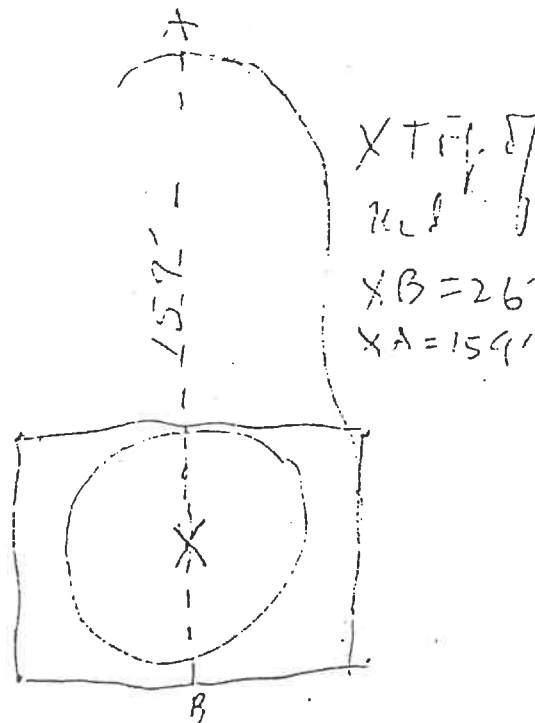


The following is intended to be as unedited as possible. The original handwritten field notes are filed in the archaeology department of the Ohio Historical Society, Columbus. I have used question marks ????? to indicate words which were completely unintelligible to me. I have used question marks within parenthesis to indicate that the word preceding the marks was quite unintelligible but reasonably guessable. The drawings are zeroxed copies of the original sketches. For ease in reading I have made one change in underlining what I felt were logical organizational phrases.

N. Greber September 1974

Towner Md



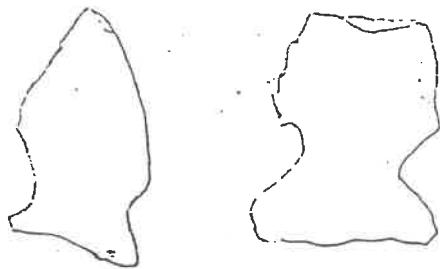
On line AB starting at A up 5' 4" at 50' from A
up 5' 4" more at 110' from A
up 5' 4" more 146' from A
up 2' at 161' from A (top of md)

Monday July 12, 1932 Towner Md.

18' from A; 30' from B there is a stratum which may be the floor. It is about at the original level of the ground at the south edge of the pronounced knoll which is so far called the mound. It is a layer 6" thick of whitish firm fine sandy clay, and lies on reddish gravel and clay which seems to be the hard pan. Mound approximately 6 feet high from southern edge.

(a) 36 ft from A and 36 ft from B two arrowheads and 2 pieces black flint, 23" below top of md. at this point.

37' from B and 41' from A is Burial 1.



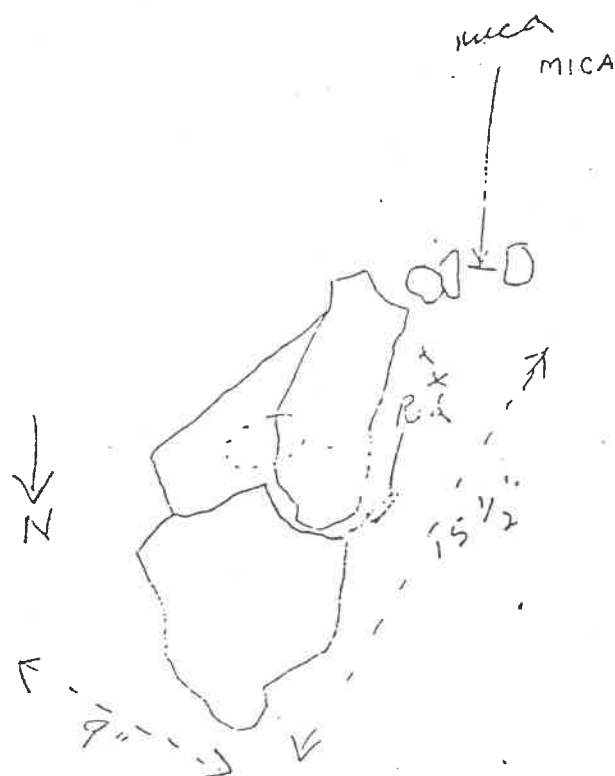
$\frac{1}{4}$ " thick

These are the two points mentioned on other side of this page. Apparently not connected with "Burial" 1.

Burial 1

Total of 24 pieces of stone over Brl. 1.

First exposure 19 inches below surface of md. at this point.



Just beneath the stone lay a piece of mica oval in shape and about 3 inches long. Uncut. Two cu. beads, tubular, $\frac{1}{4}$ " long $\frac{1}{8}$ " dia., were at the two points "X". No bones. Burial 1 was 40" below level line. Level line is 7'7" above ground at southern border of mound. Directly beneath, 7" beneath the mica oval-shaped plate is another patch of mica with pieces of bone and a chunk of graphite.

Burial 2

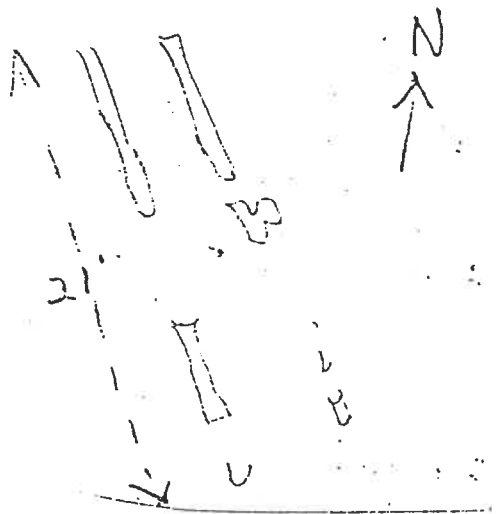
43'6" from A and 40'6" from B were half a dozen pieces of human leg or arm bone. No art. About 31" below sur. of md. at this point.

Burial 3

27'7" feet from C and 37 10" feet from D was a cremation. 36 inches below surface of md. at this point. 3'9" below level line

Burial 4

21 inches long. Probably a re-burial. Consisted (???) of two long bones split have (half??) in two longitudinally lying parallel $2\frac{1}{2}$ " apart. NW-SE. At the end of one is the articular process of the femur or humerus, - probably the humerus- only part of it is present and it is isolated from the long bone.

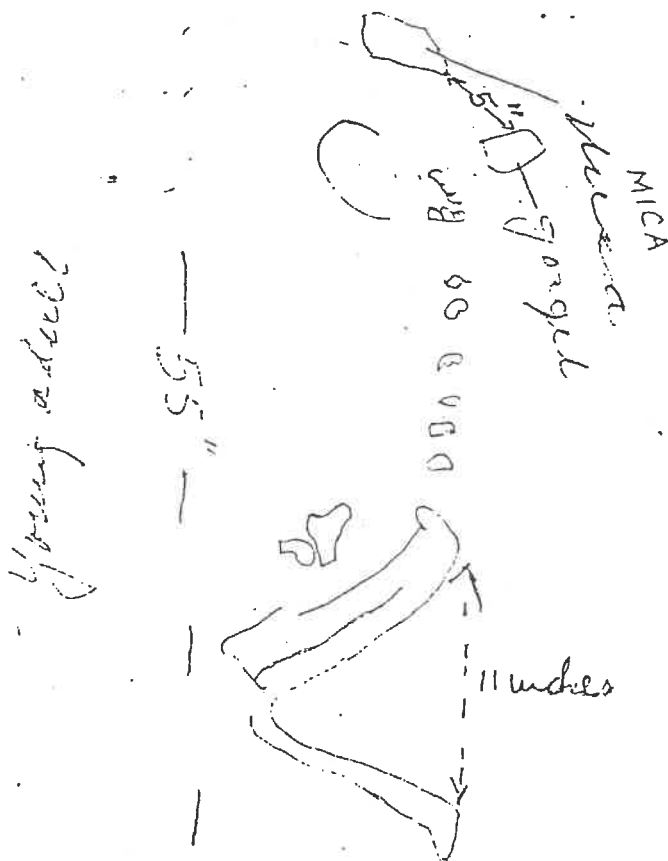


Burial 5

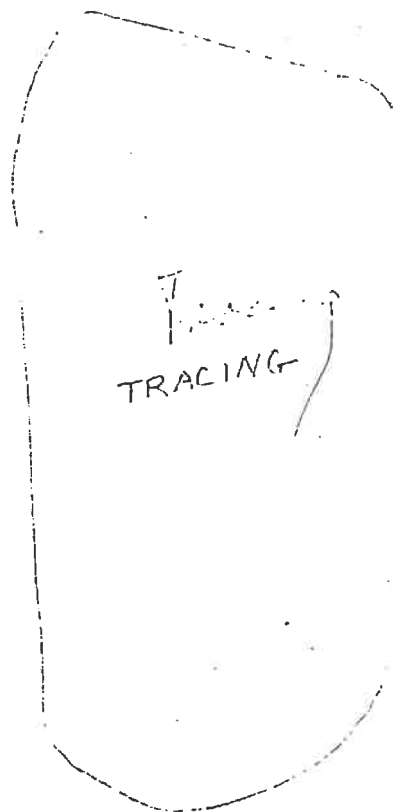
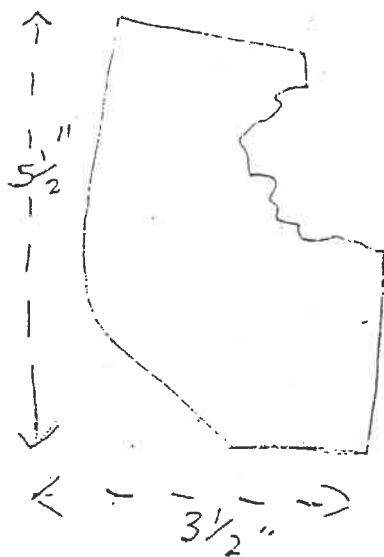
35' from D and $28\frac{1}{2}$ ft from C, 30 inches below level line. About 3 feet s.e. is a small pile of cremated bone in an area roughly circular, 6" dia., 2" thick only a couple of dozen calcined fragments. No art. This cremation is burial 5. It is about 1 foot lower than Burial 4. A piece of a calvarium, one hemisphere was found about 1 foot south of Brl. 5 and 14 inches deeper. There are fragments of uncremated bone scattered in an area 6 ft. in diameter around Brl. 4.

Burial 6

Flexed skeleton of an adult, head to northwest 4ft below level line
31 $\frac{1}{2}$ ft from D and 29 ft from C. This measurement is taken from skull.
1 piece cut mica
1 rectangular piece slate



Unfinished slate gorget



Brl. 6 Arm bones, foot bones missing. Only one leg showing up so far. skull crushed. Lying in yellow sandyclay with dark brown earth immediately around the skeleton. Over the skeleton was a pile of stones about 4 feet in diameter. Stones up to 8 inches in diameter. Skeleton closely flexed, on right side. Adult. Sex indeterminable.

Burial 7

This number is out of place serially. This burial was found (in time) between Brls 3 and 4. First one Thursday morning. 32 ft. from D 32 ft. from B. Artifacts: 2 arrowheads

copper tubular beads
1 discoidal shell bead 1 SPHERICAL SHELL BEAD
1 mussel shell
6 flake knives

This burial was four feet below level line.

_____ *

Top of mound 59 ft above water level of lake. Horizontal distance from top to water's edge is about 70 ft.

_____ *

Total of 20 flint flake knives found in the mound-possibly (?) some were thrown out from the brl that had flint knives with it.

1 thumb nail scraper of black flint found not with a burial.

Total of 38 cu beads, all tubular

1 stone celt, 4" long with a brl.

6 arrowpoints notched with one burial dug out by Towner- the same brl part of which I dug out, with the 20 flake knives of Flint Ridge material

_____ *

Burial 7

20 flake knives

10 cu beads

2 shell beads discoidal

1 mussel shell

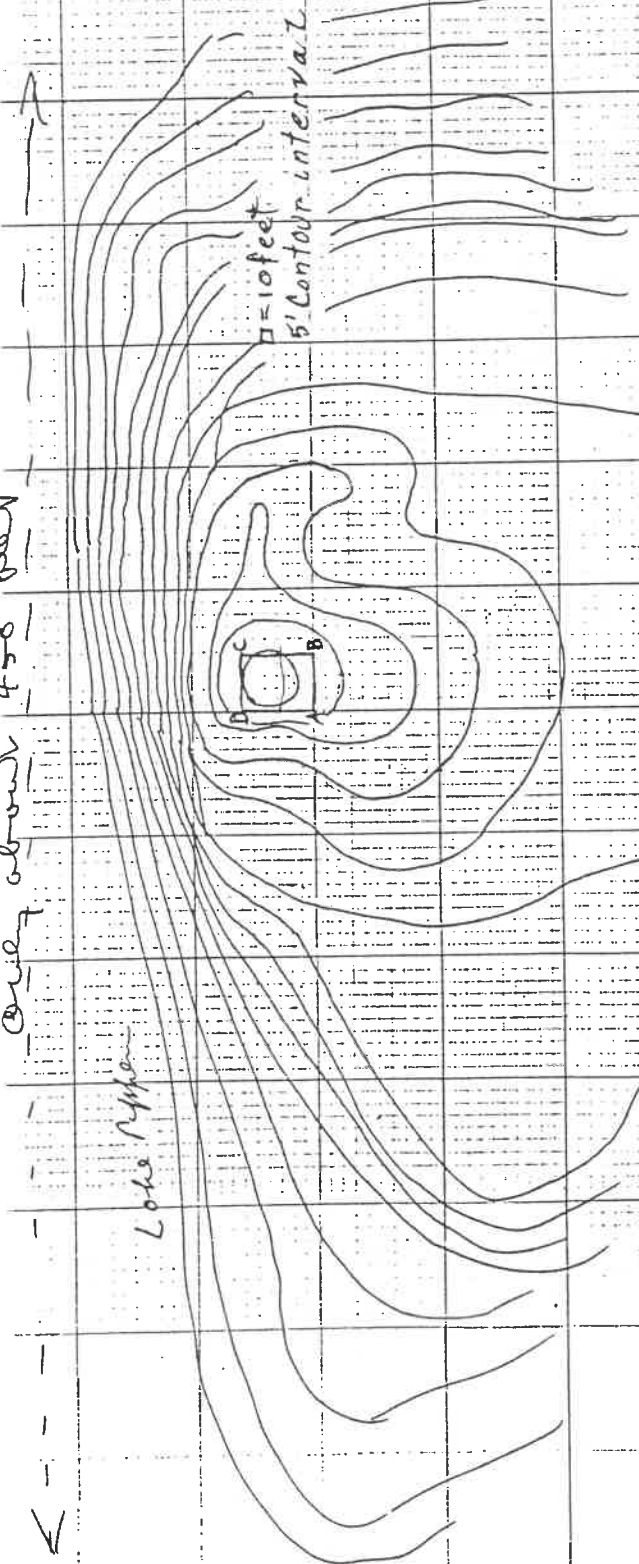
5 arrowheads notched

1 blade or etuck (???) leaf-shaped point

* Dividing marks given as in the original notes

Only about 450 feet

Lake Nipigon



TOWNE MOUND



- A = Coarse yellow gravel stones and fine clay
 - B = Fine dry clay, yellow, No stones
 - C = Coarse gravel, fine gravel, stone, up to 6" dia.
 - D = Coarse gravel, up to 1 in. dia.
- Section on 28' line, from line A D to line BC
- Scale 1" = 6' (vertical)

There were 35 microblades and blades found in this site. (No. 34 was eliminated from this sample of measurements taken due to its oddness - uncharacteristic of the blades). My sample size was 34.

The following measurements were made in the area of length, width, thickness, bulbar thickness, platform angle; description of breakage, distal modification, heat treatment, color, secondary retouch. Diagrams were then made on paper to get a good representation of the blades.

I arbitrarily choose to separate the blades into two groups (1-20 and 21-35). It was evident by examining the blades that the first group (1-20) were similar in color, size, thickness and width. These are the microblades due to their thinness. Upon calculating my data I therefore found the average for the total no. (35) and then found the average for group I (1-20) and group II (21-35).

Graphs were made to compare the frequency to the various measurements such as length, width, etc.

length

The maximum length was measured to the nearest mm. The difficulty in this measurement was due to the high curvature of some of the microblades.

average of the total 40.4 mm
#1-20 — 37.9 mm

#1-20 — 37.9 mm

#20-33 — 44.0 mm

see
see

graph
that

width

The max. width was measured to the nearest mm.

The newest min. average of the total 13.8 mm
#1 - 30 — 10.6 mm

$$\pi_1 = 2,0 \quad \text{---} \quad 10,6 \text{ mm}$$

#20-35 — 18.4 mm

see graph
see chart

Thickness

The max. thickness was measured with calipers to the nearest mm. average of the total 3.8 mm

1-20 — 3.1 mm

20-35 — 4.9 mm

see graph
see chart

Barbar Thickness

see graph

The thickness of the bulb was measured about 2 mm down from the tip - measured to the nearest mm. The difficulty here was that many lack a bulb and that many were clipped on the dorsal side where the ~~the~~ measurement was taken. #1-20 → 2.15 mm

ment was taken. $\#1-20 \rightarrow 2.15 \text{ mm}$
ave. of total 2.82 mm $\leftarrow \#20-25 \rightarrow 3.90 \text{ mm}$

#1-20 $\rightarrow$ 2.15 mm

4 25.55 - 3 90 mm

Platform angle

This was measured in degrees with the help of these two charts. A range of 5° - 10° was used. This was very difficult to measure due to the thinness of a micro blade, there is not much of a striking platform left (without a striking platform this cannot be measured)

average of total 75.5°

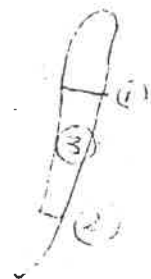
1 - 20 90°

20 - 35 61°

see chart
see graph

Distal Breakage

- 1) Proximal (Bulb broken off)
- 2) Distal (distal ^{end} ~~tip~~ off)
- 3) Prox. + Distal



see chart

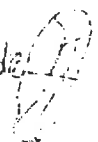
Dorsal spines

The max. no. of dorsal spines were counted (existing in a horiz. plane)

Average of total 2.2

1 - 20 - 2.0

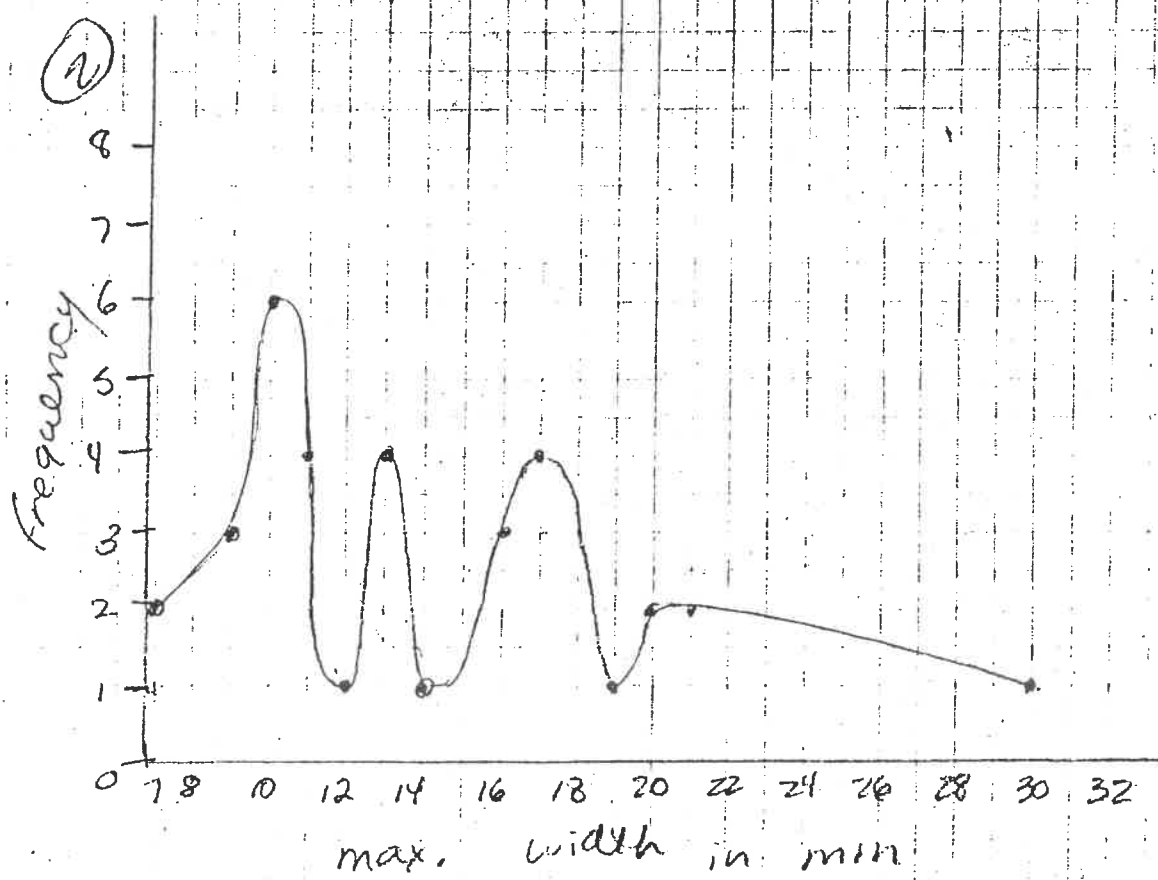
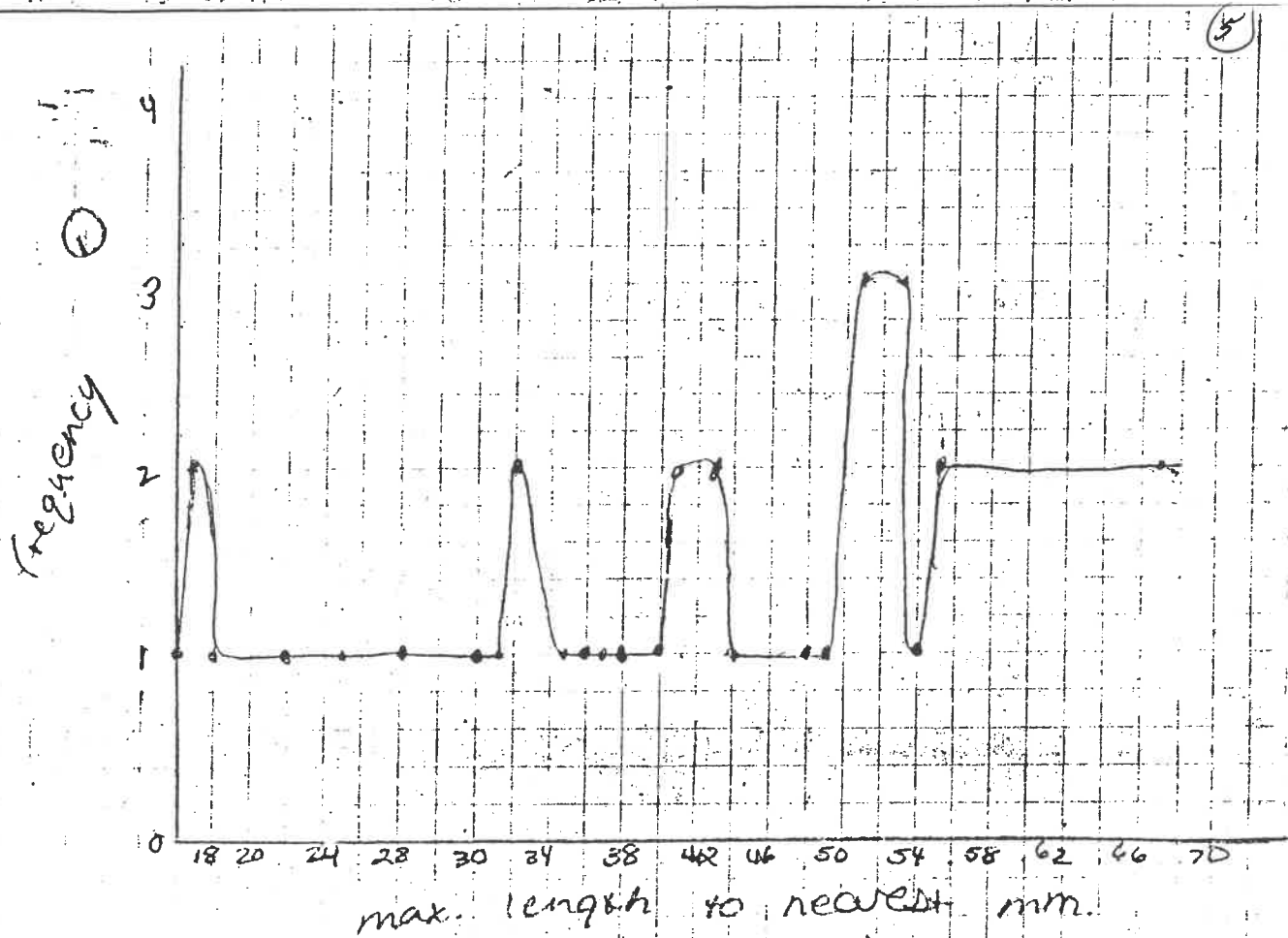
20 - 35 - 2.4

example  2

see chart
see graph

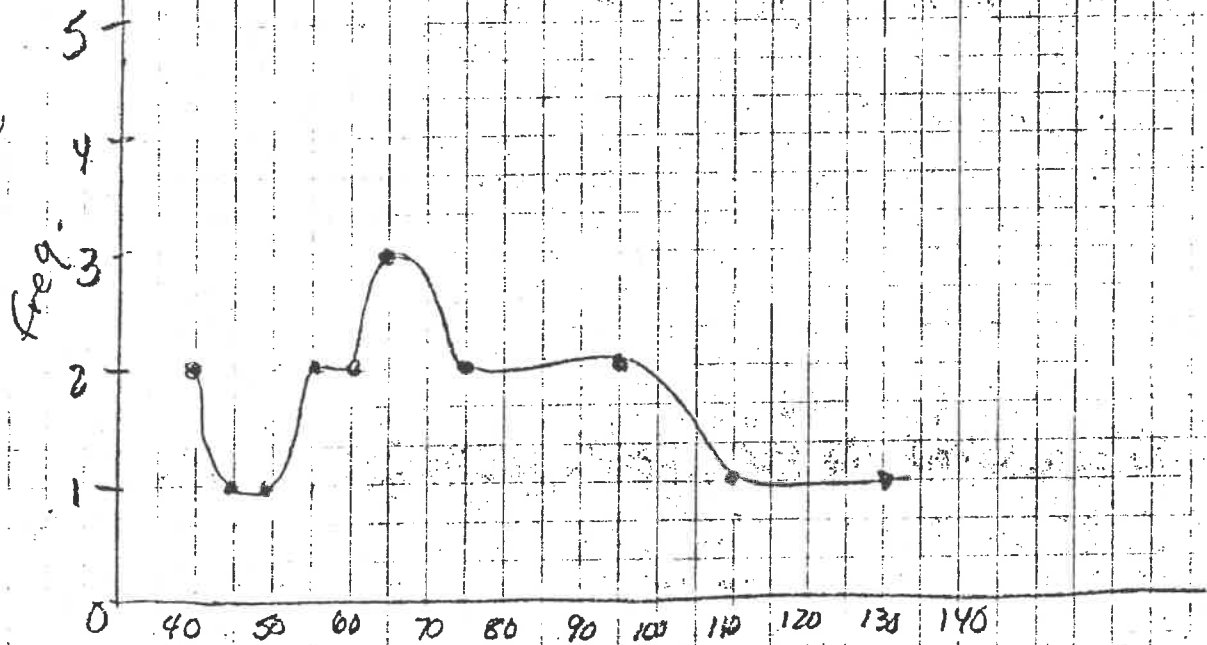
PO-1

- specimen no. secondary retouch minimal wear
- 1 Dorsal proxim. chips - unifacial; wear on margin
 - 2 Dorsal proxim. chips, unifacial; wear on lateral margin
 - 3 slight chip off dorsal proxim. & lt. lateral margin
 - 4 wear along lateral margins - minimal
 - 5 distal ^{end} retouching - wear along lateral margin
 - 6 Proxim. end is chipped - dorsal face, min. wear
 - 7 min. wear on lateral margins; one ^{slight} dorsal chip proxim.
 - 8 Dorsal proxim. end chipped & min. wear lateral margin
 - 9 Proxim. end - chipped off tip; min. wear dorsal lateral margin
 - 10 Proxim. dorsal ^{tip} end chips; wear on left lateral margin
 - 11 chips off dorsal proxim. end; chip off distal lt. dorsal end
 - 12 thin tapered Proxim. tip; min. wear; chip off ^{left dorsal} proxim. end
 - 13 chips off dorsal ^{ventral} proxim. end; wear along margins
 - 14 Dorsal chips proxim. end to form point; horizontal ^{ridge} bifacial
 - 15 Chipped proxim. end to form point
 - 16 Dorsal proxim. end chipped; 2 little chips out lateral margin
 - 17 Dorsal Proxim. end chipped; small chips along lateral margin
 - 18 Proxim. dorsal end chipped; min. wear, lateral margin
 - 19 Proxim. dorsal end chipped; distal end retouched
 - 20 Proxim. dorsal end chipped; very curved bladelet, wear
 - 21 Proxim. dorsal end chipped; wear along left lateral margin
 - 22 Dorsal Proxim. end chipped; distal end retouched; 2 chips distal
 - 23 Dorsal Proxim. end chipped; wear along lateral margins
 - 24 Ventral side lateral margins have been chipped
 - 25 Dorsal Proxim. end chipped; chipping both lateral sides
 - 26 Ventral Proxim. end chipped, retouching on dorsal lateral side
 - 27 Dorsal Proxim. end chipped, wear along lateral margin
 - 28 wear along lt. lateral margin
 - 29 chipped Proxim. end (dorsal & ventr. side) bifacial
 - 30 great deal of wear along lateral margins
 - 31 great deal of retouching - bifacial lateral chips - dorsal face
 - 32 uneven ridges - sharp lt. lateral margin with wear
 - 33 Bifacial proxim. chipping - rough dorsal side
 - 34 worn on both faces
 - 35 translucent edges, Proxim. dorsal ^{side of} tip chipped



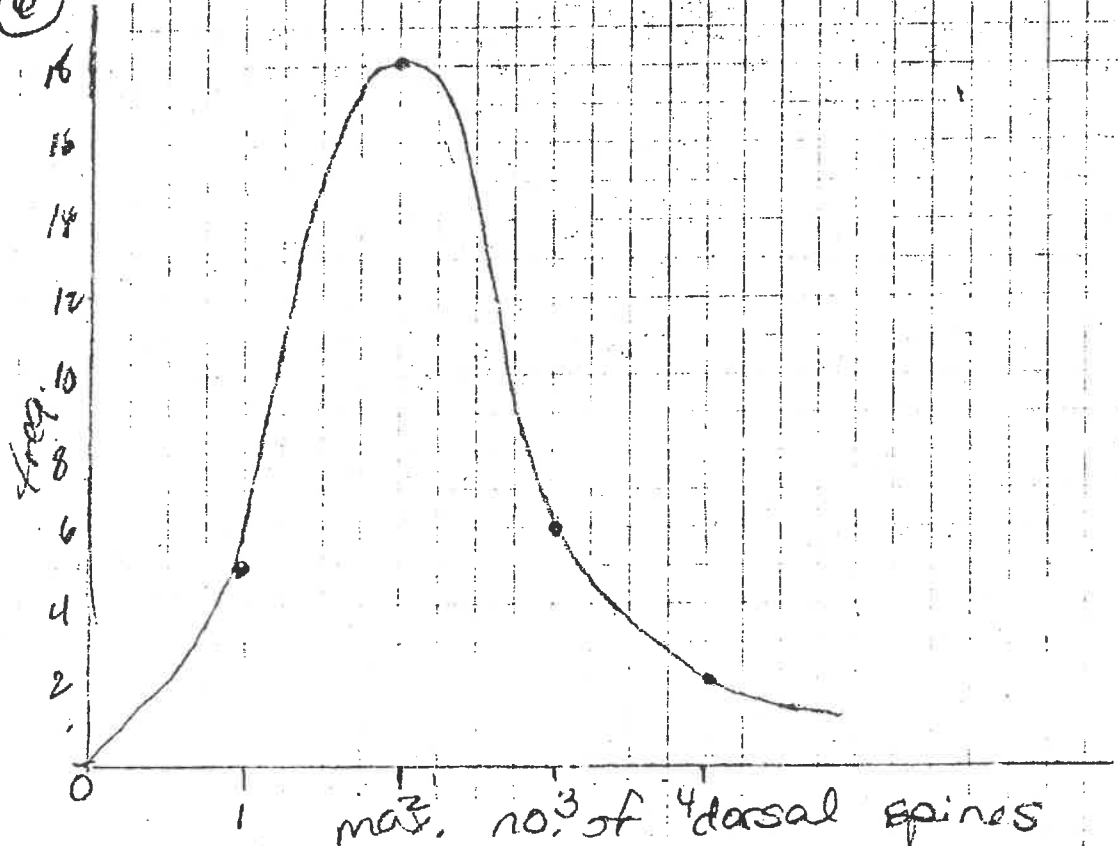
(4)

(5)



max. angle of platform in degrees

(6)



max. no. of dorsal spines