

TOOLS

W. H. P.

Percussion:

Types

Materials

Unhafted
Hammerstones

Oviate
Spherical
Conical
= Lenticular
Biconical
Discoidal
Cylindrical

All of stone

Hafted Hammers

Oviate
Spherical

Stone
Antler
Horn
Ivory
Bone

Billets
(Rods or clubs)

Antler
Bone
Wood

Indirect Percussion

Punch
(Intermediate tool)

Punch or rod
form

Pebble
Antler
Bone
Wood

Hafted Punch

Antler
Bone
Stone
Ivory
Metal

Pressure

Hafted or unhafted

=

Antler
Bone
Ivory
Metal
Seed Pods (nutshell)
Hard wood
Shell
Teeth
Stone

Abraiding Stones

Sandstones
Volcanic Tuff

Anvils

Wood
Antler
Stone
Bone
Ivory

Co. 30.14.2.1

J. F. J.

Materials

All of stone

Stone
Antler
Horn
Ivory
Bone

Antler
Bone
Wood

Pebble
Antler
Bone
Wood

Antler
Bone
Stone
Ivory
Metal

Antler
Bone
Ivory
Metal
Seed Pods (nutshell)
Hard wood
Shell
Teeth
Stone

Sandstones
Volcanic Tuff

Wood
Antler
Stone
Bone
Ivory

TOOLS

Types

Ovate
Spherical
Conical
Lenticular
Biconical
Discoidal
Cylindrical

Ovate
Spherical

Punch or rod
form

Indirect Percussion

Punch
(Intermediate tool)

Halfed Punch

Pressure

Halfed or unhalfed

Abrazing Stones

Anvils

Percussion:
Unhalfed
Hammerstones

Halfed Hammers

Billets
(Rods or clubs)

1.5.14.5.1

Tools

Percussion:

Type

Materials

Unhafted Hammerstones

Oviate
Spherical
Conical
Lenticular
Bisconical
Discoidal
Cylindrical

Hard and soft stone

Hafted Hammers

Oviate
Spherical

Stone
Antler
Deer
Caribou
Elk
Moose
Reindeer
Horn
Bison
Antelope
Goat
Sheep
Muskok
Ibex
etc.
Ivory
Mammoth
Mastidon
Walrus
Hippo
Bone
Mammals
Birds
Fish
Reptils

Billets (Rods or clubs)

Antler
Deer
Elk
Caribou
Moose
Reindeer
Bone
Mammals

Indirect Percussion

Punch
(Intermediate tool)

Punch or rod

Pebble
Antler
Deer
Reindeer
Elk
Moose
Bone
Mammal
Stone
Ivory
Metal

Ca. 30.14.2.2

Indirect Percussion

Hafted Punch

TypesMaterials

Antler
Deer
Moose
Elk
Caribou^{*}
Reindeer

Bone Mammal

Stone

Ivory Whale
Mammoth

Metal

Pressure

Hafted or unhafted

Antler

Deer
Caribou
Elk
Moose
Reindeer

Bone

Mammals
Birds
Fish
Reptile

Ivory

Mammoth
Mastadon
Walrus
Hippo

Metal

Copper
Iron
Bronze
Brass
Aluminum
Steel

Seed Pods (Nutshell)

Hard Wood

Shell

Fresh Water Clam
Mussel
Molusks
Univalves
Bivalves

Teeth

Ruminates
Carnivores
Rodents (Insisors of
beaver, marmot,
wood chuck, rabbit)

Stone

elongated pebbles
quartz crystals
sapphire crystals
proximal end of flakes
and blades
steeply retouched
bifacial artifacts

6.30.14.2.3

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Abraiding Stones

Sandstones
Abraisive Stones

Anvils

	Discoidal	Wood
	Flat	Antler
	Spherical	Stone
	Ridged cobbles	Bone
=	Cobbles with depressions	Ivory
	Pointed cobbles	
	Utalized cores	

Ca. 30.14.2.4