

ARTIFACT ANALYSIS (SURFACE TYPOLOGY)

SURFACE

CORE

FLAKE

DORSAL

VENTRAL

SEQUENCE OF FLAKE SCARS

RANDOM

REGULAR

PRECISION

PRESSURE

WIDTH OF FLAKE SCARS - NO. PER INCH

LENGTH OF FLAKE SCARS

SHORT LENGTH - WIDTH

MEDIUM LENGTH - 2 TIMES WIDTH

LONG - LENGTH - 3 OR MORE TIMES WIDTH

HINGE FRACTURE + STEP FRACTURES

DIRECTION OF FLAKES

EDGES

IRREGULAR

REGULAR

STRAIGHT

SINEWVS (PIECRUST)

POLISHED (FUNCTION)

SERRATED TYPES + DEPTAS

COLLATERAL

DIAGONAL

PODALE DIAGONAL

RIPPLE

DEPTH OF RIDGES

CHARACTER OF BOLBS

TIPS

DULL

SHARP

DIRECTION OF FLAKE

BASE

HAFTING METHODS

NOTCHING

STEMED

THINED FLOTTED

POLISHED

ce. 30.12.9

BREAKAGE BY ELEMENTS NATURAL EXPANSION & CONTRACTION

- 17 INTERNAL PRESSURE
- 11 BY STOCK & ANIMALS

- TIDES
- TALUS
- WATERWAYS
- CAMP FIRES
- RANGE
- MINI

THERMAL FRACTURES OVER HEATED BY RANGE

FLAKES = PORTIONS OF MATERIAL DETACHED BY IMPRESSION, PRESSURE OR BOTH FROM A CORE OR LARGER PIECE OF MATERIAL THAN THE FLAKE

(CHIPS)
(SPALLS)

MICRO FLAKES (FINE SERRATIONS), SPECIAL RETOUCHING

SMALL
MEDIUM
LARGE

SPECIALIZED FLAKES

BLADES (PRISMATIC)
PARALLEL SIDES
1 DORSAL RIDGE
2 DORSAL RIDGES
MICRO BLADES

SHORT — LENGTH = WIDTH
MEDIUM — 2 TIMES LENGTH = WIDTH
LONG — 3 TIMES LENGTH = WIDTH
EXTRA LONG — 4 OR MORE TIMES LENGTH = WIDTH

STRAIGHT
CURVED
SPIRAL

THIN
NORMAL

THICK — TABULAR (RIGHT ANGULAR SIDES)

ONE DORSAL RIDGE
TWO OR MORE DORSAL RIDGES

SECTIONS OF CHEAVER FLAKE
" " OF PEBBLES
" " " COBBLES
" " " NODULES

PROXIMAL END

DISTAL END

SIZE OF PLATFORM
PREPARATION OF PLATFORM

PLAINED
THERMAL
TREATMENT

FEATHER EDGE
HINGE FRACTURE
MASSON END

DIRECTION OF —
FORCE SCARS

ANGLE
POLISH
GRAIDED

HEATED UNDULATIONS
UNHEATED SHOCK FRACTURE