## FIMBUL WINTER MITTENS



By Gunvor Vinje

4 sets of mittens for temperatures between -5 C and -20 C . They have all been tested at the temperatures stated, played with in the snow and even worn partially wet.

Size: 10-13 years old or a small woman's hand.

YARN
1 ball of each yarn for each pair of mittens. The thinnest Alpaca is enough for 2 mittens or used from each end of the ball.

I recommend using the same yarns as in the patterns or yarns like them. Substitute Nepal with either a wool yarn or a wool combination yarn. Subsitute one of the Alpaca yarns in M4 with thin wool.

## STITCHES

| k | (knit) |
| :--- | :--- |
| p | (purl) |
| yo | (yarn over) |
| k2tog | (knit 2 together). |
| k2stog-tbl | (knit 2 together through the back of the loops). |
| KRPR | (Knit, Return, Pass, Return) Knit 1, return knit stitch to left needle, pass the next |
|  | stitch over the knit stitch, replace to right needle by slipping purl-wise. |

[sl1, k1, psso] (Slip one, knit one, pass the slipped stitch over)
[s12, k1, p2sso](Slip two, knit one, pass two over the knitted stitch).

## INCREASES

Method used : [yo]. Next round, knit in back of [yo]. Or do a strand increase.
If you want to use a ribbon or braided wool to tie the mittten tighter around the wrist: increase with a [yo]. Knit next round. This leaves small holes just below the ribbed kniting.

## MARKERS

Markers are included for those who knit with markers. Markers are placed at the beginning of the round. Transfer marker when needed. Always keep at the beginning of the round.

## THE THUMB OPENING

4(3) stitches are knitted on a piece of scrap yarn. Cast on 4 new stitches to substitute. Continue knitting. I do not recommend using the intarsia method because it'll stretch the stitches too much.

## ALTERING THE LENGHT OR WIDTH OF THE MITTENS

*The lenght of the rib is optional, but should not be less than than $5 \mathrm{~cm} / 2$ inches. It must be tight.
*You can shorten or lenghten the mitten by altering the rounds you knit between the ribbed part and the thumb. Knit until you have passed the thumb joint. Knit the thumb opening.
*Lenghten or shorten the mitten by altering the rounds between the thumb opening and the decreases at the bottom of the mitten. Knit until you are past the little finger. Start decreases.
*If you want tighter or smaller mittens, you decrease the amount of stiches you cast on by $2,4,6$ or 8 stitches. Increase as in pattern. Knit thumb opening as in pattern. Remember to adjust mitten pattern in Mitten 3: decrease stitches on each side of the purls evenly on front and back.
*Wider mittens : increase with 2,4 or 6 stitches when you cast on. Increase as in pattern. Knit thumb opening as in pattern. Remember to adjust mitten pattern in Mitten 3: add extra stitches on each side of the purls evenly on front and back.


MITTENS $1 \quad-5 C$
Needles: US $6 / 4 \mathrm{~mm} 5$ double pointed needles(dpl) or 2 circular needles)
Yarn : Garnstudio's Nepal
Ribbed knitting pattern : [k2,p2] repeat.
Cast on 28 st. Distribute evenly on $4 \mathrm{dpls}(8+4+8+4)$ or 2 cirkular needles.

1) Join at the beginning of the round. Knit 15 rounds of the ribbed pattern.
2) Knit. Put marker at the beginning of the round.
3) $[K 3$,increase $1, K 4$, increase 1$]$ repeat 3 times $=36$ stitches.

Divide the stitches evenly.
18) Knit 15 rounds.
33) Thumb opening. Knit from beginning of the round/the marker.

Right thumb : k20, k 4 with scrap yarn, cast on $4 \mathrm{st}, \mathrm{k} 12$.
Left thumb : k30, k4 with scrap yarn, cast on $4 \mathrm{st}, \mathrm{k} 2$.
34) Knit 16 rounds.
50) Decrease : From the beginning of the round/the marker.

1) $[\mathrm{k} 1, \mathrm{k} 2$ tog, knit untill 3 st remains, k 2 tog-tbl, k 1$]$ repeat.
2) Knit.

Repeat these 2 rounds until you have 8 st left.
Knit.
[ $\mathrm{k} 2 \mathrm{tog}, \mathrm{k} 2$ tog-tbl] repeat. Pull the thread through the stitches.

## Thumb :

1) Pick up the 4 st on the scrap yarn. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
Place a marker at the beginning of the right dpl or the beginning of the circular needle.
2) Pick up 4 st on the opposite side. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
3) Knit 10 rounds.
14) Decrease : From the beginning of the round/the marker.
[k1, k2tog,k2tog-tbl, k1]repeat.
15) Knit.
16) [k2tog, k2tog-tbl]. You are left with 4 stitches. Pull the thread through the stitches.


MITTENS $2-8 \mathrm{C}$
Needles : US 9 / $5,5 \mathrm{~mm} 5$ double pointed needles(dpl) or 2 circular needles
Yarn : Garnstudio's Nepal and Alpaca. Knit with 1 thread of each.
Ribbed knitting pattern : [k2,p2] repeat.
Cast on 24 st. Distribute evenly on 4 dpls or 2 cirkular needles.

1) Join at the beginning of the round. Knit 15 rounds of the ribbed pattern.
2) Knit. Put marker at the beginning of the round.
3) $[K 3$,increase 1] repeat 5 times $=30$ stitches.

Dpls : divide the stitches like this : $8+7+8+7$.
Circular needles : distribute evenly.
18) Knit 12 rounds.
30) Thumb opening. Knit from beginning of round/marker.

Right thumb : k17, k4 with scarp yarns, cast on 4 st , k 9 .
Left thumb: k24, k4 with scarp yarn, cast on 4 st , k2.
31) Knit 16 rounds.
47) Decrease : From the beginning of the round/the marker.
[k1, k2tog, knit untill 3 st remains, k 2 tog-tbl, k 1$]$ repeat.
Knit.
Repeat these 2 rounds until you have 8 st left.
55) Knit.
56) $[\mathrm{k} 2 \mathrm{tog}, \mathrm{k} 2$ tog-tbl $]$ repeat. Pull the thread through the stitches.
57)

Thumb : Knit with 1 Nepal and 1 Alpaca thread.

1) Pick up the 4 st on the scrap yarn. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
Place a marker at the beginning of the right dpl or the beginning of the circular needle.
2) Pick up 4 st on the opposite side. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
3) Knit 10 rounds.
14) Decrease : From the beginning of the round/the marker.
[k1, k2tog,k2tog-tbl, k1]repeat.
15) [k2tog, k2tog-tbl]. You are left with 4 stitches. Pull thread through.


## MITTENS $3-12 \mathrm{C}$

Needles : US $6 / 4 \mathrm{~mm}$ and US $11 / 8 \mathrm{~mm} 5$ double pointed needles(dpl) or 2 circular needles Yarn : Garnstudio's Nepal and Classic Alpaca

Ribbed knitting pattern : [k2,p2] repeat.
Mitten pattern : $[\mathrm{k} 4, \mathrm{p} 1, \mathrm{k} 6, \mathrm{p} 1, \mathrm{k} 18]$ from marker/beginning of the round.
Cast on 28 st with Nepal on 4 mm dpls or 2 circular needles.
Distribute stitches on $4 \mathrm{dpls}(8+4+8+4)$ or 2 cirkular needles.

1) Join at the beginning of the round. Knit 15 rounds of the ribbed pattern.

Switch to 8 mm needles.Add the Classic Alpaca to the Nepal at the beginning of round 16.
Knit double stranded from now on.
Divide yarn evenly on $4 \mathrm{dpls}(7+7+7+7)$.
Put marker at the beginning of the round.
16) Knit 8 rounds of the Mitten pattern. From marker/beginning of the round.
24) Thumb opening. Knit from beginning of round/marker.

Right thumb : k15, k 4 with scrap yarns, cast on 4 st , k 9 .
Left thumb : k23, k4 with scrap yarn, cast on 4 st , k1.
25) Knit 10 rounds of the Mitten pattern. From marker/beginning of the round.
35) Decrease : From the beginning of the round/the marker.
[ k 1 , [s11, k1, psso], knit until 3 stitches remains, KRPR, k 1$]$ repeat.
Knit.
Repeat these 2 rounds until you have 8 st left.
55) Knit.
56) $[\mathrm{k} 2 \mathrm{tog}, \mathrm{k} 2 \mathrm{tog}-\mathrm{tbl}]$ repeat. Pull the thread through the stitches.

Thumb : Knit with 1 Nepal and 1 Classic Alpaca thread.

1) Pick up the 4 st on the scrap yarn. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
Place a marker at the beginning of the right dpl or the beginning of the circular needle.
2) Pick up 4 st on the opposite side. Pick up 1 stitch on each side of the 4 st.

Divide on 2 dpls or leave on 1 circular needle.
3) Knit 8 rounds.
14) Decrease : From the beginning of the round/the marker.
[k1, k2tog,k2tog-tbl, k1]repeat.
15) [k2tog, k 2 tog-tbl]. You are left with 4 stitches. Pull the thread through the stitches.


MITTENS $4-20 \mathrm{C}$
Needles : US $7 / 4.5 \mathrm{~mm}$, US $11 / 8 \mathrm{~mm}$ and US $15 / 10 \mathrm{~mm} 5$ double pointed needles(dpl) or 2 circular needles
Yarn : Garnstudio's Nepal ,Classic Alpaca, Alpaca. Wool for needle size 5mm.
Ribbed knitting pattern $1:[\mathrm{k} 2, \mathrm{p} 2]$ repeat.
Ribbed knitting pattern $2:[\mathrm{k} 1, \mathrm{pl}]$ repeat.
Inner ribbed knitting:
Cast on 24 st with the wool yarn on 4.5 mm dpls or circular needles. Distribute stitches evenly.

1) Join at the beginning of the round. Knit ribbed knitting pattern $1:[\mathrm{k} 2, \mathrm{p} 2]$ repeat 5 times. Knit 19 rounds.
2) Knit the last round with needles 8 mm .

Outer ribbed knitting:
Cast on 24 st with the 1 thread each of Nepal, Classic Alpaca and Alpaca on 8 mm dpls or circular needles. Distribute stitches evenly.

1) Join at the beginning of the round. Knit ribbed knitting pattern $2:[\mathrm{k} 1, \mathrm{p} 1]$ repeat 5 times. Knit 20 rounds.

After round 20: Knit with 1 thread each of Nepal, Classic Alpaca and Alpaca on 10mm needles
21) To knit the 2 different ribbed pieces together :

Place 1 stitch from the inner rib in front of 1 stitch from the outer rib on 10 mm needles $=48$ st The inner rib st is on the right, the outer rib stitch is on the left.
K2tog the whole round until you are left with 24 stitches again.
Distribute evenly on needles.
Place marker at the beginning of the round.
Add another thread of Alpaca after round $21=1$ Nepal, 1 Classic Alpaca, 2 Alpaca.
22) Knit 6 rounds.
28) Thumb opening. Knit from beginning of round/marker.

Right thumb : k14, k3 with scrap yarns, cast on 3 st, k7.
Left thumb : k19, k3 with scrap yarn, cast on 3 st , k 2 .
25) Knit 6 rounds.
31) Decrease : From the beginning of the round/the marker. [ k 1 , [s11, k 1 , psso], knit until 3 stitches remains, KRPR, k 1$]$ repeat.
Knit.
Repeat these 2 rounds until you have 8 st left.
55) Knit.
56) $[\mathrm{k} 2$ tog, k 2 tog-tbl $]$ repeat.Pull thread through stitches.

Thumb : Knit with 1 Nepal, 1 Classic Alpaca, 2 Alpaca threads

1) Pick up the 3 st on the scrap yarn. Pick up 1 stitch on each side of the $3 \mathrm{st}=5$ stitches.

Divide on $2 \mathrm{dpls}(3+2)$ or leave on 1 circular needle.
Place a marker at the beginning of the right dpl or the beginning of the circular needle.
2) Pick up 3 st on the opposite side. Pick up 1 stitch on each side of the 3 st $=5$ stitches.

Divide on $2 \mathrm{dpls}(3+2)$ or leave on 1 circular needle.
3) Knit 6 rounds.
9) Decrease : From the beginning of the round/the marker.
[k1, k2tog, k2tog-tbl, k1]. You are left with 6 stitches.
10) [s12, k1, p2sso] repeat. Pull the thread through the 2 remaining stitches.

