

Knitted Bisaccate Palynomorph

by Dr. H McCarren



Materials

1 set US #6/4mm double-point needles

Worsted weight yarn, might I suggest yellow. You may wish to complete the two bladders with a

boucle` yarn for realistic texture

Tapestry needle

Fiberfill stuffing (or waste yarn, or thesis crumbles)

Gauge is not crucial for this pattern

Abbreviations

K : knit

K2tog : knit two together

LLinc : left leaning lifted increase

LRinc : right leaning lifted increase

Refer to Cat Bordhi's video for instruction on these increase methods if you are not familiar.

<http://www.youtube.com/watch?v=SYOYMJBGxrw>

Directions

This pattern will be worked in the round throughout using DPN's so that no seaming is necessary. Repeat directions within brackets to end of round.

CO 24 st, and join for working in the round being careful not to twist the stitches.

Round 1: K

Round 2: [K1 L Linc LRinc K1] *48 stitches*

Rounds 3-13: K

Round 14: [K3 K2tog] ending w/ K3 *40 stitches*

Round 15: [K2 K2tog] ending w/ K2tog K3 *30 stitches*

Round 16: [K1 K2tog] *28 stitches*

Round 17: K2tog *10 stitches*

Round 18: K2tog *5 stitches*

Break off yarn, leaving long end. Thread this end through remaining 5 stitches and pull tight. Stuff lightly with fiberfill.

Now you will be picking up stitches from the cast on edge to form the two spongiform bladders, using boucle` yarn if desired.

Pick up 12 consecutive stitches from cast on edge and join to work in the round. At this point, it may make things easier to work with if you bisect the cavity with a spare yarn end, connecting cast on stitch 1 and cast on stitch 12 and tie off firmly. From above the cavity will now resemble a figure 8.

Rounds 1-2: K

Round 3: [K1 L Linc LRinc K1] *24 stitches*

Rounds 4-8: K

Round 9: [K2 K2tog] *18 stitches*

Round 10: [K1 K2tog] *12 stitches*

Round 11: K2tog *6 stitches*

Break off yarn, leaving long end. Stuff bladder with fiberfill then thread this end through remaining 6 stitches and pull tight. Repeat for second bladder.

Enjoy your giant microfossil!