# Quicksilver Socks
Designed by Amy Gunderson

## Sizes
Adult Medium

## Finished Measurements
Foot Circumference: 7½
Foot Length: Adjustable

## Materials
Feel Good Yarn SilverSpun® (87% Combed American Cotton, 5% Silver, 5% Nylon, 3% Spandex; 50g/335 yds)
- Indigo – 1 skein

Needles: US Size 1 (2.25 mm) set of dpns or size needed to obtain gauge
Notions: Stitch markers, tapestry needle

## Gauge
34 sts x 52 rows = 4" in stockinette stitch

## Pattern Notes
SilverSpun yarn is super unique and incredibly stretchy! Mostly cotton, the addition of silver inhibits the growth of odor causing bacteria (perfect for non-stinky socks... which is, ahem, smart for us all!).

A recent transplant to Reno, I've been endlessly inspired by the Sierra Nevada mountain range that lines the western half of this city. The stitch pattern on the foot of these socks looks just like mountain peaks to me. The combination of silver in the yarn, mountain-like patterning, and the fact that Nevada is the silver state all feels quite serendipitious!

Quicksilver socks are aptly named because they work up so darn quickly. This pair of shorties is knit from the toe up, and features a gusset and short-row heel.

## Stitch Guide
Judy's Magic Cast On (JMCO)
1. Hold two ndls in your right hand, they will be referred to as the front and back ndl. Place the yarn over the back ndl with the working end hanging between the two ndls and the tail hanging in the back – 1 st CO.
2. Hold the 2 ends in your left hand with the tail around your index finger and the working yarn around your thumb.
3. Bring the tail forward and wrap around the front ndl from front to back, and down between the ndls –1 st CO front ndl. 4. Bring the working yarn up between the 2 ndls, the over the back ndl from front to back – 1 st CO back ndl. Rep steps 3–4 until the correct number of st have been CO, ending with step 3.

Jeny's Surprisingly Stretchy BO: K1, *yo in reverse, k1, pass first st and yo over second st; rep from * until all sts are bound-off. Fasten off last st.

W&T: Wrap and Turn. To wrap a stitch on RS rows, bring the yarn to the front of the work, sl the next st purlwise to the RH ndl, take the yarn to the back of the work, sl the st back to the left ndl, turn. To wrap a stitch on WS rows,

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take the yarn to the back of the work, sl the next st purlwise to the RH ndl, bring the yarn to the front of the work, sl the st back to the left ndl, bring the yarn to the front of the work, turn.

Right Twist (RT): K2tog but do not sl sts from left ndl, knit the first st again, sl both sts to right ndl.

Left Twist (LT): Knit the second st on the left ndl through the back loop, knit the first st through the front loop, sl both sts to right ndl.

Sierra Trails (panel of 32 sts)
Rnd 1: P1, RT, p1, [LT, k2, LT, RT] 3 times, p1, LT, p1.
Even rnds 2–8: P1, k2, p1, k24, p1, k2, p1.
Rnd 3: P1, RT, p1, [k1, LT, k2, RT, k1] 3 times, p1, LT, p1.
Rnd 5: P1, RT, p1, [RT, LT, RT, k2] 3 times, p1, LT, p1.
Rnd 7: P1, RT, p1, k1, [k2, LT, k2, RT] 2 times, k2, LT, k3, p1, LT, p1.
Rep Rnds 1–8 for patt.

## Pattern:

## Sock
### Toe
With 2 larger dpn and JMCO, cast on 24 sts, 12 on each dpn. PM and join to work in the rnd.

Set-up rnd: K12, pm, k12.
Divide evenly bet 4 dpns.
Inc rnd: *P1, m1L, knit to 1 st bef m, m1R, p1, sl m, k1, m1L, knit to last st, m1R, k1 – 4 sts inc'd, 28 sts.
Next rnd: P1, knit to 1 st bef m, p1, sl m, knit to end.
Rep last 2 rnds, 8 more times – 64 sts.
Knit 4 rnds.

### Main Foot

Rnd 1: Work Rnd 1 of Sierra Trails patt over 32 sts, knit to end.
Rnd 2: Work Rnd 2 of Sierra Trails patt over 32 sts, knit to end.
Work as est'd through Rtnd 8 of patt, then rep Rnds 1–8 of patt until foot meas 2" less than desired foot length, ending with any even numbered rnd.

### Gusset
Inc rnd: Work in patt over 32 sts, k1, m1L, knit to last st, m1R, k1 – 2 sts inc'd, 66 sts.
Next rnd: Work even in est'd patt.
Rep these 2 rnds, 9 more times – 84 sts; 32 sts for top of foot, 52 for Gusset.

### Heel
Row 1 (RS): Work in patt over 32 sts, k34, W&T.
Row 2 (WS): P16, W&T.
Row 3: K16, k2tog (wrap with its st), W&T.
Row 4: P17, ssp (wrap with its st), W&T.
Row 5: K18, k2tog (wrap with its st), W&T.
Row 6: P19, ssp (wrap with its st), W&T.
Row 7: K20, k2tog (wrap with its st), W&T.
Row 8: P21, ssp (wrap with its st), W&T
Row 9: K22, k2tog (wrap with its st), W&T.
Row 10: P23, ssp (wrap with its st), W&T
Row 11: K24, k2tog (wrap with its st), W&T.
Row 12: P25, ssp (wrap with its st), W&T
Row 13: K26, k2tog (wrap with its st), W&T.
Row 14: P27, ssp (wrap with its st), W&T
Row 15: K28, k2tog (wrap with its st), W&T.
Row 16: P29, ssp (wrap with its st), W&T
Row 17: K30, k2tog (wrap with its st), sl next st to right ndl, pass next to last st on right ndl over the slipped st, turn.
Row 18: Sl 1 pwise wyif, p30, ssp (wrap with its st), sl next st to right ndl, pass next to last st on right ndl over the slipped st, turn.
Row 19: Sl 1 pwise wyib, k30, sl next st to right ndl, pass next to last st on right ndl over the slipped st, turn.
Row 20: Sl 1 pwise wyif, p30, ssp (wrap with its st), sl next st to right ndl, pass next to last st on right ndl over the slipped st, turn.
Rep Rows 19–20, until all gusset sts have been

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worked. 64 total sts rem.
Next row: Sl 1, k31 (to end of rnd).
Next rnd: Work in patt over 32 sts, knit to end.

## Cuff
Purl 1 rnd, knit 1 rnd, purl 1 rnd. Knit 6 rnds.
Bind off all sts using a stretchy method.
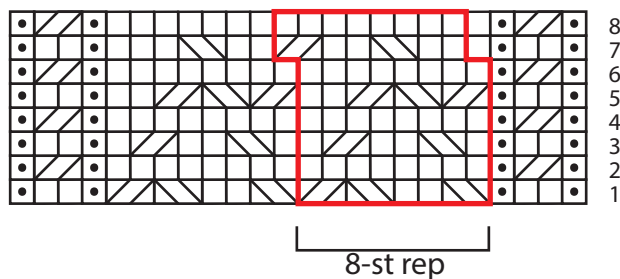
## Finishing
Weave in ends and block.

## Abbreviations

| | |
|---|---|
| BO | bind off |
| dpn(s) | double pointed needle(s) |
| CO | Cast on |
| dec('d) | decreased |
| est'd | established |
| k | knit |
| k2tog | knit 2 stitches together (1 st dec'd) |
| inc('d) | increase(d) |
| m | marker |
| m1 | insert left needle from front to back under horizontal strand of yarn lying between st just worked and next st, knit or purl this st through the back loop (1 st inc'd) |
| ndl | needle |
| patt | pattern |
| p | purl |
| pm | place marker |
| rem | remain(ing) |
| rep | repeat |
| rnd | round |
| RS | right side |
| sl | slip |
| sl m | slip marker |
| st(s) | stitch(es) |
| WS | wrong side |
| wyib | with yarn in back |
| wyif | with yarn in front |
| yo | yarnover |

### Sierra Trails



8-st rep

### Key

| | |
|---|---|
| ☐ | knit |
| ⊡ | purl |
| ▨ | RT |
| ▧ | LT |
| ☐ (red) | pattern repeat |

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