**Sprang Articles**

(** = notations and citations have been taken from http://www.cs.vassar.edu/~capriest/sprangbib.html)**

Aiken, Marie “Finger Weaves & Simple Looms” Sports & Recreation Bureau. Toronto: Ministry of Community & Social Services. 1974

Brief mention of sprang fragments found.


1,000 B.C.E., Tarim Basin finds of possible black sprang pieces

Brief summary of some early finds of *sprang*.

Contains picture of English sprang border, c.1450-1500

Brief information about some *sprang* headdresses in the collection of the University of Pennsylvania Museum.

**Broholm, Hans Christian, and Hald, Margrethe. *Costumes of the Bronze Age in Denmark: Contributions to the archaeology and textile-history of the Bronze Age*. Copenhagen: Nyt nordisk Forlag, 1940
Precursor to Hald's *Ancient Danish Textiles* chapter, with much of the same information. Nice photos of Hald's reconstruction of the Skrydstrup cap, both on and off the loom
Tiny mention of Peruvian sprang.

Cahill, Meroe M. “Some of my Sprang!” The Fibre Guild of Lochac. Internet.

Short article discussing evidence for *sprang* in Classical Greece. Heavily footnoted, much of it comparative information from other cultures. 6th-5th B.C.E.

Good colour photos of two belts from Pakistan (modern)

Collingwood, Peter. “Sprang” *Early Period.*

Collingwood, Peter. “‘Sprang’ A Record of an Ancient Technique.” *Handweaver & Craftsman*, vol. 15, no. 2 (Spring 1964): 6-9
Mention of Coptic, Peruvian sprang pieces

**Collingwood, Peter. *The techniques of sprang: plaiting on stretched threads.* London: Faber and Faber, [1974]

Collingwood, Peter. “Re: Tegle ‘Stocking’” SCA-Card-Weaving
February 5, 2002


Photo and brief explanation of two sprang caps with tablet woven ties. Although the caps are not strict replicas, they were inspired by early *sprang* caps, and they are a good example of the use of integral tablet woven borders for *sprang*, which is a known historic technique.

General description of sprang; also contains pictures of openwork sprang and a
patterned neck covering.

From the Tomb of Guidotto in Messina Cathedral


Emery, Irene. *The Primary Structures of Fabrics: an Illustrated Classification.*
Washington: The Textile Museum, 1966
Photo of Hopi fabric with chaining on one side

**Erikson, Marianne** *Textiles in Egypt 200-1500AD in Swedish Museums Collections*, University of Gothenburg, Göteborg. 1997
Brief historical background with discussion of excavations and chronological problems. Technical information about fibers, dyeing and spinning. Description of weaving technology including tapestry weaving (e.g. eccentric wefts, dovetailing, soumak wrapping), sprang, and knitting. Discussion of patterns, motifs, styles and garments. Most of text is catalogue of 51 textile fragments with descriptions (incl. Late Antique, Coptic, medieval and Islamic textiles).

Fisch, Arline M. *Textile Techniques in Metal for Jewelers, Textile Artists, & Sculptors.*

Pictures are not very good, but nice chronology.

A brief summary of the history of sprang and some information on two small finds of wool sprang in tenth century women’s graves at Birka.


Two sashes, 17th century (found in Hungary)

**Guojonsson, Elsa E.** “Icelandic Mediaeval Embroidery Terms and Techniques,”

Restates and reinforces the point made in her 1981 article about the confusion of nomenclature arising from the Icelandic use of the word "sprang" to denote both plaiting on stretched thread and darned netting or lacis.


Lengthy, well-sourced linguistic examination of the history of the word sprang in Icelandic written sources. It seems always to have referred to embroidery, not to plaiting on stretched threads.


A superior chapter grounded in the early history of the technique. Includes schematics of the Borum Eshøj, Skrydstrup, Arden Mose, and Haraldskær Mose hairnets. Also includes catalogue information on some Coptic caps in the V&A Museum as well as excellent large-scale photos and diagrams of several Coptic pieces.


Pretty color photo of a copy of a Coptic sprang cap. Claims that sprang is a precursor of knitting.


**Hoffmann, Marta, and Trætteberg, Ragnhild. "Teglefunnet," Stavanger Museum's Årbok, 1959, pp. 41-60

A photo of the extant "stocking" with tablet-woven borders from third- to fifth-century Norway, plus line drawings of how it was worked and a draft of the triangle pattern motifs.

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**Information Pack on Textiles in the Petrie Museum of Egyptian Archaeology for Students Studying Textiles at Key Stage 4.** Internet. Available from: [http://petrie.ucl.ac.uk/textilepack.doc](http://petrie.ucl.ac.uk/textilepack.doc); accessed April 15, 2004.

Drawing of Egyptian hat in collection, also instructions on how to make such a hat.


In Russian; modern sprang pieces.


Contains listings of Egyptian sprang examples.

**Jenkins, Ian, and Williams, Dyfri. "Sprang Hair Nets: Their Manufacture and Use in Ancient Greece," *American Journal of Archaeology*, vol. 89, no. 3 (July 1985), pp. 411-418.**

Discussion of Classical Greek and Coptic *sprang* hairnets, including *sprang* frames in Classical Greek art. An appendix by Hero Granger-Taylor details a 5th century BCE fragment from the Crimea.


Discusses many examples


Female bonnet

“Kunst og design I skolen – Museumshandverkerne pa Norsk Folkemuseum.” Internet. Available from: [http://www.kunstogdesign.no/museums_handverke.html](http://www.kunstogdesign.no/museums_handverke.html); accessed August 6, 2004

In Swedish or Norwegian; modern examples

A full-page drawing of the Borum Eshøj hairnet patterning (derived from Hald), and a series of drawings reconstructing the Skrydstrup hairstyle with its associated sprang hairnet.


A photo of a linen sprang head covering, so elaborately patterned with holes that it looks kind of like lace.


Information on two Iron Age German finds of sprang: a hairband from Windeby and a hairnet from Damendorf.


Photos of several Coptic sprang caps from the collection of the New York Metropolitan Museum of Art.

Stephan’s Florilegium. “Sprang-msg”. Internet. Available from:


“Textile Techniken der Bronzezeit” Internet. Available from:

http://www.isentosamballerer.de/lib/gewandung/text_01.php#2.2.3; accessed April 15, 2004.

In German


One closeup b/w photo of a piece of multicolor sprang in the collection of the Carnegie Museum of Natural History.


Mention of 13th century Hungarian and German examples.

Wahls, Herborg. “Sprang” Internet. Available from

http://home.eunet.no/~terjewa/sprang1.htm; accessed June 14, 2004

In Swedish or similar language; good pictures


Tonto Shirt

Whitworth Art Gallery. “Conservation of Egyptian Hats” Internet. Available from:


Not much detail


A paragraph on sprang with four line drawings showing the sequence of interlinking.

Catalogue entry for a first-century *sprang* fragment from Vindonissa, Switzerland. Back then Wild believed an instrument was required to manipulate the stretched threads, but he doesn't refer to that in his later work.


9th century