



CARDEGEN

Notes

Thanks to Dawn Catanzaro + Brambles and Bindweed for expertly editing the math and grading.

Construction:

This collared cardigan is knit bottom up. The body is knit as one piece and the sleeves are knit in the round until the underarm. The sleeves are seamed in along the raglan. Next the plackets are knit on. Finally, the collar is knit on and buttons are applied.

Abbreviations:

All abbreviations are standard

Materials:

-Lichen and Lace 4ply Superwash Merino Worsted 6 (6, 6, 7, 7, 8, 8) skeins
1 skein is 115grams = 200 yards.

Sample was knit in colorway Clover

Needles and Notions:

- US 5, 24-inch circular needles
- US 7, 24-inch circular needles
- US 7, 16-inch circular needles
- US3 DPNs
- Stitch markers
- Waste yarn
- 4 (4, 4, 4, 4, 5, 5) x 3/4" or 1" buttons
- Optional small collar button placed right at neckline
- Optional small crochet hook to create loop for the collar button



Pattern

Body:

TUBULAR CAST ON:

With waste yarn, provisionally cast on 85 (95, 105, 115, 125, 135, 145) sts onto US5s.

Switching to the actual yarn, begin the tubular cast-on:

Row 1 (RS): *K1, YO* repeat between the “***”s until 1 stitch remains, K1. [169 (189, 209, 229, 249, 269, 289) sts]

Row 2 (WS): *Bring yarn to front, Sl1, bring yarn to the back, K1* repeat between the “***”s until 1 stitch remains, bring yarn to front, Sl1.

Row 3 (RS): *Bring yarn to back, K1, bring yarn to front, Sl1* repeat between the “***”s until 1 stitch remains, K1.

Repeat rows 2 + 3 one more time.

Continue in a K1, P1 (1x1) rib pattern until work measures 2.5” from cast-on edge (last row worked is a WS row). Because there is an odd number of stitches you will start and end your first WS row with a purl stitch. You may now remove your provisional cast-on.

MAIN BODY:

Switch to US7s and knit in stockinette stitch for 8.5” ending with a WS row.

UNDERARM DIVIDE:

Underarm Divide Row: K39 (42, 47, 51, 54, 58, 61), cast off 2 (6, 6, 8, 12, 14, 18), K87 (93, 103, 111, 117, 125, 131)[one of these stitches will be the last used in the bind off], cast off 2 (6, 6, 8, 12, 14, 18), K39 (42, 47, 51, 54, 58, 61) [one of these stitches will be the last used in the bind off]

Put all stitches from the back panel and wearer’s right front on a needle to knit later.

WEARERS LEFT FRONT:

This section you will only be working the wearer’s left front stitches. Continue with US7s.

Sizes - (S, M, L, XL, XXL, XXXL) only:

Row 1 WS: Purl until 5 sts remain to underarm gap, SSP, P3. [1 st dec’d]

Row 2 RS: K3, SSK, knit until the end of the row. [1 st dec’d]

Repeat Rows 1 + 2 another – (1, 3, 3, 5, 7, 9) times ending with a RS row [- (38, 39, 43, 42, 42, 41) sts]

For all sizes

Next Row 1 WS: Purl until the underarm gap, turn.

Next Row 2 RS: K3, SSK, Knit until the end of the row. [1 st dec’d]

Repeat Next Rows 1 + 2 another 23 (22, 23, 26, 25, 25, 24) times ending with a RS row [15 (15, 15, 16, 16, 16, 16) sts]

NECK SHAPING:

Row 1 WS: P2tog, Purl until the underarm gap, turn [1 st dec’d]

Row 2 RS: K3, SSK, Knit until 2 sts remain, K2tog.* [2 sts dec’d]

Repeat Rows 1 + 2 another 2 (2, 2, 3, 3, 3, 3) times [6 (6, 6, 4, 4, 4, 4) sts]



Sizes XS (S, M) only:

Next Row WS: P2tog, Purl until the underarm gap, turn 1 st dec'd

Next Row RS: K3, SSK. [4 sts]

All Sizes:

Cast off

WEARERS RIGHT FRONT:

This section you will only be working the wearer's right front stitches beginning with a WS row. Rejoin yarn, continue with US7s.

Sizes - (S, M, L, XL, XXL, XXXL) only:

Row 1 WS: P3, P2tog, Purl until the end of the row. 1 st dec'd

Row 2 RS: Knit until 5 sts remain to underarm gap, K2tog, K3. 1 st dec'd

Repeat Rows 1 + 2 another – (1, 3, 3, 5, 7, 9) times(ending with a RS row) [- (38, 39, 43, 42, 42, 41) sts]

For all sizes

Row 1 WS: Purl the row

Row 2 RS: Knit until 5 sts remain, K2tog, K3. 1 st dec'd

Repeat Next Rows 1 + 2 another 23 (22, 23, 26, 25, 25, 24) times ending with a RS row [15 (15, 15, 16, 16, 16, 16) sts]

NECK SHAPING:

Row 1 WS: Purl until 2 sts remain, SSP. 1 st dec'd

Row 2 RS: SSK, Knit until 5 sts remain, K2tog, K3.* 2 sts dec'd

Repeat Rows 1 + 2 another 2 (2, 2, 3, 3, 3, 3) times [6 (6, 6, 4, 4, 4, 4) sts]

Sizes XS (S, M) only:

Next Row WS: Purl until 2 sts remain, SSP. 1 st dec'd

Next Row RS: K2tog, K3. [4sts]

All sizes:

Cast off.

WEARERS BACK:

This section will only be worked across the back stitches beginning with a WS row. Join yarn, US7s.

Sizes - (S, M, L, XL, XXL, XXXL) only:

Row 1 WS: P3, P2tog, Purl until 5 sts remain, SSP, P3. 2 sts dec'd

Row 2 RS: K3, SSK, Knit until 5 sts remain, K2tog, K3. 2 sts dec'd

Repeat Rows 1 + 2 another – (1, 3, 3, 5, 7, 9) times ending with a RS row [- (85, 87, 95, 93, 93, 91) sts]

All Sizes:

Next Row WS: Purl

Next Row RS: K3, SSK, Knit until 5 sts remain, K2tog, K3. 2 sts dec'd

Repeat the last 2 rows for a total of 56 (54, 56, 62, 60, 60, 58) rows [31 (31, 31, 33, 33, 33, 33) sts].

Cast off.

Sleeves:



Note: the sleeves begin with a tubular cast on. The two sleeves are worked in the same manner until the very top sections. You will use US3 DPNs until your piece is large enough for you to work on US7 16" circular needles.

Using a provisional cast-on and waste yarn cast on 21 (21, 21, 21, 21, 22) sts on US3 DPNs. Join in the round, being careful not to twist stitches.

Switch to the project yarn.

Rnd 1: Place marker, *K1, YO. Repeat from * to the end of the round. [42 (42, 42, 42, 42, 44) sts].

Rnd 2: *K1, bring yarn to front, Sl1, bring yarn to the back. Repeat from * to end of the round.

Rnd 3: *Bring yarn to the back, Sl1, bring yarn to the front, P1. Repeat from * to end of the round.

Repeat Rnds 2 + 3 one more time.

Rnds 6-21: *K1, P1* repeat to the end of the round, slipping the marker as you come to it. You may now remove your provisional cast-on.

SLEEVE INCREASE:

*Next 5 (5, 4, 4, 3, 3, 3) Rnds: Knit, slip marker.

Next Rnd: K1, M1L, Knit until 1 stitch remains, M1R, K1, slip marker.* 2 sts inc'd.

Repeat the instructions between the "***"s until piece measures 17 (17, 17, 17.5, 17.5, 17.5, 18)" from the cast-on edge. [78 (78, 84, 86, 96, 96, 100) sts]

Underarm Cast-Off Rnd: Knit until 2 (4, 4, 5, 7, 8, 10) sts before the marker, cast off 4 (8, 8, 10, 14, 16, 20) removing marker as you come to it. [74 (70, 76, 76, 82, 80, 80) sts]

RAGLAN SLEEVE CAP:

Sizes - (S, M, L, XL, XXL, XXXL) only:

Row 1 RS: K2, SSK, knit until 4 sts remain, K2tog, K2. 2 sts dec'd

Row 2 WS: Purl the row.

Row 3: Knit the row.

Row 4: Purl the row.

Repeat Rows 1-4 another - (1, 0, 5, 2, 6, 6) times [- (66, 74, 64, 76, 66, 66) sts]

All Sizes:

Row 1 RS: K2, SSK, Knit until 4 sts remain, K2tog, K2. 2 sts dec'd.

Row 2 WS: Purl the row.

Repeat the above 2 rows another 28 (24, 28, 21, 27, 20, 20) times. [16 (16, 16, 20, 20, 24, 24) sts]

TOP OF WEARERS LEFT SLEEVE:

Row 1 RS: K2, SSK, K7 (7, 7, 10, 10, 13, 13), wrp+t

Row 2: Purl the row.

Row 3: K2, SSK, K3 (3, 3, 4, 4, 5, 5), wrp+t

Row 4: Purl row. [14 (14, 14, 18, 18, 22, 22) sts total across the whole row]

Cast off row: Cast off knitting all sts with their wraps.



TOP OF WEARERS RIGHT SLEEVE:

Row 1: Knit until 4 sts remain, K2tog, K2.
 Row 2: P10 (10, 10, 13, 13, 16, 16), wrp +t.
 Row 3: Knit until 4 sts remain, K2tog, K2.
 Row 4: P6 (6, 6, 7, 7, 8, 8), wrp +t. [14 (14, 14, 18, 18, 22, 22) sts]
 Row 5: Knit until 4 sts remain, K2tog, K2.

Cast off row: Cast off purling all sts with their wraps

Plackets:

WEARERS LEFT PLACKET:

This placket will have the buttons sewn to it.

Beginning at the start of neckline shaping, pick up and knit 75 (75, 77, 81, 81, 83, 83) sts to bottom edge with US5s.

Work in a 1x1 rib pattern (K1, P1) across all stitches. Because there are an uneven number of stitches, on the wrong side of the piece there will be a purl stitch to start and end the row.

Continue in the 1x1 rib pattern for 11 rows total.

Cast off using a sewn 1x1 bind off (Italian bind off).

WEARERS RIGHT PLACKET:

This placket will have button holes.

Beginning at bottom edge, pick up and knit 75 (75, 77, 81, 81, 83, 83) sts to start of neckline shaping with US5s.

Work in a 1x1 knit pattern (K1, P1) across all stitches. Because there are an uneven number of stitches, on the wrong side of the piece there will be a purl stitch to start and end the row.

Continue in the 1x1 rib pattern for 5 rows.

BUTTONHOLE: RS ROW

There will be 4 (4, 4, 4, 4, 5, 5) buttonholes. With a safety pin, mark the following locations: middle of the body rib (approx. .5" from bottom edge) and 2.5" down from the top of the placket. Then evenly place 2 (2, 2, 2, 2, 3, 3) more markers between the top and bottom safety pins.

Work in the 1x1 rib pattern until you have completed the last purl stitch before the marker. The following are instructions for the buttonhole:

Buttonhole Row 1 RS: Bring yarn forward, slip the next stitch as if to purl through the back loop, bring the yarn to the back, *slip the next stitch as if to purl through the back loop, slide the first stitch over the second as if to cast off.* Repeat between the **'s until you have pulled 4 stitches over and off. Slide the final stitch back to the left needle. Turn your work.

Buttonhole Row 2 WS: Bring the working yarn to back. Cable cast on 4 stitches (put your right needle between the first 2 stitches and knit, placing the new stitch on the left needle). Cable cast on one more stitch but before slipping it back to the left needle, move your yarn between the needles to the front, and slide that cast on stitch back to the left. Turn.

Buttonhole Row 3 RS: Slip the first stitch on the left needle onto the right needle. Lift the 2nd stitch on the right needle over the first to cast off. This closes the buttonhole.



*Continue along in the 1x1 rib pattern until you have completed the last purl stitch before the next marker. Repeat buttonhole rows 1-3. *

Repeat between the **'s until you have knit your final buttonhole. Continue knitting in the established 1x1 rib pattern.

Continue in the 1x1 rib pattern for 5 rows.

Cast off using a sewn 1x1 bind off (Italian bind off).

Finishing:

Seam in the sleeves using a crochet or link line. Tuck in all ends and clip.

Collar:

With US5s and the right side of the piece facing you, pick up and knit 89 (89, 89, 99, 99, 107, 107) sts. You will begin picking up stitches on the top of the placket, work up the front neckline, wearer's right shoulder, back, wearer's left shoulder, wearer's left neckline, and complete the row with the wearer's left placket stitches.

Row 1 WS: *P1, K1* repeating between the "***"s until 1 st remains, P1

Row 2 RS: *K1, P1* repeating between the "***"s until 1 st remains, K1

Row 3: P1, K1, P1, K1FB, M1L, *P1, K1* repeat between the "***"s until 5sts remain, p1, K1FB, M1L, P1, K1, P1. (4sts increased) [93 (93, 93, 103, 103, 111, 111) sts].

Rows 4-6: continue in the established 1x1 rib pattern..

Repeat rows 3-6 five more times [113 (113, 113, 123, 123, 131, 131) sts]

Cast off using a sewn 1x1 bind off (Italian Bind Off).

BLOCK, SEW ON BUTTONS

***I added one smaller button at the top of the neckline under the wearer's left collar. On the placket side I added a little crochet loop that lasso's that button.**



Gauge:

4.36sts and 6.4rows per inch

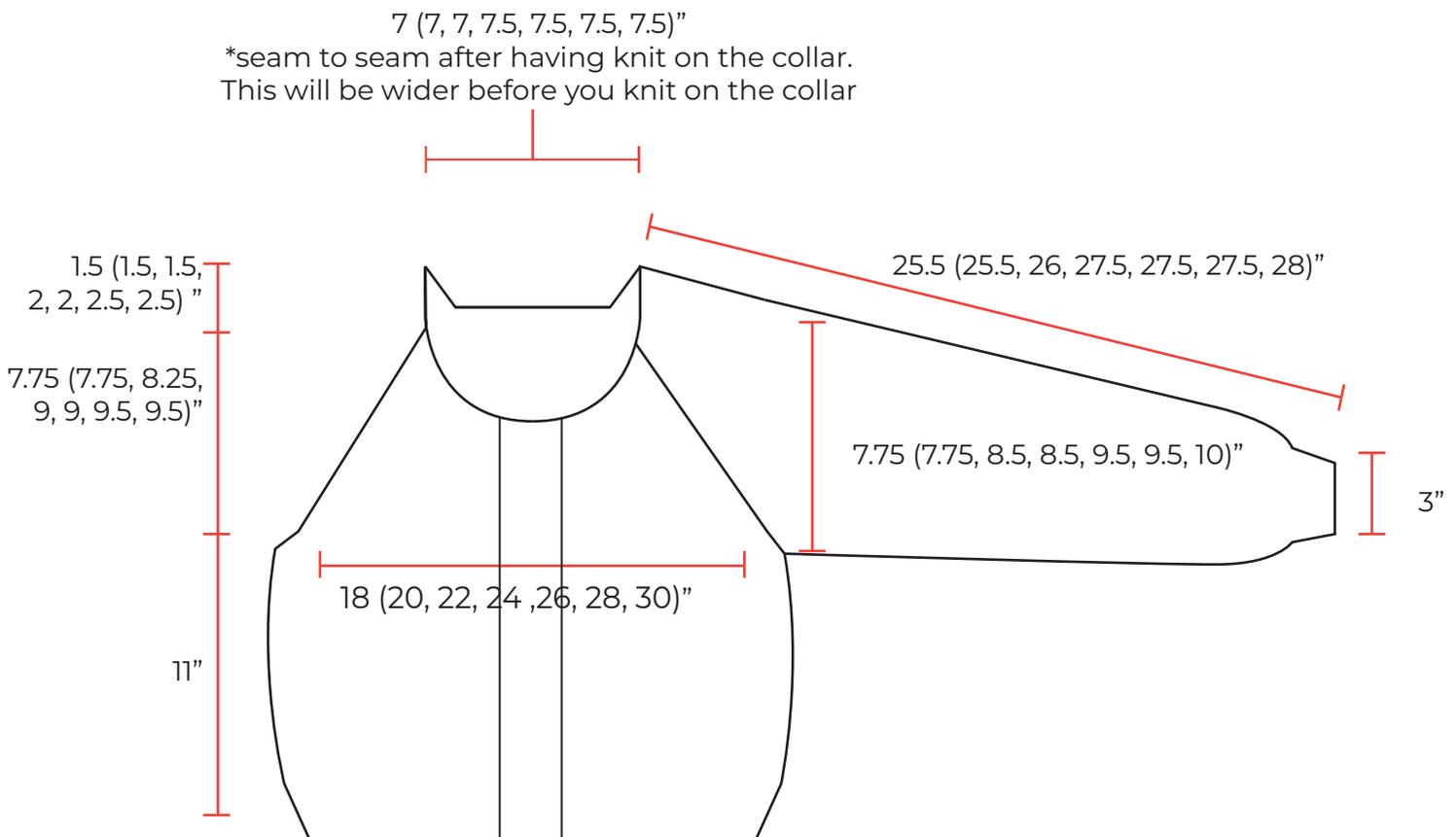
Making a gauge swatch and blocking // finishing it as you will your sweater is imperative in making a well fitting garment.

Fit:

This sweater has a cropped but relaxed fit with raglan sleeves. See spec drawing for measurements. The sizes are XS (S, M, L, XL, XXL, XXXL).

Please alter the fit in anyway you please- length the body, length the sleeve, make it cropped. Do not forget it is your sweater and you get to make the decisions- the pattern is here to guide you

Sample is an extra small.



This pattern encourages exploration with sizing. Please make the length something that makes sense with your wardrobe. You spend a ton of time knitting your garment so you should decide the length and with you desire.