

Juneau-Douglas City Museum Fish Trap Education Binder

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ADZE (ADZ)

An axe-like tool with a curved blade at right angles to the handle, used for shaping wood.



<http://web.pdx.edu/~b5cc/virtualmeier/newgallery/artgall.html>



<http://www.civilization.ca/cmcc/archeo/kichisibi/archaipe/e5-3.htm>

What: Greenstone
Where: Morrison's Island,
Quebec, Canada
When: 5000 years ago

What: Copper
Where: North of
Portland, Oregon
When: 200-600 years ago
Who: Chinook

CHISEL

A tool with a sharp beveled edge, used to cut and shape stone, wood, or metal.



<http://web.pdx.edu/~b5c/virtualmeter/newgallery/artgall.html>

What: Bone

Where: North of Portland, Oregon

When: 200-600 years ago

Who: Chinook

DIGGING STICK



<http://web.pdx.edu/~b5cs/virtualmoier/newgallery/artgall.html>



<http://www.saberna.ca/~rosey/partic/tools.htm>

What: Bone
Where: North of
Portland, Oregon
When: 200-600 years ago
Who: Chinook

What: Elk antler
Where: Oregon coast
When: 1,000-2,000 years ago

MAUL

A heavy, long-handled hammer used especially to drive stakes and piles, or a heavy hammer having a wedge-shaped head used for splitting logs.



What: Basaltic rock
Where: North of
Portland, Oregon
When: 200-600 years ago
Who: Chinook



What: Basaltic rock
Where: North of
Portland, Oregon
When: 200-600 years ago
Who: Chinook

WEDGE

A piece of material, thick at one edge and tapered to a thin edge at the other, used for splitting, tightening, securing, or levering.



<http://web.pbc.edu/~b5cs/virtualmuse/newgallery/art.gall.html>

What: Basaltic rock

Where: North of
Portland, Oregon

When: 200-600 years ago

Who: Chinook

BONE



<http://web.pdx.edu/~b5cs/virtualmex/newgallery/artgall.html>

Worked antler tine from Chinook
site, 200-600 years old

SHELL



<http://www.peabody.harvard.edu/col-longDisplay.cfm?ObjectKey=123504>

Shell adze blades

STONE



<http://web.pdx.edu/~lscs/virtualmuse/newgallery/origall.html>

Chert (silica) pressure-flaked stone tool from Chinook site, 200-600 years old



Tlingit stone tool

<http://www.peabody.harvard.edu/collections/long/Display.cfm?ObjectKey=2385>

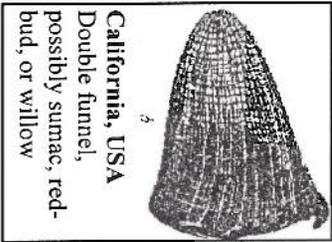
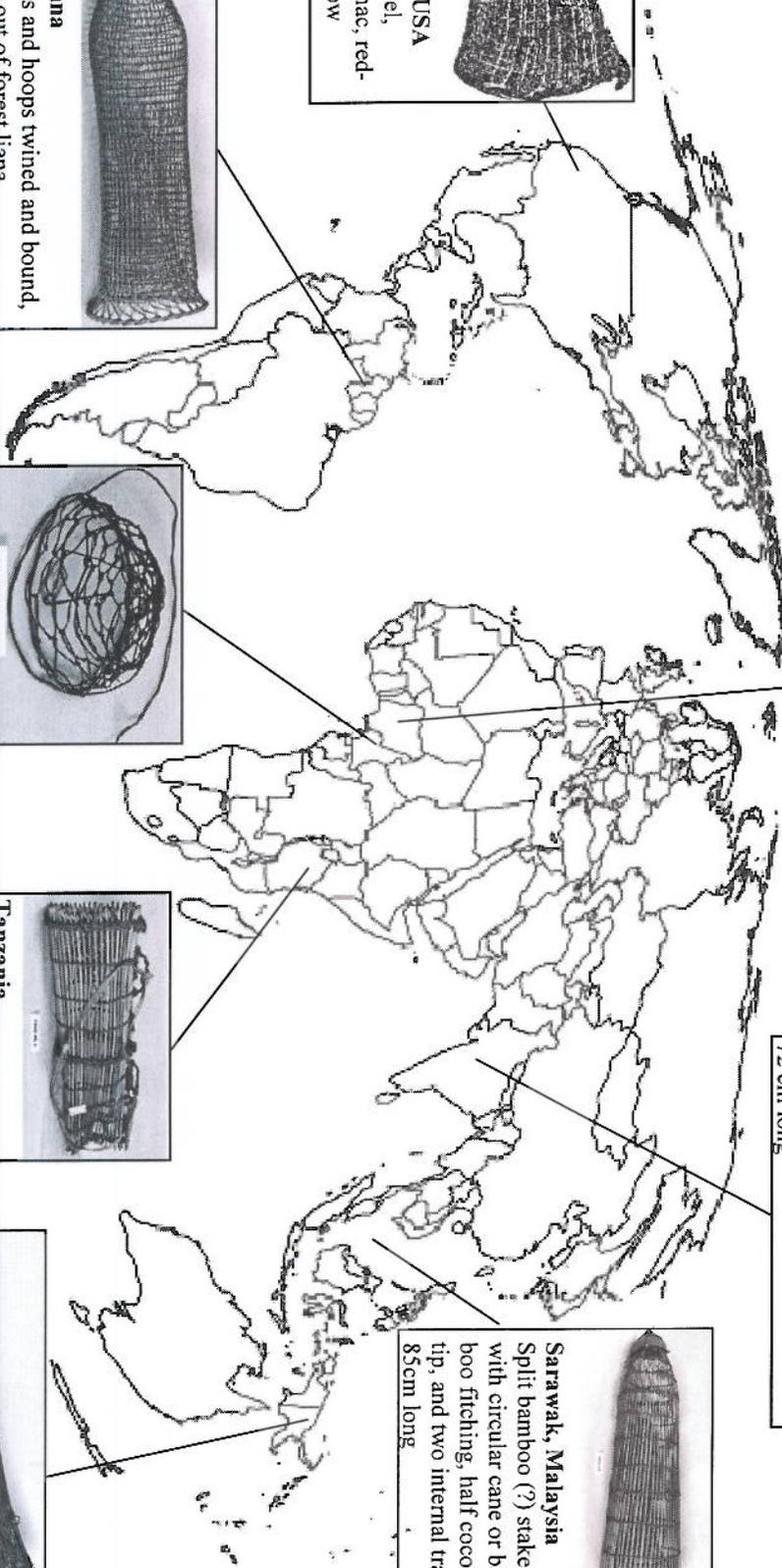
TOOTH



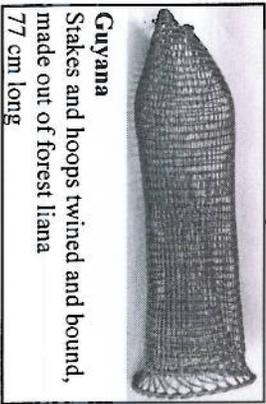
<http://www.peabody.harvard.edu/col/longDisplay.cfm?ObjectKey=9541>

Beaver tooth chisel,
700-900 years old

Fish Traps Around the World



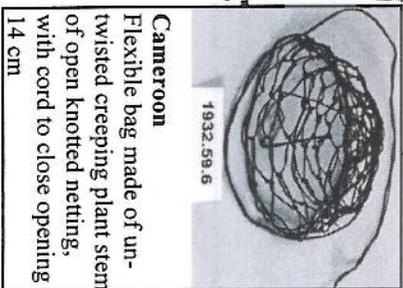
California, USA
Double funnel,
possibly sunnec, red-
bud, or willow



Guyana
Stakes and hoops twined and bound,
made out of forest liana
77 cm long



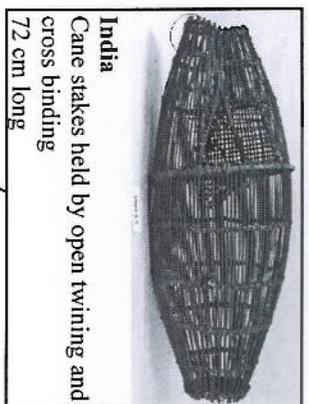
Nigeria
Flat pouch-like trap with fitted stakes of
fine cane or vine
22 cm long



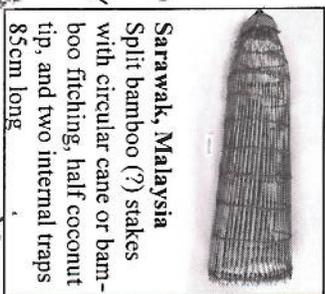
Cameroon
Flexible bag made of un-
twisted creeping plant stem
of open knotted netting,
with cord to close opening
14 cm



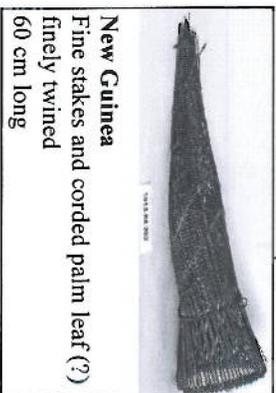
Tanzania
Fitted stakes; bound
inner valve fitted with
vine; strengthening bound
central hoop; two handles
of twisted vine
64 cm long



India
Cane stakes held by open twining and
cross binding
72 cm long

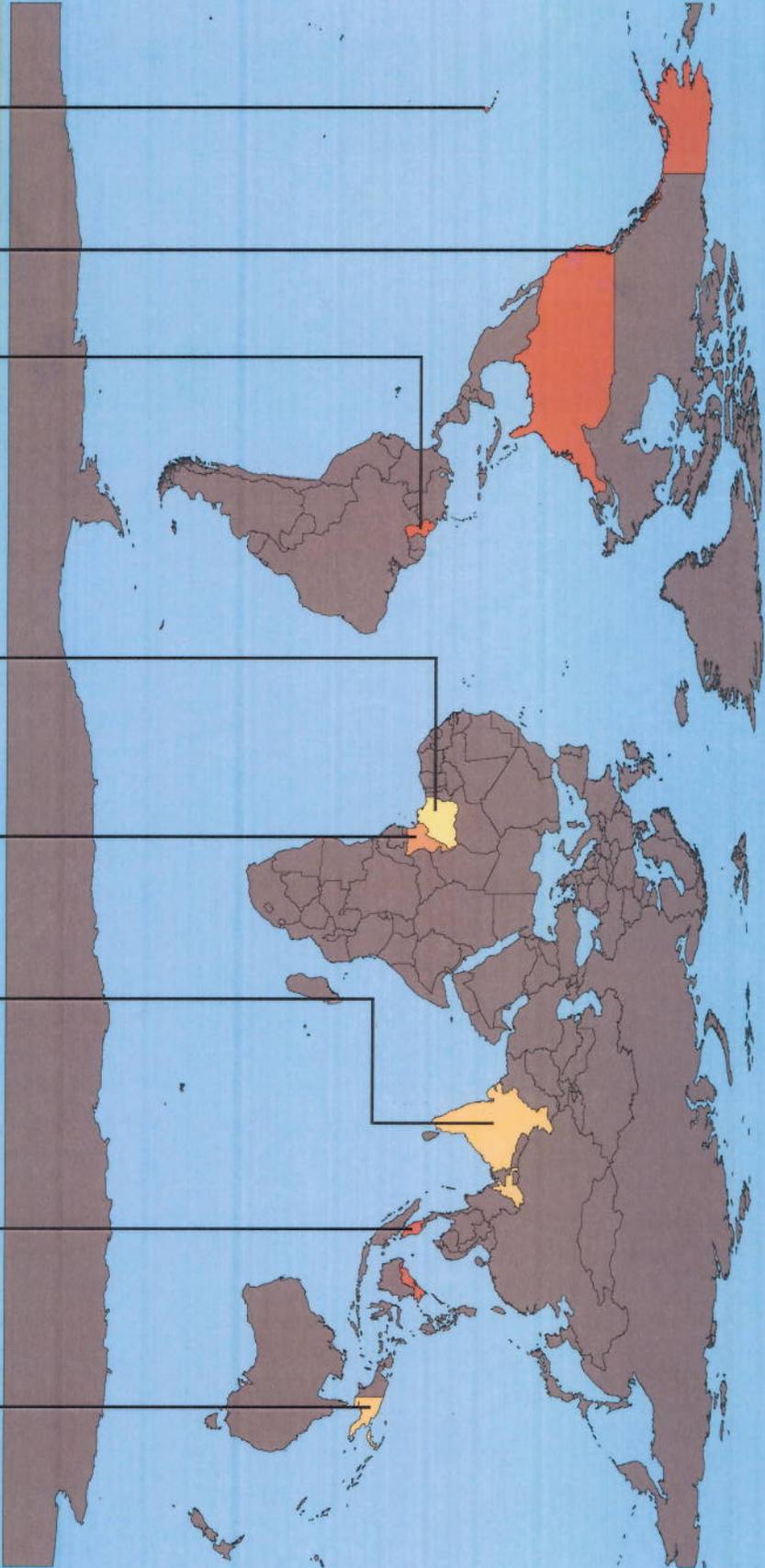


Sarawak, Malaysia
Split bamboo (?) stakes
with circular cane or bam-
boo fitching; half coconut
tip; and two internal traps
85 cm long



New Guinea
Fine stakes and corded palm leaf (?)
finely twined
60 cm long

Fish Traps Around the World



Hawaii, USA



Image courtesy the Burke Museum, 1996-18/1

Washington, USA



Image courtesy the Burke Museum, 1-1-1401

Guyana



*1958.3.35

Nigeria



*1942.13.924

Cameroon



*1932.5.96

India



*1994.3.1

Malaysia



*1891.55.8

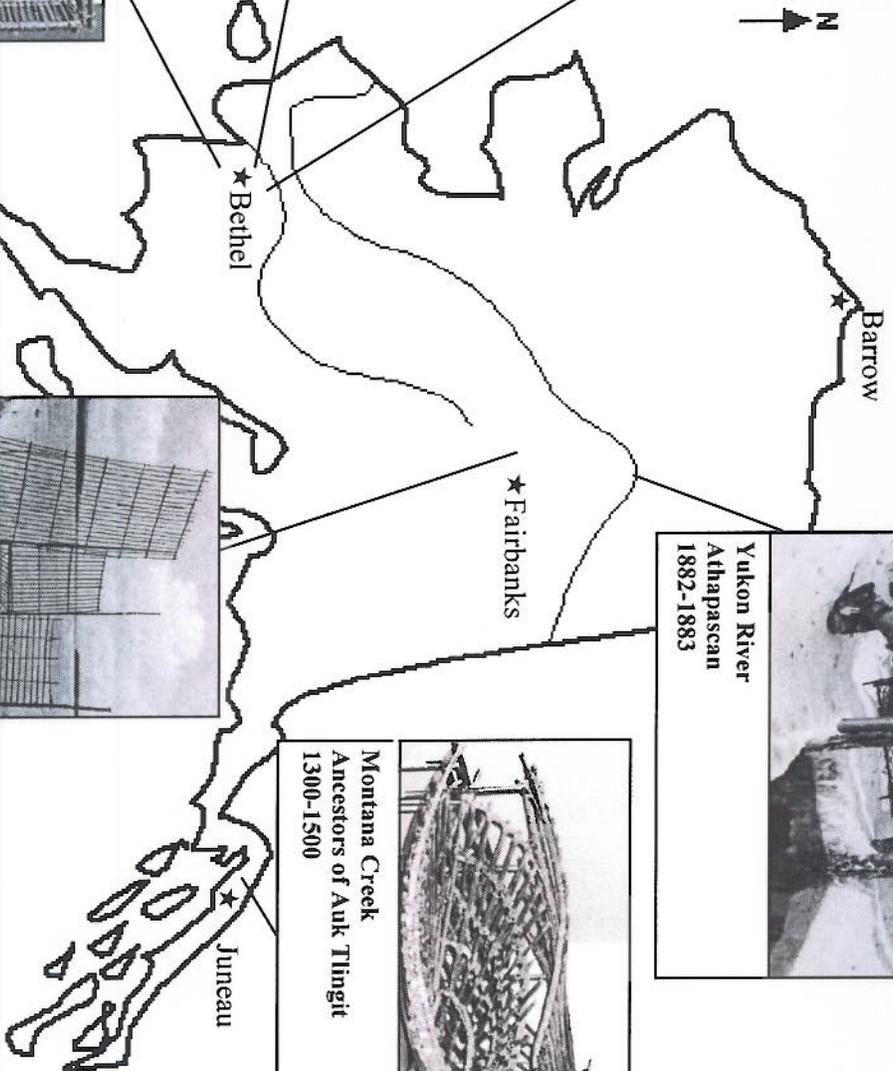
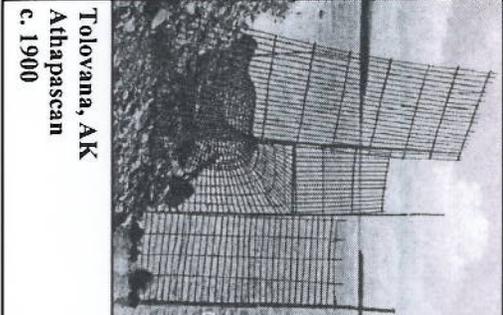
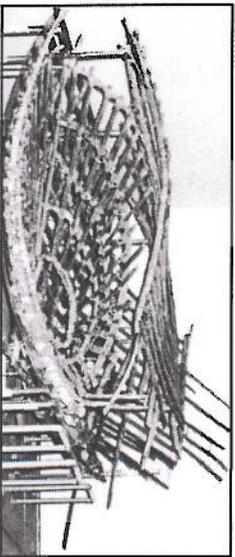
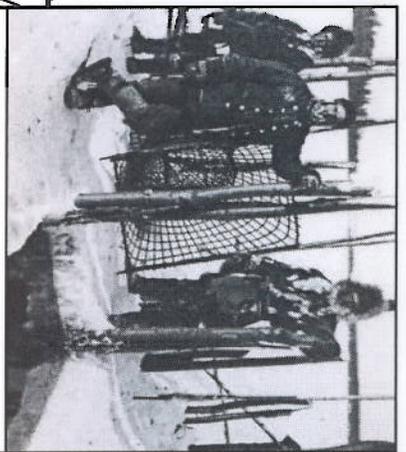
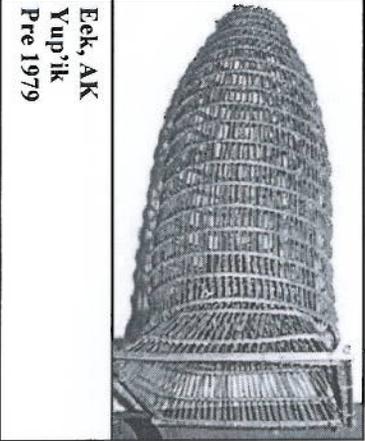
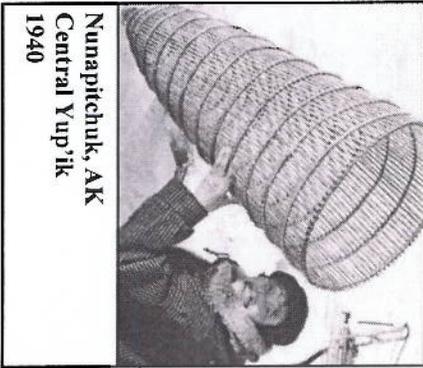
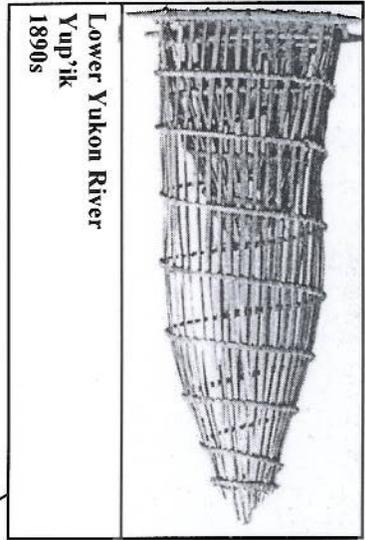
Papua, New Guinea



*1913.88.262

*Images courtesy of Pitt Rivers Museum, University of Oxford

Fish Traps of Alaska



Fish Traps of Alaska



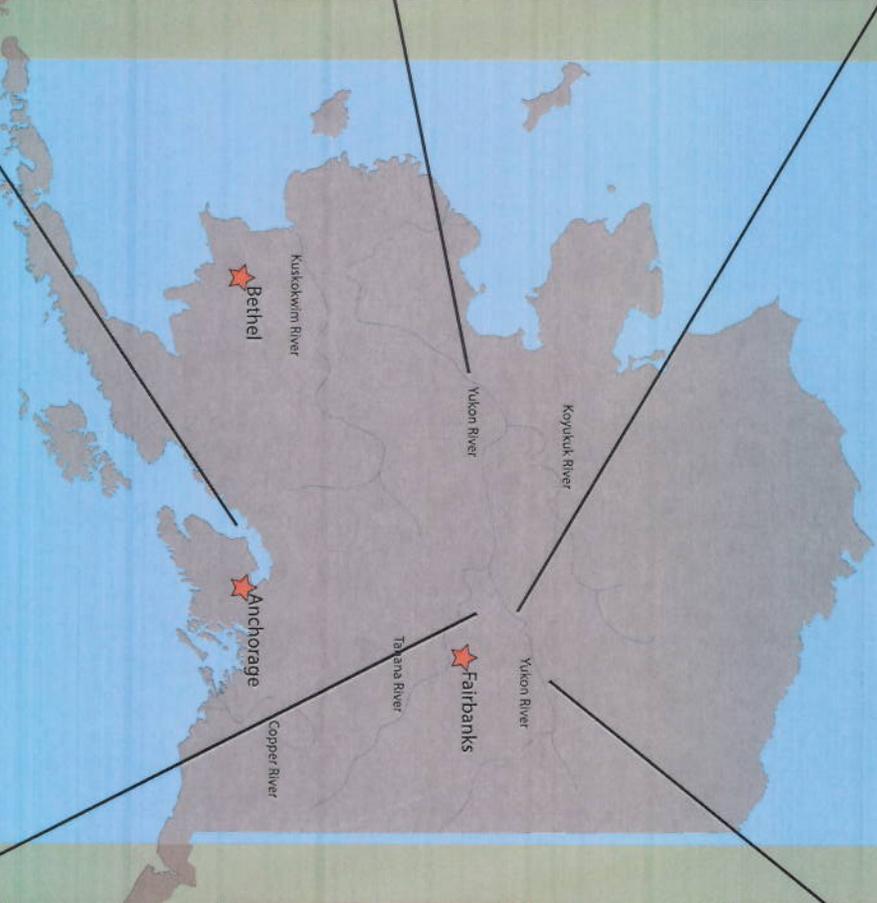
Stevens Village, c. 1905-1918
Albert Johnson Photograph Collection, 1989-0166-00487, Archives, University of Alaska Fairbanks



Lower Yukon River, date unknown
Alaska State Library, P45-0465, Clarence Leroy Andrews Photographic Collection



Cook Inlet, 1954
Steve McCutcheon, McCutcheon Collection, Anchorage Museum, B1990.14.5, AKNative.327



Yukon River, c. 1882
Alaska State Library, P277-017-028, Wickersham State Historic Sites Photograph Collection



Montana Creek, ancestors of Aak'w Tlingit, c. 1300-1500



Tolovana, Athapascan, c. 1900
Cora and Lawyer Rieunberg Photograph Album, 1994-0700-00415, Archives, University of Alaska Fairbanks

Juneau



What was happening in the world when the Montana Creek fish trap was built?



1300's Cocoa drink becomes popular among upper-class Aztecs who usurp it from the Mayans and are the first to tax cocoa beans



1400's Renaissance period — influential cultural movement resulting in a scientific revolution — is thought to have originated in Italy



1303 The word "pie" is first used to refer to a variety of foods baked in a pastry shell



1360 The Leaning Tower of Pisa is finished

c. 1405 The *Yongle dadian*, an encyclopedia with over 20,000 chapters, is compiled in China
知識



1305 Standard weights and measures are introduced in England



1366 Scales for weighing are invented



1455 Johannes Gutenberg invents a printing press with metal movable type



1462 Ivan the Great rules Russia until 1505 as first czar



1498 The first toothbrushes, made of hog bristles, appear in China



1347-1351 Approximately 1/3 of Europe's population is killed by the Bubonic Plague, or "Black Death"



1393 A recipe for *pipefarces*, a fried cheese stick much like the fried mozzarella sticks of today, appears in a French cookbook



c. 1450 Incas build city of Machu Picchu in Peru



1489 German mathematician John Widmann's book introduces '+', '-', and 'x' signs



c. 1325 Aztecs establish Tenochtitlán on site of modern Mexico City

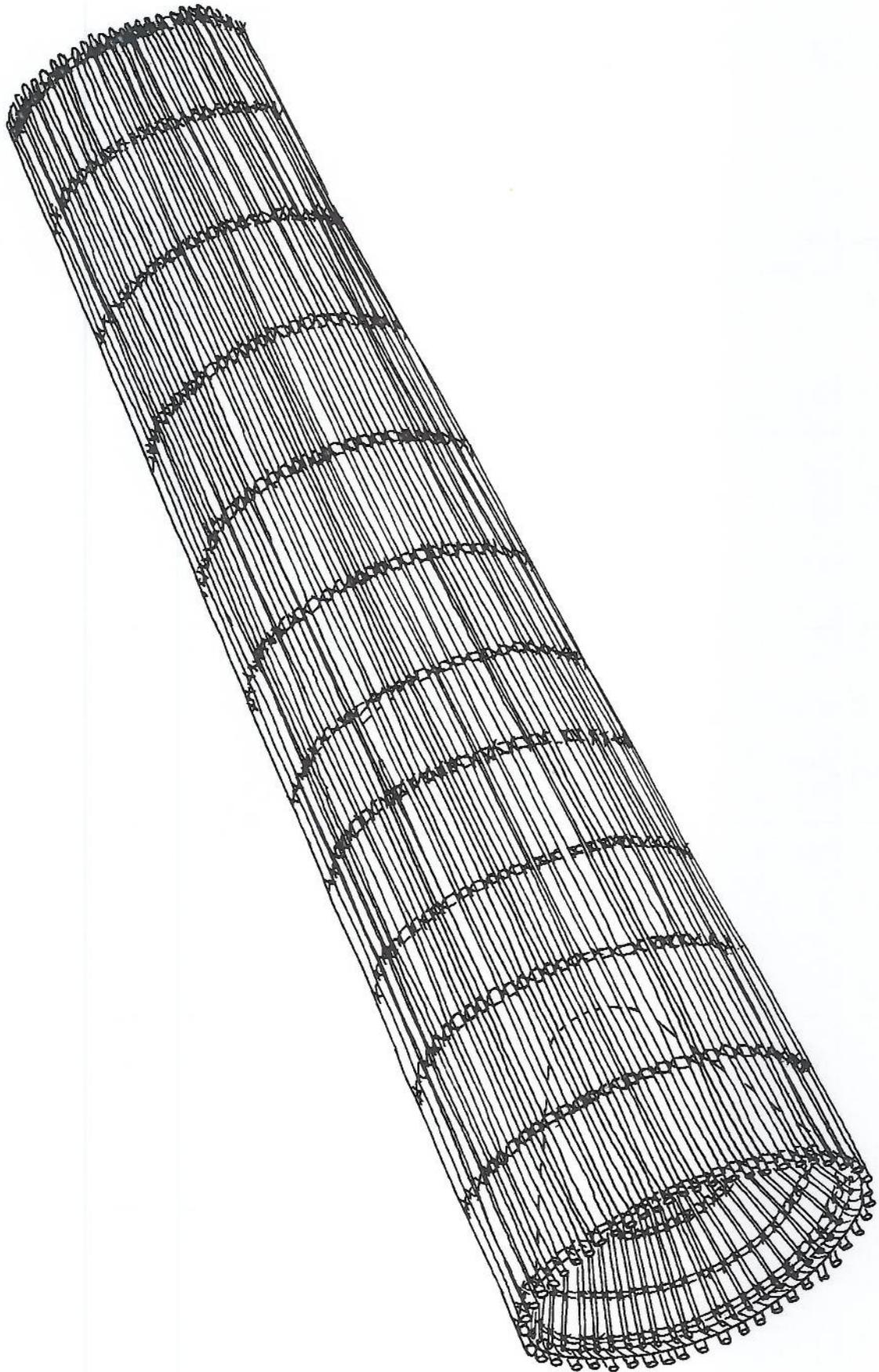
1412-1431
Joan of Arc

1300

1400

1500

Montana Creek fish trap is built between 1300 and 1500



The Cycle of Carbon-14 on Earth

