novel written by late Aleksis Kivi in 1870. Aleksis Kivi was the first significant author who published in Finnish language. He is still considered as one of the national authors of Finland.

GAUGE

36 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES AND OTHER SUPPLIES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 and 2.5 mm / US1½ (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

1 stitch marker

SIZE

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M/L, XL) fit foot circumference of approximately 19 (21.5, 24) cm / 7½ (8½, 9½) inches with some negative ease.

YARNS AND YARDAGE

Main colour (MC): nurja merino sock (75 % merino, 25 % nylon; 420 m / 100 g) approx. 40-50 grams of grey (hiili colourway)

Contrast colour 1 (CC1): iKKe Yak Sock (70 % merino, 20 % yak, 10 % nylon; 400 m / 100 g), approx. 15 grams of dark grey (Steele colourway)

Contrast colour 2 (CC2): Zwergergarn Opal 4-fach (75 % wool, 25 % nylon; 420 m / 100 g), approx. 20 grams of white

Contrast colour 3 (CC3): Ruskanlehti Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), approx. 10 grams in variegated green (Kuntta colourway)

Any other fingering weight yarns can be used.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel, gussets and sole are worked on needle 2. The beginning of the round (BOR) is at the beginning of needle 1, **except** while working the stranded colourwork in the foot where the temporary BOR is instructed separately.

Please note that in a few rounds in the stranded colourwork patterns, the first stitch of the round is worked twice to better hide the jog.

INSTRUCTIONS

Cuff

With the main colour (MC) and smaller needles, CO 64 (72, 80) sts. Distribute sts as follows: the first 33 (37, 41) sts of the round onto needle 1 and the last 31 (35, 39) sts of the round onto needle 2. Join to begin working in the round, being careful not to twist.

Work *p1, k3* ribbing for 16 rounds to desired cuff length. Cut MC.

Leg

Switch to larger needles if desired and attach the contrast colours. In each round, work chart A, rows 1-45 as follows: work sts 1-8 a total of 7 (8, 9) times and finally, work sts 9-16 once. **On rows 3**, **14** and **35**, knit the first stitch of the round with the colour used in the previous round. Slip the stitch back onto the left hand needle to start the chart row at stitch 1 on needle 1. *On these rounds the first stitch is worked twice to better hide the BOR jog.* After finishing chart A, row 45, cut CC yarns.

Chart A

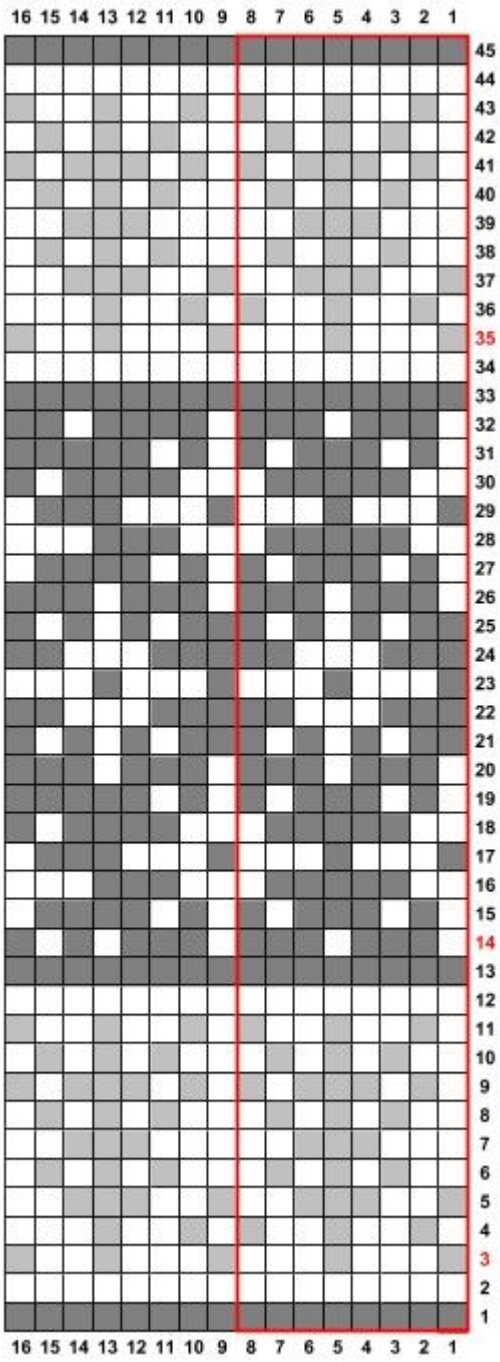


Chart key

CC1
CC2
CC3
pattern repeat

Leg *(continued from the previous page)*

Switch back to smaller needles if desired and attach MC. Work the broken ribbing as follows:

rnd 1: Knit.

rnd 2: *P1, k3*, repeat * - * to the end of the round.

Repeat rnds 1 and 2 a total of 8 times (i.e., 16 rnds) or until leg is of desired length and you have just finished rnd 2.

Heel flap

The heel flap is worked back and forth over the 31 (35, 39) sts on needle 2, starting on the **WS** as follows:

row 1 (WS): Sl1, purl to the end of the needle, turn.

row 2 (RS): Sl1, k2 *p1, k3*, repeat * - * to the end of the needle, turn.

Repeat rows 1 and 2 until there are a total of 30 (34, 38) rows in the heel flap or to desired heel flap length and row 2 worked last.

Heel turn

Work the heel turn as follows:

row 1 (WS): Sl1, p17 (p19, p21), p2tog, p1, turn.

row 2 (RS): Sl1, k6, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. **Do not turn** but continue working in the round on the RS. *There are now 19 (21, 23) sts on needle 2.*

Gusset and foot

Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one stitch between the heel flap and needle 1. Knit the sts onto needle 2.

On needle 1, continue the broken ribbing as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the picked sts onto needle 2 and knit to the end of needle 2.

On needle 1, continue the broken ribbing as established. Work the gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain on needle 2, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 31 (35, 39) sts remain on needle 2. Then, continue the broken ribbing on needle 1 and knit the sts on needle 2 until foot measures approximately 13 (13, 14) cm / 5⅛ (5⅛, 5½) inches less than the desired final length and you have just finished a knit round (i.e., rnd 1 of the broken ribbing).

In size XL only: M1L at the end of needle 2.

Foot *(continued from the previous page)*

Work the sts on needle 1 according to rnd 2 of the broken ribbing as described in the leg on page 3.

At the beginning of needle 2, switch to larger needles if desired and k13 (k17, k15). Place a temporary BOR marker, cut MC and attach CC1, CC2 and CC3.

Starting at the temporary BOR marker, work chart B1 (first sock) or B2 (second sock), sts **1-9**, a total of 7 (8, 9) times, and finally, **in size S only**, work st 10 once. **On rows 2** and **9**, knit the first stitch of the round with the colour used in the previous round. Slip the stitch back onto the left hand needle to start the chart row at stitch 1. *On these rounds the first stitch is worked twice to better hide the BOR jog.*

Finish chart B1 or B2, row 9, to the temporary BOR marker. Then, work chart C as follows for each size separately:

size S: Work chart C, sts **6-9** once, then work sts **10-21** a total of **5** times.

size M/L: Work chart C, sts **10-21** a total of **6** times.

size XL: Work chart C, sts **1-9** once, then work sts **10-21** a total of **6** times.

Finish chart C, row 11, to the temporary BOR marker. Then, work chart D1 (first sock) or D2 (second sock), sts **1-9**, a total of 7 (8, 9) times, and finally, **in size S only**, work st 10 once. **On rows 2** and **9**, knit the first stitch of the round with the colour used in the previous round. Slip the stitch back onto the left hand needle to start the chart row at stitch 1. *On these rounds the first stitch is worked twice to better hide the BOR jog.* Finish chart D1 or D2, row 9, to the temporary BOR marker.

Chart B1

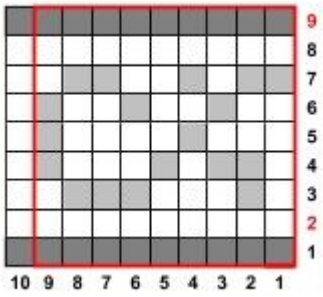


Chart key

Chart B2

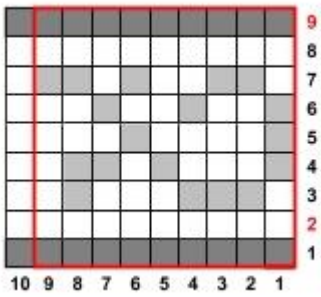


Chart C

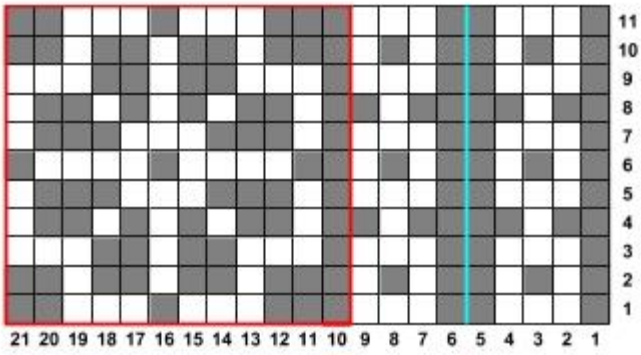


Chart D1

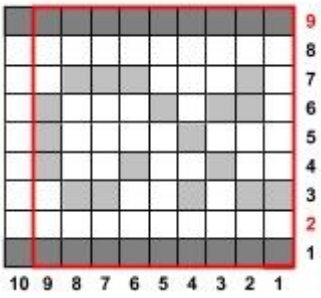
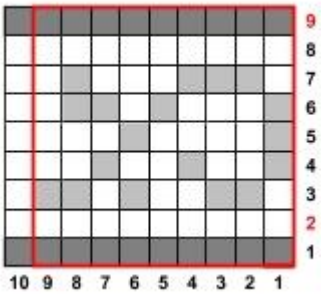


Chart D2



Foot *(continued from the previous page)*

Remove the temporary BOR marker and cut CC1, CC2 and CC3. Attach MC and knit to the end of needle 2. **The beginning of needle 1 is now BOR again.**

Switch to smaller needles if desired and knit the sts on needle 1.

On needle 2, knit until 2 sts remain, k2 (k2, k2tog). *There are now 33 (37, 41) sts on needle 1 and 31 (35, 39) sts on needle 2.*

Work in stockinette stitch until foot measures approximately 4 (4, 4.5) cm / 1½ (1⅝, 1¾) inches less than the desired final length.

Toe

Work the toe decreases as follows:

rnd 1: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. On needle 2, ssk, knit until 2 sts remain, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 21 (25, 27) sts remain on needle 1 and 19 (23, 25) sts remain on needle 2 and you have just finished rnd 2. Then, repeat only rnd 1 until 11 (13, 15) sts remain on needle 1 and 9 (11, 13) sts remain on needle 2. Finally, work sts on needle 1 as follows: k2tog, knit until 2 sts remain, ssk. There are now 9 (11, 13) sts on each needle.

Cut the yarn and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in the ends.

ABBREVIATIONS

BOR - beginning of the round
dpns - double pointed needles
CC1 (2, 3) - contrast colour 1 (2, 3)
CO - cast on
k - knit
k2tog - knit 2 sts together
MC - main colour
M1L - make 1 left leaning knit stitch
p - purl
p2tog - purl 2 sts together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitches
WS - wrong side

Call Them Cherry Blossoms

Pattern: Tiina Kuu
Photos: Tiina Kuu and Emma Karvonen

Call Them Cherry Blossoms is my first fully stranded toe-up sock pattern. Sample pairs in the photos show how to play with the colour dominance (red and white pair) or reversed colours (green and white pair).

This is a revised and slightly extended version of the original pattern published in 2017.

YARN AND YARDAGE

Zwerger Garn Opal 4-fach (75 % wool, 25 % nylon; 420 m / 100 g)

Main colour (MC): 40-50 grams of off-white

Contrast colour (CC): 40-50 grams of green (Glückwünsche colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 36 rows in stranded colourwork = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.5 mm / US1.5 (or suitable to obtain gauge)

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There is only one stitch count (72 sts). With the given gauge the socks will fit foot circumference of approximately 21 cm / 8¼ inches with a little negative ease.

The circumference of the sock can be adjusted by changing the gauge. However, the length of the foot and the leg are adjustable as per pattern.

BEFORE YOU START

Please read the instructions and these notes carefully. Please pay special attention to the charts and the parts that are bordered with different colours in the charts. The main pattern repeat is bordered with red. The heel flap repeat is bordered with blue. Four alternative charts for finishing the leg are provided.

Charts are to be read from bottom to top, from right to left on the RS and from left to right on the WS.

The instep and front of the leg are worked on needle 1 (i.e., the first half of the charts). The sole, heel flap, heel turn, heel back shaping and the back of the leg are worked on needle 2 (i.e., the second half of the charts).

INSTRUCTIONS

Toe and foot

With MC, CO 24 sts in total, using Turkish or any other toe-up cast-on method of your choice. *There are now 12 sts on each needle.*

Should you prefer a slightly wider toe, CO 32 sts in total (i.e., 16 sts on each needle).

Knit **half** a round. **This is the BOR.** *From now on the first half of the round is referred to as needle 1 and the second half of the round is referred to as needle 2.*

Attach CC and start working according to chart A. *If you cast on 24 sts, start on row 1. If you cast on 36 sts, start on row 3 but replace the yo's and ktbl's with knit sts (you can also replace the ktbl's on row 4 with knit sts).*

Work according to chart A until foot measures approximately 7 cm / 2¾ inches less than the desired final length. *If you need to pass chart A, row 76, do NOT proceed to row 77 but start a new pattern repeat on row 45.*

***Please note** that the flower motif that overlaps BOR starts at the end of the previous round.*

Heel flap

Mark the chart A row on which the heel flap is started.

On needle 1 (i.e., the instep), work according to chart A on the marked row. Then, work the first 5 sts on needle 2 according to chart A, sts 37-41, on the marked row, and slip the stitches onto needle 1. Finally, slip the last 4 sts on needle 2 onto needle 1. *There are now 27 sts on needle 2 and 45 sts on needle 1.*

Work the heel flap back and forth over the 27 sts on needle 2 as follows:

row 1 (RS): Work according to chart A, sts 42-68 on the marked row, turn.

row 2 (WS): Sl1, tie MC and CC carefully. Work according to chart A, sts 67-42 (i.e., read the chart from left to right) on the next row, turn.

row 3 (RS): Sl1, tie MC and CC carefully. Work according to chart A, sts 43-68 on the next row, turn.

Repeat rows 2 and 3 until there are 22 rows in total in the heel flap and you have just finished row 2. *Do not exceed row 75 of chart A in the heel flap but start over on row 60 after finishing row 75 if necessary.*

Heel turn

Work the heel turn on needle 2 as follows:

row 1 (RS): Sl1, tie MC and CC carefully. Work the established heel flap pattern until 2 sts remain. Make a RS shadow wrap **with MC**, turn.

row 2 (WS): Tie MC and CC carefully. Work the established heel flap pattern until 2 sts remain. Make a WS shadow wrap **with MC**, turn.

row 3 (RS): Tie MC and CC carefully. Work the established heel flap pattern until 1 st remains before the previous RS shadow wrap. Make a RS shadow wrap **with CC**, turn.

row 4 (WS): Tie MC and CC carefully. Work the established heel flap pattern until 1 st remains before the previous WS shadow wrap. Make a WS shadow wrap **with CC**, turn.

row 5 (RS): Tie MC and CC carefully. Work the established heel flap pattern until 1 st remains before the previous RS shadow wrap. Make a RS shadow wrap **with MC**, turn.

row 6 (WS): Tie MC and CC carefully. Work the established heel flap pattern until 1 st remains before the previous WS shadow wrap. Make a WS shadow wrap **with MC**, turn.

Repeat rows 3-6 until there are one unworked stitch and 6 shadow wraps on each side of the heel turn and 13 stitches in the heel pattern in the centre and you have just finished a WS row. Continue working in the round on the RS.

Set-up for the heel back shaping

Work the 13 centre stitches of the heel turn according to the established heel flap pattern *(i.e., chart A, sts 49-61).* Work the next 7 sts in pin stripe pattern *(i.e., k1 with CC, k1 with MC and working each shadow wrap stitch pair as one stitch)*.

Please note that the heel flap flower motif pattern is continued if possible while working the heel back shaping. *Instructions for the latest possible row for starting a new flower are given.*

However, the flower motif of **chart A sts 50-60 on rows 44-75** is replaced by pin stripe pattern on both sides of the heel back shaping.

Along the left edge of the heel flap, pick up and knit 12 sts in pin stripe pattern *(i.e., k1 with MC, k1 with CC)*. Work the first 4 sts on needle 1 according to chart A, sts 69-72 **on the row marked for starting the heel flap** and slip the stitches onto needle 2.

Work the sts on needle 1 according to chart A, sts 1-41, on the next row.

Along the right edge of the heel flap, pick up 12 sts and work them as follows: work the first 8 sts according to chart A, sts **42-49**, on the same row as just worked on needle 1. Work the next 4 sts in pin stripe pattern, starting with **CC**.

Work the 27 heel sts as follows, working each shadow wrap stitch pair as one stitch: K1 with CC and place marker 1 (m1). Work the next 25 heel stitches according to the appropriate sts of the heel flap pattern on appropriate row and place marker 2 (m2). Work the next 5 sts in pin stripe pattern, starting with CC. Work the remaining 12 sts on needle 2 according to chart A, sts 61-72, on the same row as just worked on needle 1 and at the beginning of needle 2.

Slip the last 5 sts on needle 1 onto needle 2. *There are now 36 sts on needle 1 and 60 sts on needle 2, of which 18 sts before m1, 25 sts between m1 and m2, and 17 sts after m2.*

Heel back shaping

On needle 1, work according to chart A, sts 1-36, on appropriate row. After finishing chart A, row 76, proceed to rows 77-92.

On needle 2, work the heel back shaping as follows:

rnd 1: Work the first 14 sts according to chart A, sts **37-50**, on appropriate row. Work the next 4 sts in pin stripe pattern, starting with **MC**. Slip m1. Ssk with MC and work the established heel flap pattern until 2 sts remain before m2. *Do NOT start a new flower motif if less than 23 sts remain between m1 and m2 but work appropriate pin stripe pattern instead.* K2tog with MC and slip m2. Work the next 4 sts in pin stripe pattern, starting with **CC**. Finally, work the remaining 13 sts on needle 2 according to chart A, sts 60-72 on appropriate row.

rnd 2: Work the first 14 sts according to chart A, sts **37-50** on appropriate row. Work the next 4 sts in pin stripe pattern, starting with **MC.** Slip m1. K1 with MC and work the established heel flap pattern until 1 st remains before m2. *Do NOT start a new flower motif if less than 23 sts remain between the markers but work appropriate pin stripe pattern instead.* K1 with MC and slip m2. Work the next 4 sts in pin stripe pattern, starting with **CC.** Finally, work the remaining 13 sts on needle 2 according to chart A, sts 60-72 on appropriate row.

Repeat rnds 1 and 2 on needle 2 until

- **EITHER** there are 3 sts left between m1 and m2, and you have just finished row 2 **AND** you haven't reached chart A, row 92, yet
- **OR** you have just finished chart A, row 92, with 3 or more stitches between m1 and m2

Photo: Emma Karvonen

Next, work as follows, depending on whether you have finished chart A, row 92, with more than 3 sts between m1 and m2 or not.

3 sts between m1 and m2 and chart A, row 92 not reached yet: Work as previously described for rnd 1 to m1, rm. Sk2p with MC and rm. Work the remaining 17 sts as previously described for rnd 1.

3 or more sts between m1 and m2, and chart A, row 92, just finished: continue to work the heel back shaping as previously described for rnd 1 and rnd 2 **BUT use chart B2 instead of chart A.** *In case you finish chart B2, row 103, while still working the heel back shaping, proceed to chart C1, C2, C3 or C4, depending on the desired leg length.* On the last decrease rnd (i.e., when 3 sts remain between m1 and m2), work sk2p with MC between m1 and m2 and remove markers.

Leg

If you haven't finished chart A yet, work according to chart A until row 92 is finished. Then, work chart B1. Finally, depending on the leg length of your choice, work either chart C1, C2, C3 or C4.

If you finished the heel back shaping while working chart B2, finish chart B2 to row 103. Finally, depending on the leg length of your choice, work either chart C1, C2, C3 or C4.

Cuff

Work corrugated ribbing *(i.e., k1 with MC, p1 with CC)* for 12 rounds or to desired ribbing length. Bind off with MC using any elastic bind-off method of your choice. *The sample socks have been bound off with Elizabeth Zimmermann's sewn bind-off method.*

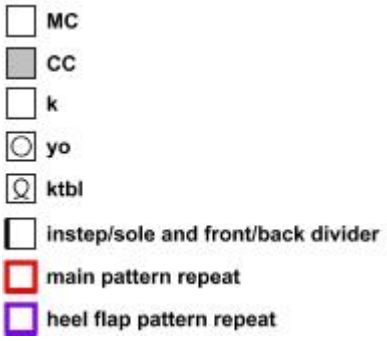
FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR – beginning of round
CC – contrast colour
CO – cast on
dpns – double pointed needles
k – knit
ktbl – knit through the back loop
k2tog – knit 2 sts together
MC – main colour
m1 (2) – marker 1 (2)
p – purl
p2tog – purl 2 sts together
rm – remove marker
rnd(s) – round(s)
RS – right side
sk2p – sl1, k2tog, pass the slipped st over
sl - slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
yo – yarn over

Chart key



TECHNICAL TIPS

RS shadow wraps (knit): https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS shadow wraps (purl): https://www.youtube.com/watch?v=CKztlhCQhYw
Turkish cast-on: https://www.youtube.com/watch?v=A483HvWEUvE
sewn bind-off: https://www.youtube.com/watch?v=Ibn-01Ilxpg

Chart A

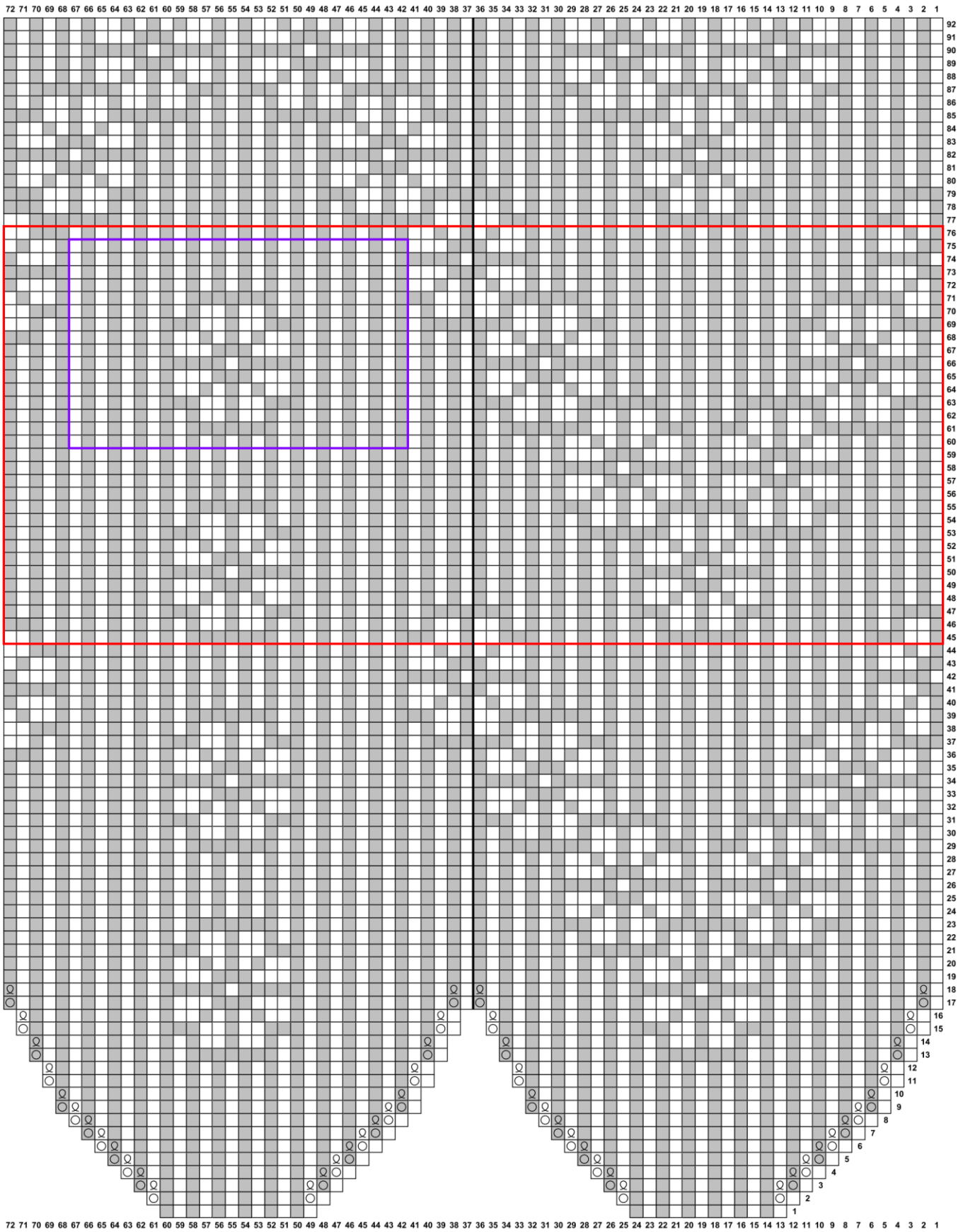

72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Chart B1

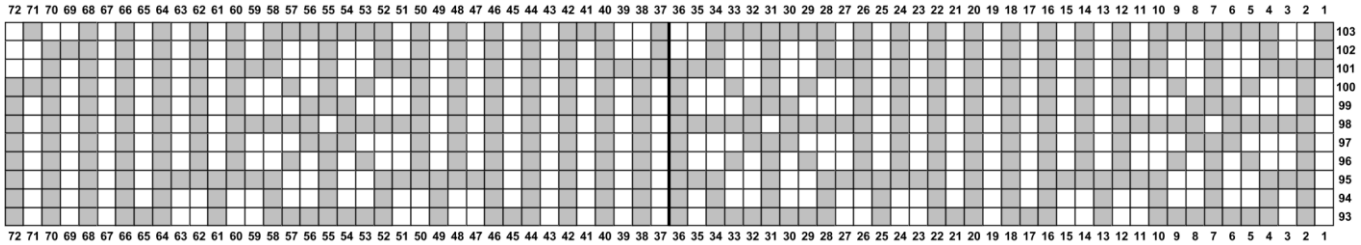


Chart B2

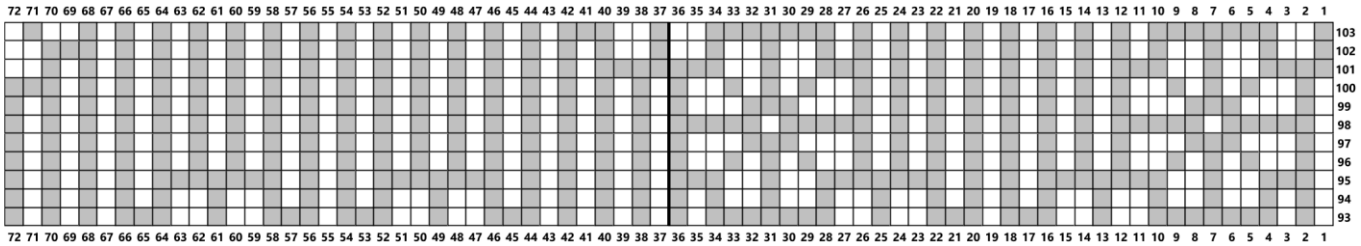


Chart C1

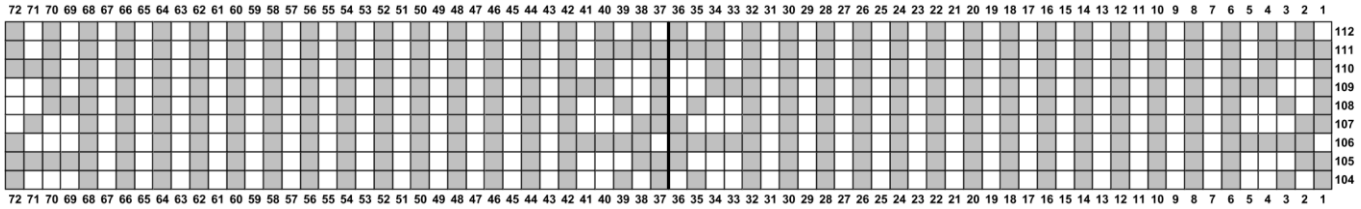


Chart C2

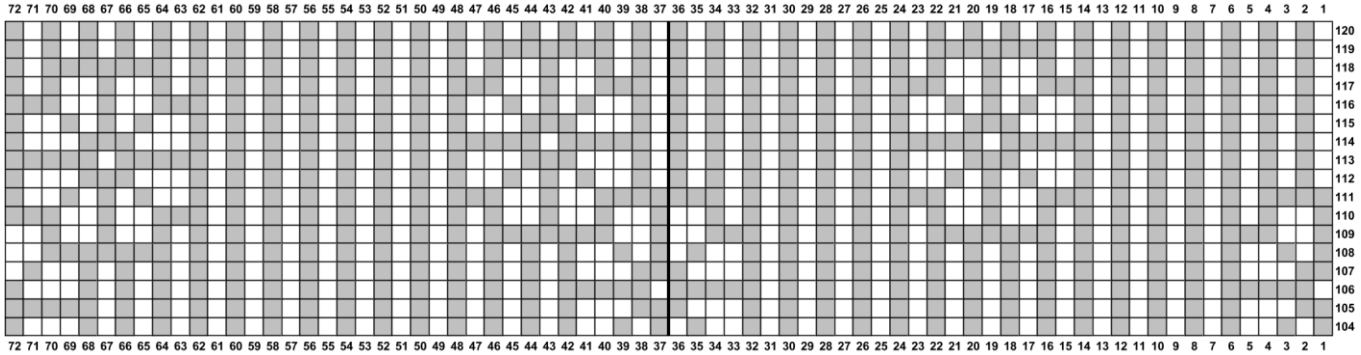


Chart C3

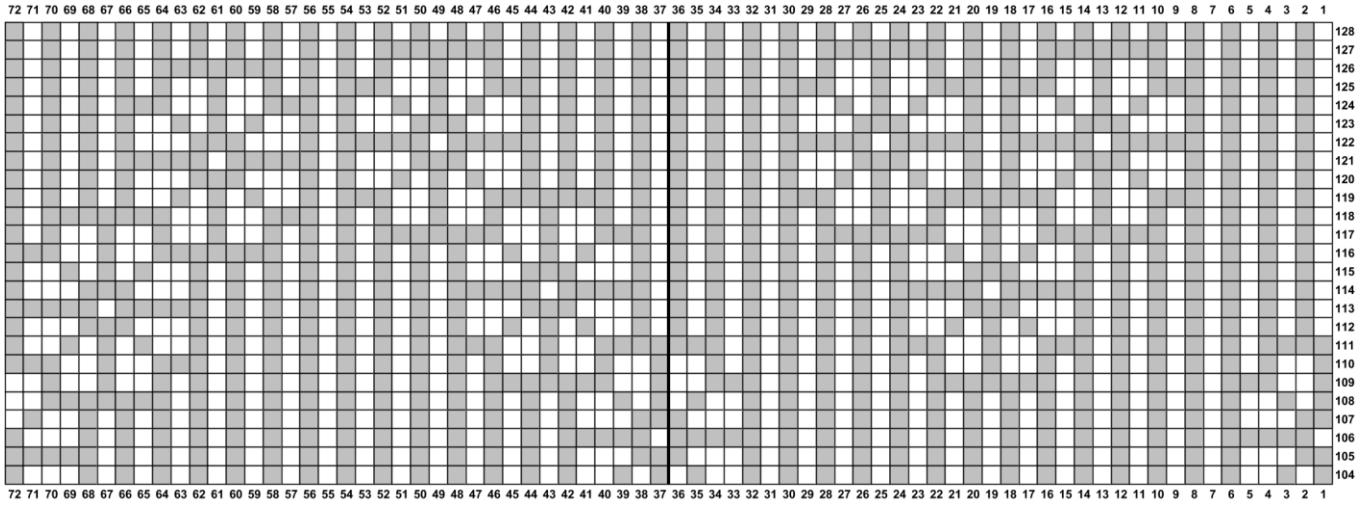
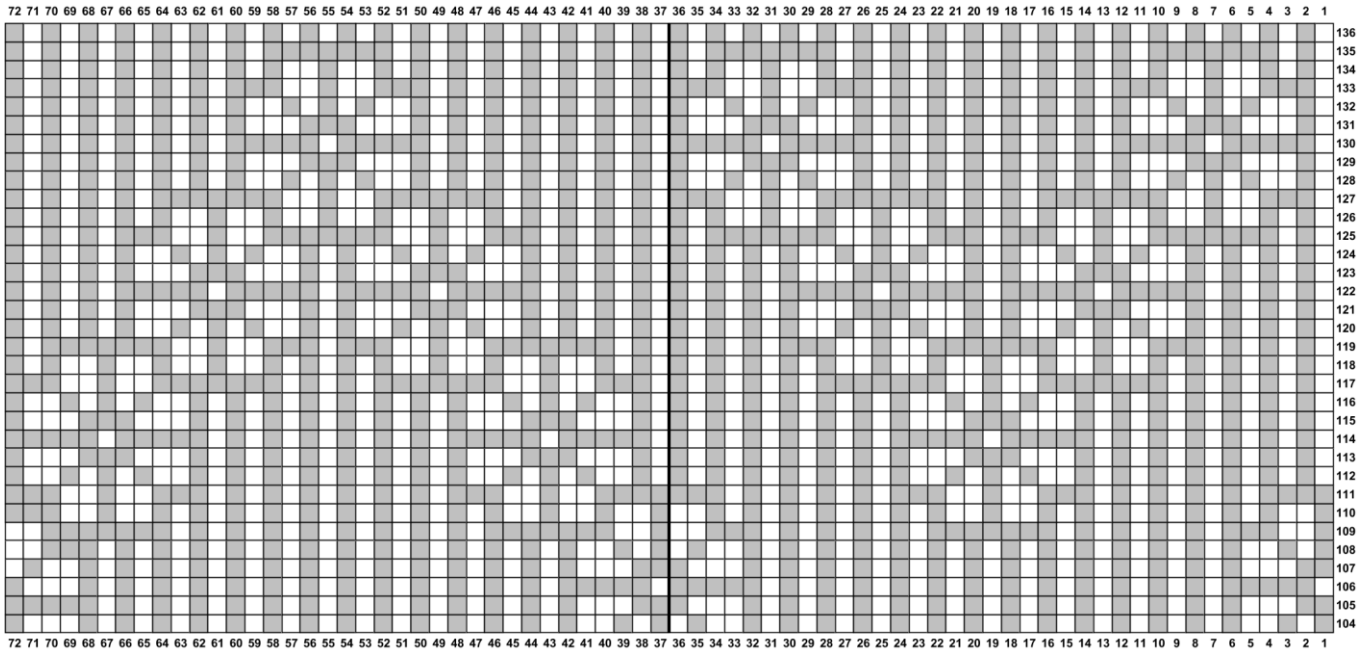


Chart C4



Priha

Pattern and photos: Tiina Kuu

Priha is a unisex cuff down sock design that features easy stranded colourwork both in the leg and foot. The stranded patterns are inspired by traditional Karelian handicrafts. 'Priha' is Karelian language, meaning a youngster in English.

This is the revised version in which the jog often seen at the beginning of the round in stranded colourwork has been somewhat faded.

YARN AND YARDAGE

Main colour (MC): iKKe Yak Sock (70 % merino, 20 % yak, 10 % nylon; 400 m / 100 g), 60-80 grams of dark grey (Steele colourway)

Contrast colour (CC): nettilanka.fi Lumoava Luksus Ohut Sukka (75 % merino, 25 % nylon; 400 m / 100 g) 15-20 grams of light green (Kevät colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 48 rows in stockinette with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles, 2.0 mm / US½ and 2.5 mm / US1½ (or suitable to obtain gauge).

The socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (64 sts), medium/large (72 sts) and extra-large (80 sts), which are referred to in the instructions as S (M/L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M/L, XL) fit foot circumference of approximately 19 (21.5, 24) cm / 7½ (8½, 9½) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The beginning of the round (BOR) is at the beginning of needle 1.

The front of the leg and instep are worked on needle 1. The back of the leg, heel, gussets and sole are worked on needle 2.

Charts are to be read from right to left and bottom up.

INSTRUCTIONS

Cuff

With the main colour (MC) and smaller needles, CO 64 (72, 80) sts. Distribute sts as follows: 33 (37, 41) sts onto needle 1 (i.e., the beginning of the round) and 31 (35, 39) sts onto needle 2 (i.e., the end of the round). Join to begin working in the round, being careful not to twist.

Work *p1, k3* ribbing for 16 rounds or to desired cuff length.

Leg

Knit one round. At the end of the round, M1L. *There are now 33 (37, 41) sts on needle 1 and 32 (36, 40) sts on needle 2.*

Switch to larger needles if desired and attach the contrast colour (CC). Work according to chart A as follows: work sts 1-8 a total of 7 (8, 9) times and finally, work sts 9-17 once. After finishing chart A, row 25, cut CC.

Switch to smaller needles if desired and knit until 2 sts remain on needle 2, k2tog. *There are now 33 (37, 41) sts on needle 1 and 31 (35, 39) sts on needle 2.*

Knit one round.

Work *p1, k3* ribbing for 28 (32, 36) rounds or to desired leg length.

Heel flap and heel turn

The heel flap is worked back and forth over the 31 (35, 39) sts on needle 2, starting on the WS as follows:

row 1 (WS): Sl1, p2, *k1, p3*, repeat * - * to the end of the needle, turn.
row 2 (RS): Sl1, k2, *p1, k3*, repeat * - * to the end of the needle, turn.

Chart A

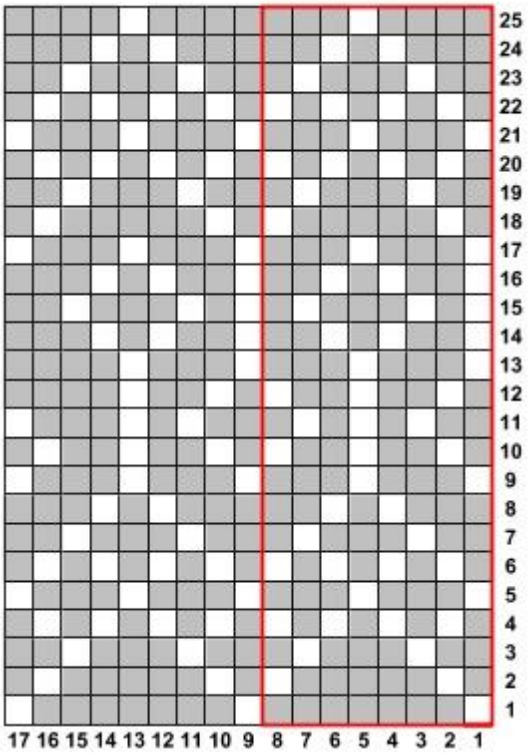


Chart key

MC
CC
pattern repeat

Repeat rows 1 and 2 until there are 30 (34, 38) rows in total in the heel flap (or to desired heel flap length) and you have just finished row 2.

Work the heel turn, starting on the WS as follows:

row 1 (WS): Sl1, p17 (p19, p21), p2tog, p1, turn.
row 2 (RS): Sl1, k6, ssk, k1, turn.
row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.
row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. *There are now 19 (21, 23) sts on needle 2.*

Gussets

Pick up and knit 15 (17, 19) sts *(or one stitch per two rows of the heel flap)* along the left edge of the heel flap and one extra stitch between the heel flap and needle 1. Place the sts on needle 2.

On needle 1 (i.e., instep), continue to work the ribbing as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the stitches onto needle 2 and knit to the end of needle 2.

On needle 1, continue to work the established ribbing. Work the gusset decreases on needle 2 as follows:

rnd 1: Ssk, knit until 2 sts remain, k2tog.
rnd 2: Knit.

Repeat rnds 1 and 2 until 31 (35, 39) sts remain on needle 2.

Foot

Continue to work the established ribbing on needle 1 and knit the sts on needle 2 until foot measures **a minimum** of 10 (10.5, 11) cm / 3¾ (4, 4¼) inches less than the desired final length.

Finally, knit one round and M1L at the end of the round. *There are now 33, 37, 41 sts on needle 1 and 32 (36, 40) sts on needle 2.*

Switch to larger needles if desired and attach CC. Work chart B, rows 1-21, as follows: in each round work chart B 8 (9, 10) times and finally, work chart B, st 1 once. After finishing chart B, row 21, cut CC.

Switch to smaller needles if desired and knit until 2 sts remain on needle 2, k2tog. *There are now 33, 37, 41 sts on needle 1 and 31 (35, 39) sts on needle 2.*

Chart B

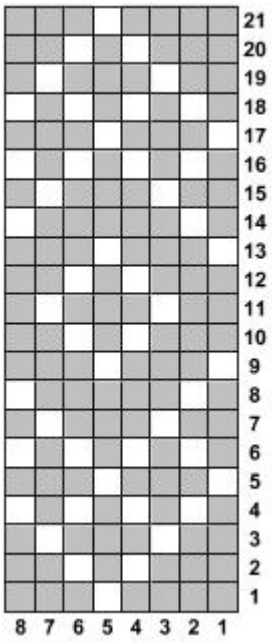


Chart key

next rnd: On needle 1, k4, *p1, k3*, repeat until 1 st remain, k1. Knit the sts on needle 2.

Work as described above until foot measures approximately 3 (3.5, 4) cm / 1¼ (1⅜, 1½) inches less than the desired foot length.

Toe

Work the toe decreases as follows:

rnd 1: On needle 1, k1, ssk, work the established ribbing (i.e., knit the knit stitches and purl the purl stitches) until 3 sts remain, k2tog, k1. On needle 2, ssk, knit until 2 sts remain, k2tog.

rnd 2: Work the sts as they appear (i.e., knit the knit sts and purl the purl sts).

Repeat rnds 1 and 2 until 23 (25, 29) sts remain on needle 1 and 21 (23, 27) sts remain on needle 2 and you have just finished rnd 2. Then, repeat only rnd 1 until 13 (15, 17) sts remain on needle 1 and 11 (13, 15) sts remain on needle 2.

Finally, work sts on needle 1 as follows: k2tog, knit until 2 sts remain, ssk. *There are now 11 (13, 15) sts on each needle.* Cut the yarn and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in the ends.

ABBREVIATIONS

BOR – beginning of the round
CC – contrast colour
CO – cast on
dpns – double pointed needles
k – knit
k2tog – knit 2 sts together
MC – main colour
p – purl
p2tog – purl 2 sts together
rnd(s) – round(s)
ssk – slip, slip, knit
st(s) – stitch(es)

Kanteletar

Design: Tiina Kuu
Photos: Tiina Rammo and Tiina Kuu

Kanteletar is a collection of Finnish folk poetry. It's considered to be the sister collection to the Finnish national epic Kalevala. The Kanteletar sock pattern is the closing sequel to my trilogy of traditional, Karelia-inspired sock patterns including also Echoes from Karelia and Sydämeni Laulu (Song of My Heart).

This is a revised version of the original pattern first published as the Tour-de-Sock 2017, stage 2 pattern.

YARNS AND YARDAGE

Kraft Hand-Dyed BFL Sock (75 % wool, 25 % polyamide; 400 m / 100 g)

Main colour (MC): 50-60 grams of green (OOAK colourway)

Contrast colour 1 (CC1): 10-15 grams of light grey (Phantom colourway)

Contrast colour 2 (CC2): 20-25 grams of blackish grey (Black Mamba colourway)

Any fingering weight yarns can be used.
Please note that Kraft Hand-Dyed is a discontinued brand.

GAUGE

36 sts and 44 rows in stockinette stitch with smaller needles = 10 cm / 4 inches

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US0 and 2.5 mm / US1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

supplies for provisional cast-on
stitch markers
tapestry needle

SIZE

There are instructions for sizes small (60 sts), medium (66 sts), large (72 sts) and extra-large (78 sts), which are referred to in the instructions as S (M, L, XL). With the gauge given, sizes S (M, L, XL) fit foot circumference of approximately 17.5 (19, 21, 23) cm / 6⅞ (7⅝, 8¼, 9) inches with a little negative ease.

BEFORE YOU START

Please read the instructions carefully. Note that there are links provided for various technique tutorials in the Technical tips chapter at the end of the instructions. Please note also that there are a few instructions that are applied for sizes S and L only. *For sizes M and XL simply omit those instructions.*

The back of the leg, heel extension, heel turn and sole are worked on needle 1. The front of the leg and instep are worked on needle 2.

INSTRUCTIONS

Leg

With the provisional cast-on method of your choice and MC, cast on 60 (66, 72, 78) sts onto smaller needles. Distribute sts evenly across needle 1 and needle 2. *There are now 30 (33, 36, 39) sts on each needle.* Join to begin working in the round, being careful not to twist.

With MC, knit 10 rnds, purl one rnd and knit 10 rnds.

Undo provisional cast-on (if necessary) and pick up 60 (66, 72, 78) sts along the cast-on edge onto a spare circular needle. Fold work in half along the purl row, leaving stockinette facing out and the provisional cast-on edge inside the folded cuff. Knit each stitch on the outside needle together with the corresponding stitch on the inside needle, thus attaching the fold. *There are now 30 (33, 36, 39) sts on each needle.*

Switch to larger needles if desired and knit one round. Attach CC1 and CC2.

For the **first sock**, work a right-leaning Latvian braid as follows:

rnd 1: *K1 with CC1, k1 with CC2*, repeat * - * to the end of the round.

rnd 2: Bring and keep both CC1 and CC2 to the front. P1 with CC1. *Pick up CC2 from **under** CC1 and p1 with CC2. Pick up CC1 from **under** CC2 and p1 with CC1.* Repeat * - * to the end of the round. *CC1 and CC2 will overlap and entwine on the RS of the work, and CC1 and CC2 yarns will become twisted as you work. Do not untwist them.*

rnd 3: Keep both CC1 and CC2 in front. P1 with CC1. *Pick up CC2 **over** CC1 and p1 with CC2. Pick up CC1 **over** CC2 and p1 with CC1.* Repeat * - * to the end of the round. *CC1 and CC2 twine in the opposite direction on the RS of the work, forming the braid, while the two yarns will untwist again.*

For the **second sock**, work a left-leaning Latvian braid by working the rounds described in the following order: rnd 1, rnd 3 and finally, rnd 2.

Leg *(continued from the previous page)*

Next, Work chart S1 (M1, L1, XL1). *Each chart row is repeated 10 (11, 12, 13) times in each round.*

Then, work chart S2 (M2, L2, XL2). *Each chart row is repeated 3 times in each round.*

Finally, work chart S1 (M1, L1, XL1). *Each chart row is repeated 10 (11, 12, 13) times in each round.*

K1 with CC1, k1 with CC2, repeat * - * to the end of the round. Work a right-leaning Latvian braid (first sock) or a left-leaning Latvian braid (second sock) as described on the previous page. Cut CC1 and CC2 and continue with MC only.

Switch to smaller needles if desired and knit one round with MC.

Work a slipped-stitch round for each size as follows:

size S: K2, *sl1, k5*, repeat * - * until 4 sts remain, sl1 and k3.

size M: K4, *sl1, k5*, repeat * - * until 2 sts remain, sl1 and k1.

size L: *K5, sl1*, repeat * - * to the end of the round.

size XL: K1, *sl1, k5*, repeat * - * until 5 sts remain, sl1 and k4.

Alternate a knit round and a slipped-stitch round as described above a total of 10 times or to desired leg length, finishing with a slipped-stitch round.

Heel extension

set-up rnd: K14 (k16, k17, k19), place m1, k1, place m2, knit to the end of the round.

rnd 1: Work the established slipped-stitch pattern to m1, sm and m1L. Knit to m2, m1R and sm. Work the established slipped-stitch pattern to the end of the round. *Please note that the heel extension between the markers replaces one slipped-stitch column so that after m2, the slipped-stitch pattern will start *k5, sl1* for all sizes.*

rnd 2: Knit.

Repeat rnds 1 and 2 a total of 11 (12, 13, 14) times. *There are now 23 (25, 27, 29) sts in the heel extension.*

sizes S and L only*:* Slip the last stitch of needle 1 onto needle 2.

There are now 51 (57, 61, 67) sts on needle 1 and 31 (33, 37, 39) sts on needle 2.

Heel turn

The heel turn is worked on needle 1. First, work the established slipped-stitch pattern to m1, sm. Then, work the short row heel turn back and forth as follows:

row 1 (RS): Knit until 1 st remains before m2, make a RS shadow wrap, turn.

row 2 (WS): Purl until 1 st remains before m1, make a WS shadow wrap, turn.

row 3 (RS): Knit until 1 st remains before the previous RS shadow wrap, make a RS shadow wrap, turn.

row 4 (WS): Purl until 1 st remains before the previous WS shadow wrap, make a WS shadow wrap, turn.

Repeat rows 3 and 4 until there are 5 (6, 6, 7) shadow wrap stitch pairs on each side of the heel turn and 13 (13, 15, 15) single stitches in the centre. *Should you prefer a pointier heel turn, you can work more short rows.*

Heel turn *(continued from the previous page)*

With the RS facing, knit to m2, knitting each shadow wrap stitch pair together as one stitch. Remove the marker and turn.

With the WS facing, sl1 as if to purl and purl to m1, purling each shadow wrap stitch pair together as one stitch. Remove the marker and turn.

Work the heel flap back and forth as follows:

row 1 (RS): Sl1, k21 (k23, k25, k27), ssk, turn.

row 2 (WS): Sl1, p21 (p23, p25, p27), p2tog, turn.

Repeat rows 1 and 2 until 4 (5, 5, 6) unworked stitches remain on each side of the heel flap and you have just finished row 2. *There are now 31 (35, 37, 41) sts on the sole side, including both the heel flap and side stitches.*

Continue working in the round on the RS as follows: Sl1, k21 (k23, k25, k27), ssk, knit to the end of needle 1. *Note that in size XL there's one slipped-stitch column on each side of the heel flap on needle 1. You can either continue the established slipped- stitch pattern at those points or work the whole sole in stockinette stitch.*

Work in the established slipped-stitch pattern on needle 2 *(i.e., the instep)*. On needle 1 *(i.e., the sole)*, k3 (k4, k4, k5), k2tog and knit to the end of needle 1. *There are now 31 (33, 35, 39) sts on needle 1 and 29 (33, 37, 39) sts on needle 2.*

Foot

Continue in the established slipped-stitch pattern on needle 2, alternating knit and slipped-stitch rows, and knit the stitches on needle 1 until work measures a **minimum** of 12 (12, 12.5, 12.5) cm / 4¾ (4¾, 5, 5) inches less than the desired final length. Finish with a knit round. *Please make sure not to work too long a foot as with this kind of a heel structure all excess length appears as a baggy heel rather than a long toe.*

Switch to larger needles if desired. Work chart S3 (M3, L3, XL3), attaching and cutting CC1 and CC2 when appropriate. *Each chart row is repeated 10 (11, 12, 13) times in each round.*

Switch to smaller needles if desired and continue with MC only.

Knit until foot measures approximately 4 (4, 4.5, 4.5) cm / 1½ (1½, 1¾, 1¾) inches less than the desired final length

Toe

sizes S and L only: Knit stitches on needle 1. On needle 2, k1, ssk, knit until 3 sts remain, k2tog, k1. Knit one round.

There is no need for set-up rnds for sizes M and XL.

all sizes:

rnd 1: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 19 (21, 23, 25) sts remain on each needle, finishing with rnd 2. Then, repeat only rnd 1 until 9 (11, 11, 13) sts remain on each needle. Cut the yarn and graft the toe

FINISHING

Soak the socks in lukewarm water.
Remove excess water by rolling the socks in a towel.
Dry flat or on sock blockers. Weave in ends.

TECHNICAL TIPS

photo tutorial for the provisional crochet cast on:
http://www.purlsoho.com/create/2007/12/10/provisional-cast-on/

photo tutorial for working a folded hem:
http://www.eileencaseycreations.com/tutorials/knitted-hem-tutorial/

video tutorial for working left-leaning and right-leaning Latvian braids:
https://www.youtube.com/watch?v=Mr9lWsalYJc

video tutorial for working shadow wraps on RS and WS rows:
https://www.youtube.com/watch?v=9Bc23kdkZMo

ABBREVIATIONS

CC 1(2) – contrast colour 1 (2)
k – knit
k2tog – knit 2 sts together
MC – main colour
m1 (2) – stitch marker 1 (2)
m1L – make 1 st leaning left
m1R – make 1 st leaning right
p – purl
p2tog – purl 2 sts together
rnd(s) – round(s)
RS – right side
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side

CHARTS FOR SIZE S

Chart Key

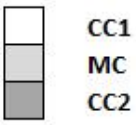


Chart S1

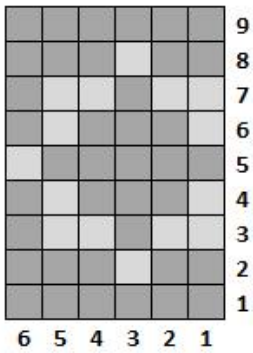


Chart S3

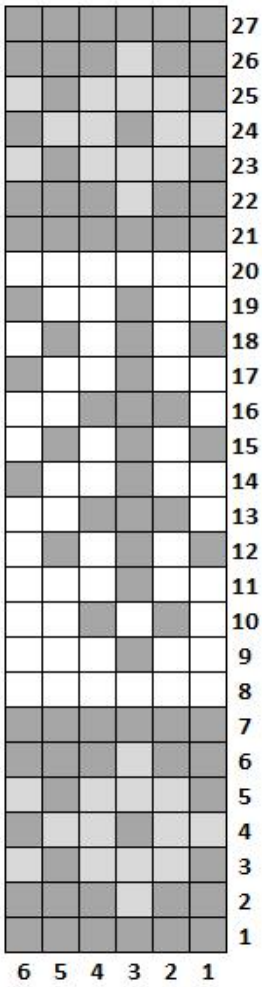
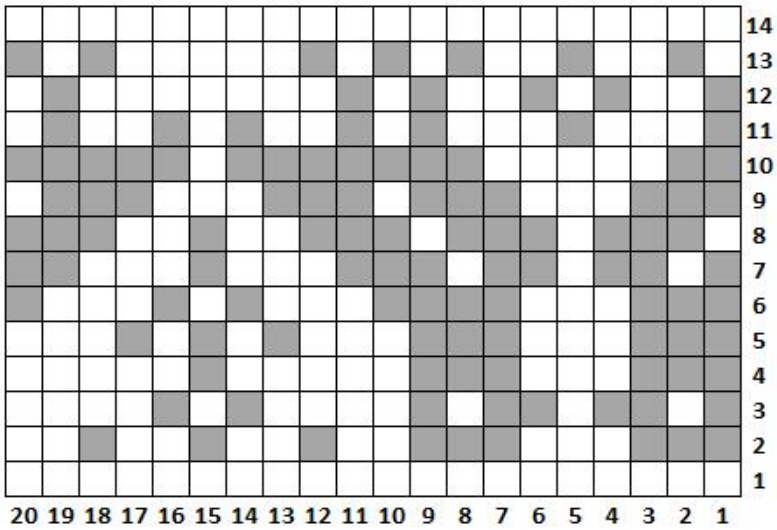


Chart S2



Sample socks in size S / EU35 (US5)

MC: Lanitium ex Machina Basic Sock in Time Traveler colourway, 40 grams

CC1*:* Regia 4-fädig in 1992 Natur colourway, yardage unknown

CC2: Kraft Hand-Dyed BFL Sock in Black Mamba colourway, 14 grams

CC3: Handu's special with sparkle (pale gray used instead of MC in charts S1 and S3), yardage unknown

CHARTS FOR SIZE M

Chart Key

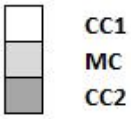


Chart M1

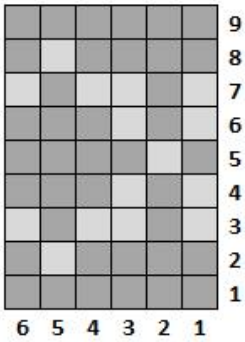


Chart M3

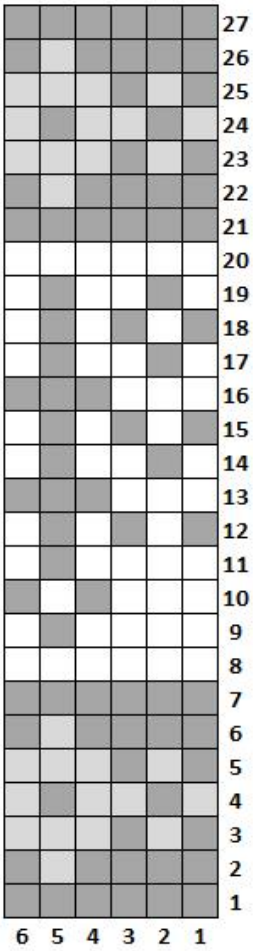
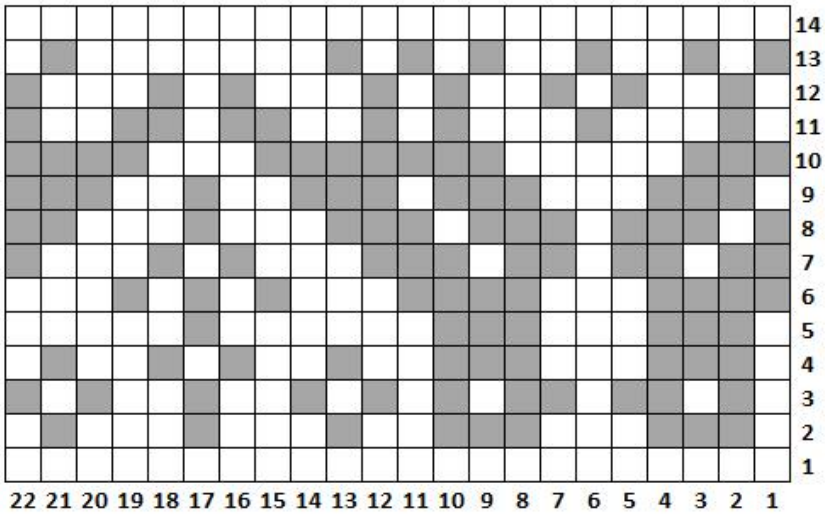


Chart M2



Sample socks in size M / EU38 (US7.5)

MC: Lanitium ex Machina Basic Sock in Artichoke colourway, 50 grams

CC1: Regia 4-fädig in 1992 Natur colourway, 10 grams

CC2: Kraft Hand-Dyed BFL Sock in Scorzonera colourway, 18 grams

CHARTS FOR SIZE L

Chart Key

Chart L1

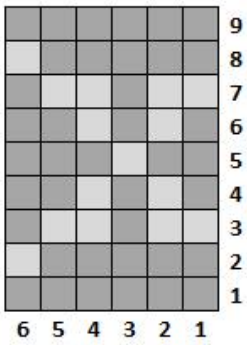


Chart L3

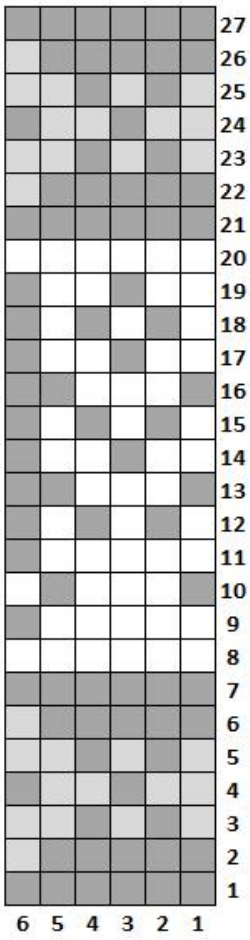
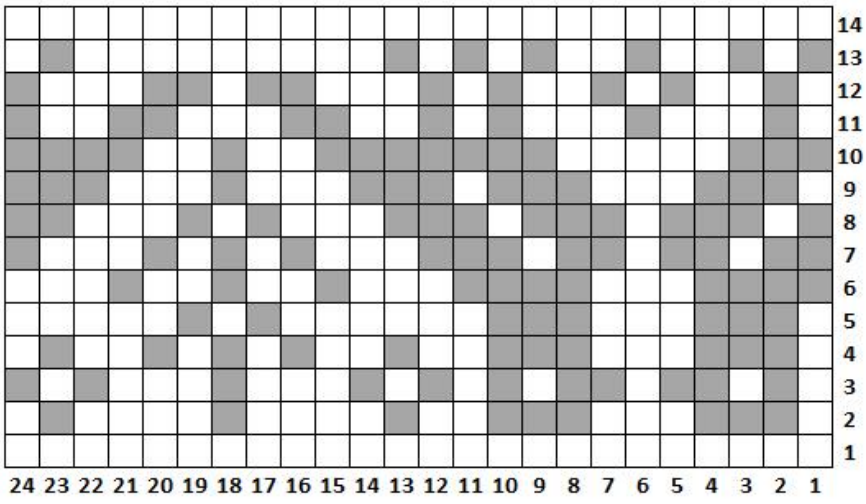


Chart L2



Sample socks in size L / EU40 (US9.5)

MC: Kraft Hand-Dyed BFL Sock in OOAK colourway, 53 grams

CC1: Kraft Hand-Dyed BFL Sock in Phantom colourway, 11 grams

CC2: Kraft Hand-Dyed BFL Sock in Black Mamba colourway, 21 grams

Charts for size XL

Chart Key

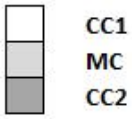


Chart XL1

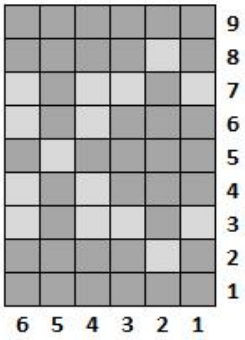


Chart XL3

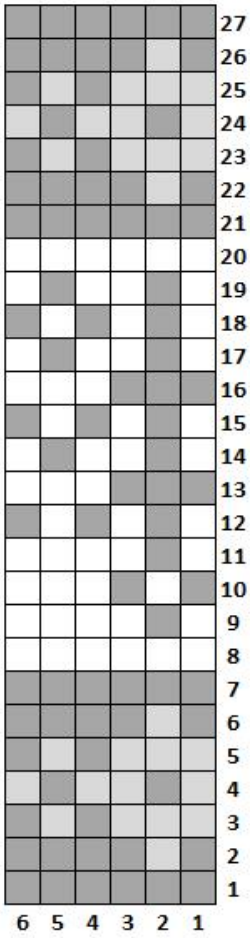
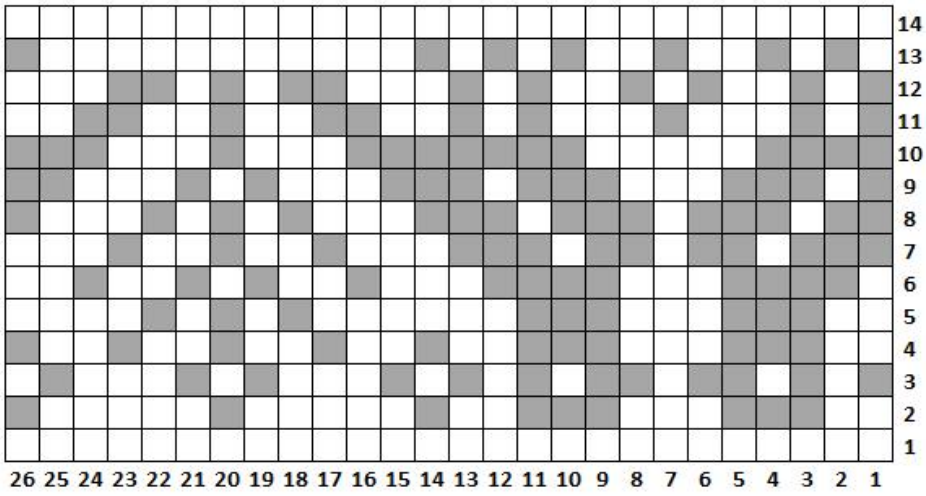


Chart XL2



Sample socks in size XL / EU43 (men's US10)

MC: Novita Venla Fingering in grey, 70 grams

CC1: Lang Yarns Jawoll Superwash Solids in pale gray, 19 grams

CC2: Schoeller Esslinger Viva in green, 8 grams

Note: *In these sample socks the colour scheme differs significantly from the scheme in the charts above!*

Do Never Ever Socks

Pattern and photos: Tiina Kuu

Do Never Ever Socks are knitted cuff down with a twisted stitch cable pattern running down the side of the sock. The right and left socks are worked as mirror images of each other.

The pattern was originally designed for sport weight yarns. This is the revised and extended pattern for fingering weight yarns.

YARN AND YARDAGE

Keesi Ultrasock (75 % merino, 25 % nylon; 420 m / 100 g), 70-100 grams of turquoise (Gigolo colourway)

Any fingering weight yarn can be used.

GAUGE

34 sts and 44 rows = 10 cm / 4 inches in stockinette

NEEDLES

At least 80 cm / 32 inches long circular needle 2.0 mm / US0 (or suitable to obtain gauge)

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

OTHER SUPPLIES

a cable needle (optional; cabling without a cable needle is encouraged)

stitch markers

SIZE

There are instructions for sizes small (60 sts), medium (66 sts), large (72 sts) and extra-large (78 sts), which are referred to in the instructions as S (M, L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M, L, XL) fit foot circumference of approximately 19 (21, 23, 25) cm / 7½ (8¼, 9, 9¾) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully.

Please note that there are partly separate and partly shared instructions for the left and right socks.

The front of the sock is worked on needle 1 in the left sock and on needle 2 in the right sock. The back of the leg, heel, gussets and sole are worked on needle 2 in the left sock and on needle 1 in the right sock.

INSTRUCTIONS for the LEFT sock

Cuff and leg

CO 60 (66, 72, 78) sts. Distribute sts evenly onto needle 1 and needle 2. *There are now 30 (33, 36, 39) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *ktbl, p2* ribbing for 12 (14, 16, 18) rnds or to desired cuff length.

On needle 1 (i.e., the **front** of the leg), k16 (k19, k22, k25) and work chart A, **sts 1-14**. **On needle 2** (i.e., the **back** of the leg), work chart A, **sts 15-26,** and finally, k18 (k21, k24, k27). Work chart A, rows 1-12, once, and then ,repeat rows 7-12 until leg measures approximately 2-3 cm / 1 inch less than the desired final length and you have just worked chart A, row **12**, on each needle. Finish the round to the end of needle 2.

On needle 1, continue as established above, repeating chart A, rows 7-12 and sts 1-14. **On needle 2**, work as established but work chart A, **rows 13-23** and sts 15-26. After finishing chart A, row 23, on needle 2, proceed to the heel.

Heel flap

First, work sts on needle 1 as established. The heel flap is worked back and forth over the 30 (33, 36, 39) sts on **needle 2** as follows:

row 1 (RS): K1, *p2, ktbl*, repeat * - * a total of three times, p2, k18 (k21, k24, k27), turn.

row 2 (WS): Sl1, p17 (p20, p23, p26), *k2, ptbl*, repeat * - * a total of three times, k2, sl1 wyif, turn.

Repeat rows 1 and 2 until there are 28 (32, 34, 38) rows in the heel flap on until heel flap is of desired length and you have just finished row 2.

INSTRUCTIONS for the RIGHT sock

Cuff and leg

CO 60 (66, 72, 78) sts. Distribute sts evenly onto needle 1 and needle 2. *There are now 30 (33, 36, 39) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *p2, ktbl* ribbing to the same number of rounds as in the left sock.

On needle 1 (i.e., the **back** of the leg), k18 (k21, k24, k27) and work chart A, **sts 1-12**. **On needle 2** (i.e., the **front** of the leg), work chart A, sts **13-26**, and finally, k16 (k19, k22, k25). Work chart A, rows 1-12, once, and then, repeat rows 7-12 to the same length as in the left sock and chart A, row **12** finished last on each needle. Finish the round to the end of needle 2.

On needle 1, continue as established above but work chart A, **rows 13-23** and sts 1-12. **On needle 2**, continue as established above, repeating chart A, rows 7-12 and sts 13-26. After finishing chart A, row 23, on needle 1, finish the round to the end of needle 2 and proceed to the heel.

Heel flap

The heel flap is worked back and forth over the 30 (33, 36, 39) sts on **needle 1** as follows:

row 1 (RS): K18 (k21, k24, k27), *p2, ktbl*, repeat * - * a total of three times, p2, k1, turn.

row 2 (WS): Sl1, *k2, ptbl*, repeat * - a total of three times, k2, p17 (p20, p23, p26), sl1 wyif, turn.

Repeat rows 1-2 until there are the same number of rows in the heel flap as in the right sock heel flap and you have just finished row 2.

INSTRUCTIONS for BOTH socks

Heel turn

Work the round heel turn as follows:

row 1 (RS): K17 (k19, k21, k23), ssk, k1, turn.

row 2 (WS): Sl1, p5 (p6, p7, p8), p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. **Please note** that in sizes **M** and **XL** there are no sts to knit/purl after the decreases in the last two rows. Turn right after the decrease. *There are now 18 (19, 22, 23) sts on needle 2.*

Continue working in the round on the RS.

Sl1, k17 (k18, k21, k22). Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one extra stitch between the heel flap and instep. Knit the sts onto the same needle as the 18 (19, 22, 23) heel turn sts (i.e., onto needle 2 in the left sock and onto needle 1 in the right sock).

In the instep (i.e., on needle 1 in the left sock and on needle 2 in the right sock) work as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the sts **into the sole side** (i.e., onto needle 2 in the left sock, and onto needle 1 on the right sock) and knit to the end of the sole.

Gusset

The gusset is placed in the centre of the sole.

In the instep (i.e., on needle 1 in the left sock and on needle 2 in the right sock) work as established in the leg.

Work the gusset decreases **in the sole** (i.e., on needle 2 in the left sock, and on needle 1 on the right sock) as follows:

set-up rnd: K13 (k15, k16, k18), place marker 1 (m1). Knit until 13 (15, 16, 18) sts remain in the sole, place marker 2 (m2). Knit to the end of the sole.

rnd 1: Knit to m1, sm. Ssk, knit until 2 sts remain before m2, k2tog. Sm and knit to the end of the sole.

rnd 2: Knit, slipping markers on the way.

Repeat rnds 1 and 2 in the sole (i.e., on needle 2 in the left sock, and on needle 1 on the right sock) until 4 (3, 4, 3) sts remain between m1 and m2. Remove markers on the last decrease round. *There are now 30 (33, 36, 39) sts on each needle.*

Foot

In the instep, continue as established, and work the stitches in the sole in stockinette stitch until foot measures **a minimum** of 6 (6.5, 6.5, 7) cm / 2⅜ (2½, 2⅝, 2¾) inches less than the desired final length **and** you have just finished chart A, row 12. Then, work as established but work chart A, rows 13-23, and finally, replace chart A by working the sts as they appear (i.e., purling the purl sts and knitting the twisted sts through the back loop) until foot measures approximately 3.5 (4, 4, 4.5) cm / 1⅜ (1½, 1⅝, 1¾) inches less than the desired final length.

Toe for the LEFT sock

rnd 1: On needle 1 (i.e., instep), k1, ssk, work stitches as they appear (i.e., knit the knit stitches, purl the purl stitches and knit the twisted stitches through the back loop) until 2 sts remain, p2tog. **On needle 2** (i.e., sole), k1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 2: Work the sts as they appear.

rnd 3: On needle 1, k1, ssk, work the stitches as they appear until 3 sts remain, k2tog, p1. **On needle 2,** k1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 4: Work the sts as they appear.

Repeat rnds 3 and 4 until 20 (21, 24, 25) sts remain on each needle and you have just finished rnd 4. Then, repeat only rnd 3 until 10 (11, 12, 13) sts remain on each needle. Cut the yarn and graft the toe.

Toe for the RIGHT sock

rnd 1: On needle 1 (i.e., sole), k1, ssk, knit until 3 sts remain, k2tog, k1. **On needle 2** (i.e., instep), p2tog, work stitches as they appear (i.e., knit the knit stitches, purl the purl stitches and knit the twisted stitches through the back loop) until 3 sts remain, k2tog, k1.

rnd 2: Work the sts as they appear.

rnd 3: On needle 1, k1, ssk, knit until 3 sts remain, k2tog, k1. **On needle 2**, p1, ssk, work the sts as they appear until 3 sts remain, k2tog, k1.

rnd 4: Work the sts as they appear.

Repeat rnds 3 and 4 until 20 (21, 24, 25) sts remain on each needle and you have just finished rnd 4. Then, repeat only rnd 3 until 10 (11, 12, 13) sts remain on each needle. Cut the yarn and graft the toe.

Finishing

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in the ends.

ABBREVIATIONS

cn – cable needle
CO – cast on
dpns – double pointed needles
k – knit
ktbl – knit through the back loop
k2tog – knit 2 stitches together
m1 (2) – stitch marker 1 (2)
M1L – make 1 knit st leaning left
M1R – make 1 knit st leaning right
p – purl
ptbl – purl through the back loop
p2tog – purl 2 stitches together
rnd(s) – round(s)
RS – right side
sl – slip
sm – slip marker
ssk – slip, slip, knit
st(s) – stitche(s)
WS – wrong side
wyif – with yarn in front

Chart A

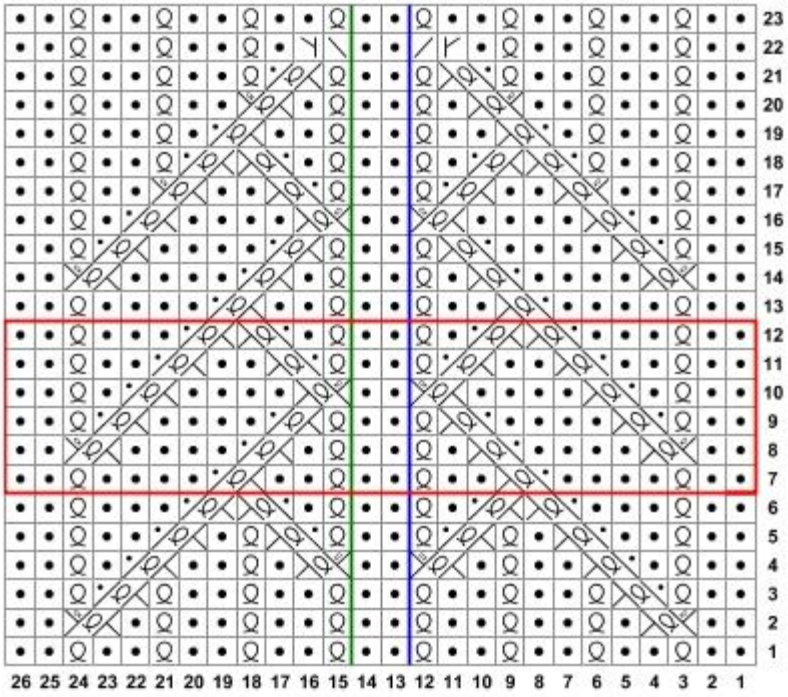


Chart key

- k
- p
- ktbl
- sl1 onto cn and hold to back, ktbl and then, ktbl from cn
- sl1 onto cn and hold in front, ktbl and then, ktbl from cn
- sl1 onto cn and hold to back, ktbl and then, p from cn
- sl1 onto cn and hold in front, p and then, ktbl from cn
- ssk
- k2tog
- M1L
- M1R
- pattern repeat
- right sock back/front divider
- left sock front/back divider

TECHNICAL TIPS

M1L (make 1 knit st leaning left): https://www.youtube.com/watch?v=pdzAsvI9_sc
M1R (make 1 knit st leaning right): https://www.youtube.com/watch?v=gz40VVSwL5A
cabling without a cable needle: https://www.youtube.com/watch?v=XLaLkR2nL30
grafting (i.e., Kitchener stitch): https://www.youtube.com/watch?v=eFHXnvfmoBE

Kyrönniemi

Pattern and photos: Tiina Kuu
Tech editing: Helena Kahan

The Kyrönniemi sock design was greatly inspired by Rose Hiver's Fireweeds Socks and Heather Desserud's Lotus Mittens. Kyrönniemi is an old vicarage in Vieremä, Finland. Today it serves as a tourist attraction.

This is a revised version of the original pattern first published in 2014. Kyrönniemi was my very first stranded colourwork sock design.

Sample socks shown in size L.

YARN AND YARDAGE

Main colour (MC): Fru Valborg Merino Sock (75 % merino, 25 % nylon; 425 m / 100 g), 50-60 grams of dark blue (Night's Watch colourway)

Contrast colour (CC): Skeinfinity Ohkanen sukkanen (75 % wool, 25 % nylon; 400 m / 100 g), 30-40 grams of light blue (Suru colourway)

Any fingering weight yarns can be used.

GAUGE

36 sts and 36 rows in stranded colourwork with larger needles = 10 cm / 4 inches

36 sts and 44 rows in stockinette with smaller needles = 10 cm / 4 inches

NEEDLES

2.0 mm / US1 and 2.5 mm / US1.5 (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes medium (68 sts) and large (72 sts), which are referred to in the instructions as M (L). If only one stitch count is given, it applies to both sizes. With the given gauge, size M (L) fits foot circumference of approximately 20 (21) cm / 7⅞ (8¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked on needle 1. The back of the leg, heel and sole are worked on needle 2. The BOR is at the beginning of needle 1.

INSTRUCTIONS

Cuff and leg

With MC and smaller needles, cast on 68 (72) sts. Distribute sts evenly onto needle 1 and needle 2. *There are now 34 (36) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work *ktbl, p1* ribbing for 14 (16) rounds or to desired ribbing length.

Switch to larger needles if desired and knit one round with MC, one round with CC and one round with MC. Then, work sts on each needle according to chart A1 (A2). Repeat chart rows 1-16 three times or to desired leg length. ***Please note*** *that you can proceed to the heel after any row of A1 (A2).*

Heel

Slip the first stitch of needle 2 onto needle 1. *There are now 35 (37) sts on needle 1 and 33 (35) sts on needle 2.*

Switch to smaller needles if desired and work the heel flap back and forth on needle 2, starting on WS as follows:

row 1 (WS): Sl1, p32 (p34), turn.

row 2 (RS): Sl1, *k1, sl1*, repeat * - * until 2 sts remain, k2, turn.

Repeat rows 1 and 2 until there are 32 (34) rows in the heel flap or to desired heel flap length, finishing with row 2.

Work the round heel turn as follows:

row 1 (WS): Sl1, p18 (p19), p2tog, p1, turn.

row 2 (RS): Sl1, k6, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. **Do not turn** but continue working in the round on the RS. ***Please note*** *that in size M there are no stitches to knit/purl after the decreases in the last two rows. There are now 19 (21) sts in the heel turn.*

Gusset and foot

Along the left edge of the heel flap, pick up one stitch per two rows of the heel flap and one stitch between the heel flap and needle 1. Knit the picked-up stitches with MC onto needle 2.

Work the sts on needle 1 *(i.e., the instep)* as follows: work the appropriate row of chart A1 (A2) and then, k1 with CC.

Along the right edge of the heel flap, pick up the same number of sts as were picked up along the left edge. Place the picked-up sts onto needle 2.

Place m1 to the right and m2 to the left of the 33 (35) centermost sts on needle 2. Then, count the number of gusset sts *(i.e., the number of sts before m1, which should be the same as the number of sts after m2).*

If you have an **even** number of gusset sts, work the **set-up rnd** as follows: *K1 with MC, k1 with CC*, repeat * - * to m1, sm. Work chart B1 (B2), row 1 to m2, sm. *K1 with CC, k1 with MC*, repeat * - * to the end of needle 2.

If you have an **odd** number of gusset sts, work the **set-up rnd** as follows: K1 with MC, *k1 with MC, k1 with CC*, repeat * - * to m1, sm. Work chart B1 (B2), row 1 to m2, sm. *K1 with CC, k1 with MC*, repeat * - * until 1 st remains on needle 2 and finally, k1 with MC.

Continue working the sts on needle 1 as described previously and work the gusset decreases on needle 2 as follows:

rnd 1: Ssk with MC and then knit MC sts with MC and CC sts with CC to m1, sm. Work the next row of chart B1 (B2) to m2, sm. Knit the MC sts with MC and CC sts with CC until 2 sts remain, k2tog with MC.

rnd 2: Knit MC sts with MC and CC sts with CC to m1, sm. Work the next row of chart B1 (B2) to m2, sm. Knit MC sts with MC and CC sts with CC to the end of the rnd.

Repeat rnds 1 and 2 on needle 2 until 1 st remains before m1 and after m2, and you have just finished rnd 2. Remove m1 and m2. *There are now 35 (37) sts on each needle.*

Work the last decrease rnd on needle 2 as follows: ssk with MC, work sts 2-32 (2-34) of chart B1 (B2) for appropriate row and finally, k2tog with MC. *There are now 35 (37) sts on needle 1 and 33 (35) sts on needle 2.*

Continue in the established stranded colourwork pattern on needle 1 and work the sts on needle 2 according to chart B1 (B2) until foot measures approximately 5.5 cm / 2⅛ inches less than the desired final length.

Switch to smaller needles if desired and knit one round with MC and one round with CC. Cut CC.

Knit all sts with MC until foot measures approximately 4 cm / 1⅝ inches less than the desired final length.

Toe

Work the toe decreases as follows:

rnd 1: On needle 1, *k1, ssk, knit until 3 sts remain, k2tog, k1*. Repeat * - * on needle 2.

rnd 2: Knit.

Repeat rnds 1 and 2 until 22 (24) sts remain on each needle and you have just finished rnd 2. Then, repeat only rnd 1 until 10 (12) sts remain on each needle. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR – beginning of round
CC – contrast colour
dpns – double pointed needles
k – knit
ktbl – knit through the back loop
k2tog -knit 2 sts together
MC – main colour
m1 (2) – stitch marker 1 (2)
p – purl
p2tog – purl 2 sts together
rnd(s) – round(s)
ssk – slip, slip, knit
st(s) – stitch(es)

Chart A1 (leg / instep, size M)

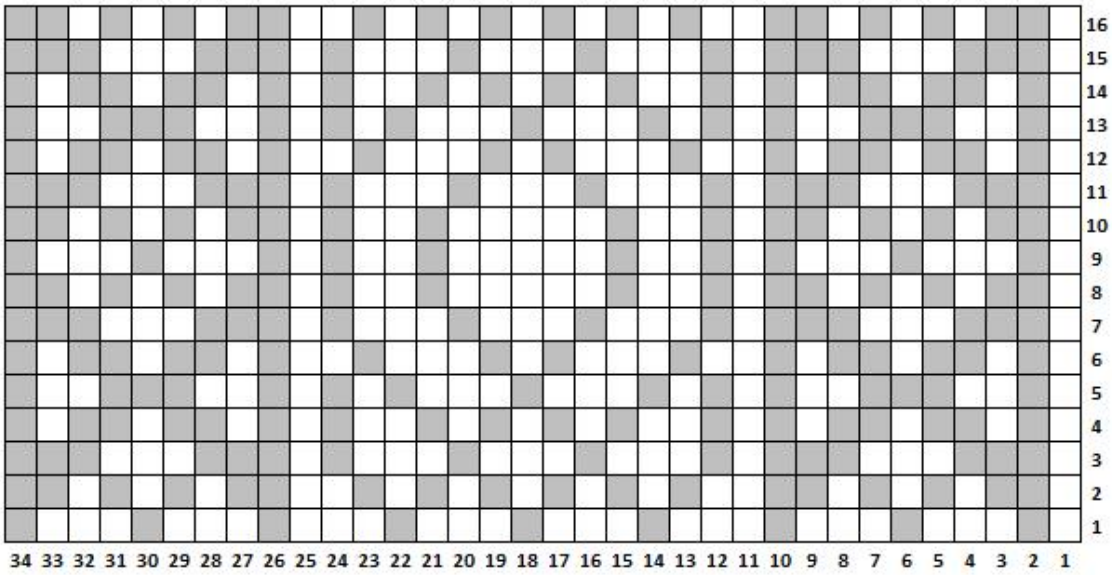


Chart B1 (sole, size M)

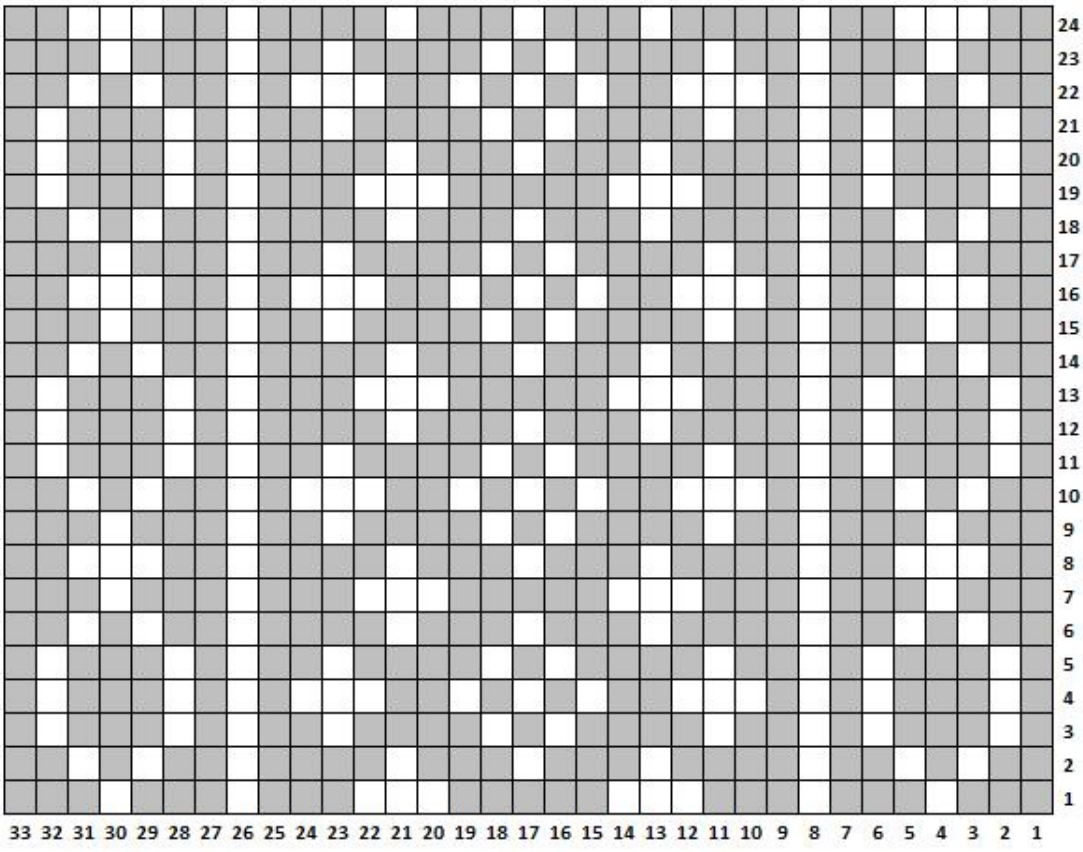


Chart key

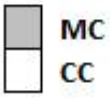


Chart A2 (leg / instep, size L)

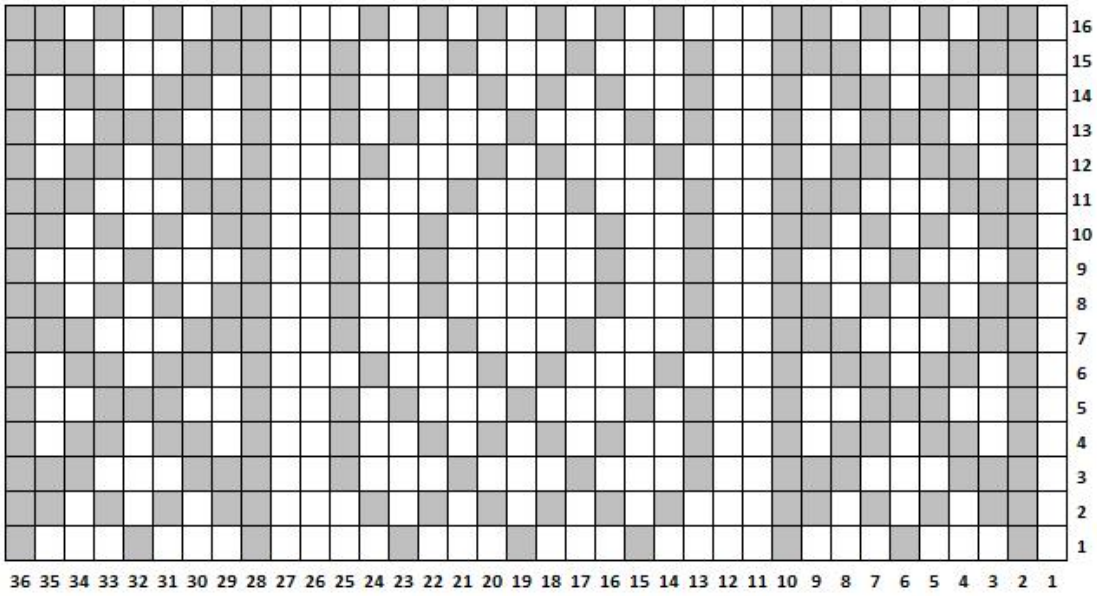


Chart B2 (sole, size L)

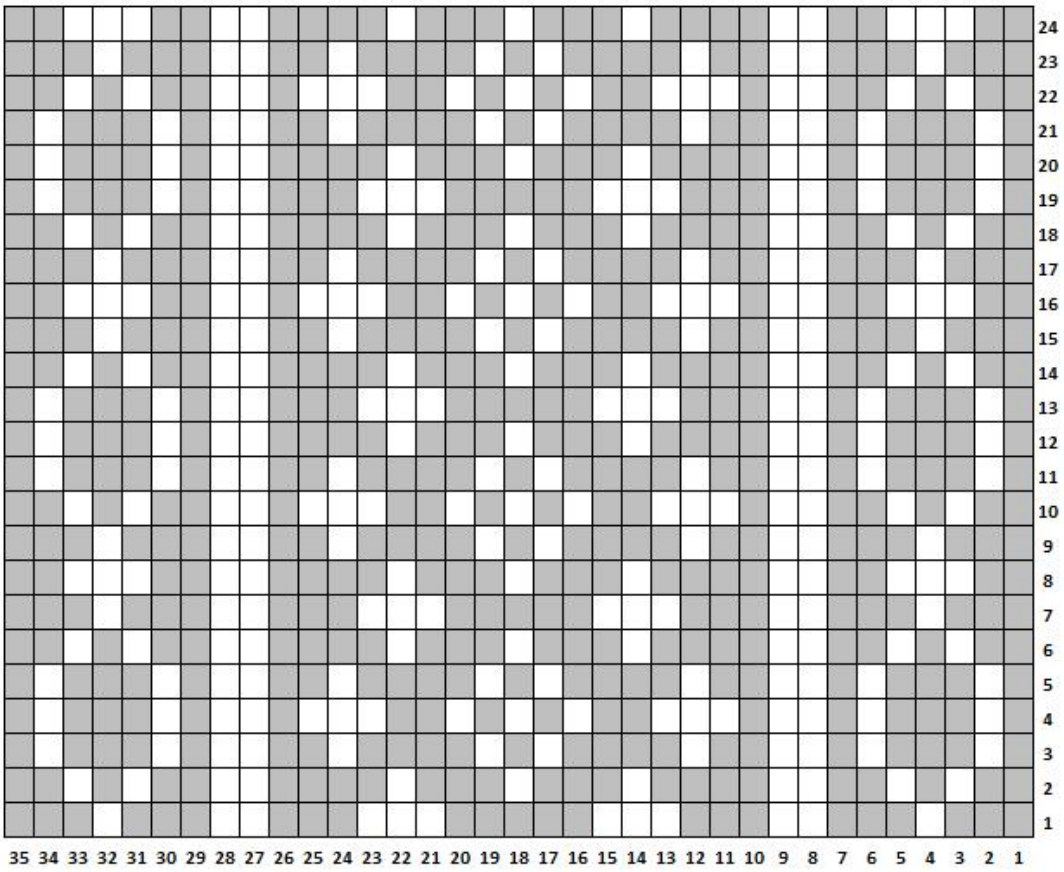
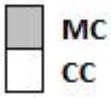


Chart key



Breakwater Socks

Pattern and photo: Tiina Kuu

Breakwater Socks (originally named 'Aallonmurtaja' in Finnish) is a basic cuff down sock pattern with an easy lace section flowing down the side and all the way through the anatomical toe. Right and left socks are knitted as mirror images of each other by placing the heel on opposite sides of the work. Mirrored toe charts are provided for all sizes.

This is a revised and extended version of the original pattern published in 2013.

YARN AND YARDAGE

nettilanka.fi Lumoava Luksus Ohut Sukka (75 % merino, 25 % nylon; 400 m / 100 g), 70-100 grams of olive green (Oliivi colourway)

Any fingering weight yarn can be used.

GAUGE

34 sts and 44 rows in stockinette = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch long circular needles 2.0 mm / US0 (or suitable to obtain gauge).

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

SIZE

There are instructions for sizes small (60 sts), medium 1 (64 sts), medium 2 (68 sts), large (72 sts) and extra-large (76 sts) which are referred to in the instructions as S (M1, M2, L, XL). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes S (M1, M2, L, XL) will fit foot circumference of approximately 18.5 (19.5, 21, 22, 23.5) cm / 7¼ (7¾, 8¼, 8¾, 9¼) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. Note, that there are partly separate instructions for the right and left socks.

In the right sock the back of the leg, heel, gussets and sole are worked on needle 1 and the front of the leg and instep are worked on needle 2. **In the left sock** the front of the leg and instep are worked on needle 1 and the back of the leg, heel, gussets and sole are worked on needle 2.

INSTRUCTIONS

Cuff

CO 60 (64, 68, 72, 76) sts. Distribute sts evenly onto needle 1 and needle 2. *There are now 30 (32, 34, 36, 38) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work the cuff ribbing for each size as follows:

sizes S, M2 and XL: K1, *p2, k2*, repeat * - * until 3 sts remain, p2, k1.

sizes M1 and L: P1, *k2, p2*, repeat * - * until 3 sts remain, k2, p1.

Work the ribbing as described above for 12 (14, 14, 16, 16) rnds or to desired ribbing length.

Leg

set-up rnd: K17 (k19, k21, k23, k25), p2, k2, p2, k6, p2, k6, p2, k2, p2 and knit to the end of the rnd.

charted rnd: K17 (k19, k21, k23, k25), work chart A and knit to the end of the rnd. *Please note that the first repeat of the chart **starts on row 3** (see instructions below)!*

Work as described for the charted rnd as follows: work rows **3**-14 once and then, repeat rows 1-14 until leg is of desired length and you have just finished an even row of the chart.

left sock only: Work the sts on needle 1 once more.

Heel flap

The heel flap is worked over the 30 (32, 34, 36, 38) sts **on needle 1 in the right sock** and over the 30 (32, 34, 36, 38) sts **on needle 2 in the left sock** as instructed separately for each sock. *Please note that the chart is read from right to left on the RS and from left to right on the WS.*

right sock

Starting at the beginning of **needle 1**, work the heel flap as follows:

row 1 (RS): Sl1, k16 (k18, k20, k22, k24), work the next row of chart A, **sts 1-13**, turn.

row 2 (WS): Sl1, work the next row of chart A, **sts 12-1** (i.e., read the chart from left to right) and purl to the end of the needle, turn.

Repeat rows 1 and 2 a total of 13 (14, 15, 16, 17) times or until the heel flap is of desired length and you have just finished row 2. Finally, work row 1 once more. *There are now an odd number of rows in the heel flap.*

left sock

Starting at the beginning of **needle 2**, work the heel flap as follows:

row 1 (RS): On the first row, p1, and on following odd rows, sl1. Then, work chart A, **sts 15-26** and knit to the end of the needle, turn.

row 2 (WS): Sl1, p16 (p18, p20, p22, p24) and work chart A, **sts 26-14** (i.e., read the chart from left to right), turn.

Repeat rows 1 and 2 a total of 13 (14, 15, 16, 17) times or as many times as in the right sock. Finally, work row 1 once more. *There are now an odd number of rows in the heel flap.*

Heel turn

Work the round heel turn in both the right and the left sock as follows:

row 1 (WS): Sl1, p16 (p17, p18, p19, p20), p2tog, p1, turn.

row 2 (RS): Sl1, k7, ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. **Do not turn** but continue working in the round. ***Please note*** *that in sizes M1 and L there are no stitches left to knit / purl after the decreases on the last two decrease rows.*

There are now 18 (18, 20, 20, 22) sts on the needle (i.e., needle 1 in the right sock and needle 2 in the left sock).

Gussets and foot

The gussets and instep are worked so that there is one purl stitch on the sole side, just next to the charted lace panel on the instep side. Work the gussets and instep as instructed separately for the right and the left sock. *Please remember that the instep is worked on needle 1 in the left sock and on needle 2 in the right sock.*

right sock

Along the left edge of the heel flap, pick up and **knit** one stitch per two rows of the heel flap. Pick up and **purl** one extra stitch between the heel flap and instep. Place the sts onto needle 1 (i.e., the sole).

Work sts on needle 2 (i.e., the instep) as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the picked sts onto needle 1. Knit until 1 sts remain on needle 1, p1.

Continue working the sts on needle 2 as established in the leg.

Work the gusset decreases on **needle 1** as follows:

rnd 1: K1, ssk, knit until 3 sts remain, k2tog, p1.

rnd 2: Knit until 1 st remains, p1.

Repeat rnd 1 and rnd 2 until 30 (32, 34, 36, 38) sts remain on needle 1.

left sock

Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra stitch between the heel flap and instep. Place the sts onto needle 2 (i.e., the sole).

Work sts on needle 1 (i.e., the instep) as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as picked along the left edge. Place the picked sts onto needle 2. **P1** and knit to the end of needle 2.

Continue working the sts on needle 1 as established in the leg.

Work the gusset decreases on **needle 2** as follows:

rnd 1: P1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 2: P1, knit to the end of the needle.

Repeat rnd 1 and rnd 2 until 30 (32, 34, 36, 38) sts remain on needle 2.

Foot

Work the instep sts as established in the leg and work the sole sts as they appear (i.e., knit the knit sts and purl the purl st) until foot measures approximately 3 (3.5, 4, 4.5, 5) cm / 1¼ (1⅜, 1⅝, 1¾, 1⅞) inches less than the desired final length.

Toe

Work the toe decreases according to the appropriate charts as instructed separately for the right and left sock.

right sock

Work the sts on needle 1 (i.e., the sole) according to chart B1 (B2, B3, B4, B5).

Work the sts on needle 2 (i.e., the instep) according to chart C1 (C2, C3, C4, C5).

left sock

Work the sts on needle 1 (i.e., the instep) according to chart D1 (D2, D3, D4, D5).

Work the sts on needle 2 (i.e., the sole) according to chart E1 (E2, E3, E4, E5).

After finishing charts B and C or D and E, cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks inside a towel. Let dry flat or on sock blockers. Weave in ends.

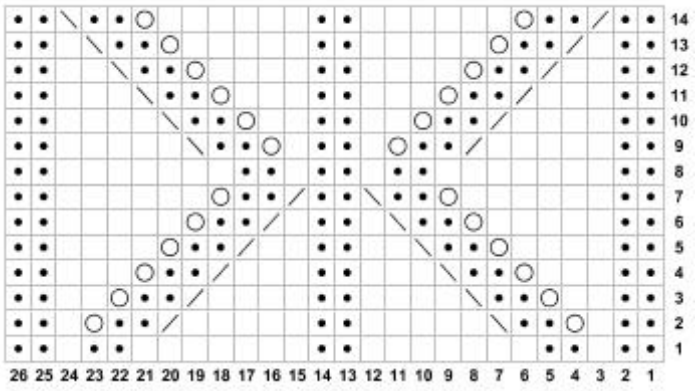
ABBREVIATIONS

BOR – beginning of the round
CO – cast on
k – knit
k2tog – knit 2 sts together
k3tog – knit 3 sts together
p – purl
p2tog – purl 2 sts together
p2tog tbl – purl 2 sts together through the back loop
rnd(s) – round(s)
RS – right side
sk2p – sl1, k2tog, pass the slipped st over
sl – slip
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side
yo – yarn over

Chart key

- **RS:** k, **WS:** p
- **RS:** p, **WS:** k
- yo
- **RS:** k2tog, **WS:** p2tog
- **RS:** ssk, **WS:** p2tog tbl
- sk2p
- k3tog
- **right sock:** chart A, sts 15-24
  left sock: chart A, sts 3-12

Chart A



TOE CHARTS FOR SIZE S (60 sts)

right sock

Chart C1 (needle 2, instep)

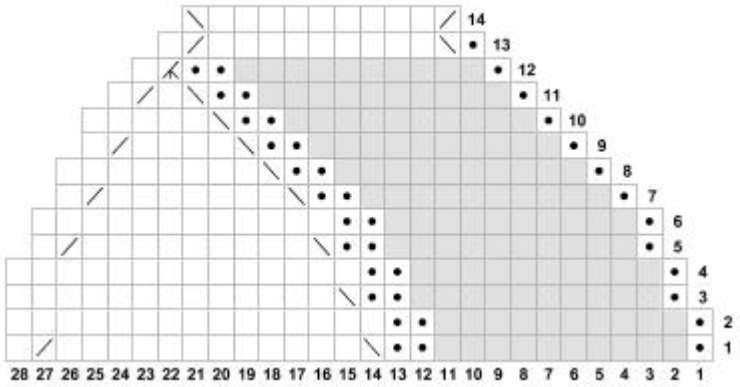
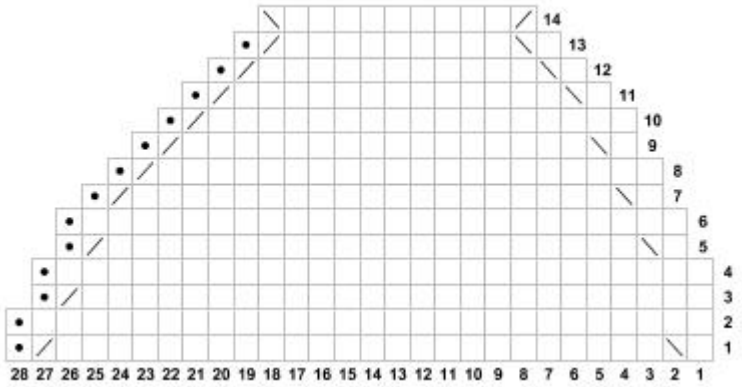


Chart B1 (needle 1, sole)



left sock

Chart E1 (needle 2, sole)

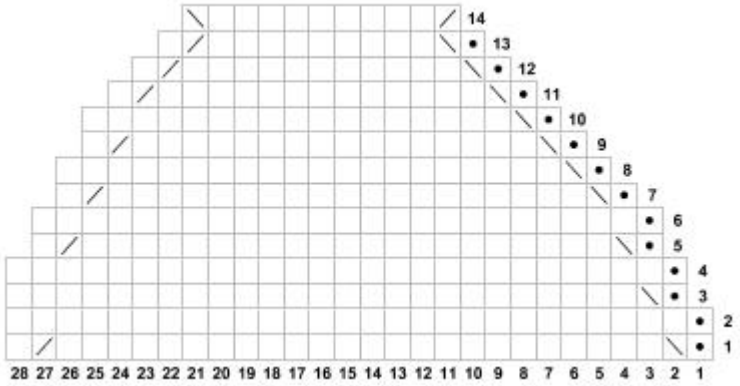
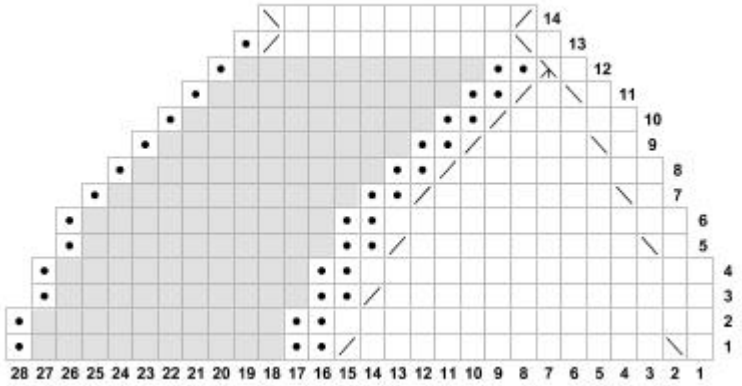


Chart D1 (needle 1, instep)



TOE CHARTS FOR SIZE M1 (64 sts)

right sock

Chart C2 (needle 2, instep)

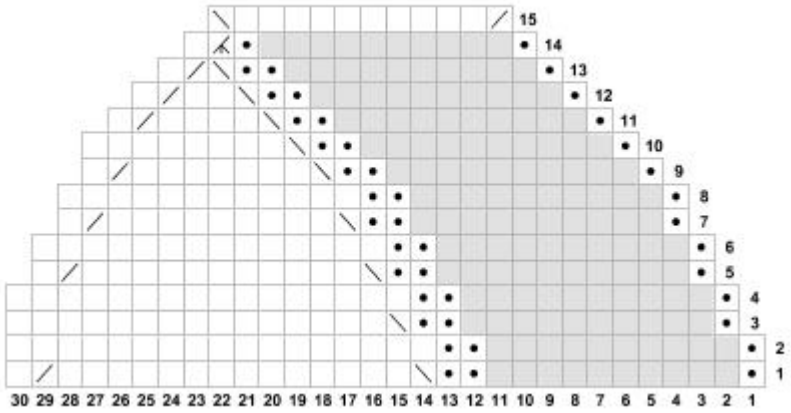
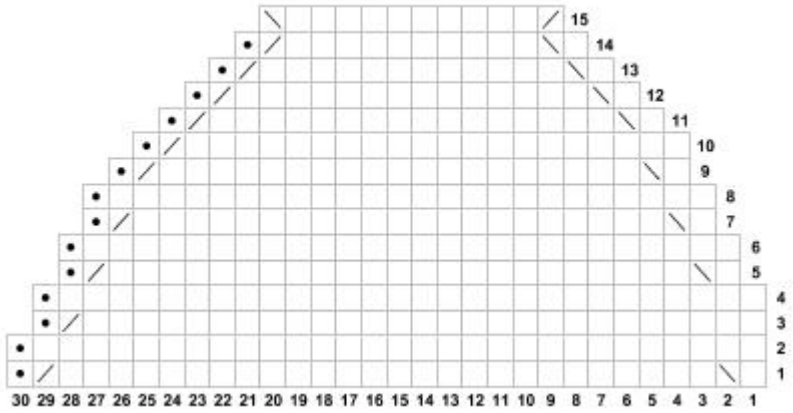


Chart B2 (needle 1, sole)



left sock

Chart E2 (needle 2, sole)

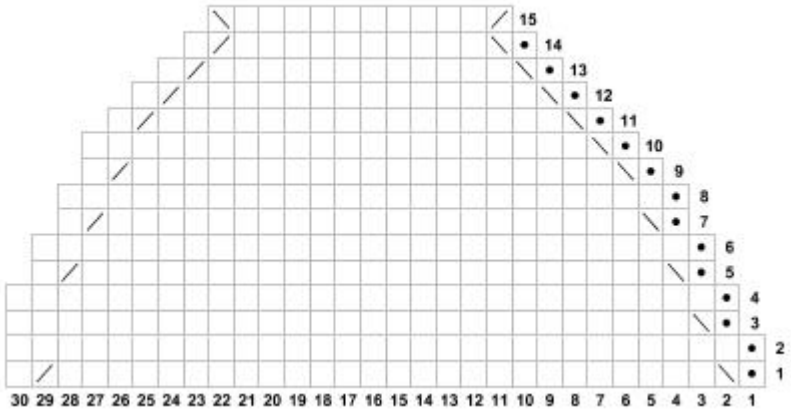
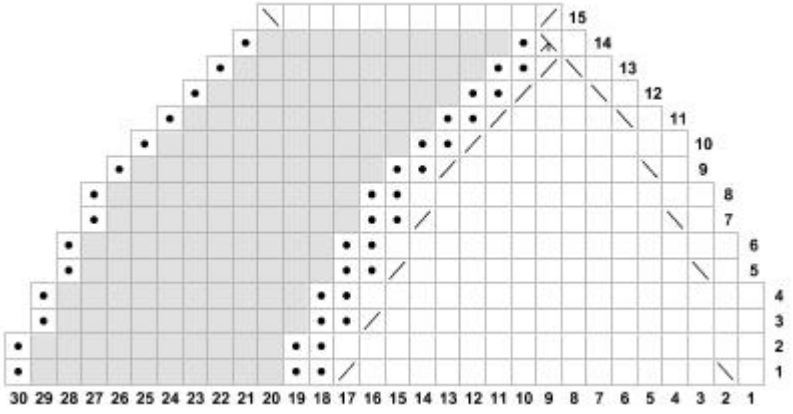


Chart D2 (needle 1, instep)



TOE CHARTS FOR SIZE M2 (68 sts)

right sock

Chart C3 (needle 2, instep)

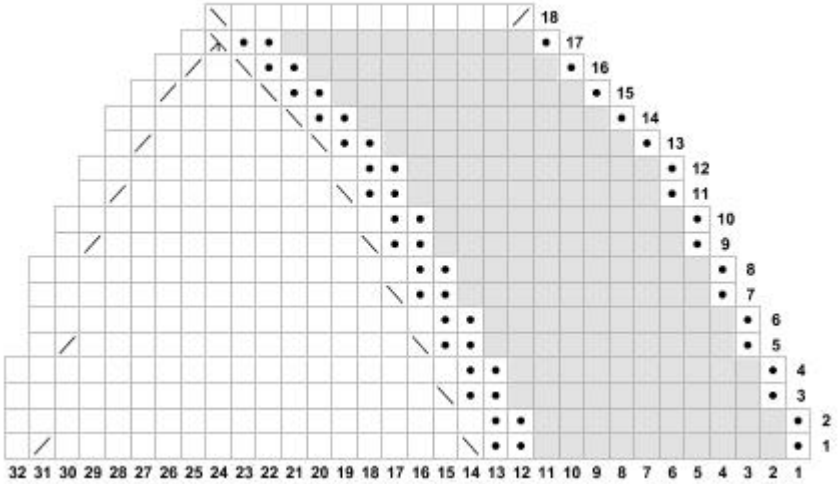
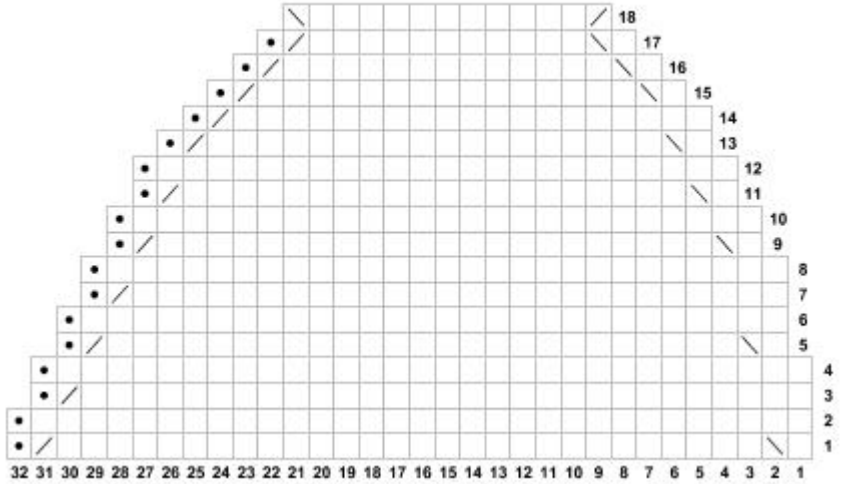


Chart B3 (needle 1, sole)



left sock

Chart E3 (needle 2, sole)

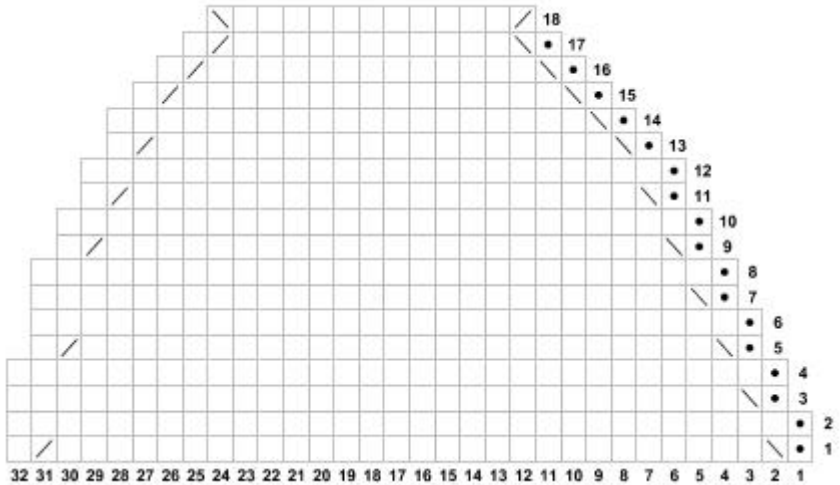
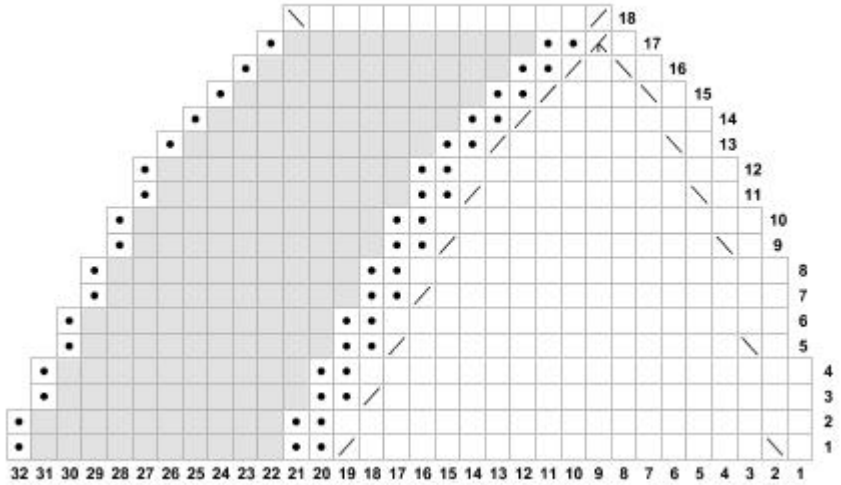


Chart D3 (needle 1, instep)



TOE CHARTS FOR SIZE L (72 sts)

right sock

Chart C4 (needle 2, instep)

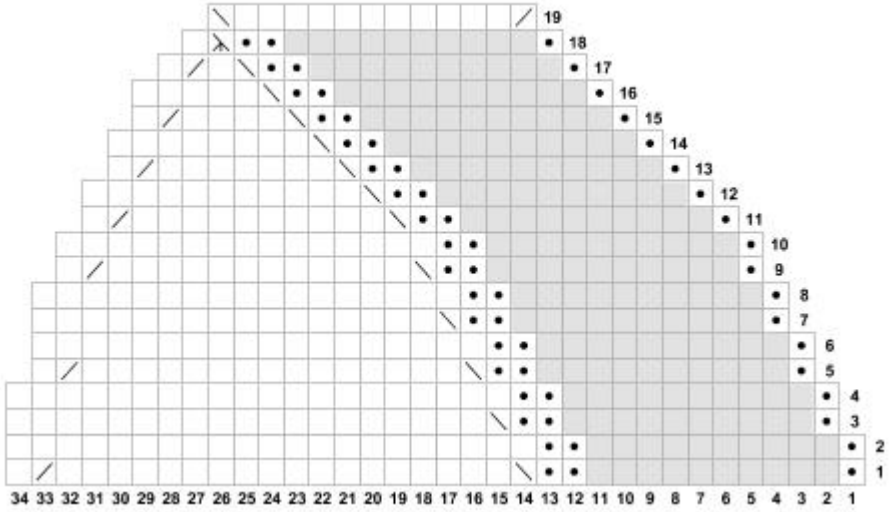
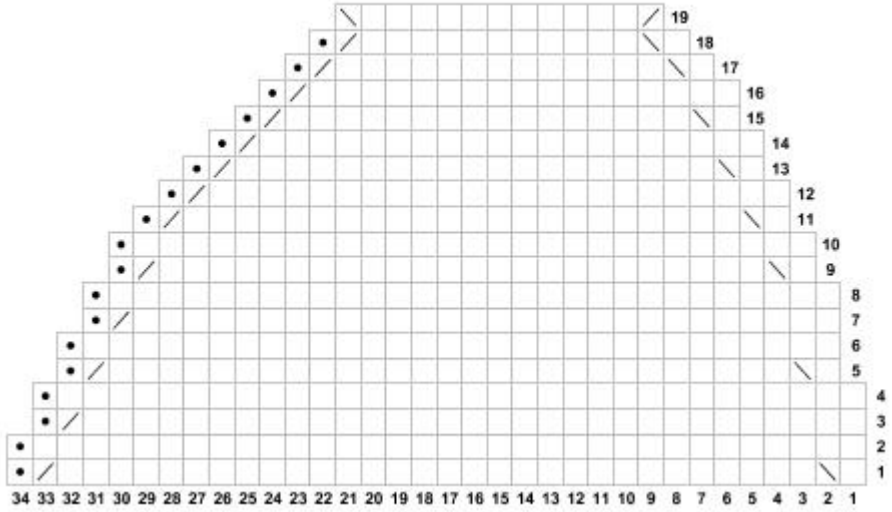


Chart B4 (needle 1, sole)



left sock

Chart E4 (needle 2, sole)

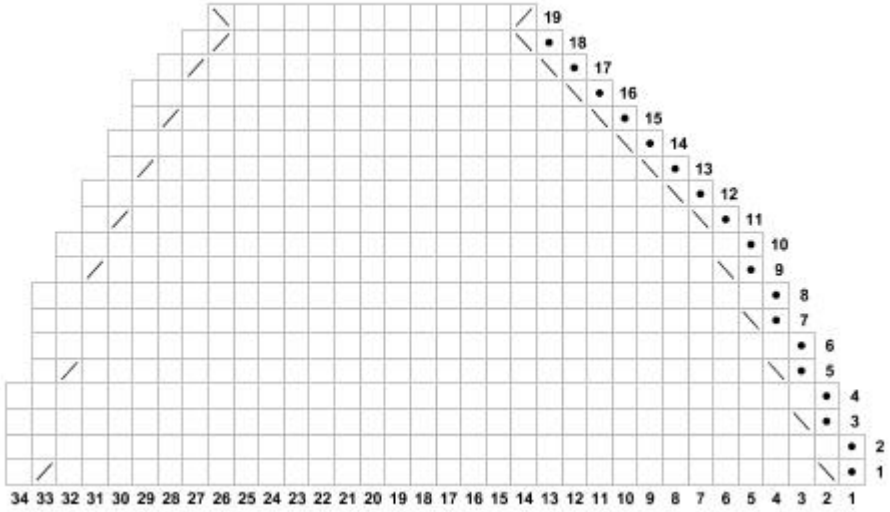
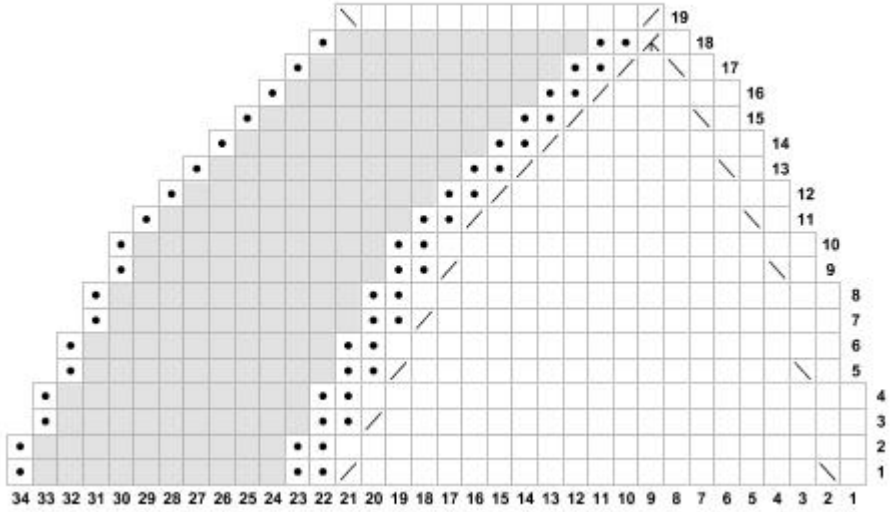


Chart D4 (needle 1, instep)



TOE CHARTS FOR SIZE XL (76 sts)

right sock

Chart C5 (needle 2, instep)

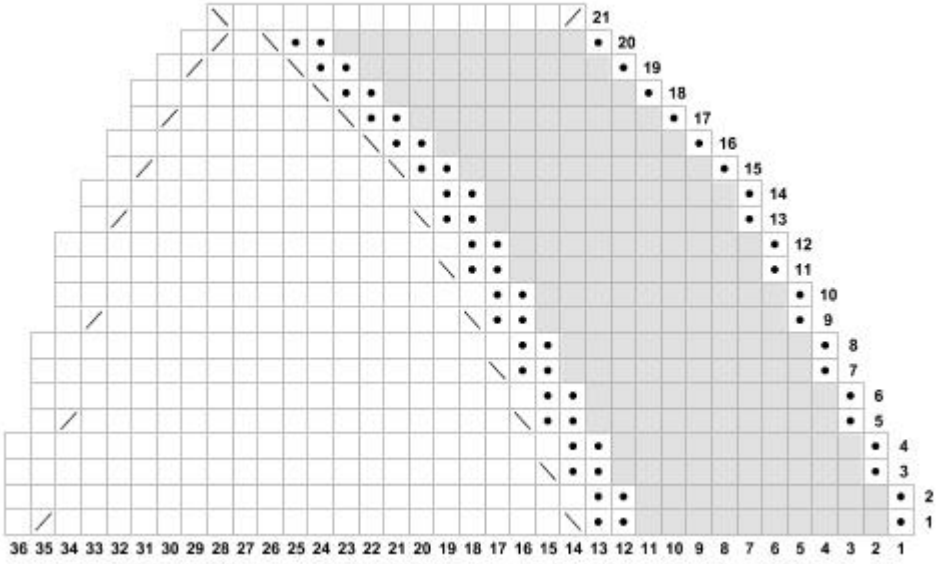
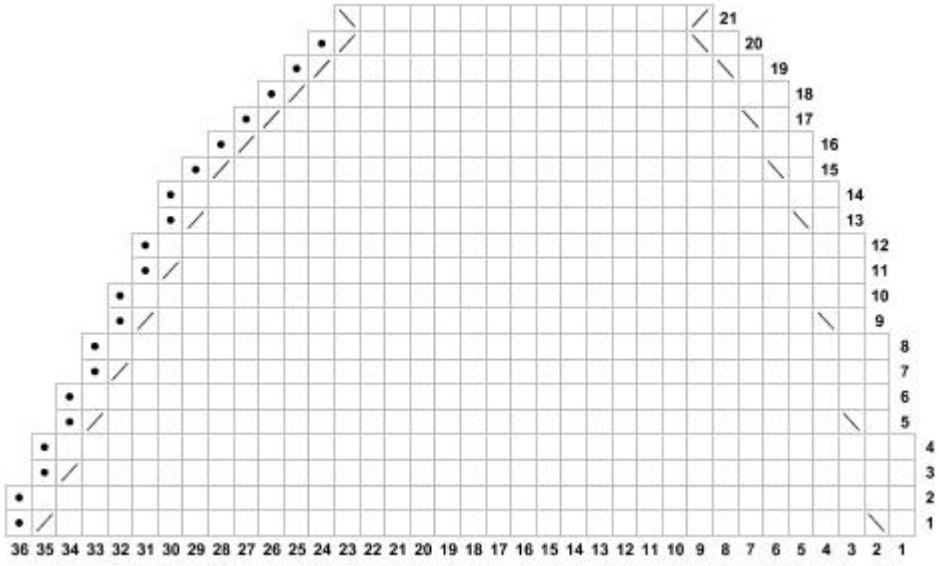


Chart B5 (needle 1, sole)



left sock

Chart E5 (needle 2, sole)

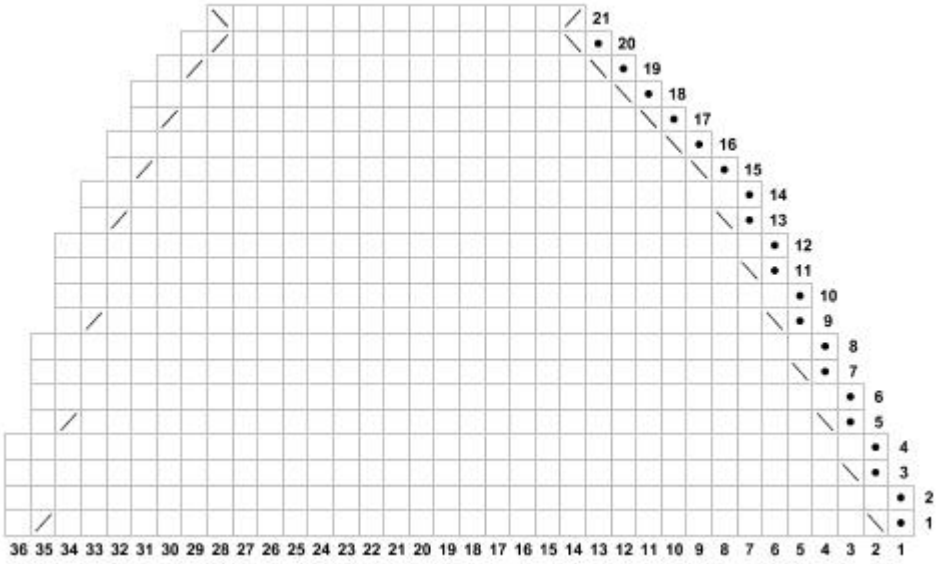
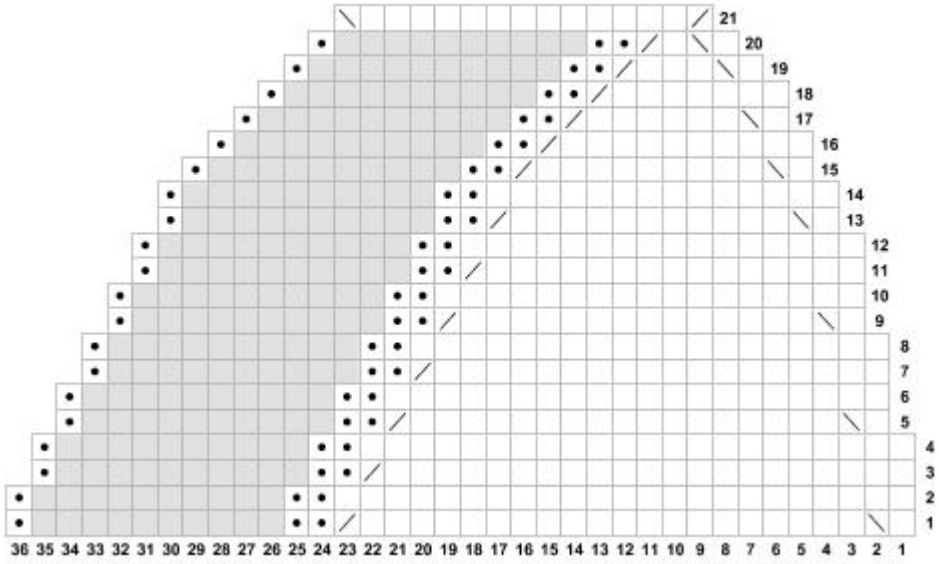


Chart D5 (needle 1, instep)



Darling Buds of May

Pattern and photos: Tiina Kuu

The Darling Buds of May socks are knitted cuff-down. The lace is designed to gradually change to stockinette.

This is a revised and extended version of the original pattern titled ‘Oi ihana toukokuu’ in Finnish, which was published in 2013.

YARN AND YARDAGE

nettilanka.fi Lumoava Sukka (75 % wool, 25 % polyamide; 420 m / 100 g), 70-100 grams of yellow (Vilja colourway)

Any fingering weight yarn can be used.

GAUGE

34 sts and 44 rows in stockinette = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch circular needles for magic loop or a set of dpns, size 2 mm / US1½ (or suitable to obtain gauge).

The instructions have been written in generic style that does not require needle numbering.

OTHER SUPPLIES

cable needle (optional)
stitch markers
tapestry needle

SIZE

There are instructions for sizes extra-small (54 sts), small (60 sts), medium (66 sts) and large (72 sts), which are referred to in the instructions as XS (S, M, L). If only one stitch count is given, it applies to all sizes. With the given gauge, sizes XS (S, M, L) fit foot circumference of approximately 17.5 (19.5, 21.5, 23.5) cm / 7 (7¾, 8½, 9¼) inches with some negative ease.

BEFORE YOU START

Please read the instruction carefully. The beginning of the round is approximately at the centre back of the leg but shifts to the side of the sock for the heel and foot.

Please note that the charts include instructions for all sizes, which may look somewhat confusing. Please read the written instructions carefully and check the appropriate chart keys for the right colour codes for each size.

INSTRUCTIONS

Cuff

Cast on 54 (60, 66, 72 sts) and distribute the sts across the needles, as appropriate. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

Work the ribbing round as follows: k2, *p3, k3*, repeat until 4 sts remains, p3, k1. Work as described for 12 (14, 16, 16) rounds or to desired ribbing length.

Leg

First, work chart A, rows 1-11. *Chart A is repeated 9 (10, 11, 12) times in the round.*

Next, work chart A, row 12, until 1 st remains in the round. **This the new BOR.**

Then, work chart A, rows 13-20.

Work chart B as follows: work sts 7-25 (1-25, 7-25, 1-25) once, then sts 26-31 a total of 3 (3, 5, 5) times and finally, work sts 32-48 once.

Work as described until you have finished chart B, row 34 (34, 44, 44).

Heel flap

K13 (k18, k16, k21). **This is the new BOR.**

The heel is worked back and forth over the **last** 25 (29, 31, 35) sts of the round. Redistribute sts, turn work and start on the **WS** as follows:

row 1 (WS): Sl1, p24 (p28, p30, p34), turn.

row 2 (RS): Sl1, k24 (k28, k30, k34), turn.

Repeat rows 1 and 2 until there are 26 (28, 32, 34) rows in the heel flap or to desired heel flap length and finishing with row 2.

Chart A

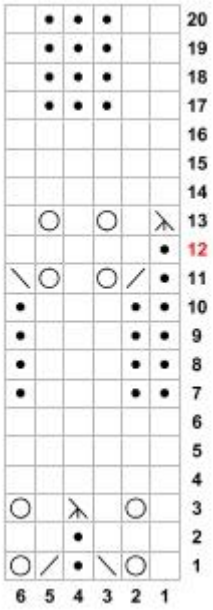


Chart key

Heel turn

Work the round heel turn back and forth, starting on the **WS** as follows:

row 1 (WS): Sl1, p13 (p15, p17, p19), p2tog, p1, turn.

row 2 (RS): Sl1, k4 (k4, k6, k6), ssk, k1, turn.

row 3 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 1 and 2 until all side sts have been worked and you have just finished row 4. Do NOT turn but continue working in the round on the RS. *There are now 15 (17, 19, 21) sts in the heel turn.*

Gusset

Along the right edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra st between the heel flap and instep. Place the sts in the sole. *You should now be at the BOR.*

Work the next 29 (31, 35, 37) sts (i.e., the instep sts) according to chart C, sts 5-33 (4-34, 2-36, 1-37) for row 11 (11, 1, 1). *Place a marker to indicate the end of the instep if desired.*

Along the left edge of the heel flap, pick up *(but do not knit them quite yet)* the same number of sts as picked along the right edge. Place the picked sts in the sole.

Work the sole sts as follows: k11 (k13, k14, k16), place m1. Knit until 11 (13, 14, 16) sts remain and place m2. Knit to the end of the sole.

Work the instep according to chart C, sts 5-33 (4-34, 2-36, 1-37) for the next row, and work the gusset decreases in the sole as follows:

rnd 1: Knit to m1, sm. K2tog, knit until 2 sts remain before m2, ssk. Sm and knit to the end of the sole.

rnd 2: Knit.

Work the instep sts as established and repeat rnds 1 and 2 in the sole until 25 (29, 31, 35) sts remain in the sole. Remove the markers in the last decrease round.

Foot

Work the instep sts as established according to chart C, sts 5-33 (4-34, 2-36, 1-37) and work the sole in stockinette stitch until you have finished chart C, row 59.

Then, work in stockinette stitch until foot measures approximately 3 (3.5, 4, 4.5) cm / 1¼ (1½, 1½, 1¾) inches less than the desired final length.

Toe

K1 (k0, k1, k0). **This is the new BOR.**

Redistribute sts so that there are 27 (31, 33, 37) sts in the instep and 27 (29, 33, 35) sts in the sole. *Place markers if desired.*

Starting at the BOR, work the toe decreases as follows:

rnd 1: In the instep, k1, k2tog, knit until 3 sts remain, ssk, k1. In the sole, k1 (k0, k1, k0), k2tog, knit until 3 (2, 3, 2) sts remain, ssk, k1 (k0, k1, k0).

rnd 2: Knit.

Repeat rnds 1 and 2 until 17 (21, 21, 25) sts remain in the instep and 17 (19, 21, 23) sts remain in the sole and you have just finished rnd 2. Then, work rnd 1 only until 9 (13, 11, 15) sts remain in the instep and 9 (11, 11, 13) sts remain in the sole.

Sizes S and L only: Work the instep sts for rnd 1 once more.

There are now 9 (11, 11, 13) sts both in the instep and sole.

Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

cn - cable needle
BOR - beginning of round
k - knit
k/k CTL - sl1 onto cn and hold in front, k1, then k1 from cn
k/k CTR - sl1 onto cn and hold to back, k1, then k1 from cn
k2tog - knit 2 stitches together
M1L - make 1 left (a left-leaning increase)
M1R - make 1 right (a right-leaning increase)
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sk2p - sl1, k2tog, pass the slipped st over
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
yo - yarn over

Chart B

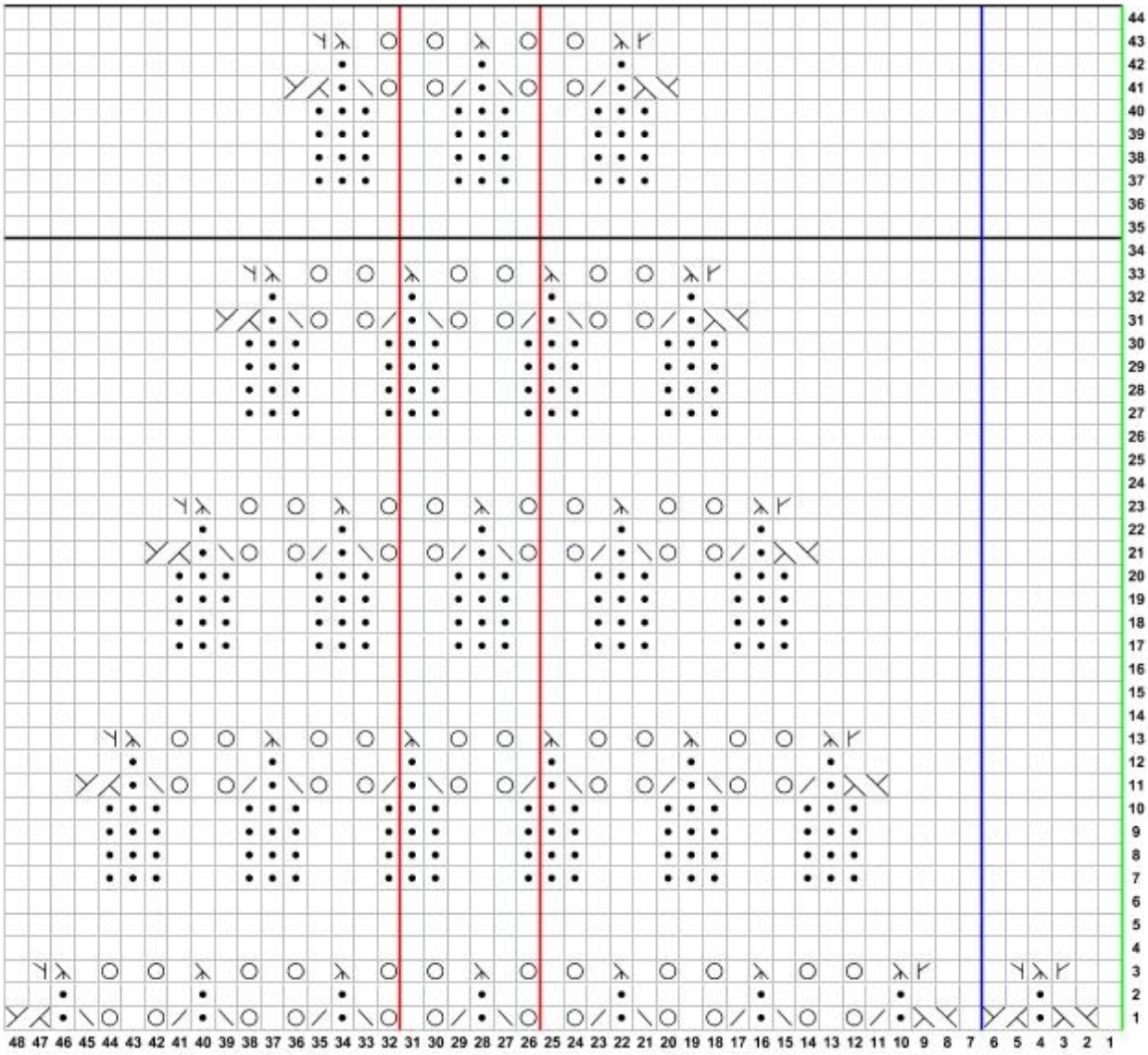


Chart key

- k
- yo
- p
- ssk
- k2tog
- sk2p
- k/k CTR
- k/k CTL
- M1R
- M1L
- pattern repeat
- size indicator
- BOR of sizes XS and M
- BOR of sizes S and L

Chart C

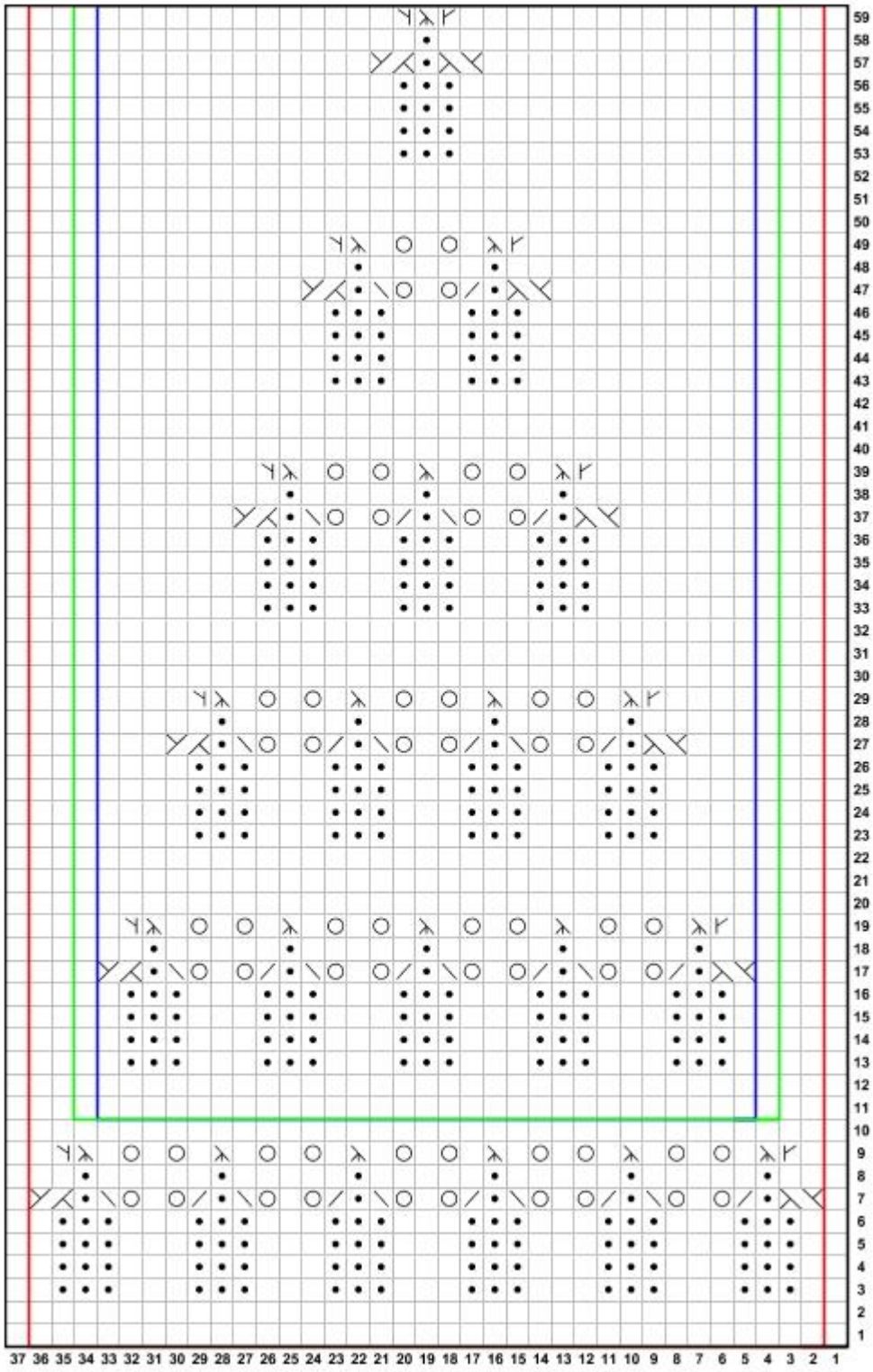


Chart key

- k
- yo
- p
- ssk
- k2tog
- sk2p
- k/k CTR
- k/k CTL
- M1R
- M1L
- instep, size XS
- instep, size S
- instep, size M
- instep, size L

Oi Ihana Toukokuu

(Darling Buds of May)

Pattern: Tiina Kuu / Photos: Tiina Rammo

These socks were designed to welcome the new summer season in the northern hemisphere.

Yarn and yardage

Novita Nalle (75 % wool, 25 % nylon; 100 g / 260 m), 100 g green

The yarn suggested can be substituted by any other (preferably solid or semisolid) yarn that gives you the right gauge, e.g. Opal 6-fach or Gjestal Maija

Gauge

27 sts and 38 rows = 10 cm in stockinette

Needles

80 cm long circular needle, 3,0 mm (or suitable to obtain gauge) for magic looping
dpns can be used just as well; instructions are however given only for magic looping

Size

average female

Before you start

Charts are worked from right to left. Rows marked with an asterisk (*) indicate that the last stitch of the round is not worked but slipped onto needle 1 and then worked as the first stitch of the round.

Instructions

Cuff

CO 54 sts and divide them as follows: 24 sts onto needle 1 (= the back of the cuff) and 30 sts onto needle 2 (= the front of the cuff). Join to begin working in the round. Work k3, p3 ribbing for 8 rounds. K1 and slip the st onto needle 2. Slip the first st on needle 2 onto needle 1.

Work the sts on needles 1 and 2 according to chart A rows 1-20 once. Chart A is repeated four times on needle 1 and five times on needle 2. On chart row 12* do not work the last stitch of the round but slip it onto needle 1 and work the stitch as the first stitch of the row 13. Slip the last stitch on needle 1 onto needle 2.

From now on work sts on needle 1 according to chart B rows 1-34. On chart B rows 12* and 32* slip the stitches in the same way as on chart A round 12*. Continue working the sts on needle 2 according to chart A. After you have finished chart B work the end of the round as established.

Heel

Slip the first stitch on needle 2 onto needle 1 (= 25 sts) and work the heel flap forth and back with these stitches. Work 24 rows in stockinette (knit the sts on the RS, purl the sts on the WS). Slip the first st of every row of the heel flap.

Work the round heel turn as follows:

row 1 (RS): sl1, k14, ssk, k1, turn work
row 2 (WS): sl1, p6, p2tog, p1, turn work
row 3 (RS): sl1, k7, ssk, k1, turn work
row 4 (WS): sl1, p8, p2tog, p1, turn work

Continue the established pattern until you have decreased all side stitches and you have just worked WS row (= 15 sts). Turn work and continue working in the round.

Gusset and instep

Sl1, k14. Pick up and knit altogether 13 sts along the left edge of the heel flap and between the heel flap and needle 2. Work sts on needle 2 according to chart C row 1. Pick up and knit altogether 13 sts along the right edge of the heel flap and between the heel flap and needle 2. K28 (= 41 gusset and sole stitches on needle 1).

From now on work sts on needle 2 according to chart C and knit the sts on needle 1. Work the gusset decreases on needle 1 as follows: ssk, knit until 2 sts remain, k2tog. Work the decreases on every other round until 25 sts remain on needle 1.

After you have finished chart C on needle 2, knit all sts until work measures approx. 4 cm less than the desired final length. Slip the first and last sts on needle 2 onto needle 1 (= 27 sts on both needles).

Toe and finishing

On needle 1 work as follows: k1, ssk, knit until 3 sts remain, k2tog, k1. On needle 2 work in similar fashion. Work the decrease rounds on every other round for five times and on every round for four times until altogether 18 sts remain. Graft the stitches on needles 1 and 2. Weave in ends and block if desired.

Pattern: Tiina Kuu / Photos: Tiina Rammo

Charts

Chart A

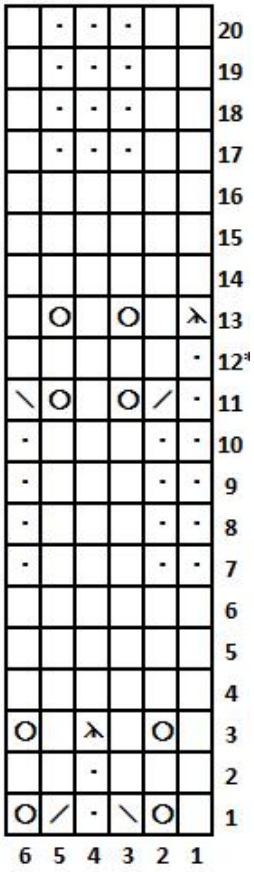


Chart B

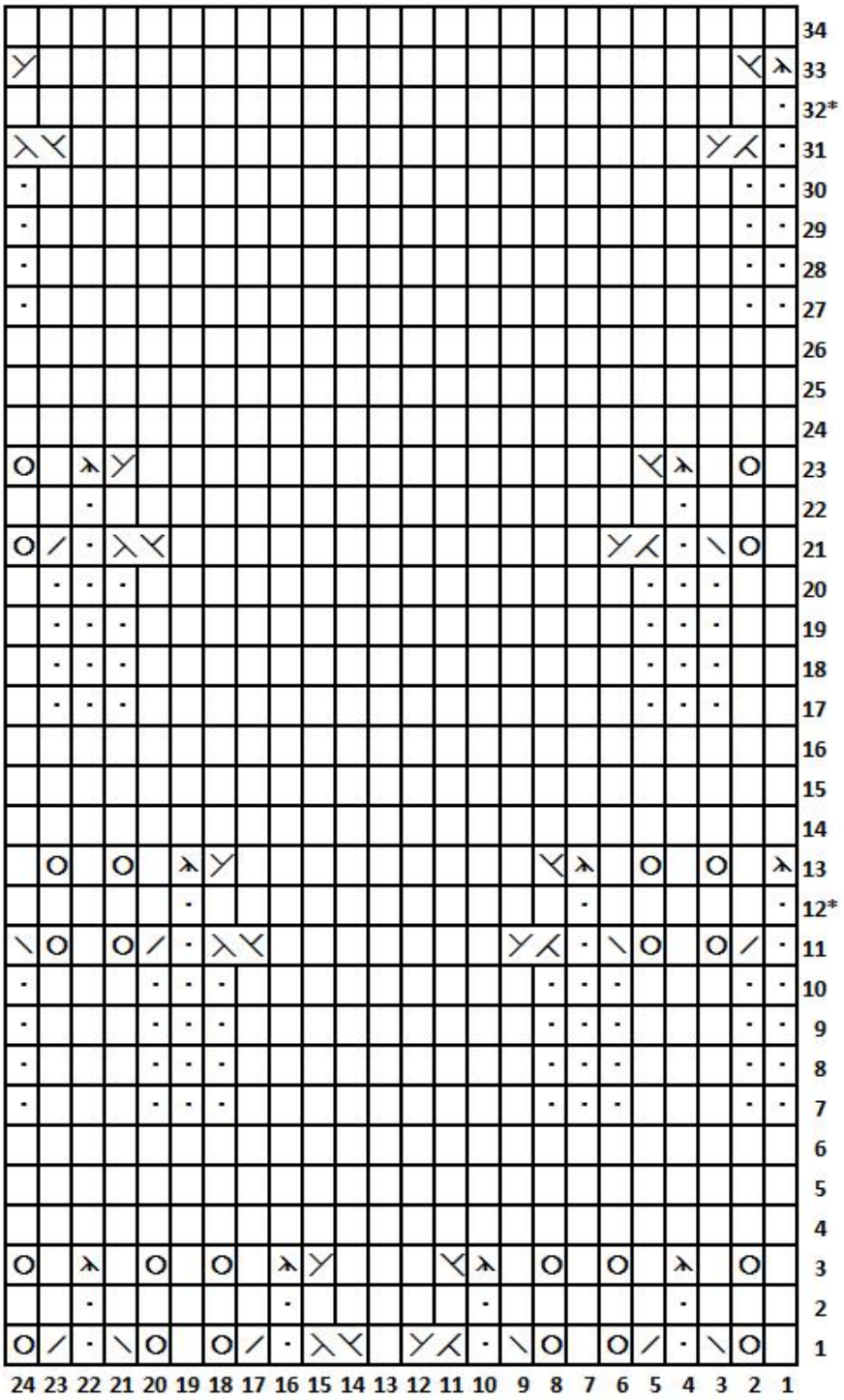


Chart C

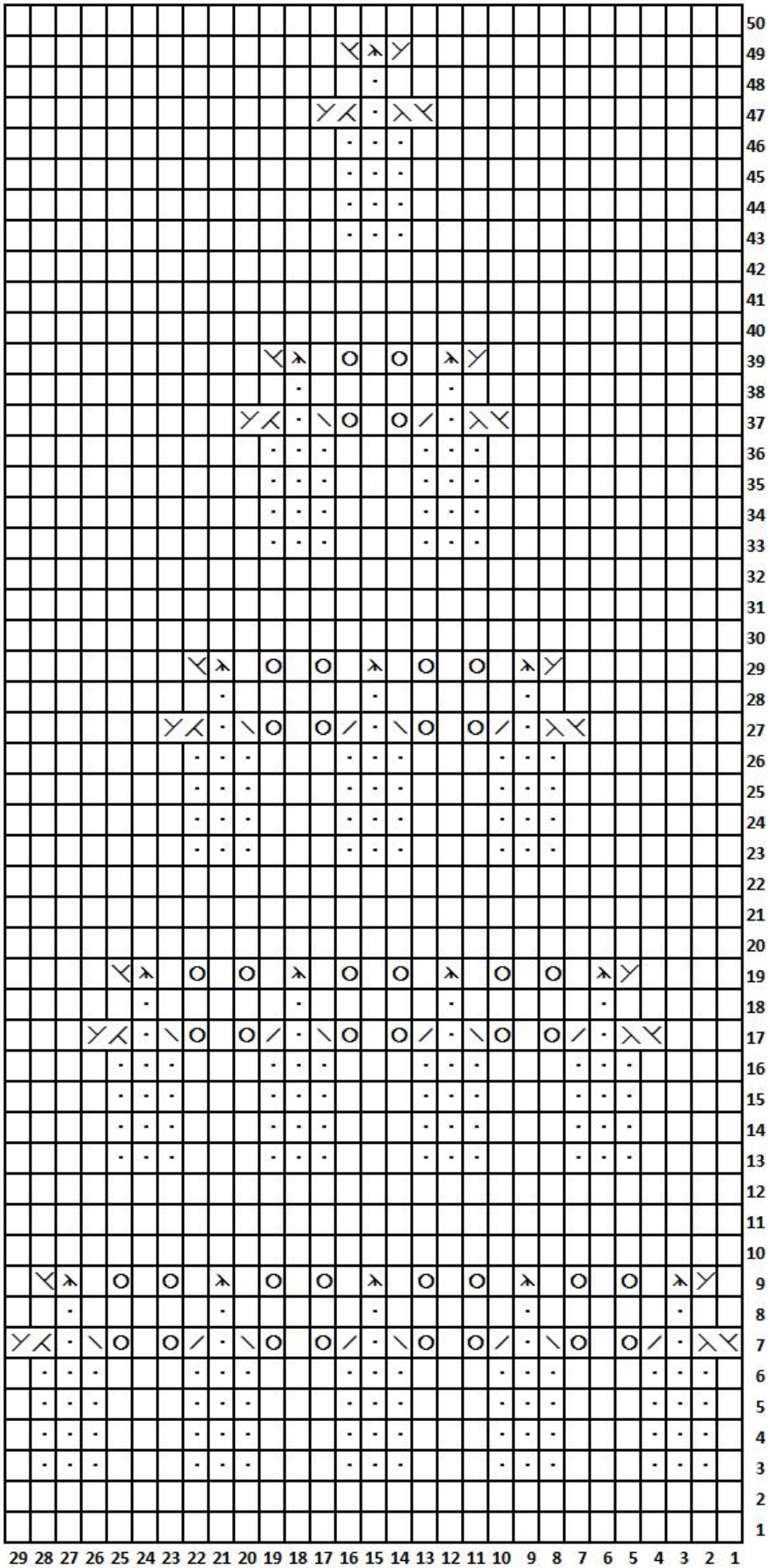
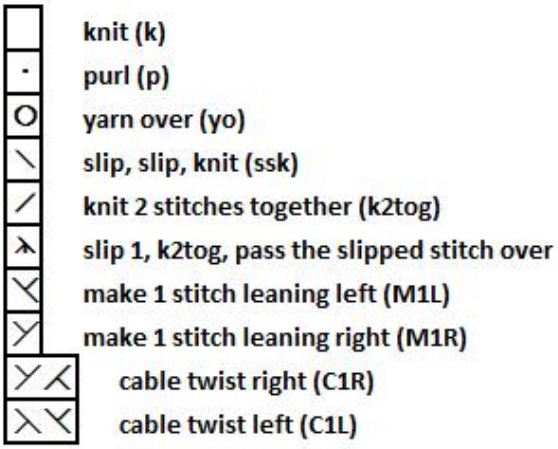


Chart key



Abbreviations

CO – cast on
RS – right side
WS – wrong side
st(s) – stitch(es)
k – knit
p – purl
M1L – make 1 left
M1R – make 1 right
sl – slip
k2tog – knit 2 stitches together
p2tog – purl 2 stitches together
ssk – slip, slip, knit
C1R – cross 1 stitch to the right: slip one stitch onto a cable needle and hold at the back, k1 and k1 from the cable needle
C1L – cross 1 stitch to the left; slip one stitch onto a cable needle and hold at the front, k1 and k1 from the cable needle

KONTIO SOCKS

Pattern and photos ©Tiina Kuu

Kontio socks continue the series of unisex sock patterns designed for worsted weight yarns. The socks are worked cuff down and the left and right foot socks are worked as mirror images of each other. The word 'kontio' is one of the many words for a bear in Finnish. Kontio is also the name of one of the Finnish icebreakers – and also one of the most classic rubber boot brands of the Nokia company!

Yarn and yardage

Novita 7 Veljestä (75 % wool, 25 % nylon;
150 g / 300 m), 150 g of brown (653)

Any other worsted weight sock yarn can be used as well.

Gauge

22 sts and 30 rows in stockinette = 10 cm / 4"

Needles

at least 80 cm / 32" circular needles, 3,5 mm (or suitable to obtain gauge); dpns can be used as well but the instructions are given for magic looping
cable needle (optional; cabling without a cable needle works just fine)
tapestry needle

Size

average male
using sport weight yarn and smaller needles results in size suitable for average female feet

Instructions

Left foot sock

Cuff

CO 54 sts and distribute evenly onto needles (= 27 sts / needle when magic looping). Join to begin working in the round. Work p1, k1tbl ribbing for 3 rounds. Continue the established ribbing on needle 1. Work sts on needle 2 as follows: chart A (rows 1-16), work the established ribbing till the end of the needle. When you have worked one full repeat of chart A rows 1-16 on needle 2, work the sts on needle as follows: k4, chart A (rows 1-16), work the established ribbing till the end of the needle. Continue the established logic: after each repeat of chart A rows 1-16 move chart A 4 sts to the left and knit all the sts prior to chart A on needle 2. Remember to continue the established ribbing on needle 1. When you have worked chart A rows 1-16 three times on needle 2, start working the heel.

Heel and gusset

Heel flap is worked back and forth on needle 1 (= the first 27 sts of the round).

row 1 (RS): sl1, k2, *sl1, k1*, repeat * - * until 2 sts remain on needle 1, k2, turn work
row 2 (WS): sl1, p26, turn work

Repeat rows 1 and 2 altogether 14 times (= 28 rows).

Work the round heel turn as follows:

row 1 (RS): sl1, k15, ssk, k1, turn
row 2 (WS): sl1, p6, p2tog, p1, turn
row 3 (RS): sl1, k7, ssk, k1, turn
row 4 (WS): sl1, p8, p2tog, p1, turn

Continue the established pattern until all side stitches have been worked and you have just worked a WS row (= 17 sts on needle 1). Continue working in the round.

Sl1, k16. Pick up and knit 14 sts along the left edge of the heel flap and one extra stitch between the heel flap and instep onto needle 1. Continue the established cable pattern (chart A rows 1-16) on needle 2 (i.e. k12, work chart A and work the established ribbing till the end of needle 2). Pick up 14 sts along the right edge of the heel flap and one extra stitch between the heel flap and instep onto needle 1. Knit all sts on needle 1 (= 47 sts).

Continue the established cable pattern on needle 2.

Work sole and gusset decreases on needle 1 as follows:

round 1: ssk, knit until 2 sts remain, k2tog
round 2: knit

Repeat rounds 1 and 2 until 27 remains on needle 1. Remember to continue the established cable pattern on needle 2 while working the gusset decreases on needle 1.

Foot

Knit all stitches on needle 1. Work the established cable pattern on needle 2 until you have worked 6 full repeats of chart A rows 1-16 (of which three in the leg part and three during the gusset and the foot). After finishing the 6th repeat of chart A rows 1-16 on needle 2 work the last 7 sts on needle 2 according to chart A rows 17-20. After completing chart A knit all stitches until foot measures approximately 6 cm / $2^1/_3$" less than the desired final length.

If you need to start toe decreases before chart A is completed, work chart A inside the two border stitches (the decrease stitches) the way it is possible.

Toe

Start toe decreases on needle 2.

round 1: ssk, knit until 2 sts remain on needle 2, k2tog. Repeat on needle 1.
round 2: knit

Repeat rounds 1 and 2 altogether 5 times and then round 1 for 4 times until altogether 18 sts remain (= 9 sts / needle). Cut yarn and graft the remaining stitches together.

Right foot sock

Work as the left foot sock but use chart B and place it initially on the left on needle 2 as follows: work the established ribbing until 7 sts remain, work chart B (rows 1-16). When you have finished the first repeat of chart B rows 1-16, work sts on needle 2 as follows: work the established ribbing until 11 sts remain, work chart B (rows 1-16), k4. Continue the established logic: after each repeat of chart B rows 1-16 move chart B 4 sts to the right and knit all the sts after chart B on needle 2. Remember to continue the established ribbing on needle 1 and prior to chart B on needle 2. When you have worked chart B rows 1-16 three times on needle 2, start working the heel. Proceed as in the left foot sock.

Finishing

Block if desired. Weave in ends.

Tips

If you want to make sure that you are able to finish the cable pattern prior to toe decreases, work the legs longer before working the heel. At the gauge given the cable pattern was finished just before toe decreases and the socks turned out in size EU45 / US11½(male) / UK11(male).

Abbreviations

CO – cast on
RS – right side
WS – wrong side
st(s) – stitch(es)
rnd(s) – round(s)
k – knit
ktbl – knit through the back loop
p – purl
sl – slip
ssk – slip, slip, knit
k2tog – knit 2 sts together
p2tog – purl 2 sts together

Pattern and photos ©Tiina Kuu

Charts

Chart A

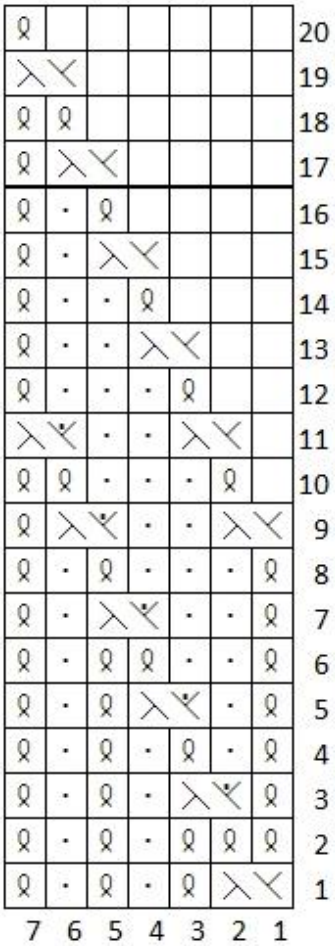


Chart B

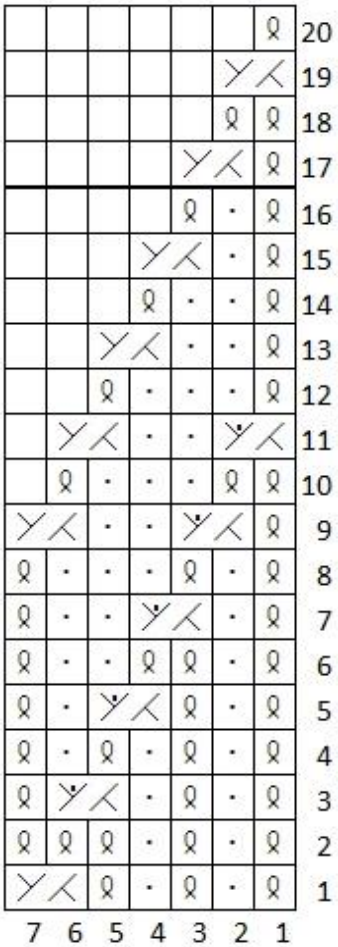


Chart key

knit (k)

purl (p)

knit through the back loop (ktbl)

sl1 onto cable needle and hold in front, k1 and k1tbl from cable needle

sl1 onto cable needle and hold to back, k1tbl and k1 from cable needle

sl1 onto cable needle and hold in front, p1 and k1tbl from cable needle

sl1 onto cable needle and hold to back, k1tbl and p1 from cable needle

ARKADIAN ULLA SOCKS

Text and photos ©TiiQ – kiertorata@gmail.com
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Arkadian Ulla sock pattern was originally designed for a small group of knitters in Eastern Finland and it was worked as a mystery-KAL. Now this toe-up sock pattern is freely available for anyone interested in moderate cabling and a slightly different heel structure. The pattern has been named in honor of the Swedish author Gösta Knutsson's *Pelle Svanslös* books. Arkadian Ulla is the Finnish name of *Gullen från Arkadien*, a stylish and cultured lady cat.

Yarn

Viking of Norway Vilma (75 % wool, 25 % nylon; 130 m / 50 g) or any other sport weight yarn, for example Novita Nalle, Gjestal Maija or Vuorelman Veto

Gauge

27 sts and 36 rows = 10 cm in stockinette

Needles

80 cm long circular needle, 3 mm (or suitable to obtain gauge); dpns can be used just as well

Size

average female

INSTRUCTIONS

Toe

CO altogether 16 sts (8 sts on each needle) using Judy's magic cast on method (see instructions in Knitty *http://knitty.com/ISSUEspring06/FEATmagiccaston.html* or in YouTube *http://www.youtube.com/watch?v=gkyd3nq3Yn8*). Knit the sts on needle 1 and knit the sts through the back loops on needle 2. Work the toe as follows:

Needle 1: work according to chart A1 (first sock) or chart A2 (second sock)
Needle 2: on rows 1-5, 7, 9, 11, 13 ja 15 work as follows: k1, M1L, knit until one stitch remains, M1R, k1. On rows 6, 8, 10, 12, 14 and 16 knit all sts.

Instep

Needle 1: work according to chart B1 (first sock) or chart B2 (second sock)
Needle 2: knit all sts

Work the established pattern until toe and instep measures approximately 8 cm less than the desired foot length. Please try your work on and proceed to the heel when there's approximately 8 cm left until the back of your heel. Measuring the work flat may result in wrong size due to negative ease given by the cabling.

Heel flap

Work the next row of chart B1 (first sock) or chart B2 (second sock) or in stockinette if you have already finished chart B. K2 and slip the sts onto needle 1. Slip the last 2 sts on needle 2 onto needle 1. You now have 24 sts on needle 2 and 32 sts on needle 1.

Work the heel flap over the 24 sts on needle 2. Work back and forth in stockinette for altogether 24 rows: knit the RS rows and purl the WS rows. Slip the first stitch of every row except the first RS row in which all sts are knitted.

Heel turn and back of the heel

Heel turn is worked using shadow wraps technique described in detail here: *http://www.socktopus.co.uk/2011/02/short-rows-shadow-wraps/*

Working the short row stitch pairs on RS and WS rows is described also in **Tips** section.

Work the heel turn as follows:

Row 1 (RS): sl1, k21, work the RS short row stitch pair, turn work
Row 2 (WS): p20, work the WS short row stitch pair, turn work
Row 3 (RS): k19, work the RS short row stitch pair, turn work
Row 4 (WS): p18, work the WS short row stitch pair, turn work

Work the established pattern until you have a border stitch and six short row stitch pairs on each side of the turn and 10 stitches in stockinette in the middle and you have just worked WS row. Turn work and continue working in the round.

K10. Knit each short row stitch pair together (= k6), knit the border stitch. Pick up 12 sts from the left edge of the heel flap and knit the sts onto needle 2. Work sts on needle 1 as follows: k2, chart B1 (first sock) or chart B2 (second sock), k2. If you have already finished chart B, knit all sts on needle 1. Pick up and knit 12 sts along the right edge of the heel flap. Knit the border stitch of the heel turn. Knit each short row stitch pair together (=k6), k17. Work the last 12 sts on needle 2 as follows: p2, k2, p4, k2, p2. Make sure that you have 32 sts on needle 1 and 48 sts on needle 2.

Needle 1: continue the established pattern.

Needle 2: work as follows:

odd rows: work chart C1, ssk, knit until 14 sts remain, k2tog, work chart C2
even rows: work chart C1, knit until 12 sts remain, work chart C2

When 28 sts remain on needle 2 and you have just worked an even row, proceed to leg and cuff.

Leg and cuff

Needle 1: Work chart B1 (first sock) or chart B2 (second sock). After finishing chart B knit all sts until you have just worked row 10 of the third repeat of chart D with the sts on needle 2. Then work the sts on needle 1 according to chart E1 (first sock) or chart E2 (second sock). Alternatively you can knit all sts on needle 1 until you have finished all repeats of chart D with the sts on needle 2 (i.e. you have just worked row 2 of chart D for the fourth time). After that purl the sts on needle 1 on odd rows and knit all the sts on even rows for altogether 6 rounds to create a plain garter stitch cuff on the front side of the sock.

Needle 2: Work according to chart D. Repeat chart rows 1-12 three times and then rows 1-2 once more. For the next six rounds work the sts on needle 2 as they are: knit the knitted sts and purl the purled sts.

Cast off and finishing

Cast off by using Elisabeth Zimmerman's sewn bind off or any other stretchy bind off method of your choice. Links to stretchy bind off tutorials are given in **Tips** section.

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TIPS

Working short row stitch pairs by shadow wrap technique

RS: Pick and knit the stitch below the next unworked stitch and slip the knitted stitch onto the left needle with yarn in back.
WS: Slip the next unworked stitch purlwise onto the right needle with yarn in front. With the left needle pick up the stitch below the slipped unworked stitch and purl it. Slip the purled stitch and the unworked stitch back to the left needle.

See tutorial of the technique at *http://www.socktopus.co.uk/2011/02/short-rows-shadow-wraps/*

Links to stretchy bind off techniques

Elisabeth Zimmerman's sewn bind off: *http://www.youtube.com/watch?v=MfnavSY2Rug*
JSSBO: *http://www.youtube.com/watch?v=abBhe-JYmgI*
Elastic bind off: *http://www.youtube.com/watch?v=7K8CAspC23c*

CHARTS

Chart A1

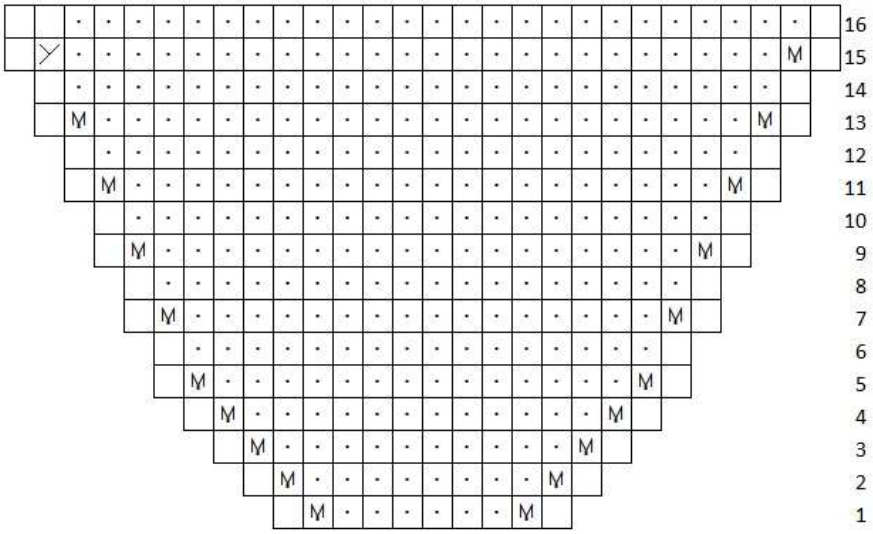


Chart A2

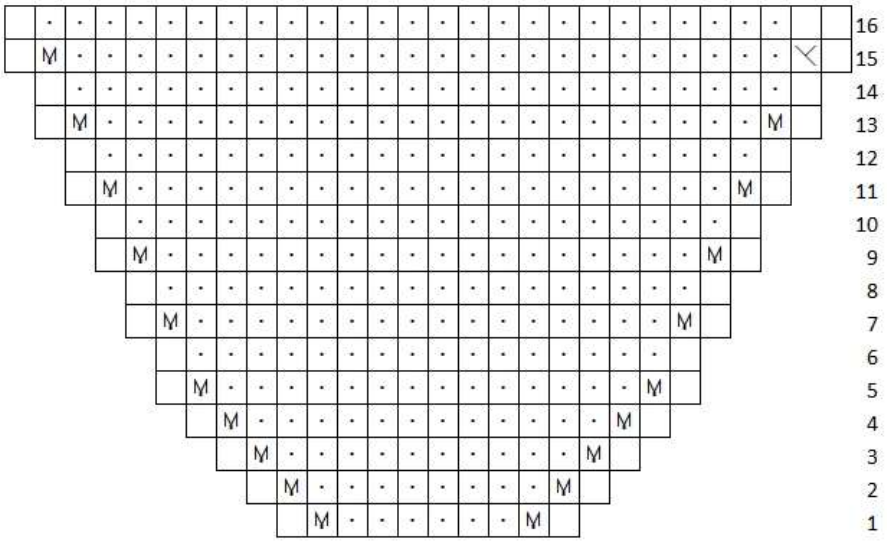
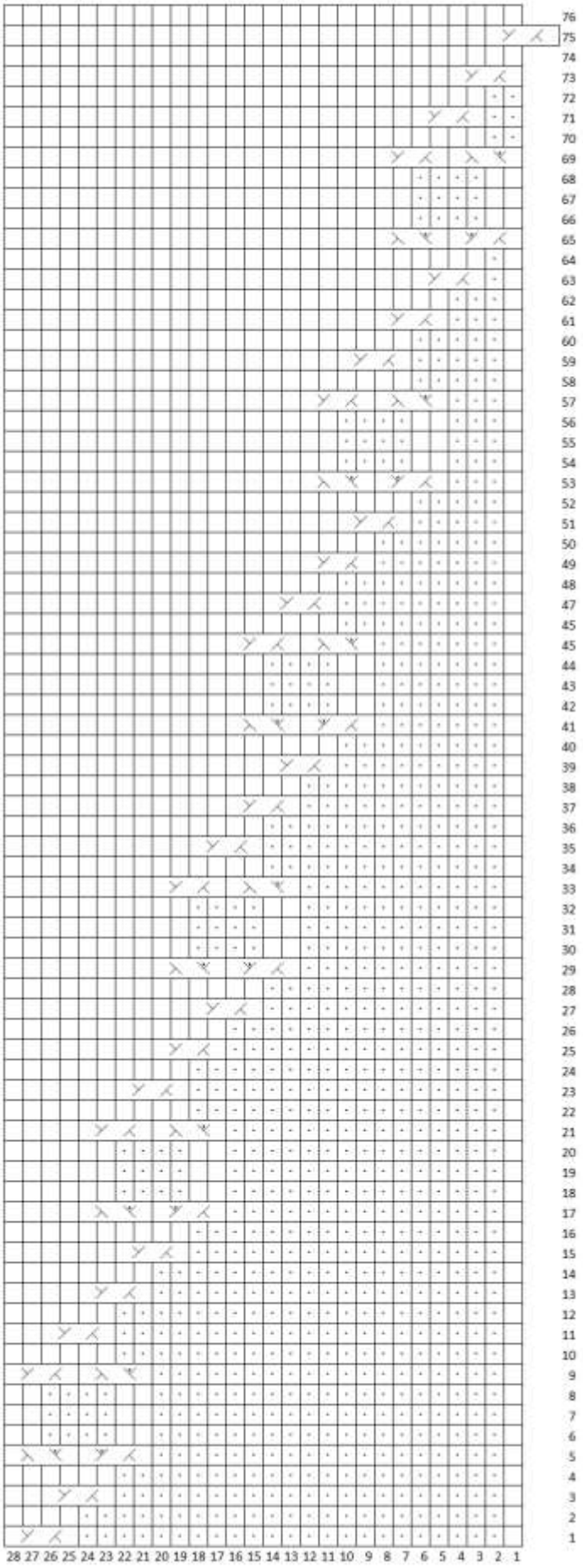


Chart B1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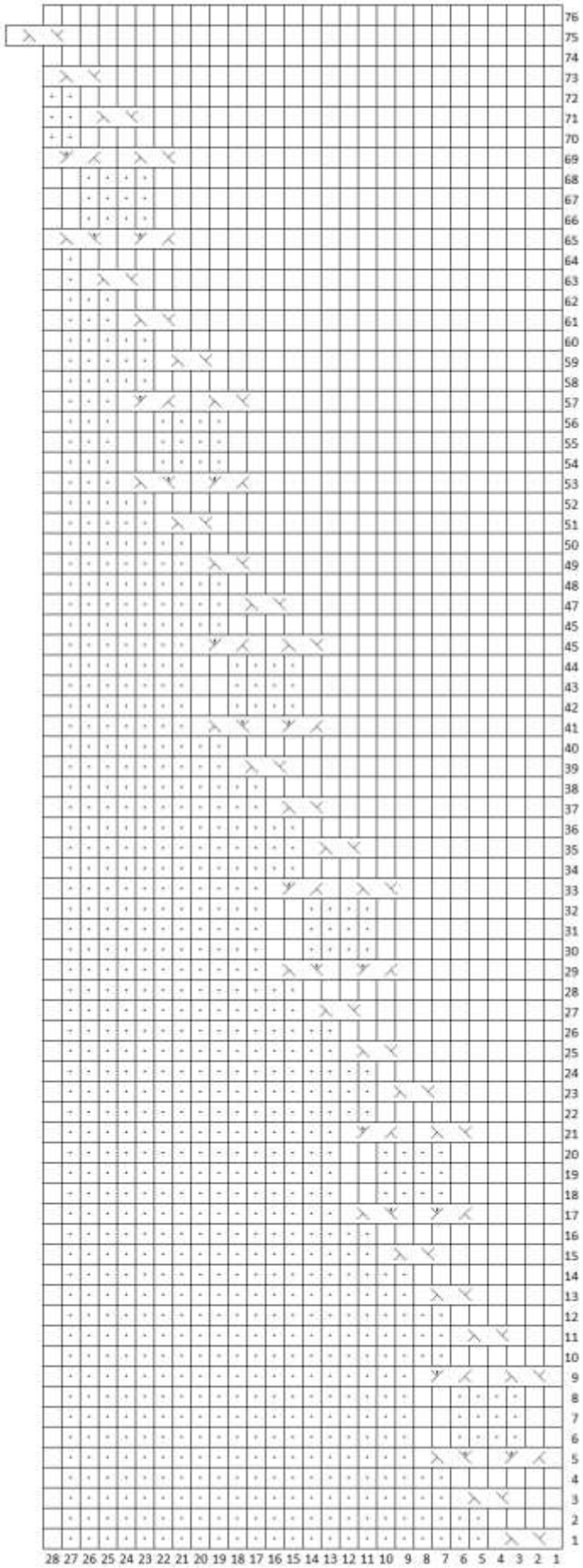
28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Chart B2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28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Chart C1

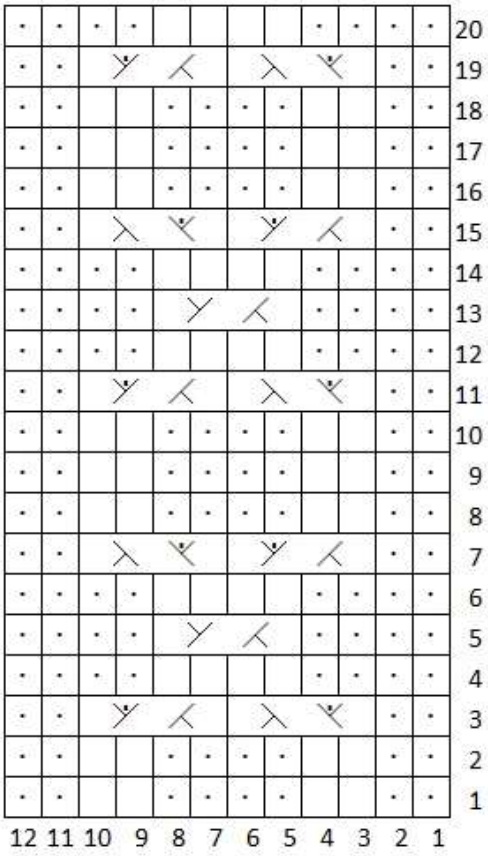


Chart C2

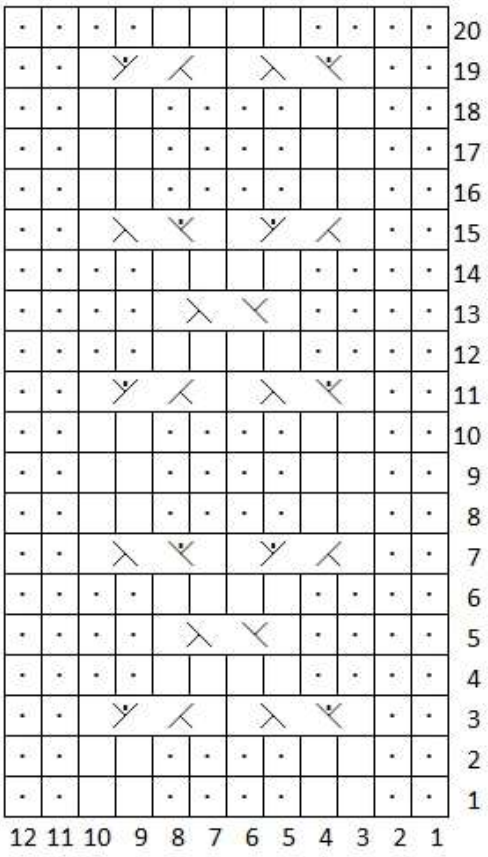


Chart D

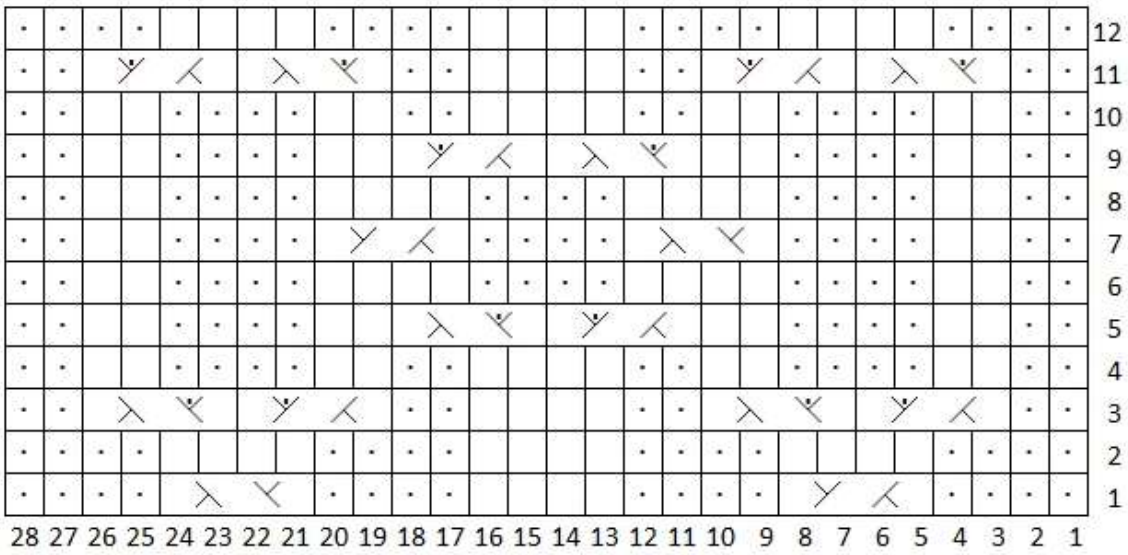


Chart E1

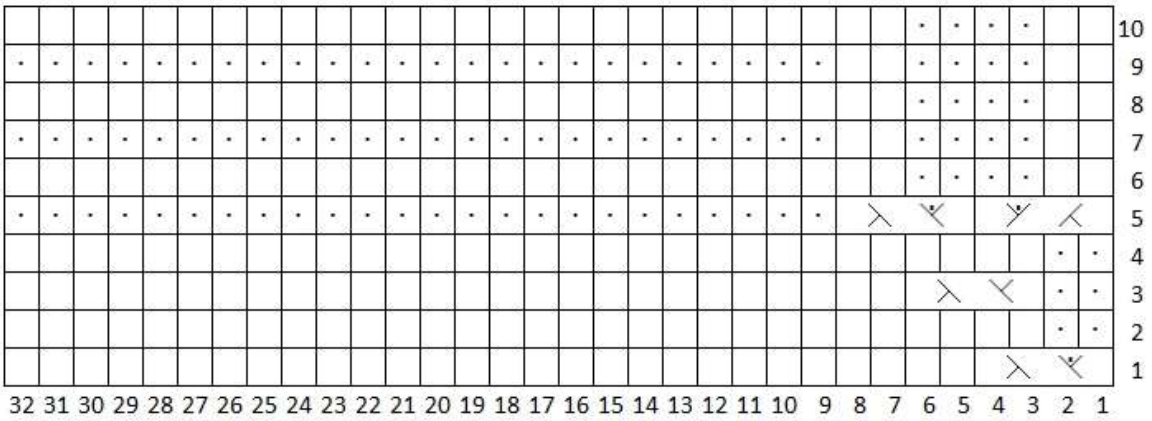


Chart E2

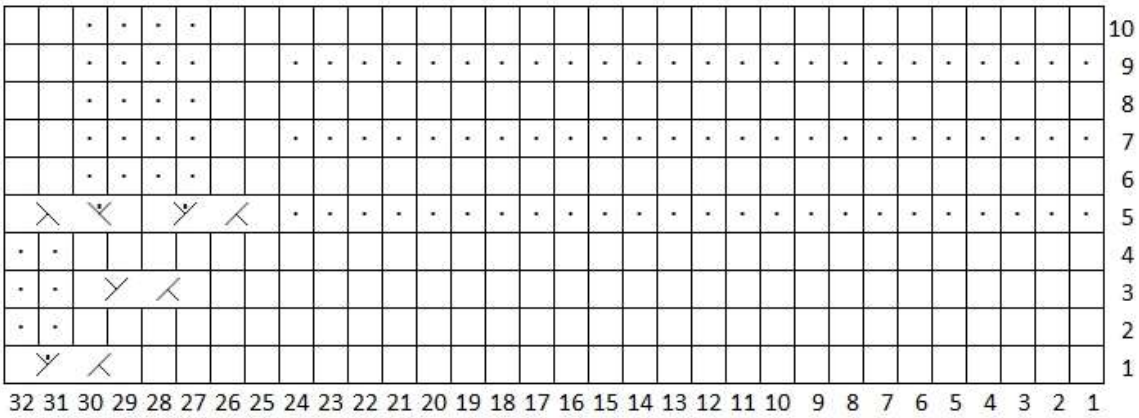
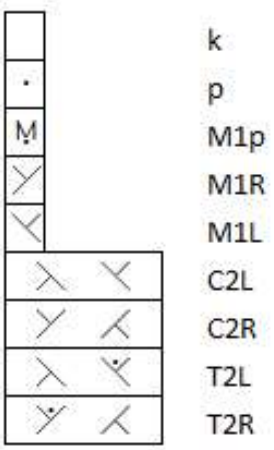


Chart symbols



Abbreviations

CO – cast on
RS – right side
WS – wrong side
st(s) – stitch(es)
k – knit
p – purl
M1p – make 1 purl stitch
M1L – make 1 left (left leaning increase)
M1R – make 1 right (right leaning increase)
k2tog – knit 2 stitches together
ssk – slip, slip, knit
C2R – slip 2 sts onto a cable needle and hold at the back, k2 and k2 from the cable needle
T2R – slip 2 sts onto a cable needle and hold at the back, k2 and **p2** from the cable needle
C2L – slip 2 sts onto a cable needle and hold at the front, k2 and k2 from the cable needle
T2L – slip 2 sts onto a cable needle and hold at the front, **p2** and k2 from the cable needle

URHO SOCKS

Text and photos ©TiiQ / kiertorata@gmail.com
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Urho Socks continue the series of basic, unisex sock patterns designed for worsted weight yarn. The modest cable pattern runs down the cuff to divide into narrow ribbing in the heel flap and instep. The ribbing continues all the way to the tip of the toe. Right and left foot socks are mirror images of each other.

Yarn

Novita 7 Veljestä (75 % wool, 25 % nylon; 150 g / 300 m) or any other worsted weight sock yarn (e.g. Gjestal Janne or Viking of Norway Ville)

Gauge

22 sts and 28 rows in stockinette = 10 cm / 4”

Needles

minimum of 80 cm / 32” circular needle, 3,5 mm / US 4 (or suitable to obtain gauge); dpns can be used just as well but the instructions are written for magic looping

Size

male; the size is easily adjustable by adding or removing stitches in the stockinette part of the sock and by adjusting cuff and instep length (in such case please adjust heel flap stitch and row counts as well as gusset and toe decreases according to the CO stitch count chosen)

INSTRUCTIONS: right foot sock

Cuff

CO 54 sts and distribute sts onto the needles as follows: needle 1 (the beginning of the round) 26 sts and needle 2 (= the end of the round) 28 sts. Join to begin working in the round being careful not to twist. Work k1tbl, p1 ribbing for 6 rounds. Thereafter knit the sts on needle 1 and work sts on needle 2 as follows: k1, work chart A, k14. Repeat chart rows S-10 once and then rows 1-10 three times.

Before starting the heel flap move the beginning of the round to the left as follows: k6 and slip the sts onto needle 2. Slip the first 8 sts on needle 2 onto needle 1. Now there are 28 sts on needle 1 (the beginning of the round): the first 21 sts are in stockinette and the last 7 sts originate from chart A stitches 1-7. On needle 2 there are 27 sts, of which the first 7 sts originate from chart A sts 8-14 and the last 20 sts are in stockinette.

Heel flap and gusset

Heel flap is worked with the first 28 sts of the round. Slip the first stitch of every row. Work the first 21 sts of the heel flap in stockinette and the last 7 sts in p1, k1tbl ribbing. Please remember to work the twisted stitches of the ribbing as ptbl on the WS. Work altogether 26 rows.

Work French heel turn as follows:

row 1 (RS): sl1, k15, ssk, k1, turn work
row 2 (WS): sl1, p5, p2tog, p1, turn work
row 3 (RS): sl1, k6, ssk, k1, turn work
row 4 (WS): sl1, p7, p2tog, p1, turn work

Continue the established pattern until all side stitches have been decreased and you have just worked WS row (= 16 sts). Turn work and continue working in the round.

Sl1, k15. Pick up 13 sts from the left side of the heel flap and one extra stitch between the heel flap and instep stitches. Purl the picked sts onto needle 1. Work the established p1, ktbl ribbing with the first 7 sts on needle 2, knit the rest of the sts on needle 2. Pick up 13 sts from the right side of the heel flap and one extra stitch between the heel flap and instep stitches. Knit the picked stitches. Knit the heel stitches and the stitches on the left side of the heel flap. Now you have gusset and sole stitches on needle 1 and instep stitches on needle 2.

Continue pattern as established on needle 2. Work the sts on needle 1 as follows: ssk, knit until 2 sts remain, k2 tog. Repeat decreases every other round until 28 sts remains on needle 1 and you

have just worked one round without decreases. Work sts on needle 1 as follows: ssk, k26. Now you have 27 sts on both needles (= altogether 54 sts)

Continue the established pattern until foot measures approximately 6 cm less than the desired final length.

Toe

Work sts on needle 2 according to chart B. Work sts on needle 1 as follows: ssk, knit until 2 sts remain, k2tog. Repeat the decreases every other round five times and every round four times.

When there are altogether 18 sts left, cut the yarn and graft the stitches. Weave in ends.

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Pattern for personal use only.

INSTRUCTIONS: left foot sock

Cuff

CO 54 sts and distribute sts onto the needles as follows: needle 1 (the beginning of the round) 26 sts and needle 2 (the end of the round) 28 sts. Join to begin working in the round being careful not to twist. Work k1tbl, p1 ribbing for 6 rounds. Thereafter work sts on needle 1 as follows: k1, chart A, k11. Knit the sts on needle 2. Repeat chart A rows S-10 once and then rows 1-10 three times.

Before starting the heel flap move the beginning of the round to the left as follows: k1, p1, *k1tbl, p1*, repeat * - * twice more. Slip the worked 8 sts onto needle 2. Slip the first 9 sts of needle 2 onto needle 1. Now there are 28 sts on needle 1 (the beginning of the round): the first 7 sts

originate from chart A stitches 8-14 and the last 21 sts are in stockinette. On needle 2 there are 27 sts, of which the first 20 sts are in stockinette and the last 7 sts originate from chart A sts 1-7.

Heel flap and gusset

Heel flap is worked with the first 28 sts of the round. Slip the first stitch of every row. Work the first 7 sts of the heel flap in p1, k1tbl ribbing and the last 21 sts in stockinette. Please remember to work the twisted stitches of the ribbing as ptbl on the WS. Work altogether 26 rows.

Work the French heel turn as in the right foot sock.

After finishing the last WS row of the heel turn, turn work and continue working in the round.

Sl1, k15. Pick up 13 sts from the left side of the heel flap and one extra stitch between the heel flap and instep stitches. Knit the picked stitches onto needle 1. Knit the first 20 sts on needle 2 and work the established p1, k1tbl ribbing with the last 7 sts on needle 2. Pick up 13 sts from the right side of the heel flap and one extra stitch between the heel flap and instep stitches. Purl the picked stitches. Knit the rest of the sole and gusset sts. Now you have gusset and sole stitches on needle 1 and instep stitches on needle 2.

Work the sts on needle 2 as established. Work the sole and gusset decreases (needle 1) as in the right foot sock. When you have altogether 54 sts left, continue the established pattern until foot measures approximately 6 cm less than the desired final length.

Toe

Work the sts on needle 2 according to chart C. Work the sole stitches as in the right foot sock. When there are altogether 18 sts left, cut the yarn and graft the stitches. Weave in ends.

CHARTS

Chart A

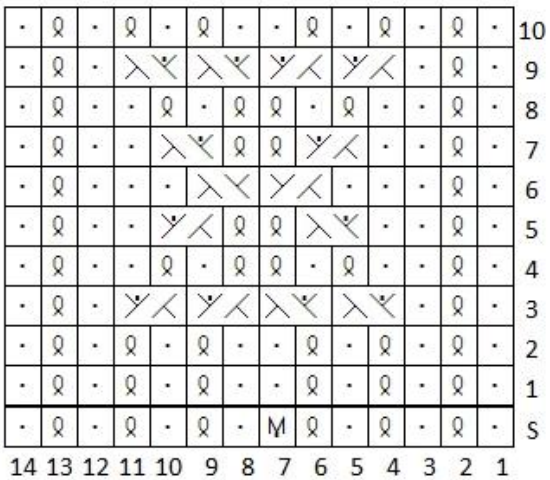


Chart B

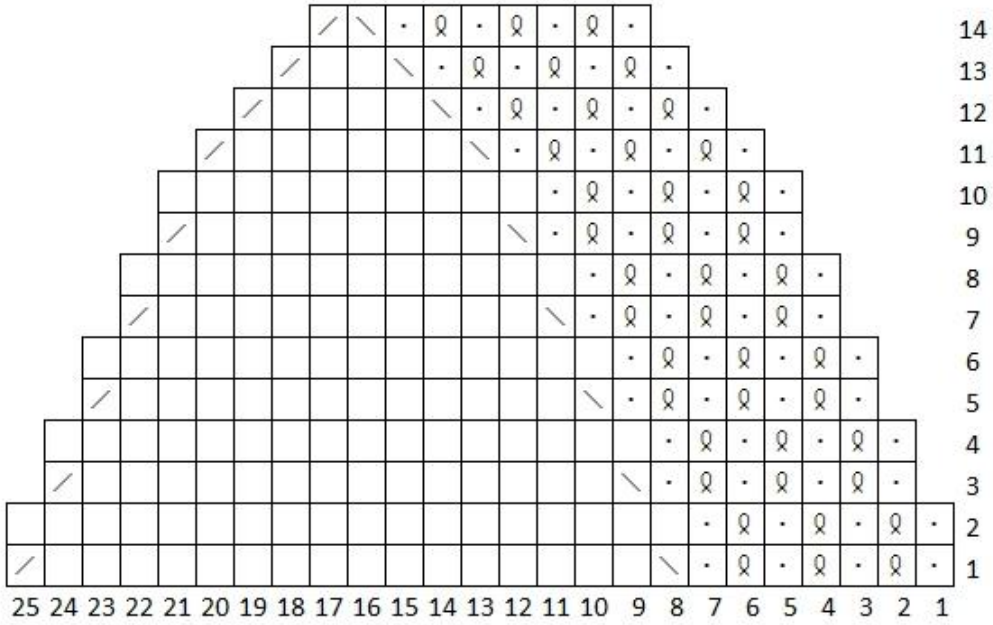


Chart C

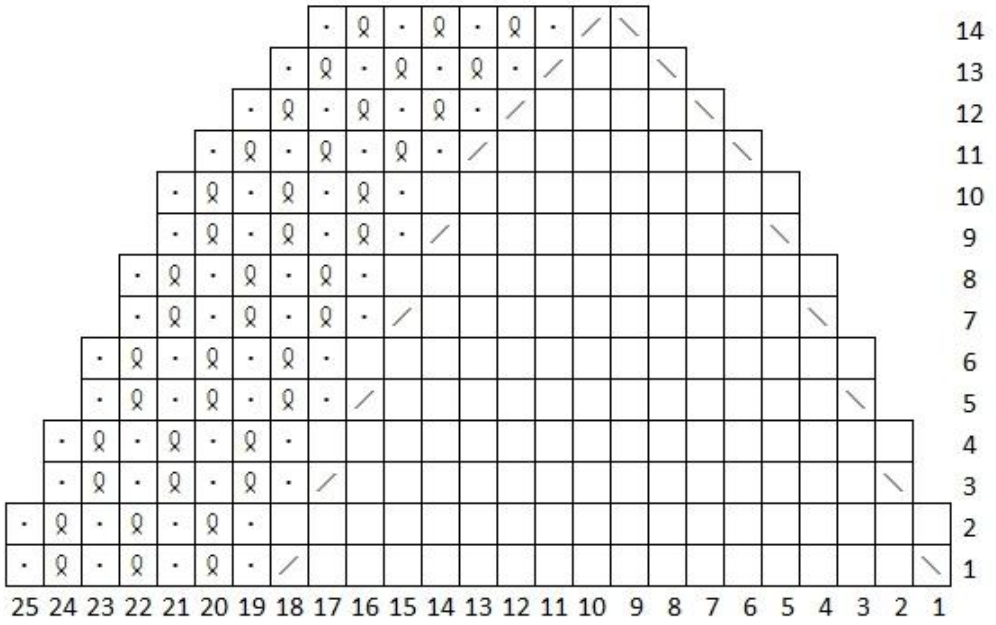
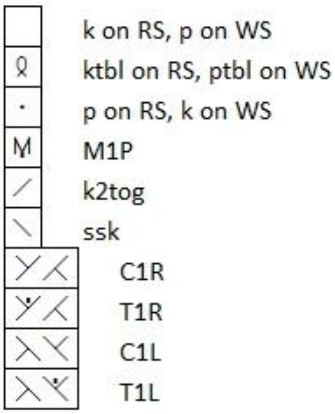


Chart key



Abbreviations

CO – cast on
RS – right side
WS – wrong side
st(s) – stitch(es)
k – knit
ktbl – knit through the back loop
p – purl
M1P – make 1 purl stitch
k2tog – knit 2 stitches together
p2tog – purl 2 stitches together
ssk – slip, slip, knit
C1R – cross 1 stitch to the right: slip one stitch onto a cable needle and hold at the back, k1tbl and k1 tbl from the cable needle
T1R – work as C1R but purl the stitch from the cable needle
C1L – cross 1 stitch to the left; slip one stitch onto a cable needle and hold at the front, k1tbl and k1tbl from the cable needle
T1L – work as C1L but purl the first stitch and k1tbl from the cable needle.

Quintessence II

Photos and text ©TiiQ / kiertorata@gmail.com
Pattern for personal use only.

Quintessence Socks were originally designed for fingering weight yarn. Quintessence II is simply a variation of the original pattern, adapted to worsted weight yarn. This particular version is designed to fit an average male; using 0,5 mm smaller needles and sport weight yarn results in socks fitting an average female. Quintessence II also serves as an example how to adapt the original pattern to a different total stitch count – just let your imagination fly to make your own version for your personal needs.

Yarn

Novita 7 Veljestä (75 % wool, 25 % nylon; 300 m / 150 g) or any other worsted weight yarn of your choice; I recommend solid or semisolid color to show the stitch pattern best

Gauge

22 sts and 28 rows in stockinette = 10 cm

Needles
80 cm long circular needle, 3 mm (or suitable to obtain gauge)

Size
to fit an average male

INSTRUCTIONS: first sock

Cuff
CO 54 sts. Distribute sts evenly onto both needles of the circular needle. Join to begin working in the round, being careful not to twist. Work *k1tbl, p1* ribbing for 6 rounds.

Needle 1: work according to chart A1
Needle 2: work according to chart B1

Work charts A1 and B1 four times. Then work chart A1 and B1 rows 1-4 once more.

Heel and gusset
Heel flap is worked with the first 27 sts of the round (needle 1). Slip the first stitch of every row of the heel flap, otherwise work according to chart A1. Work chart A1 rows 5-12 once, then repeat rows 1-12 once and rows 1-4 once more. Heel flap now consists of 24 rows representing two full repeats of chart A1 (starting from row 5 and ending in row 4).

Work the French heel turn as follows:

row 1 (RS): sl1, k14, ssk, k1, turn
row 2 (WS): sl1, p4, p2tog, p1,turn
row 3 (RS): sl1, k5, ssk, k1,turn
row 4 (WS): sl1, p6, p2tog, p1, turn

Continue the established pattern until all side stitches have been decreased and you have just worked WS (= 15 sts). Pick up 12 sts along both sides of the heel flap and one extra between heel flap and instep stitches. From now on knit the gusset and sole stitches.

Work the instep stitches (needle 2) according to chart B1; continue pattern as established in the cuff. Work the gusset and sole stitches as follows: *ssk, knit until 2 sts remain, k2tog* every other round until there are 27 sole stitches left. Continue the established pattern until foot measures approximately 6 cm less than the desired final length.

Toe

Work the instep stitches as follows: *k1 ssk, knit until 3 sts remain, k2tog, k1* every other round five times and then on every round five times. Work the sole stitches in the same way. Cut the yarn and graft the instep and sole stitches together. Block if desired and weave in ends.

INSTRUCTIONS: second sock

Work essentially as the first sock but replace charts A1 and B1 with A2 and B2, respectively. This way mirroring socks are created.

Photos and text ©TiiQ / kiertorata@gmail.com
Pattern for personal use only.

Abbreviations

CO = cast on
RS = right side
WS = wrong side
st(s) = stich(es)
k = knit
p = purl
sl = slip
ssk = slip, slip, knit
p2tog = purl 2 stitches together
k2tog = knit 2 stitches together

Chart key

knit on RS, purl on WS
purl on RS, knit on WS

Charts are worked from right to left.

Chart A1

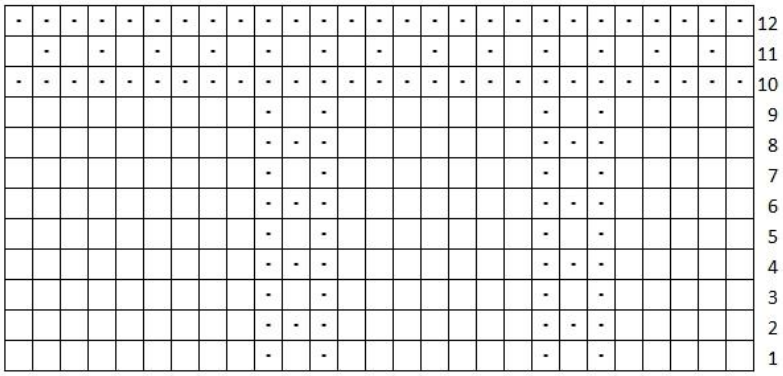


Chart B1

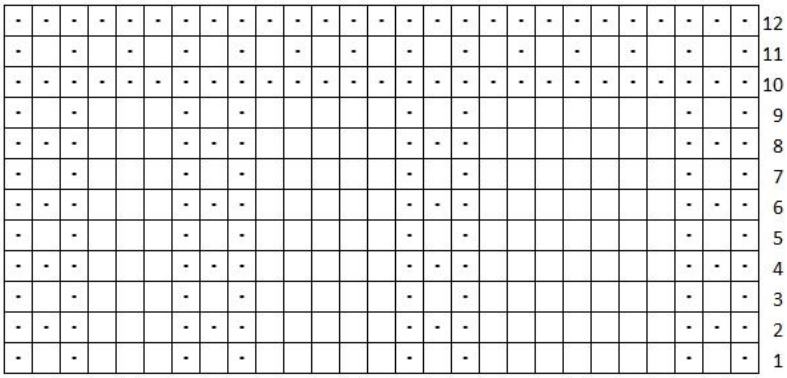


Chart A2

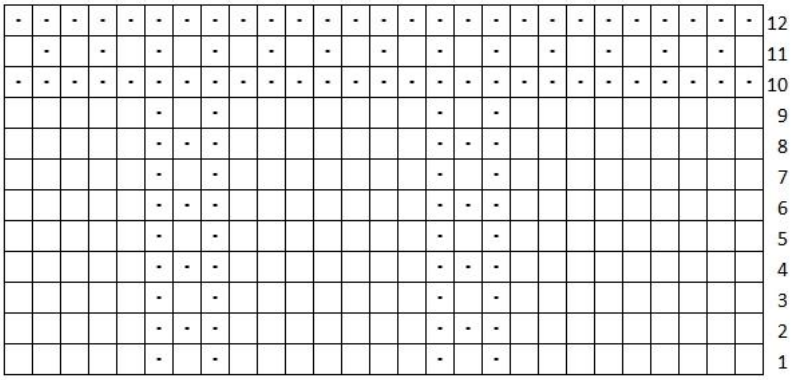
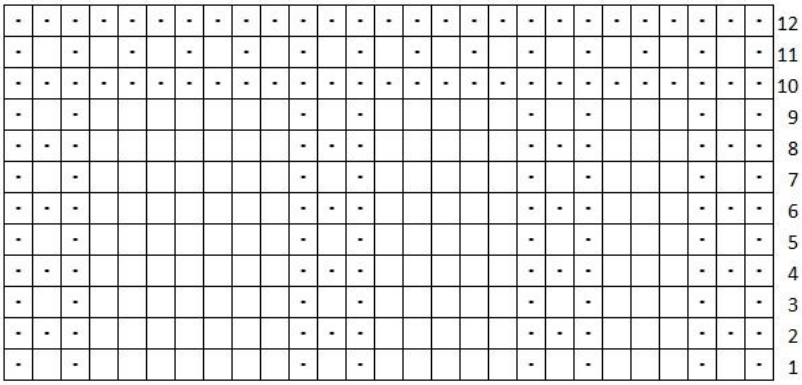


Chart B2



Quintessence Socks

Photos and text ©TiiQ / kiertorata@gmail.com
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Quintessence Socks are essentially a pair of basic socks which are worked cuff down and include French heel. The original pattern is designed for fingering weight yarn but the basic concept can be adapted to any yarn weight. Feel free to play with the width and height of the columns, number of stitches, yarns and needle sizes. Instructions are written for magic looping but they can be adapted to dpns as well.

Yarn

Austermann Step Classic (75 % wool, 25 % nylon; 420 m / 100 g) or any other fingering weight yarn of your choice (I recommend solid or semisolid colour)

You can use any yarn, just adapt the needle size and stitch number to meet your needs. In that case design the column widths (see charts A and B) yourself. Please remember to adapt the stitch and row counts of the heel flap as well as the toe decreases to suit your CO stitch count. An example of Quintessence Socks knit in worsted weight yarn will be published as Quintessence II sock pattern.

Gauge
32 sts and 42 rows in stockinette = 10 cm

Needles
80 cm long circular needle, 2 mm (or suitable to obtain gauge)

Size
to fit an average female

Instructions: first sock

Cuff

CO 68 sts. Distribute sts evenly onto both needles of the circular needle. Join to begin working in the round, being careful not to twist. Work *k1tbl, p1* ribbing for 12 rounds. Slip the last stitch on the needle 1 onto needle 2. Now you have 33 stitches on needle 1 and 35 sts on needle 2.

Needle 1 (the beginning of the round): work according to chart A1
Needle 2 (the end of the round): work according to chart B1

Work charts A1 and B1 six times.

Heel and gusset

Heel flap is worked with the first 33 sts of the round (needle 1). Slip the first stitch of every row of the heel flap, otherwise work according to chart A1. Work chart A1 twice, then work rows 1-6 once more (heel flap now consists of 30 rows).

Work the French heel as follows:

row 1 (RS): sl1, k18, ssk, k1, turn
row 2 (WS): sl1, p6, p2tog, p1,turn
row 3 (RS): sl1, k7, ssk, k1,turn
row 4 (WS): sl1, p8, p2tog, p1, turn

Continue the established pattern until all side stitches have been decreased and you have just worked WS (= 19 sts). Pick up 15 sts along the both sides of the heel flap and one extra between heel flap and instep stitches. From now on knit the gusset and sole stitches.

Work the instep stitches (needle 2) according to chart B1 as established. Work the gusset and sole stitches as follows: *ssk, knit until 2 sts remain, k2 tog* every other round until there are 33 sole stitches left. Continue the established pattern until foot measures approximately 4 cm less than the desired final length.

Toe

Work the instep stitches as follows: *k1, ssk, work the established pattern until 3 sts remain, k2tog, k1* every other round five times and then on every round five times. Work the sole stitches as follows: *ssk, knit until 2 sts remain, k2tog* every other round five times and then on every round five times. Now you should have 15 instep stitches and 13 sole stitches. Work instep stitches once more as follows: * k2tog, work the established pattern until 2 sts remain, ssk*. Cut the yarn and graft the instep and sole stitches together. Block if desired and weave in ends.

If you prefer a stockinette toe, feel free to replace “work the established pattern” with “knit”.

Instructions: second sock

Work essentially as the first sock but replace charts A1 and B1 with A2 and B2, respectively. This way mirroring socks are created.

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Pattern for personal use only.

Chart A1

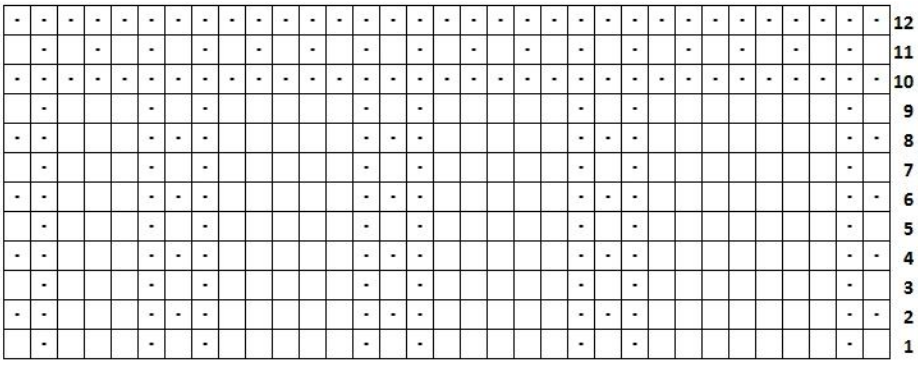

Chart B1

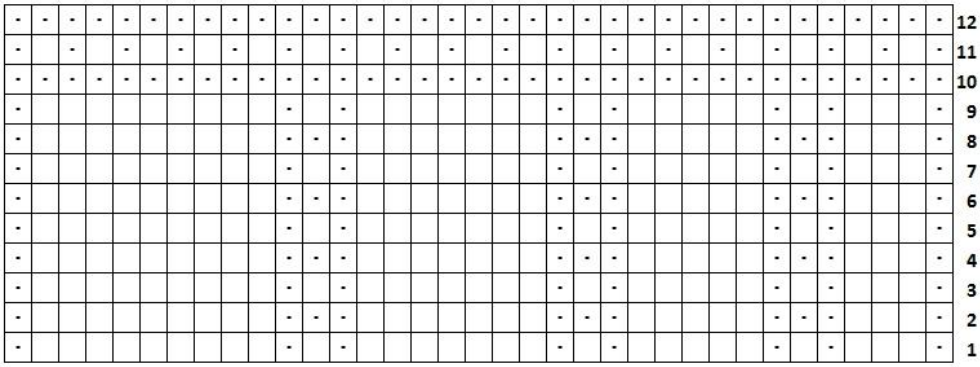

Chart A2

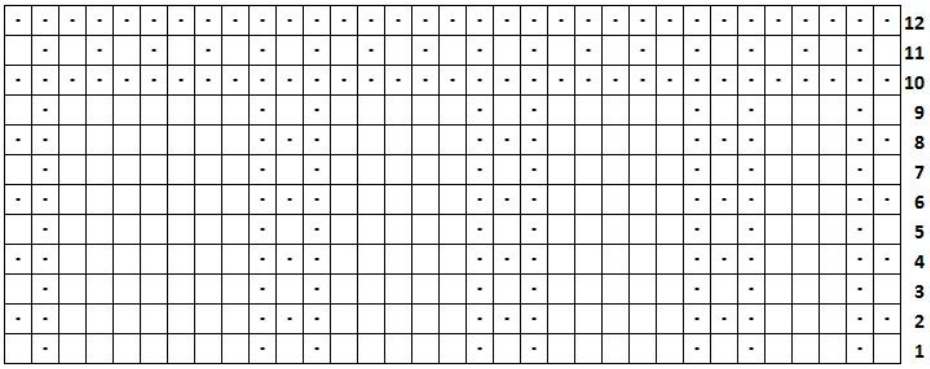

Chart B2

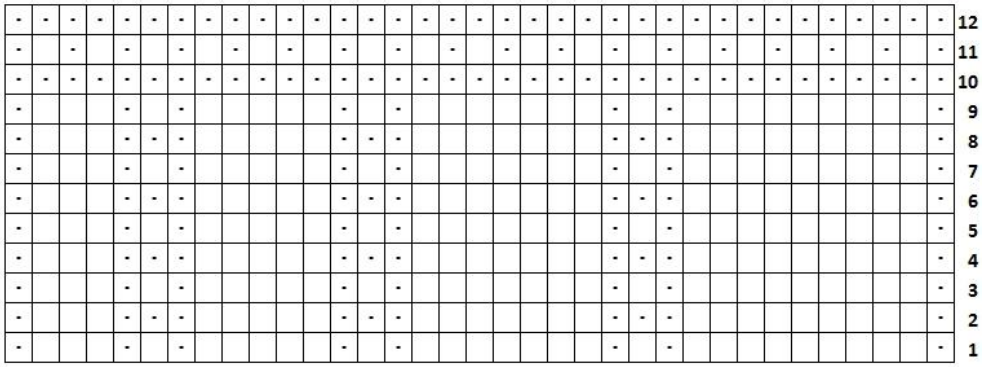

Chart key

	knit on RS, purl on WS
·	purl on RS, knit on WS

Abbreviations

CO = cast on
RS = right side
WS = wrong side
st(s) = stich(es)
k = knit
p = purl
sl = slip
ssk = slip, slip, knit
p2tog = purl 2 stitches together
k2tog = knit 2 stitches together

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Ulrika

Ulrika-sukkamalli on Fredrika-sukkien serkku: neulottu paksusta peruslangasta, mutta ei ihan perussukan mallilla. Sukissa tapahtuu koko ajan jotakin, mutta riittävän vähän, jotta neulominen edistyy rivakasti.

Lanka ja langan menekki

Novita 7 Veljestä (75 % villaa, 25 % polyamidia; 150 g / 300 m), 150 g haluamaasi väriä

Korvaavaksi langaksi käy esimerkiksi Gjestal Janne tai Viking Ville.

Neuletiheys

21 s ja 30 krs = 10 cm sileää neuletta

Puikot

vähintään 80 cm pitkä pyöröpuikko 3 mm (tai käsialan mukaan)
vaihtoehtoisesti voit käyttää sukkapuikkoja

Koko

Nainen

Ennen kuin aloitat

Mallissa on kahden silmukan palmikonkiertoja, jotka kannattaa opetella tekemään ilman apupuikkoa. Kaavioissa palmikonkiertoihin viitataan termein *palmikonkierto oikealle* ja *palmikonkierto vasemmalle*, joille selitetään yksi mahdollinen tekotapa Merkkien selitykset -otsikon alla. Samassa kappaleessa selitetään myös kaaviossa käytettyjen *oikealle kiertyvä* ja *vasemmalle kiertyvä* -lisäysten tekeminen.

Ohje on kirjoitettu neulottavaksi pitkällä pyöröpuikolla magic loop -tekniikalla. Sukat voi neuloa myös sukkapuikoilla; jaa tällöin silmukat puikoille itsellesi sopivimmalla tavalla.

Sukan taka- ja etuosalle on omat palmikkokaavionsa, jotka alkavat eri kerroksilta. Kaavioiden kerrosnumeroinnit on tehty siten, että kummassakin kaaviossa sama numero tarkoittaa fyysisesti samaa kerrosta. Sulkuihin on merkitty kaavioiden toisen toistokerran kerrosnumerot. Kirjoitetussa ohjeessa on pyritty sanallisesti selventämään kaavioiden keskinäistä kohdistusta. Kaaviot ja sanallinen ohje saattavat vaikuttaa monimutkaisilta, mutta todellisuudessa palmikkokuvio etenee hyvin loogisesti, joten tarvitset ohjetta lähinnä uuden palmikkokuviokerran aloituskohtaa sekä kantakiilan aloituskohtaa määrittäessäsi. Kaavioihin ei ole piirretty kaikkia kerroksia (ks. kaavion rivinumerointi), kaavioista puuttuvilla kerroksilla neulotaan joustinneuletta (oikeat silmukat kiertäen oikein, nurjat silmukat nurin).

Kantapään kääntämisessä on käytetty shadow wraps -tekniikkaa (http://www.socktopus.co.uk/2011/02/short-rows-shadow-wraps/). Voit halutessasi käyttää mitä tahansa muuta tekniikkaa lyhennettyjen kerrosten neulomisessa.

Ohje

Varsi

Luo 50 s ja jaa ne puikoille siten, että kerroksen alussa on 26 s ja kerroksen lopussa 24 s, yhdistä pyöröneuleeksi. Neulo valmistelukerros: 2 n, 9 x (2 o kiertäen, 3 n), 2 o kiertäen, 1 n. Neulo tämän jälkeen kerroksen ensimmäiset 26 s kaavion 1 mukaan (= varren takaosa; puikko 1) ja loput 24 s nurjat silmukat nurin, oikeat silmukat kiertäen oikein (= varren etuosa; puikko 2), kunnes olet kaavion 1 rivin 19 alussa. Neulo puikon 1 silmukoilla kaavion 1 rivi 19 ja puikon 2 silmukoilla kaavion 2 rivi 19 (ensimmäinen, alin rivi). Kaavion 1 rivillä 20 neulo ja siirrä puikon 1 ensimmäinen ja viimeinen silmukka puikon 2 loppuun ja alkuun. Riviltä 21 lähtien puikolla 1 on 24 silmukkaa ja puikolla 2 on 26 silmukkaa.

Jatka puikolla 1 kaavion 1 mukaan ja puikolla 2 kaavion 2 mukaan. Kun kaavio 1 loppuu, neulo puikon 1 silmukoilla olemassa olevaa joustinneuletta, kunnes olet viimeksi neulonut puikon 2 silmukoilla kaavion 2 rivin 36. Siirrä puikon 2 ensimmäinen ja viimeinen silmukka puikon 1 loppuun ja alkuun. Nyt puikolla 1 on jälleen 26 silmukkaa ja puikolla 2 on 24 silmukkaa. Aloita puikon 1 silmukoilla kaavio 1 alusta; kaavion 2 rivejä vastaavat kerrosnumerot on merkitty sulkeisiin. Neulo puikolla 1 kaavion 1 mukaan ja puikolla 2 kaavion 2 mukaan, kunnes olet viimeksi neulonut kaavioiden rivit 46.

Kantakiila

Jatka puikon 1 silmukoilla kaavion 1 mukaan, mutta korvaa kaaviossa 1 vaaleansinisellä pohjalla merkityt silmukat kaaviolla 3 sen ensimmäiseltä riviltä lähtien. Kaaviossa 3 on merkitty edellisen kerroksen keskisilmukat osoittamaan kaavion 3 kohdistusta. Jatka puikolla 2 olemassa olevaa joustinneuletta, kunnes olet neulonut kaavion 1 riviä 54 vastaavan kerroksen loppuun, ja aloita sen jälkeen puikolla 2 kaavio 2 uudelleen. Kaavioiden rivillä 56 neulo ja siirrä puikon 1 ensimmäinen ja viimeinen silmukka puikolle 2, ja jatka puikolla 1 kaavion 1 mukaan sekä puikolla 2 kaavion 2 mukaan. Kun olet neulonut kaavion 1 ja 3 loppuun, neulo vielä koko kerros loppuun.

Kantapään käännös

Neulo puikon 1 ensimmäiset 11 s kaavion 1 mukaan. Neulo kantakiilan silmukoilla lyhennetyjä kerroksia seuraavasti:

Oikean puolen kerrokset: Neulo kantakiilan silmukat oikein, kunnes jäljellä on yksi kantakiilan (tavallinen) silmukka. Neulo 1 o vasemmalla puikolla olevan neulomattoman silmukan kerrosta alempana olevaan silmukkaan ja nosta se vasemmalle puikolle lanka työn takana. Näin syntyy lyhennetyn kerroksen ensimmäinen silmukkapari. Käännä työ.

Nurjan puolen kerrokset: Neulo silmukat nurin, kunnes jäljellä yksi kantakiilan (tavallinen) silmukka. Nosta silmukka neulomatta oikealle puikolle aivan kuin neuloisit sen nurin, pidä lanka työn edessä. Nosta neulomatta nostetun silmukan alapuolelta kerrosta alempi silmukka vasemmalle puikolle ja neulo se nurin. Siirrä nurin neulottu silmukka ja neulomatta nostettu silmukka vasemmalle puikolle. Näin syntyy nurjan puolen lyhennetyn kerroksen ensimmäinen silmukkapari. Käännä työ.

Jatka lyhennettyjä oikean ja nurjan puolen kerroksia siten, että uusi lyhennetyn kerroksen silmukkapari syntyy edellisen silmukkaparin viereen. Kun molemmissa reunoissa on viisi silmukkaparia ja niiden keskellä kahdeksan tavallista silmukkaa, ja olet viimeksi neulonut nurjan lyhennetyn kerroksen, käännä työ.

Nosta ensimmäinen silmukka neulomatta ja neulo 7 o. Neulo lyhennettyjen kerrosten silmukkaparit yhteen (= yhteensä 5 o). Käännä työ. Nosta ensimmäinen silmukka nurin neulomatta, neulo 12 n ja nurjan puolen lyhennettyjen kerrosten silmukkaparit nurin yhteen (= yhteensä 5 n). Käännä työ.

Kantapohja ja terä

Nosta ensimmäinen silmukka neulomatta, neulo 16 o ja tee ylivetokavennus. Käännä työ. Nosta ensimmäinen silmukka nurin neulomatta, neulo 16 n ja 2 n yhteen. Käännä työ. Toista näitä kahta kerrosta, kunnes kantapohjan molemmissa reunoissa on kaksi kaventamatonta silmukkaa, keskellä on 18 s sileää neuletta ja olet viimeksi neulonut nurjan kerroksen. Käännä työ. (Kanta)pohjan puolella on nyt yhteensä 22 s kaventamattomat reunasilmukat mukaan lukien.

Neulo loput sukasta pyöröneuleena. Neulo pohjan (= puikko 1) silmukat ensin kaavion 4 mukaan, jatka puikon 2 silmukoilla kaavion 2 mukaan.

Neulo jatkossa puikon 1 silmukat oikein ja puikon 2 silmukat kaavion 2 mukaan. Kun olet neulonut kaavion 2 loppuun, neulo puikolla 2 nurjat silmukat nurin ja oikeat silmukat kiertäen oikein, kunnes terän pituus on noin 4 cm vähemmän kuin toivottu loppupituus.

Kärkikavennukset ja viimeistely

Valmistelukerros: Neulo puikon 1 silmukat oikein. Neulo puikon 2 silmukoilla 1 n, 2 o yht, oikeat silmukat kiertäen oikein ja nurjat nurin, kunnes jäljellä on 3 s, ylivetokavennus, 1 n. Neulo puikon 1 silmukat oikein.

Puikko 2: 1 n, ylivetokavennus, neulo oikein, kunnes jäljellä on 3 s, 2 o yht, 1 n.
Puikko 1: ylivetokavennus, neulo oikein, kunnes jäljellä on 2 s, 2 o yht

Toista kavennukset joka toinen kerros kolme kertaa ja joka kerros neljä kertaa. Neulo lopuksi puikolla 2 kaksi ensimmäistä silmukkaan oikein yhteen, oikein kunnes jäljellä on 2 s, tee ylivetokavennus. Katkaise lanka ja silmukoi kärki. Päättele langapäät.

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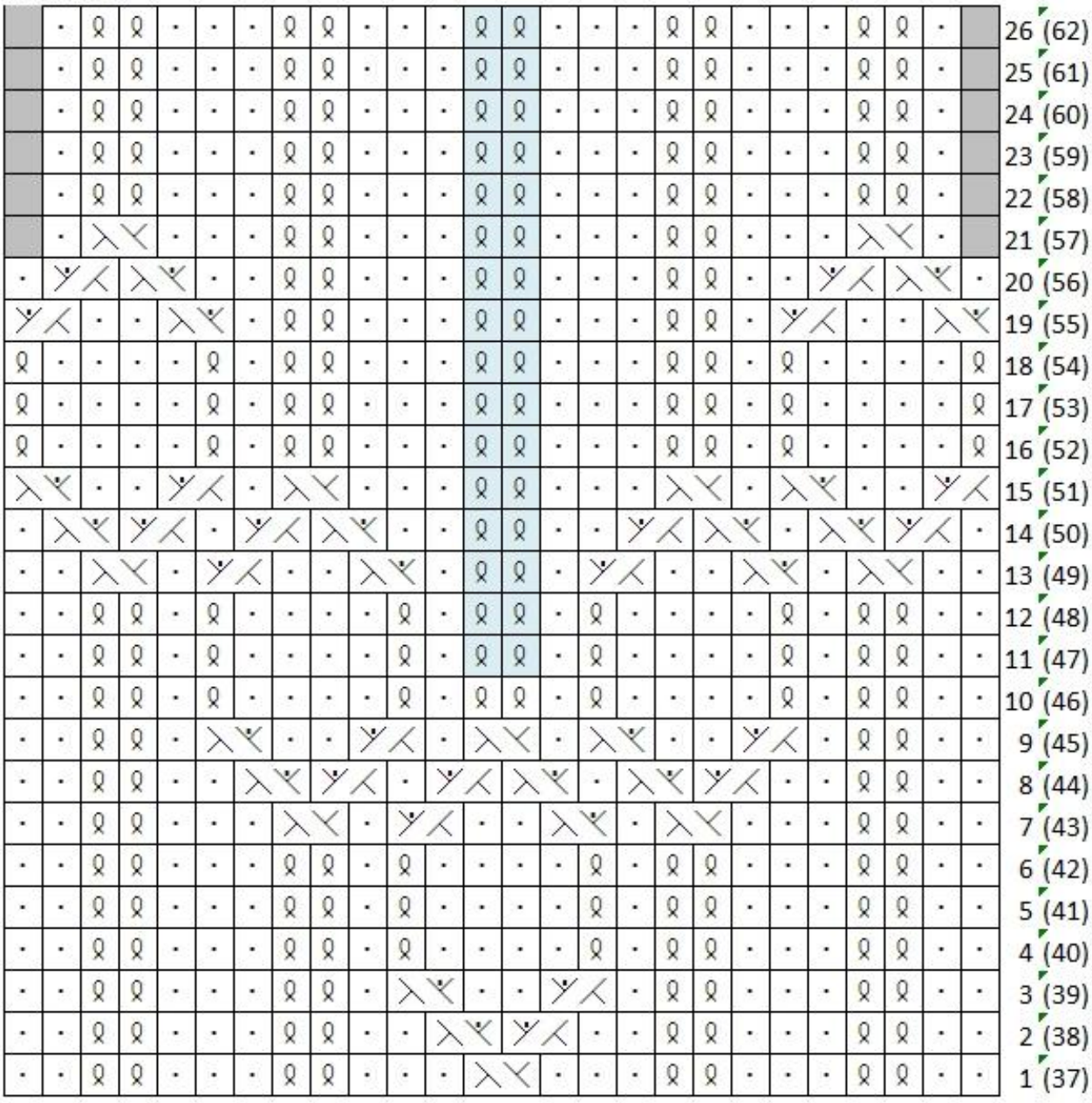
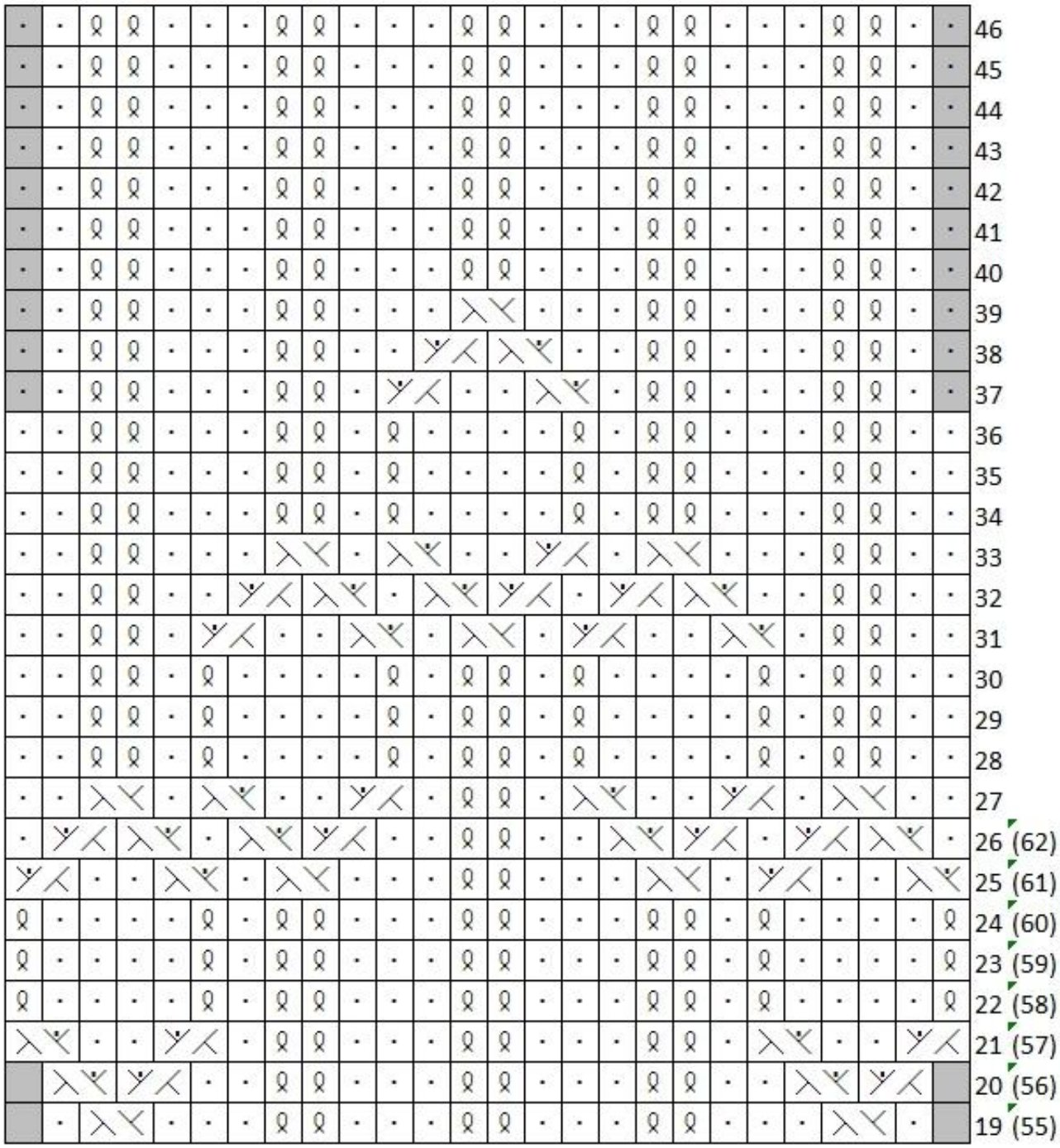
Ohje vain yksityiskäyttöön.

Kaaviot

Kaavio 1



Kaavio 2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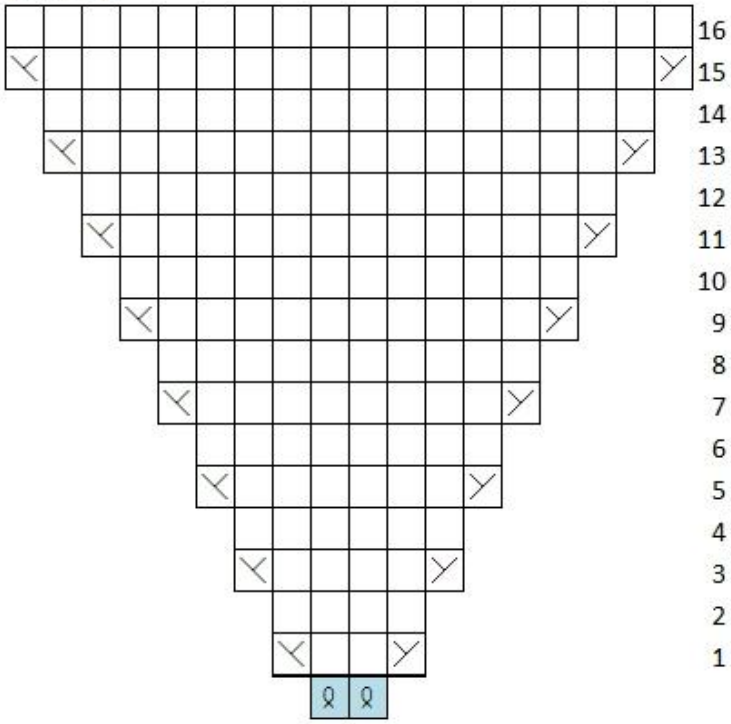
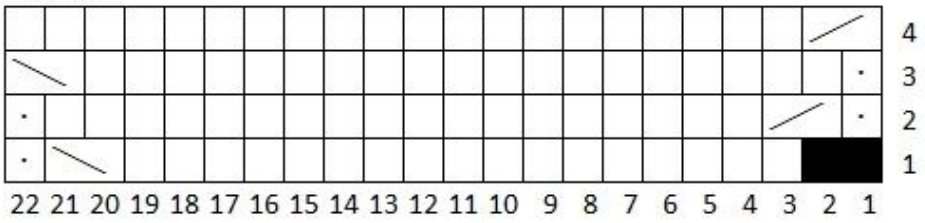
19 (55)

Kaavio 3



Kaavio 4



Merkkien selitykset

oikein

kiertäen oikein

kaavion 1 ensimmäisellä kerralla kiertäen oikein, toisella toistokerralla silmukoiden tilalla on kantakiila (ks. ohje)

nurin

silmukka neulotaan toisen kaavion puolella

kaavion 2 ensimmäisellä kerralla silmukka neulotaan toisen kaavion puolella kaavion 1 merkkien mukaan, toisella toistokerralla silmukka neulotaan nurin

vasemmalle kiertyvä lisäys

oikealle kiertyvä lisäys

palmikonkierto oikealle; neulo molemmat silmukat kiertäen oikein

palmikonkierto oikealle; neulo ensimmäinen silmukka kiertäen oikein ja toinen nurin

palmikonkierto vasemmalle; neulo molemmat silmukat kiertäen oikein

palmikonkierto vasemmalle; neulo ensimmäinen silmukka nurin ja toinen kiertäen oikein

palmikonkierto oikealle; neulo molemmat silmukat oikein

palmikonkierto vasemmalle; neulo molemmat silmukat oikein

palmikonkierto oikealle: Siirrä kaksi silmukkaa neulomatta oikealle puikolle. Pujota vasen puikko takakautta oikean puikon toiseen silmukkaan. Pudota molemmat silmukat oikealta puikolta siten, että ensimmäinen silmukka jää vapaaksi ja toinen silmukka vasemmalle puikolle. Poimi vapaa silmukka oikealla puikolla työn etupuolelta ja nosta vasemmalle puikolle. Neulo silmukat kaavion ohjeen mukaan.

palmikonkierto vasemmalle: Siirrä kaksi silmukkaa neulomatta oikealle puikolle. Pujota vasen puikko etukautta oikean puikon toiseen silmukkaan. Pudota molemmat silmukat oikealta puikolta siten, että ensimmäinen silmukka jää vapaaksi ja toinen silmukka vasemmalle puikolle. Poimi vapaa silmukka oikealla puikolla työn takapuolelta ja nosta vasemmalle puikolle. Neulo silmukat kaavion ohjeen mukaan.

oikealle kiertyvä lisäys: Pujota vasen puikko edellisen kerroksen silmukoiden välisen langan alitse takakautta, neulo nostettu lanka etukautta oikein.

vasemmalle kiertyvä lisäys: Pujota vasen puikko edellisen kerroksen silmukoiden välisen langan alitse etukautta, neulo nostettu lanka takakautta oikein.

Fredrika Socks

Pattern and photos: Tiina Kuu

Fredrika Socks were designed to prove that knitting socks with worsted weight yarns doesn't have to be basic and boring. The outlook of these socks reminds me of ladies in the old times.

This is a revised and extended version of the original pattern published in 2011.

YARN AND YARDAGE

Jalovilla Pässi (85 % Finnish wool, 15 % polyamide; 230 m / 100 g), 80-120 grams of light grey (Juhani colourway)

Any worsted or DK weight yarn can be used.

GAUGE

23 sts and 30 rows in stockinette = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch circular needle 3 mm / US2½ (or suitable to obtain gauge)

Socks can be knitted with dpns, two shorter circulars or a mini circular but the instructions have been written for magic loop.

OTHER SUPPLIES

cable needle (optional)
tapestry needle

SIZE

There are instructions for sizes small (46 sts in the leg and 42 sts in the foot), medium (50 sts in the leg and 46 sts in the foot) and large (54 sts in the leg and 50 sts in the foot) which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the gauge given the sizes S (M, L) will fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with a little negative ease.

Please note that the twisted stitches and cables in the leg reduce the stretch of the leg, thus the extra sts compared to the foot.

BEFORE YOU START

Please read the instructions carefully. The back of the leg, heel increases, heel turn, heel flap and sole are worked on needle 1. The front of the leg and instep are worked on needle 2. The beginning of the round is at the beginning of needle 1.

Please note that the bolded lines and borders in the charts define each size: blue is for size S, red is for size M and black is for size L.

INSTRUCTIONS

Leg

CO 46 (50, 54) sts and distribute the sts evenly onto needle 1 (i.e., the back of the leg) and needle 2 (i.e., the front of the leg). *There are now 23 (25, 27) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work the sts **on needle 1** according to chart A, sts 3-25 (2-26, 1-27). *You can add a cuff ribbing by first repeating rows 1-2 multiple times before proceeding to repeating rows 1-16.*

On needle 2, work *p1, ktbl* (*ktbl, p1*; *p1, ktbl*) ribbing. *Needle 2 thus starts and ends with a p (ktbl, p) stitch.*

Work as described above until leg is of desired length **AND** you have just finished either **chart A, row 2 (16, 14)**, or **row 10 (8, 6)**. Finish the round to the end of needle 2. *In the size M / EU38 sample socks shown in the photos, chart A was repeated three times prior to proceeding to the heel increases.*

Chart key

Heel increases

Work as described previously in the leg **BUT** replace chart A, st **14**, with chart B, rows 1-16 (1-18, 1-20).

In other words, work the sts on needle 1 as follows: work chart A, sts 3-13 (2-13, 1-13), chart B and finally, chart A, sts 15-25 (15-26, 15-27). Continue working the sts on needle 2 as established.

There are two types of increases in the chart. Please refer to the video tutorials in Technical tips chapter if needed.

Chart B

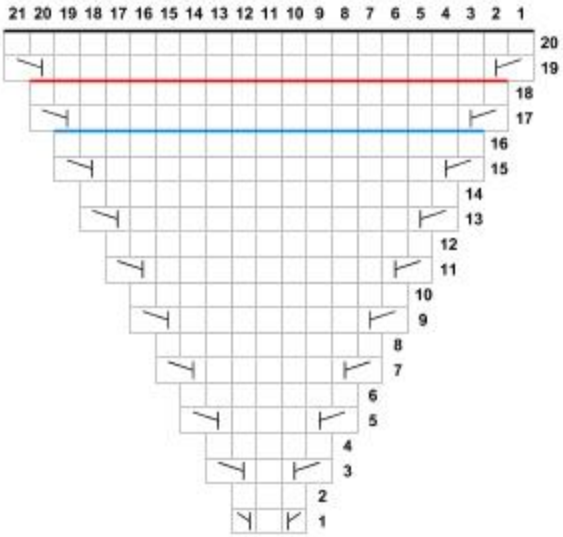
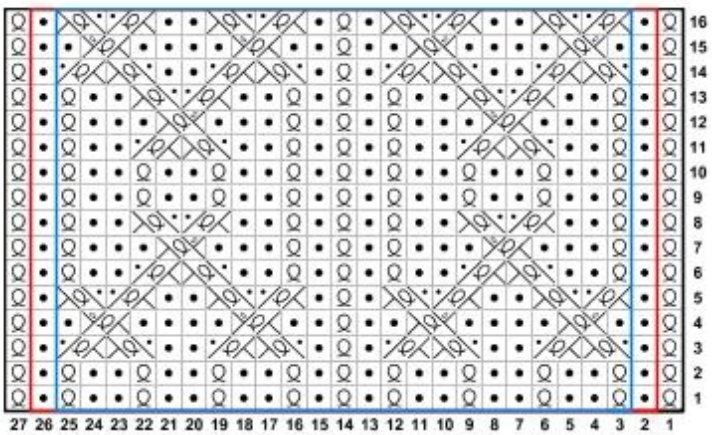


Chart A



Heel turn

Work the first 11 (12, 13) sts on needle 1 as they appear: knit the twisted sts through the back loop and purl the purl sts.

Work the heel turn back and forth over the next 17 (19, 21) sts that originate from chart B:

row 1 (RS): K16 (k18, k20), work a RS shadow wrap, turn.

row 2 (WS): P15 (p17, p19), work a WS shadow wrap, turn.

row 3 (RS): Knit until 1 st remains before the previous RS shadow wrap. Work a RS shadow wrap, turn.

row 4 (WS): Purl until 1 st remains before the previous WS shadow wrap. Work a WS shadow wrap, turn.

Repeat rows 3 and 4 until there are 5 (5, 6) shadow wrap stitch pairs on each side of the heel turn and 7 (9, 9) single sts in the centre and you have just finished row 4.

Heel flap

Please note that in this heel construction the heel flap is built up in the sole, under the heel.

Continue working back and forth, starting on the RS as follows:

row 1 (RS): K12 (k14, k15), working each shadow wrap stitch pair as one stitch, turn.

row 2 (WS): Sl1, p16 (p18, p20), working each shadow wrap stitch pair as one stitch, turn.

row 3 (RS): Sl1, k15 (k17, k19), ssk, turn.

row 4 (WS): Sl1, p15 (p17, p19), p2tog, turn.

Repeat rows 3 and 4 until there are two unworked sts on each side of the heel flap and you have just finished row 4. *There are now 21 (23, 25) sts in the sole.*

Foot

Continue working in the round on the RS.

Work the next 6 rnds as follows: work the sts on needle 1 (i.e., the sole) according to chart C1 (C2, C3) and work the sts on needle 2 (i.e., the instep) as established in the leg.

Please note that while working the cable turns i n chart C, rows 5 and 6, the border sts of the instep and sole change place. Take care that there are 21 (23, 25) sts on needle 1 (i.e., the sole) and 23 (25, 27) sts on needle 2 (i.e., the instep) after finishing chart C.

Right after finishing chart C, row 6, on needle 1, start working sts on needle 2 according to chart D, sts 3-25 (2-26, 1-27), starting on row 3 (2, 1) and knit the sts on needle 1.

After finishing chart D there are 21 (23, 25) sts on each needle. *Should you prefer mirrored decreases on chart D, row 13, in the right and left sock, work the sk2p decrease in the second sock as follows: Ssk, slip the st back onto the left hand needle. Slip the second st on the left hand needle over the first st. Slip the st back onto the right hand needle.*

Finally, work in stockinette stitch until foot measures approximately 3.5 (3.5, 4) cm / 1½ (1½, 1⅝) inches less than the desired final length. *Please avoid working too long since with this heel structure, all excess length appears as a baggy heel rather a loose toe.*

Chart key

- k
- ktbl
- p
- sl
- k/k CTR
- k/k CTL
- sk2p
- size S
- size M
- size L

Toe

Please note that the toe decreases are worked in opposite direction to the more conventional decreasing.

rnd 1: On needle 1, *k1, **k2tog**, knit until 3 sts remain, **ssk**, k1.* Repeat * - * on needle 2.

rnd 2: Knit.

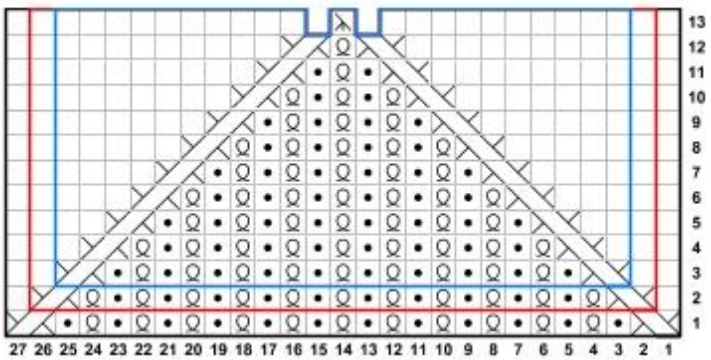
Repeat rnds 1 and 2 until 13 (15, 17 sts remain on each needle and you have just finished rnd 2. Then, work only rnd 1 until 7 (9, 9) sts remain on each needle. Cut the yarn and graft the toe.

Chart C1

Chart C2

Chart C3

Chart D



FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

cn – cable needle
CO – cast on
k – knit
k/k CTL – sl1 onto cn and hold in front, k and then, k from cn
k/k CTR –sl1 onto cn and hold to back, k and then, k from cn
ktbl – knit through the back loop
ktbl/ktbl CTL – sl1 onto cn and hold in front, ktbl and then, ktbl from cn
ktbl/ktbl CTR – sl1 onto cn and hold to back, ktbl and then, ktbl from cn
ktbl/p CTL – sl1 onto cn and hold in front, p and then, ktbl from cn
ktbl/p CTR – sl1 onto cn and hold to back, ktbl and then, p from cn
k2tog – knit 2 stitches together
LLI – left lifted increase
M1L – make 1 st leaning left
M1R – make 1 st leaning right
p – purl
p2tog – purl 2 stitches together
RLI – right lifted increase
rnd(s) – round(s)
RS – right side
sk2p – sl1, k2tog, pass the slipped st over
sl – slip
ssk – slip, slip, knit
st(s) – stitch(es)
WS – wrong side

TECHNICAL TIPS

RS shadow wraps (knit): https://www.youtube.com/watch?v=u3xZZ5n9kPY
WS shadow wraps (purl): https://www.youtube.com/watch?v=CKztlhCQhYw
M1L: https://www.youtube.com/watch?v=pdzAsvI9_sc
M1R: https://www.youtube.com/watch?v=gz40VVSwL5A
LLI (knitwise): https://www.youtube.com/watch?v=fFcJG7MEzh0
RLI (knitwise): https://www.youtube.com/watch?v=qzrH6O7o_Rw

Merenkulkija

Pattern and photos: Tiina Kuu

In spring 2011 one of my fellow knitters challenged me to knit socks for Finnish sailors. Since there were relatively few interesting patterns for worsted weight sock yarns, I decided to design a couple of simple cable patterns to brighten up otherwise basic socks.

This is a revised and extended version of the original pattern published in 2011, which was published in English under the name Seafarer.

YARN

Jalovilla Pässi (85% Finnish wool, 15% nylon; 230 m / 100 g), 100-130 grams of grey (Juhani colourway)

Any worsted or DK weight sock yarn can be used.

GAUGE

23 sts and 30 rows in stockinette = 10 cm / 4 inches

NEEDLES

Size 3 mm / US2½ (or suitable to obtain gauge) circular needles, at least 80 cm / 32 inches long.

Dpns, two shorter circulars or a mini circular can be used but the instructions have been written for magic loop.

OTHER SUPPLIES

cable needle (optional)
tapestry needle

SIZE

There are instructions for sizes small (44 sts), medium (48 sts), large (52 sts) and extra-large (56 sts) which are referred to in the instructions as S (M, L, XL). If only one stitch count is given, it applies to all sizes. Sizes S (M, L, XL) fit foot circumference of approximately 20 (21.5, 23.5, 25) cm / 7⅞ (8½, 9¼, 10) inches with a little negative ease.

BEFORE YOU START

Please read the instructions carefully. Note that there are partly separate instructions for the right and left socks.

In the right sock the back of the leg, heel, gussets and sole are worked on needle 1 and the front of the leg and instep are worked on needle 2. **In the left sock** the front of the leg and instep are worked on needle 1 and the back of the leg, heel, gussets and sole are worked on needle 2.

INSTRUCTIONS

Cuff

Cast on 44 (48, 52, 56) sts. Distribute sts evenly across needle 1 and needle 2. *There are now 22 (24, 26, 28) sts on each needle.* Join to begin working in the round, being careful not to twist.

Work the cuff ribbing for each size as follows:

sizes S and L: K1, *p2, k2*, repeat * - * until 3 sts remain, p2, k1.

sizes M and XL: P1, *k2, p2*, repeat * - * until 3 sts remain, k2, p1.

Work the ribbing as described above for 8 (10, 10, 12) rnds or to desired ribbing length.

Leg

K9 (k11, k13, k15), work chart A and knit to the end of the rnd. Work chart A, rows 1-30, once and then, work rows 1-16 once more. *Should you prefer a shorter leg, omit some or all the chart A, rows 1-8.*

left sock only: Work the sts on needle 1 once more.

Heel flap

The heel flap is worked over the 22 (24, 26, 28) sts **on needle 1 in the right sock** and over the 22 (24, 26, 28) sts **on needle 2 in the left sock** as instructed separately for each sock. *Please note that the chart is read from right to left on the RS and from left to right on the WS.*

right sock

Starting at the beginning of **needle 1**, work the heel flap as follows:

row 1 (RS): Sl1, k8 (k10, k12, k14), work the next row of chart A, **sts 1-13**, turn.

row 2 (WS): Sl1, work the next row of chart A, **sts 12-1** *(i.e. read the chart from left to right)* and purl to the end of the needle, turn.

Repeat rows 1 and 2 a total of 10 (11, 12, 13) times *[i.e. for a total of 20 (22, 24, 26) rows in the heel flap]* or until the heel flap is of desired length and you have just finished row 2. *After finishing chart A, row 30, please repeat rows 1-8 only, i.e. do not start cables at the end of the heel flap.*

left sock

Starting at the beginning of **needle 2**, work the heel flap as follows:

row 1 (RS): On the first row, p1, and on following odd rows, sl1. Then, work chart A, **sts 15-26** and knit to the end of the needle, turn.

row 2 (WS): Sl1, p8 (p10, p12, p14) and work chart A, **sts 26-14** *(i.e., read the chart from left to right),* turn.

Repeat rows 1 and 2 a total of 10 (11, 12, 13) times or as many times as in the right sock. *After finishing chart A, row 30, please repeat rows 1-8 only, i.e. do not start cables at the end of the heel flap.*

Heel turn

Work the round heel turn in right and left sock as follows:

row 1 (RS): Sl1, k12 (k13, k14, k15), ssk, k1, turn.

row 2 (WS): Sl1, p5, p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side stitches have been worked and you have just finished row 4. **Do not turn** but continue working in the round. ***Please note*** *that in sizes M and XL there are no stitches left to knit / purl after the decreases on the last two decrease rows.*

There are now 14 (14, 16, 16) sts on the needle (i.e. on needle 1 in the right sock and on needle 2 in the left sock).

Gussets and foot

Please remember that the instep is worked on needle 1 in the left sock and on needle 2 in the right sock. The sole is worked on needle 2 in the left sock and on needle 1 in the right sock.

Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra stitch between the heel flap and instep. Place the sts in the sole side *(i.e. on needle 1 in the right sock and on needle 2 in the left sock).*

Work the instep sts as established in the leg.

Along the right edge of the heel flap, pick up the same number of sts as were picked up along the left edge. Place the picked-up sts in the sole side *(i.e. on needle 1 in the right sock and on needle 2 in the left sock).* Knit to the end of the needle.

Work the instep sts as established in the leg.

Work the gusset decreases in the sole side as follows:

rnd 1: K1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 2: Knit.

Repeat rnd 1 and rnd 2 until 22 (24, 26, 28) sts remain in the sole.

Work the instep sts as established in the leg and knit the sole sts until foot measures approximately 3.5 (4, 4, 4.5) cm / 1½ (1⅝, 1⅝, 1⅞) inches less than the desired final length. *Please note that it is easier to work the plain ribbing part than the cables of chart A in the toe. You may want to consider not to start new cabling close to the toe decreases.*

Toe

Please note that if you are working chart A, rows 9-27, in the toe, you must adapt the decreases to the cabling pattern and omit cable turns if necessary.

Work the toe decreases for the right and left sock as follows:

right sock

rnd 1: On needle 1 *(i.e. the sole)*, k1, ssk, knit until 3 sts remain, k2tog, k1. On needle 2 *(i.e. the instep)*, p1, k1, ssk and work the remaining chart A sts on appropriate row. Then, knit until 3 sts remain on needle 2, k2tog, k1.

rnd 2: Work the sts as they appear *(i.e. knit the knit sts and purl the purl sts).*

Repeat rnd 1 and rnd 2 until 14 (16, 18, 18) sts remain on each needle and you have just finished rnd 2. Then, repeat only rnd 1 until 8 (8, 10, 10) sts remain on each needle. Cut the yarn and graft the toe.

Toe *(continued from the previous page)*

left sock

rnd 1: On needle 1 *(i.e. the instep),* k1, ssk and knit to the start of chart A. Work the appropriate row of chart A until 4 sts remain, k2tog, k1, p1. On needle 2 *(i.e. the sole),* k1, ssk, knit until 3 sts remain, k2tog, k1.

rnd 2: Work the sts as they appear *(i.e. knit the knit sts and purl the purl sts).*

Repeat rnd 1 and rnd 2 until 14 (16, 18, 18) sts remain on each needle and you have just finished rnd 2. Then, repeat only rnd 1 until 8 (8, 10, 10) sts remain on each needle. Cut the yarn and graft the toe.

ALTERNATIVE CABLE PATTERN

Chart B provides an alternative cable pattern that can be used instead of chart A. The pattern repeat in chart B is significantly shorter so it's easy to start the heel flap after any even row of the chart. *Please see a photo of green socks worked with chart B cable pattern below. Note that in the sample socks in the photo both the gusset and toe decreases are one stitch off compared to the instructions given.*

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

cn - cable needle
k - knit
k2tog - knit 2 stitches together
k2/k2 CTR - sl2 onto cn and hold to back, k2, then k2 from cn
k2/k2 CTL - sl2 onto cn and hold in front, k2, then k2 from cn
k2/p2 CTR - sl2 onto cn and hold to back, k2, then p2 from cn
k2/p2 CTL - sl2 onto cn and hold in front, p2, then k2 from cn
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stich(es)
WS - wrong side

Chart A

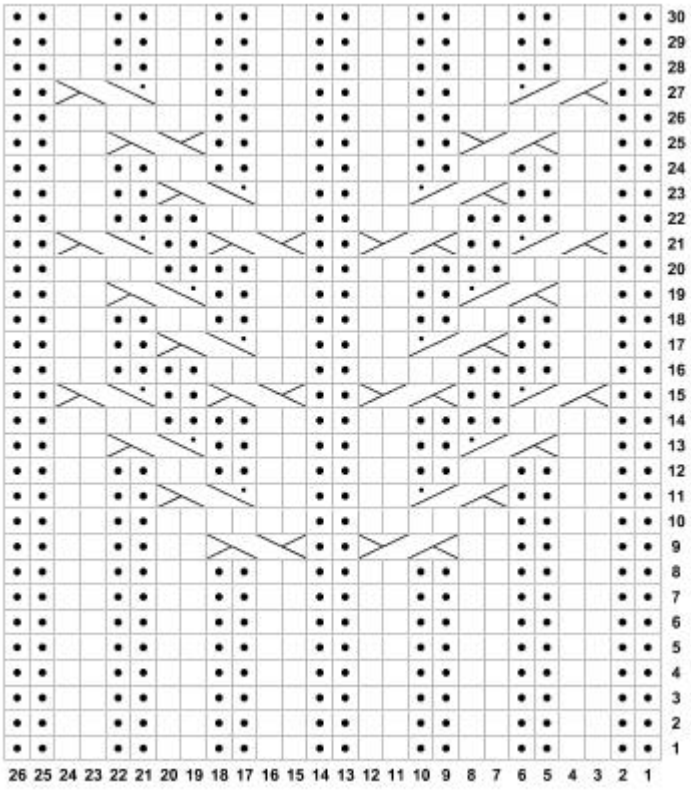


Chart key

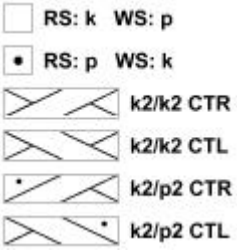


Chart B

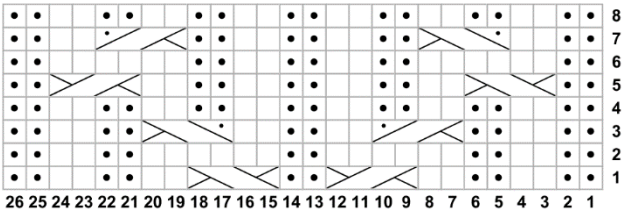


Chart key abbreviations

k - knit
k2/k2 CTR - sl2 onto cn and hold to back, k2, then k2 from cn
k2/k2 CTL - sl2 onto cn and hold in front, k2, then k2 from cn
k2/p2 CTR - sl2 onto cn and hold to back, k2, then p2 from cn
k2/p2 CTL - sl2 onto cn and hold in front, p2, then k2 from cn
p - purl
RS - right side
WS - wrong side

Verso

Pattern and photos: Tiina Kuu

The Verso sock pattern was first published in the Finnish webzine Ulla in 2009. The socks are knitted cuff-down and as mirror images of each other. The front lace pattern continues all the way to the tip of the toe. The toe decreases form a slightly anatomical toe shape.

This is a revised and extended version of the original pattern. Verso is Finnish and translates as 'a sprout' in English.

YARN AND YARDAGE

nettilanka.fi Lumoava Luksus Paksu Sukka (75 % sw merino, 25 % nylon; 225 m / 100 g), 90-120 grams of light green (Kevät colourway)

Any yarn that knits up like DK/sport weight yarn can be used.

GAUGE

26 sts and 34 rows in stockinette = 10 cm / 4 inches

NEEDLES

Size 2.5 mm / US1½ (or suitable to obtain gauge) needles of your choice for knitting socks.

The instructions have been written in generic style that does not require needle numbering.

OTHER SUPPLIES

cable needle (optional)
stitch markers (optional)
tapestry needle

SIZE

There are instructions for sizes small (48 sts) and medium (56 sts), which are referred to in the instructions as S (M). If only one stitch count is given, it applies to both sizes. With the given gauge, sizes S (M) fit foot circumference of approximately 19 (21) cm / 7½ (8¼) inches.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked across the first half of the round. The back of the leg, heel flap, heel turn, gussets and sole are worked across the second half of the round.

INSTRUCTIONS

Cuff

Cast on 50 (58) sts and distribute the sts across the needles, as appropriate. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

Work the first 26 (30) sts of the round according to chart A1, sts 3-28 (1-30) and the last 24 (28) sts of the round according to chart A2, sts 3-26 (1-28). Work in the established ribbing pattern for 10 (12) rounds or to desired ribbing length.

Leg

For the **first sock**, work the first half of the round according to chart **B1**, sts 3-26 (1-28) and continue in the established ribbing pattern across the second half of the round.

For the **second sock**, work the first half of the round according to chart **B2**, sts 3-26 (1-28) and continue in the established ribbing pattern across the second half of the round.

Work chart B1/B2, rows 1-2 once and then, repeat rows 3-10 a total of 5 (6) times or to desired leg length. *Please note that you can proceed to the heel after any row of chart B1/B2.*

Chart A1

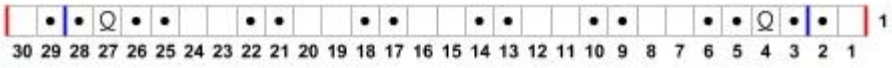


Chart A2

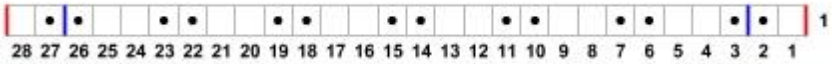


Chart B1

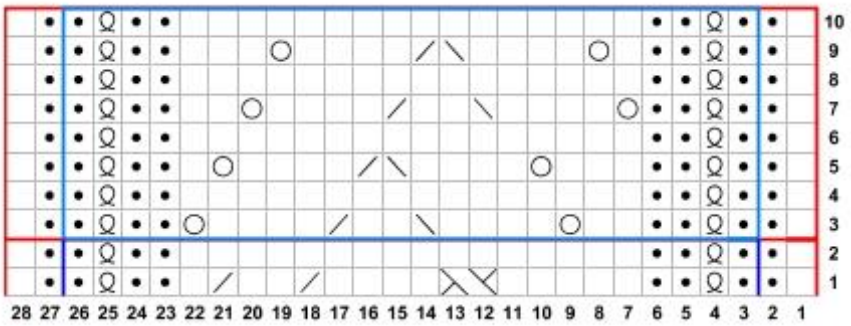


Chart B2

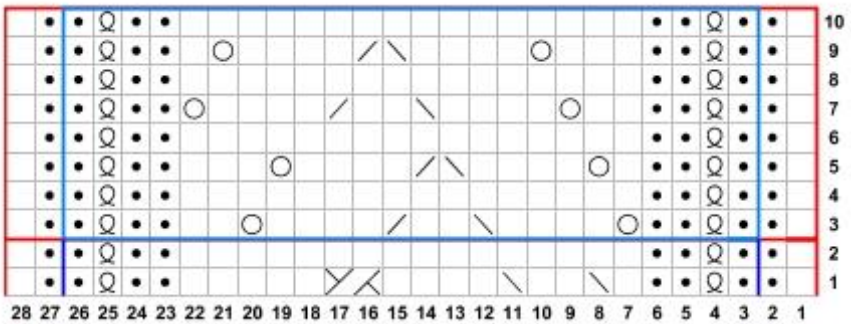


Chart key

Heel flap and heel turn

The heel flap is worked back and forth across the **last** 24 (28) sts of the round.

Turn work and start working on the WS as follows:

row 1 (WS): Sl1 wyib (wyif), work in the established ribbing pattern across the next 23 (27) sts, turn.

row 2 (RS): Sl1 wyif (wyib), work in the established ribbing pattern across the next 23 (27) sts, turn.

Repeat rows 1 and 2 until there are 20 (24) rows in the heel flap, or to desired heel flap length and finishing with **row 2**.

Work the round heel turn back and forth, starting on the **WS** as follows:

row 1 (WS): Sl1 wyib (wyif), work the next 10 (12) sts as they appear (i.e., knit the knit sts and purl the purl sts), p3, p2tog, p1, turn.

row 2 (RS): Sl1 wyib, k5, ssk, k1, turn.

row 3 (WS): Sl1 wyif, purl until 1 st remains before the gap, p2tog, p1, turn.

row 4 (RS): Sl1 wyib, knit until 1 st remains before the gap, ssk, k1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. *Please note that in the last two decrease rows there are no sts to work after the decrease; turn right after the decrease. 14 (16) sts remain in the heel turn.*

Gusset and foot

Continue working in the round on the RS.

Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra stitch between the heel flap and instep. Place the sts in the sole. *Place a marker if desired.*

Continue in the established lace pattern across the instep sts. *Place a marker if desired.*

Along the right edge of the heel flap, pick up and knit the same number of sts as worked along the left edge. Place the sts in the sole and knit to the end of the sole.

Continue in the established lace pattern across the instep sts and work the gusset decreases in the sole as follows:

rnd 1: K1 (k0), ssk, knit until 3 (2) sts remain in the sole, k2tog, k1 (k0).

rnd 2: Knit.

Repeat rnds 1 and 2 until 24 (28) sts remain in the sole.

Continue in the established lace pattern across the instep sts and knit the sole sts until foot measures approximately 4.5 (5.5) cm / 1⅝ (2⅛) inches less than the desired final length, finishing with either **row 6 or 10** of chart B1/B2.

Toe

First sock

If you finished the instep with **chart B1, row 10**, the sock becomes the **left sock**. Work the first half of the round according to chart **C1S (C1M)** and the second half of the round according to chart **D1S (D1M)**.

If you finished the instep with **chart B1, row 6**, the sock becomes the **right sock**. Work the first half of the round according to chart **C2S (C2M)** and the second half of the round according to chart **D2S (D2M)**.

Second sock

If you finished the instep with **chart B2, row 10**, the sock becomes the **right sock**. Work the first half of the round according to chart **C2S (C2M)** and the second half of the round according to chart **D2S (D2M)**.

If you finished the instep with **chart B2, row 6**, the sock becomes the **left sock**. Work the first half of the round according to chart **C1S (C1M)** and the second half of the round according to chart **D1S (D1M)**.

Finally, cut the yarn and pull through the remaining sts twice.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
cn - cable needle
CTL - cable turn left
CTR - cable turn right
k – knit
k/k CTL – sl1 onto cn and hold in front, k1, then k1 from the cn
k/k CTR – sl1 onto cn and hold to back, k1, then k1 from the cn
k2tog - knit 2 stitches together
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
wyib - with yarn in back
wyif - with yarn in front
yo - yarn over

Toe charts for size S

Chart D1S (sole, left sock)

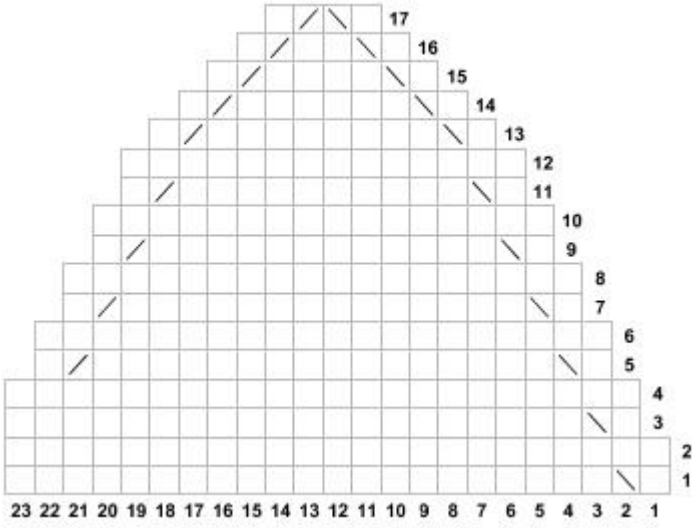


Chart C1S (instep, left sock)

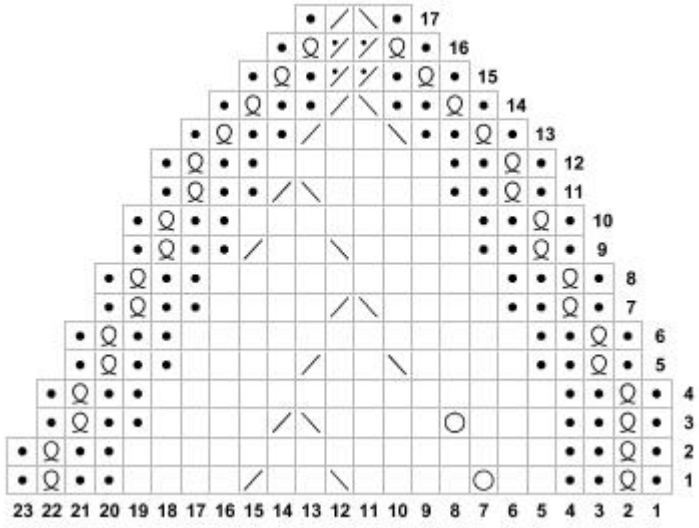


Chart D2S (sole, right sock)

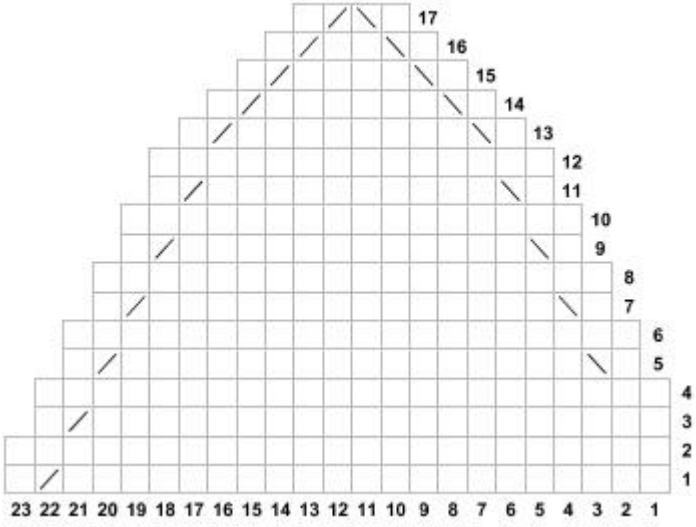


Chart C2S (instep, right sock)

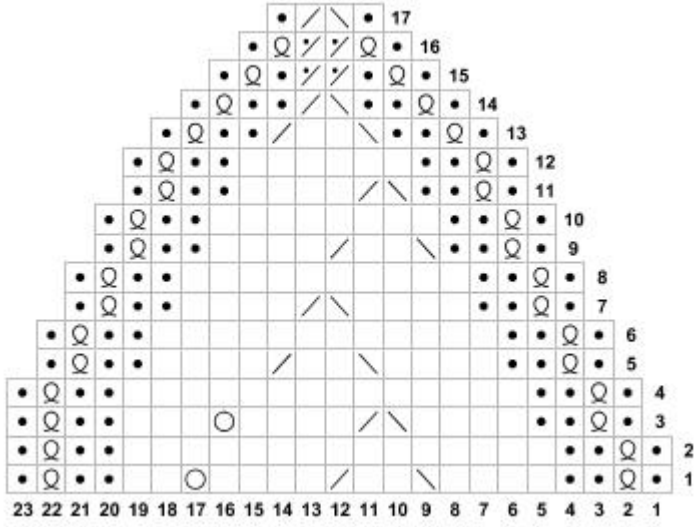


Chart key

Toe charts for size M

Chart D1M (sole, left sock)

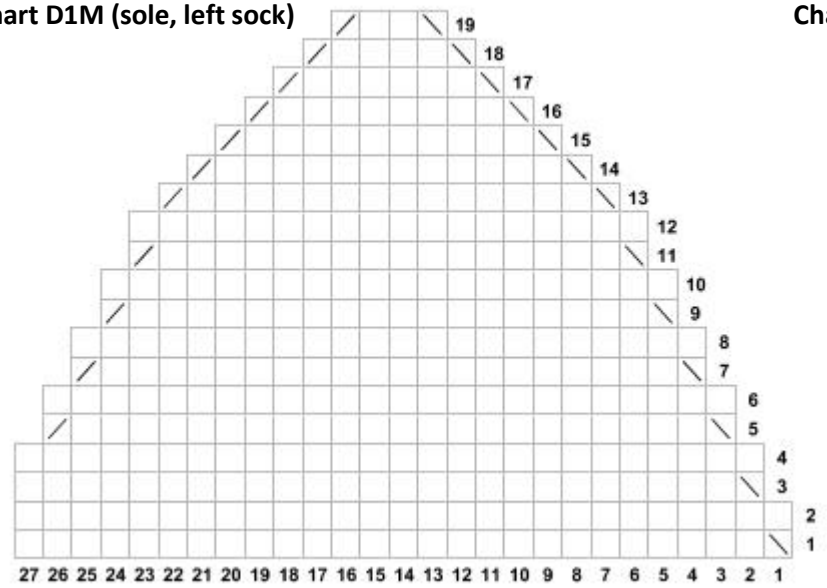


Chart C1M (instep, left sock)

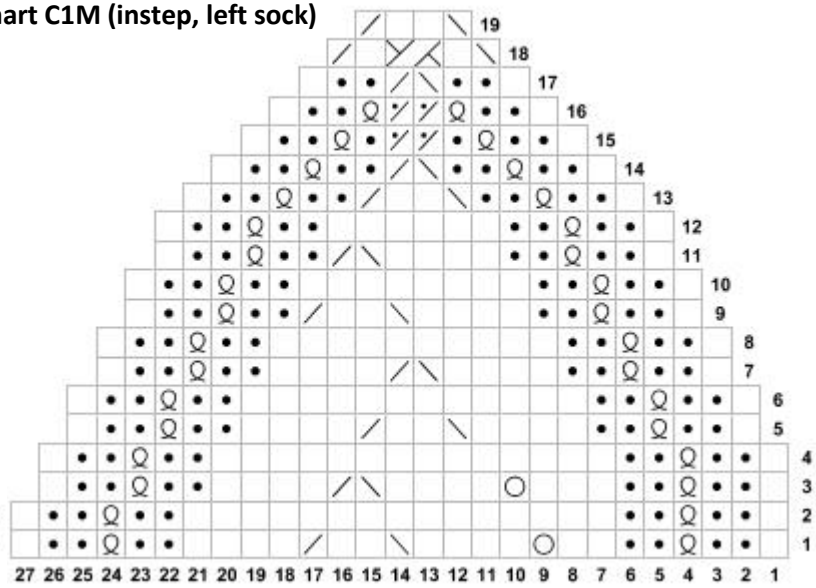


Chart D2M (sole, right sock)

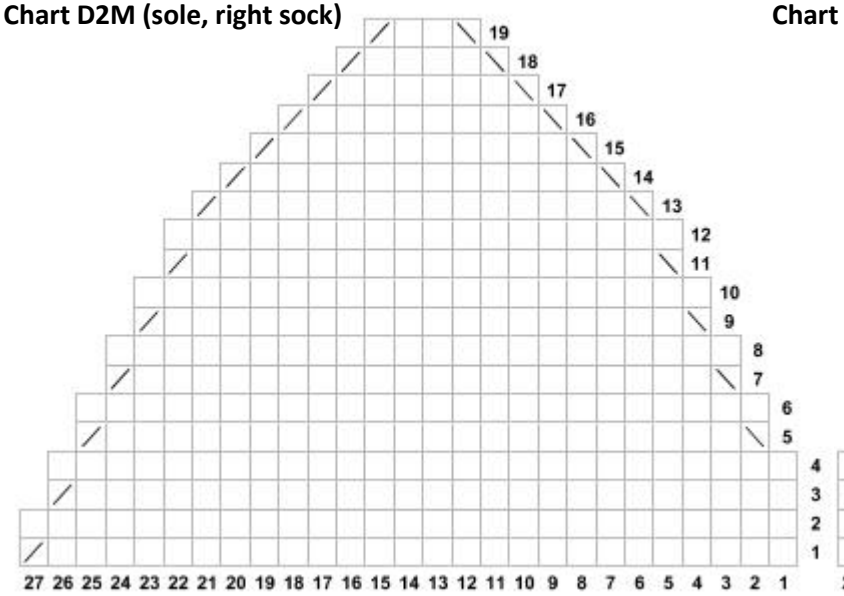


Chart C2M (instep, right sock)

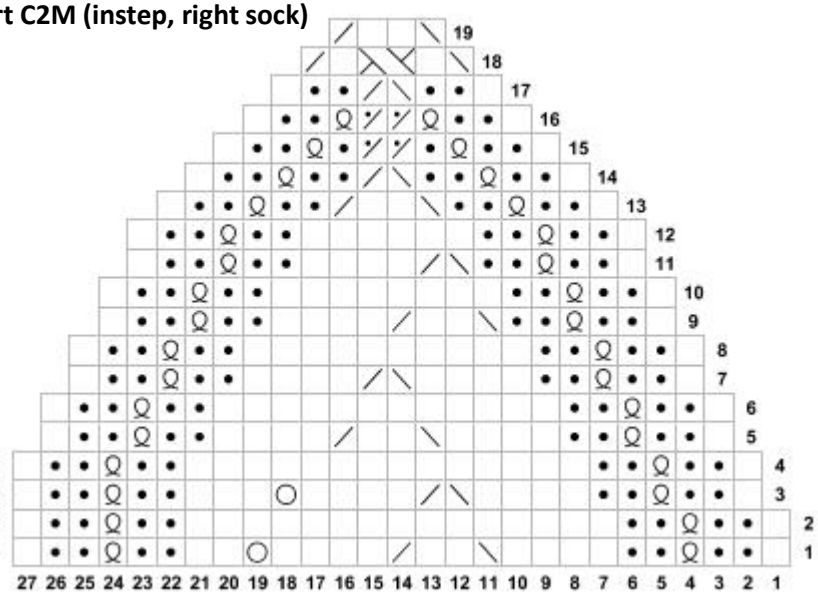


Chart key

Kiertoradalla

Pattern and photos: Tiina Kuu

The Kiertoradalla sock design was greatly inspired by Cookie A's Kai-Mei sock pattern. In these socks the lace panel twists around the leg to the foot where the lace is finally decreased away before the toe.

This is a fully updated version of the pattern published in 2010. Kiertoradalla is Finnish and translates as 'in the orbit' in English.

YARN AND YARDAGE

nurja merino sock 3-ply (80 % merino, 20 % nylon; 300 m / 100 g), 70-100 grams of green (smaragdi colourway)

Any other sport weight yarn can be used.

GAUGE

30 sts and 40 rows in stockinette stitch = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch circular needles for magic loop or a set of dpns, size 2.5 mm / US1½ (or suitable to obtain gauge).

The instructions have been written in generic style that does not require needle numbering.

OTHER SUPPLIES

stitch markers
tapestry needle

SIZE

There are instructions for sizes small (54 sts), medium (60 sts) and large (66 sts), which are referred to in the instructions as S (M, L). If only one stitch count is given, it applies to all sizes. With the given gauge, sizes S (M, L) fit foot circumference of approximately 19 (21, 23) cm / 7½ (8¼, 9) inches with some negative ease.

BEFORE YOU START

Please read the instructions carefully. There are separate instructions for the right and left sock. **In the right sock,** the back of the leg, heel and sole are worked over the first half of the round and the front of the leg and instep are worked over the second half of the round. **In the left sock,** the front of the leg and instep are worked over the first half of the round and the back of the leg, heel and sole are worked over the second half of the sock.

Please note that this pattern may be tedious to work two-at-a-time as it's necessary to redistribute sts when the lace panel travels from one needle to another. Redistribute sts whenever necessary for convenient working.

INSTRUCTIONS FOR THE RIGHT SOCK

Leg

Cast on 54 (60, 66 sts) and distribute the sts across the needles, as appropriate. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

set-up rnd: K2, place m1, k1, p1, k6, p1, place m2. *K2, p1* until 1 st remains, k1.

rnd 1 (odd chart rows): Knit to m1, M1R, sm. Work chart A1, sm, ssk. Then, work in the established ribbing pattern to the end of the rnd.

rnd 2 (even chart rows): Knit to m1, sm. Work chart A, sm. Then, work in the established ribbing pattern to the end of the rnd.

Repeat rnds 1 and 2, working chart A1, rows 1-6, a total of 9 (10, 11) times. *Redistribute sts whenever needed for convenient working. There are now 29 (32, 35) sts between the BOR and m1.*

Chart A1

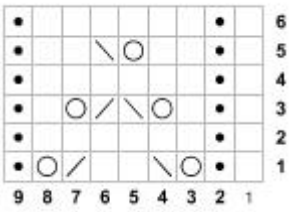


Chart key

Heel flap and heel turn

The heel flap is worked back and forth across the **first** 27 (30, 33) sts of the round as follows:

row 1 (RS): K27 (k30, k33), turn.

row 2 (WS): Sl1 wyif, p25 (p28, p31), sl1 wyif, turn.

Repeat rows 1 and 2 until there are 24 (26, 28) rows in the heel flap or to desired heel flap length, finishing with row 2.

Work the round heel turn back and forth as follows:

row 1 (RS): K15 (k17, k19), ssk, k1, turn.

row 2 (WS): Sl1, p4 (p5, p6), p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. *Please note that in sizes S and L there are no sts to work after the decreases in the last two decrease rows. Turn right after decreasing. There are now 15 (18,19) sts in the heel turn.*

Gusset

Continue working in the round on the RS.

Sl1, k14 (k17, k18). Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra sts between the heel flap and instep. *Place a marker to indicate the beginning of the instep if desired.*

Work the 27 (30, 33) instep sts as described in the leg instructions on page 2, starting at **rnd 1**. *Place a marker to indicate the end of the instep if desired.*

Along the right edge of the heel flap, pick up and knit the same number of sts as picked and worked along the left edge. Then, knit to the end of the sole (i.e., to the beginning of the instep).

Work the 27 (30, 33) instep sts as described in the leg instructions and work the gusset decreases in the sole as follows:

rnd 1: Ssk, knit until 2 sts remain in the sole, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 27 (30, 33) sts remain in the sole. *There are now 54 (60, 66) sts in total.*

Foot

Work the 27 (30, 33) instep sts as as described in the leg instructions, and knit the sts in the sole until 2 sts remain between m2 and the end of the instep and you have just finished chart A1, row 4. Remove m2.

Then, work otherwise as established but from m1 to the end of the instep work according to chart A2. In the last row of chart A2, remove m1.

Work in stockinette stitch until foot measures approximately 3.5 (4, 4.5) cm / 1⅜ (1½, 1⅝) inches less than the desired final length and you have worked to the BOR (i.e., to the end of the instep).

Toe

rnd 1: In the sole, *k1, **k2tog**, knit until 3 sts remain, **ssk**, k1*. Repeat * - * in the instep.

rnd 2: Knit.

Repeat rnds 1 and 2 until 17 (20, 21) sts remain both in the sole and instep and you have just finished rnd 2. Then, repeat only rnd 1 until 9 (10, 11) sts remain both in the sole and instep. Cut the yarn and graft the toe.

Chart key

Chart A1

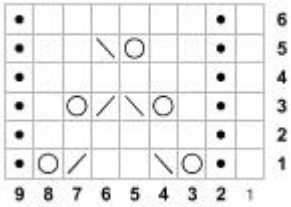
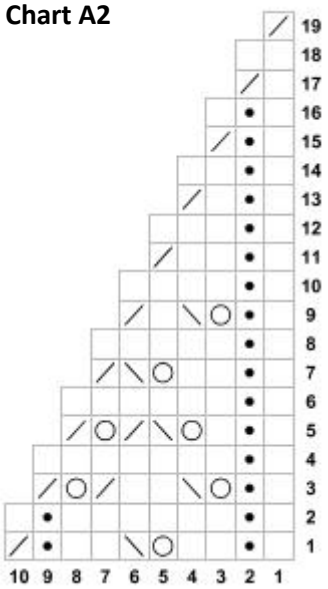


Chart A2



INSTRUCTIONS FOR THE LEFT SOCK

Leg

Cast on 54 (60, 66 sts) and distribute the sts across the needles, as appropriate. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

set-up rnd: K1, *p1, k2*, repeat * - * until 11 sts remain in the round, place m1. P1, k6, p1, k1, place m2 and k2.

rnd 1 (odd chart rows): Work in the established ribbing pattern until 2 sts remain before m1, k2tog, sm. Work chart B1, sm, M1L and knit to the end of the rnd.

rnd 2 (even chart rows): Work in the established ribbing pattern to m1, sm. Work chart B1, sm and knit to the end of the rnd.

Repeat rnds 1 and 2, working chart B1, rows 1-6, a total of 9 (10, 11) times. *Redistribute sts whenever needed for convenient working. There are now 16 (19, 21) sts worked in ribbing pattern between the BOR and m1.*

Chart B1

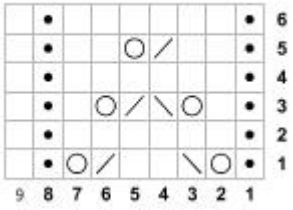


Chart key

Heel flap and heel turn

Work the first 27 (30, 33) sts of the round as described in the leg instructions. *These sts become the instep sts.*

The heel flap is then worked back and forth over the **last** 27 (30, 33) sts of the round as follows:

row 1 (RS): K27 (k30, k33), turn.

row 2 (WS): Sl1 wyif, p25 (p28, p31), sl1 wyif, turn.

Repeat rows 1 and 2 until there are 24 (26, 28) rows in the heel flap or to the same length as in the right sock, finishing with row 2.

Work the round heel turn back and forth as follows:

row 1 (RS): K15 (k17, k19), ssk, k1, turn.

row 2 (WS): Sl1, p4 (p5, p6), p2tog, p1, turn.

row 3 (RS): Sl1, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. *Please note that in sizes S and L there are no sts to work after the decreases in the last two decrease rows. Turn right after decreasing. There are now 15 (18,19) sts in the heel turn.*

Gusset

Continue working in the round on the RS.

Sl1, k14 (k17, k18). Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra sts between the heel flap and instep. *Place a marker to indicate the beginning of the instep if desired. If you opted for a BOR marker in the beginning, it should now be at the beginning of the instep.*

Work the 27 (30, 33) instep sts as described in the leg instructions on page 4, starting at **rnd 2**. *Place a marker to indicate the end of the instep if desired.*

Along the right edge of the heel flap, pick up and knit the same number of sts as picked and worked along the left edge. Then, knit to the end of the sole (i.e., to the beginning of the instep).

Work the 27 (30, 33) instep sts as described in the leg instructions on page 4 and work the gusset decreases in the sole as follows:

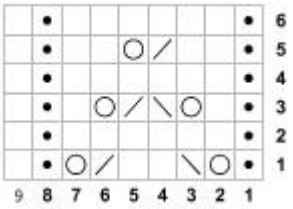
rnd 1: Ssk, knit until 2 sts remain in the sole, k2tog.

rnd 2: Knit.

Repeat rnds 1 and 2 until 27 (30, 33) sts remain in the sole. *There are now 54 (60, 66) sts in total.*

Chart key

Chart B1



Foot

Work the 27 (30, 33) instep sts as as described in the leg instructions on page 4 and knit the sts in the sole until 2 sts remain between the BOR and m1, and you have just finished chart B1, row 4. Remove m1.

Then, work otherwise as established but work chart B2 between the BOR and m2. In the last row of chart B2, remove m2.

Work in stockinette stitch until foot measures approximately 3.5 (4, 4.5) cm / 1⅜ (1½, 1⅝) inches less than the desired final length and you have worked to the BOR (i.e., to the end of the sole).

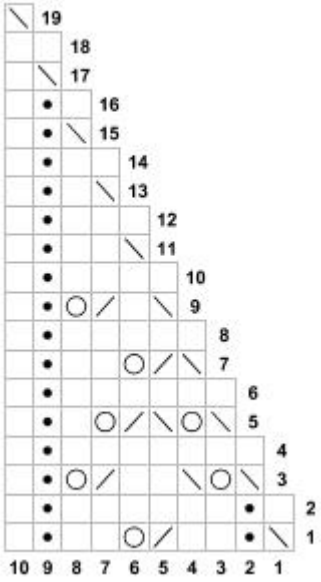
Toe

rnd 1: In the instep, *k1, **k2tog**, knit until 3 sts remain in the instep, **ssk**, k1*. Repeat * - * in the sole.

rnd 2: Knit.

Repeat rnds 1 and 2 until 17 (20, 21) sts remain both in the sole and instep and you have just finished rnd 2. Then, repeat only rnd1 until 9 (10, 11) sts remain both in the sole and instep. Cut the yarn and graft the toe.

Chart B2



FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
k - knit
k2tog - knit 2 stitches together
M1L - make 1 left (a left-leaning increase)
M1R - make 1 right (a right-leaning increase)
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
sm - slip marker
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
wyif - with yarn in front
yo - yarn over

Trails of Life

Pattern and photos: Tiina Kuu

Long lasting relationships are like the cables in these socks: periods of tight intertwining are followed by living side to side, slightly apart, but heading to the same direction.

This is an updated and extended version of the original pattern published in 2010. The design is called 'Elonpolkuja' in Finnish.

YARN AND YARDAGE

Jalovilla Oinas (85 % Finnish wool, 15 % nylon; 255 m / 100 g), 90-120 grams of rusty brown (kulo colourway)

Any sport weight yarn can be used.

GAUGE

26 sts and 34 rows in stockinette = 10 cm / 4 inches

NEEDLES

At least 80 cm / 32 inch circular needles for magic loop or a set of dpns, 2.5 mm / US1½ (or suitable to obtain gauge).

The instructions have been written in generic style that does not require needle numbering.

OTHER SUPPLIES

cable needle (optional)
stitch markers (optional)
tapestry needle

SIZE

There are instructions for sizes medium (56 sts) and large (64 sts), which are referred to in the instructions as M (L). If only one stitch count is given, it applies to both sizes. With the given gauge, sizes M (L) fit foot circumference of approximately 21 (24) cm / 8¼ (9½) inches.

BEFORE YOU START

Please read the instructions carefully. The front of the leg and instep are worked across the first half of the round. The back of the leg, heel flap, heel turn gussets and sole are worked across the second half of the round.

Please note that the gusset decreases are in slightly different places in sizes M and L. Also, the toe decreases lean in opposite directions in sizes M and L to improve the alignment of the decreases to the cable pattern and gusset decreases in each size.

INSTRUCTIONS

Leg

CO 56 (64) sts and distribute the sts across the needles, as appropriate. Join to begin working in the round, being careful not to twist. *Place a BOR marker if desired.*

Work chart A, sts 3-30 (1-32) twice in the round as follows: work rows 1-2 once and then, repeat rows 3-30 until leg is of desired length, finishing with an **even** chart row.

Heel flap and heel turn

The heel flap is worked back and forth across the **last** 28 (32) sts of the round. *Please read the chart from left to right on the WS and from right to left on the RS.*

Turn work and start working on the WS as follows:

row 1 (WS): Sl1 wyib (wyif), work chart A, sts 29-3 (31-1), turn.

row 2 (RS): Sl1 wyif (wyib), work chart A, sts 4-30 (2-32), turn.

Repeat rows 1 and 2 until there are 25 (29) rows in the heel flap, or to desired heel flap length, finishing with **row 1**.

Work the round heel turn back and forth, starting on the **RS** as follows:

row 1 (RS): Sl1 wyib (wyif), work the next 12 (14) sts as they appear (i.e., knit the knit sts and purl the purl sts), k3, ssk, k1, turn.

row 2 (WS): Sl1 wyif, p5, p2tog, p1, turn.

row 3 (RS): Sl1 wyib, knit until 1 st remains before the gap, ssk, k1, turn.

row 4 (WS): Sl1 wyif, purl until 1 st remains before the gap, p2tog, p1, turn.

Repeat rows 3 and 4 until all side sts have been worked and you have just finished row 4. *Please note that in the last two decrease rows there are no sts to work after the decrease. Turn right after the decrease. 16 (18) sts remain in the heel turn.*

Gusset and foot

Continue working in the round on the RS.

Sl1, k15 (k17). Along the left edge of the heel flap, pick up and knit one stitch per two rows of the heel flap and one extra stitch between the heel flap and instep. Place the sts in the sole. *Place a marker if desired.*

Continue in the established cable pattern across the instep sts. *Place a marker if desired.*

Gusset and foot *(continued from the previous page)*

Along the right edge of the heel flap, pick up and knit the same number of sts as worked along the left edge. Place the sts in the sole and knit to the end of the sole.

Continue in the established cable pattern across the instep sts and work the gusset decreases in the sole as follows:

rnd 1: K1 (k0), ssk, knit until 3 (2) sts remain in the sole, k2tog, k1 (k0).

rnd 2: Knit.

Repeat rnds 1 and 2 until 28 (32) sts remain in the sole.

Continue in the established cable pattern across the instep sts and knit the sole sts until foot measures approximately 4.5 (5.5) cm / 1⅝ (2⅛) inches less than the desired final length, finishing with an **odd** chart row.

Toe

Please note *that the toe decreases lean in opposite directions in sizes M and L to improve the alignment of the decreases to the cable pattern in each size.*

Knit one round.

Work the toe decreases as follows:

rnd 1: In the instep, *k1, ssk (k2tog), knit until 3 sts remain, k2tog (ssk), k1*. Repeat * - * in the sole.

rnd 2: Knit.

Repeat rnds 1 and 2 until 18 (20) sts remain both in the instep and sole and you have just finished rnd 2. Then, repeat only rnd 1 until 8 (10) sts remain both in the instep and sole. Cut the yarn and graft the toe.

FINISHING

Soak the socks in lukewarm water. Remove excess water by rolling the socks in a towel. Let dry flat or on sock blockers. Weave in ends.

ABBREVIATIONS

BOR - beginning of round
cn - cable needle
CTL - cable turn left
CTR - cable turn right
k – knit
k2/k2 CTL - sl2 onto cn and hold in front, k2, then k2 from the cn
k2/k2 CTR - sl2 onto cn and hold to back, k2, then k2 from the cn
k2/p1 CTL - sl2 onto cn and hold in front, p1, then k2 from the cn
k2/p1 CTR - sl1 onto cn and hold to back, k2, then p1 from the cn
k2tog - knit 2 stitches together
p - purl
p2tog - purl 2 stitches together
rnd(s) - round(s)
RS - right side
sl - slip
ssk - slip, slip, knit
st(s) - stitch(es)
WS - wrong side
wyib - with yarn in back
wyif - with yarn in front

Chart A

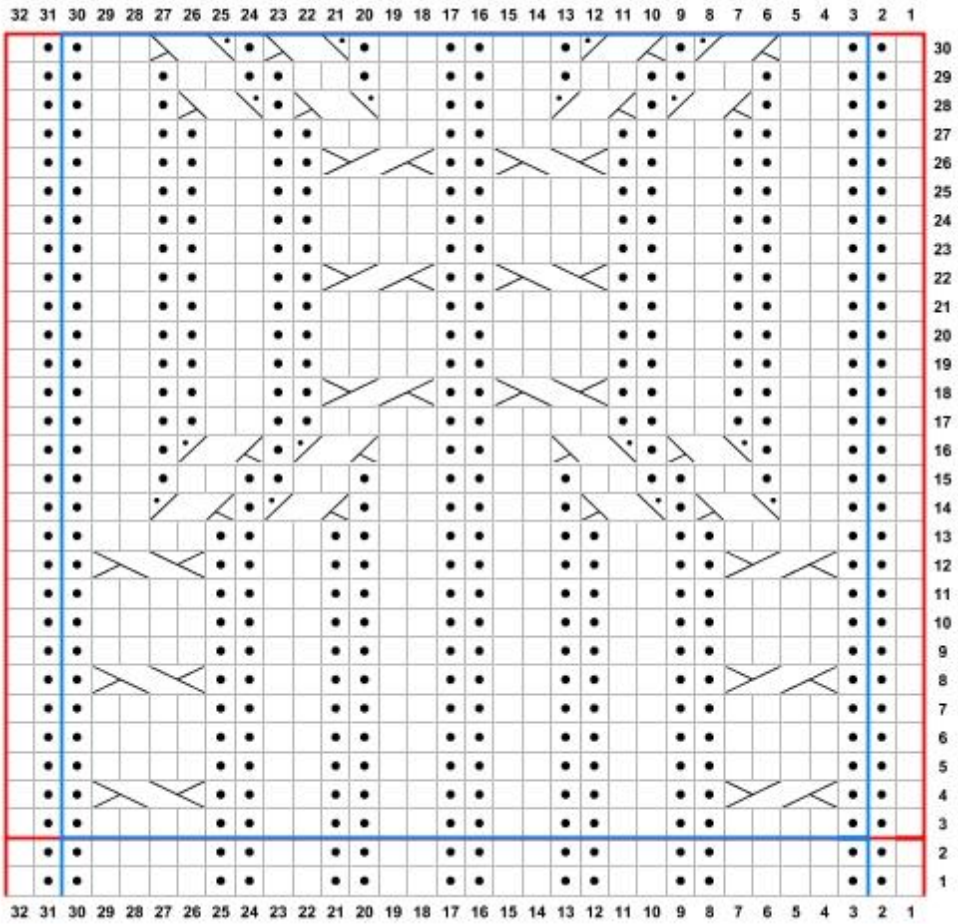


Chart key

- RS: k WS: p
- RS: p WS: k
- k2/k2 CTR
- k2/k2 CTL
- k2/p1 CTR
- k2/p1 CTL
- size L
- size M

ABBREVIATIONS

cn - cable needle
CTL - cable turn left
CTR - cable turn right
k – knit
k2/k2 CTL - sl2 onto cn and hold in front, k2, then k2 from the cn
k2/k2 CTR - sl2 onto cn and hold to back, k2, then k2 from the cn
k2/p1 CTL - sl2 onto cn and hold in front, p1, then k2 from the cn
k2/p1 CTR - sl1 onto cn and hold to back, k2, then p1 from the cn
p - purl
RS - right side
WS - wrong side