

Digging

(Continued from Page B10)

seeing some stains of charcoal," Anderson recalls. "We dug off the area carefully and came down on another cultural layer. It had chipped stone pieces, bone refuse, and a possibility of a few pieces of shell, though we're not certain about that.

"I was thinking that this could be about 10,000 years ago, and that would be very interesting. When we ran the dates at the Smithsonian Environmental Research Center, we were amazed to find that the lowest layer dated around 27,000 years ago."

Among the findings were a number of stone flakes that clearly came from stone tools, says Anderson. There also were three stone cores from which the tools may have been made. None of the bones were human; all were from animals, and are being analyzed to help determine what kinds of food the cave's residents ate.

Few Dated Sites

Researchers have known for some time that human beings lived in mainland southeast Asia for as long as the last 500,000 years. But though many artifacts have been found, only a handful have been precisely dated using radiocarbon dating techniques.

The best-known site, and the oldest about which details have

been published in Western scholarly journals, is Spirit Cave in northern Thailand, dated to about 13,000 years ago. Vietnamese archeologists have told of finding a site estimated to be about 30,000 years old, but scholarly reports have not yet been published.

The significance of Anderson's discovery is that it may shed light on a crucial period of southeast Asian prehistory. Harvard Professor K.C. Chang says that sometime between 30,000 and 10,000 years ago people in the area began to exploit the plants and animals they found there, leading to the development of agriculture.

Chang cautions that too much emphasis should not be put on a single finding or radiocarbon date, and Anderson agrees. Anderson will return to Thailand this summer to dig some more.



Twisted ribs and zigzagging lace

Lace patterns may look complicated, but they're easier to do than you might think. Because pattern stitches give hand-crafted sweaters their rich, distinctive look, lace patterns are well worth learning.

In the sweater shown, a twisted rib pattern borders the zigzagging lace panel. Like many other patterns twisted ribs rely mostly on knit, purl and slip combinations.

As shown, the sweater is done in Bernat's cotton "Cassino" yarn, but it may also be knit in acrylic, mohair and wool "Sweety." To order the sweater kit containing either yarn and complete instructions, look for details that follow this column. To learn more

about lace patterns, just read on.

Lace patterns nearly always include small patterns that repeat across a row. The patterns consist of increases and decreases, each counterbalancing one another to keep the number of stitches constant within the row.

By increasing and decreasing stitches, holes occur in the knitted fabric. Eventually, the combination of holes, increases and decreases form the lace pattern.

In most cases, increases are done with a yarnover, abbreviated as "yo." The yarnover is made by winding the yarn from the front of the work over the top of the righthand needle. The next stitch is knit as usual.

In many lace patterns, including the one shown, decreases are accomplished through the combination, "sl 1, k 2 tog, pssso." The abbreviations mean slip one stitch, knit 2 together, and pass the slipped stitch over.

To work the decrease slip the first stitch from the left-hand to right-hand needle without knitting it. Knit the next two stitches together. Then, pass the slipped stitch, now on the right-hand needle, over the knitted-together stitches.

Increases and decreases as described above are both demonstrated in the pattern below. To try the pattern, choose a finer yarn and larger needles than you might ordinarily use for the yarn.

The correct balance of yarn and needles are important in lace knitting. If your yarn is too thick or your needles are too small, the holes won't stand out clearly enough to show off the lace pattern.

With the right combination of

yarn and needles, lace patterns can be beautiful, as you'll see from the zigzagging pattern described below. Here are directions:

Cast on 20 stitches.

Row 1: + Yarnover, knit 3, slip 1, knit 2 together, pass slipped stitch over, knit 3, yarnover, knit 1 +, repeat between +s once.

Row 2 and all even rows: Purl.

Row 3: + Knit 1, yarnover, knit 2, slip 1, knit 2 together, pass slipped stitch over, knit 2, yarnover, knit 2 +, repeat between +s once.

Row 5: + Knit 2, yarnover, knit 1, slip 1, knit 2 together, pass slipped stitch over, knit 1, yarnover, knit 3+, repeat between +s once.

Row 7: + Knit 3, yarnover, slip 1, knit 2 together, pass slipped stitch over, yarnover, knit 4 +, repeat between +s once.

Row 8: Purl.

Repeat these 8 rows for pattern stitch.

The sweater kit, complete with Bernat yarns and instructions, is available in white, pale yellow, peach, misty blue, pale pink, pearl gray, marsh purple (amethyst), stormy teal (turquoise) or ruby claret.

KIT S928-273 in "Sweety" acrylic/mohair/wool blend: small (8-10), medium (12-14) or large (16-18), \$13.

KIT C928-273 in "Cassino" 100 percent cotton: small (8-10), medium (12-14) or large (16-18), \$35.

To order, send kit price, plus \$2.50 postage and handling to Ellen Appel Crafts, your newspaper's name, Box 1144, Laguna Beach, CA 92652. Specify kit number and color. California residents please add 6 percent sales tax.



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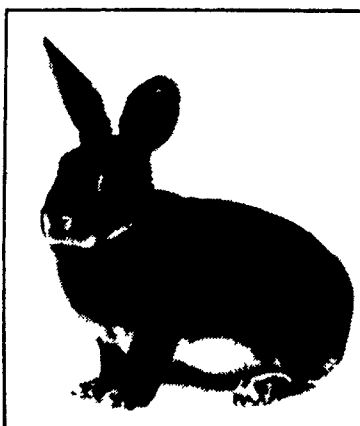
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