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Chapter V, Basketmaker II

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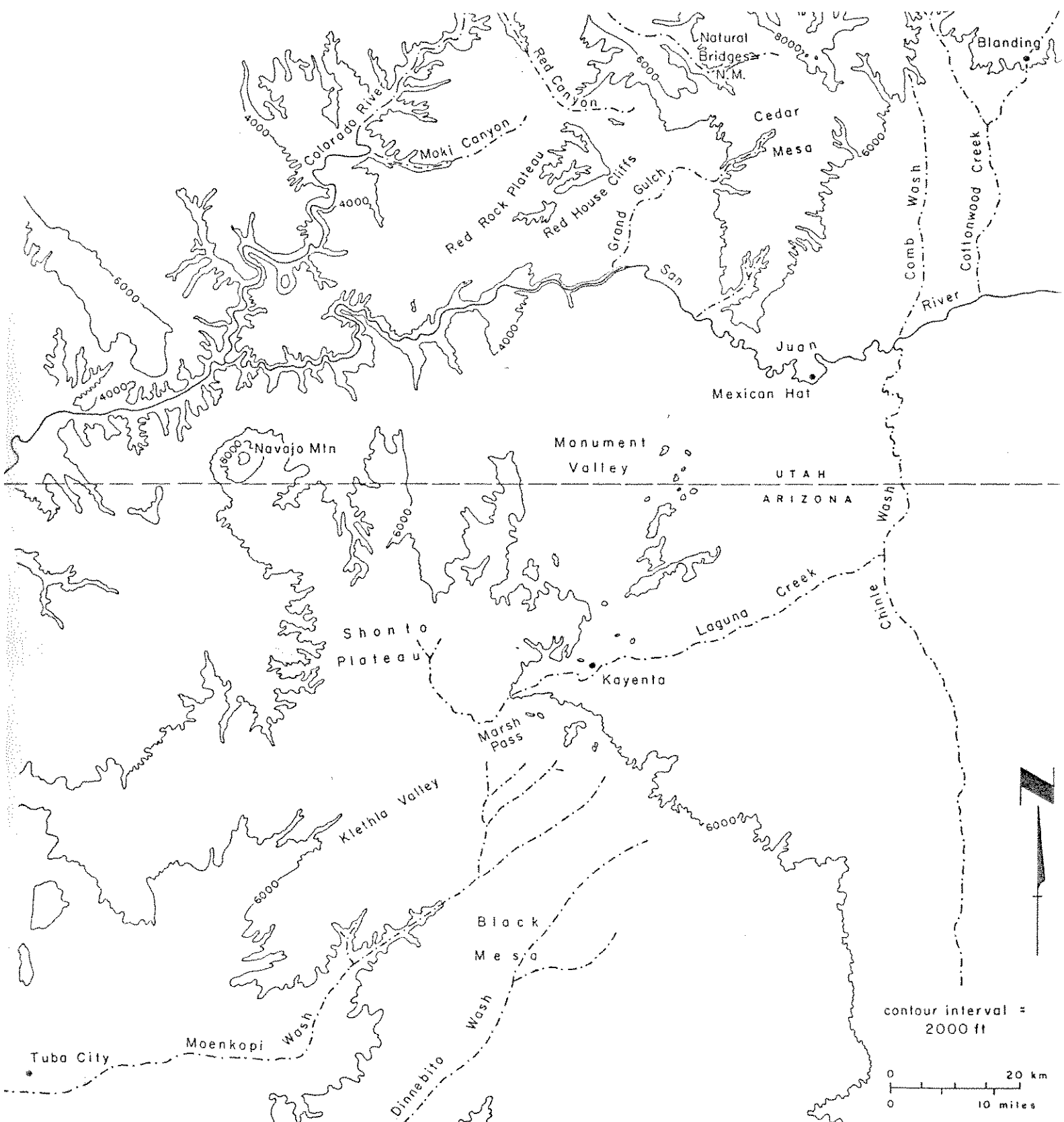
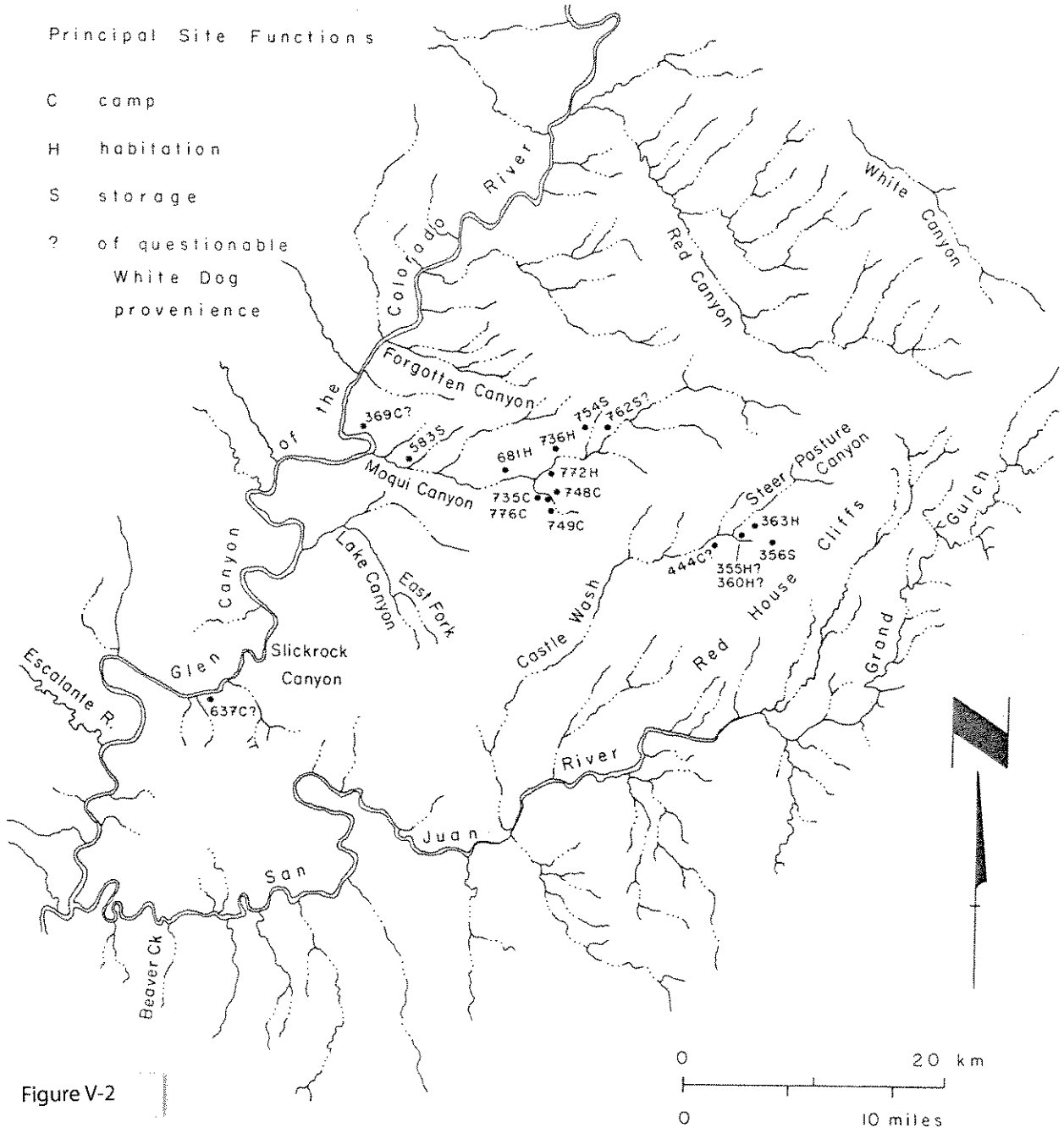
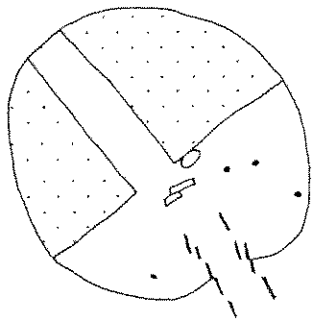
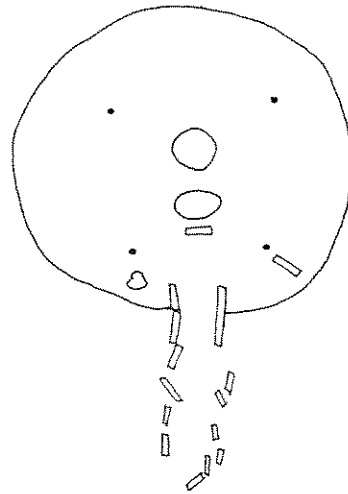


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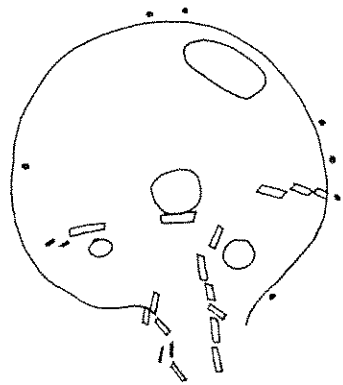




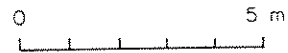
Lone Tree Dune






Veres Site



Pittman Site



-  UNEXCAVATED
-  POST MOLD
-  SANDSTONE SLAB



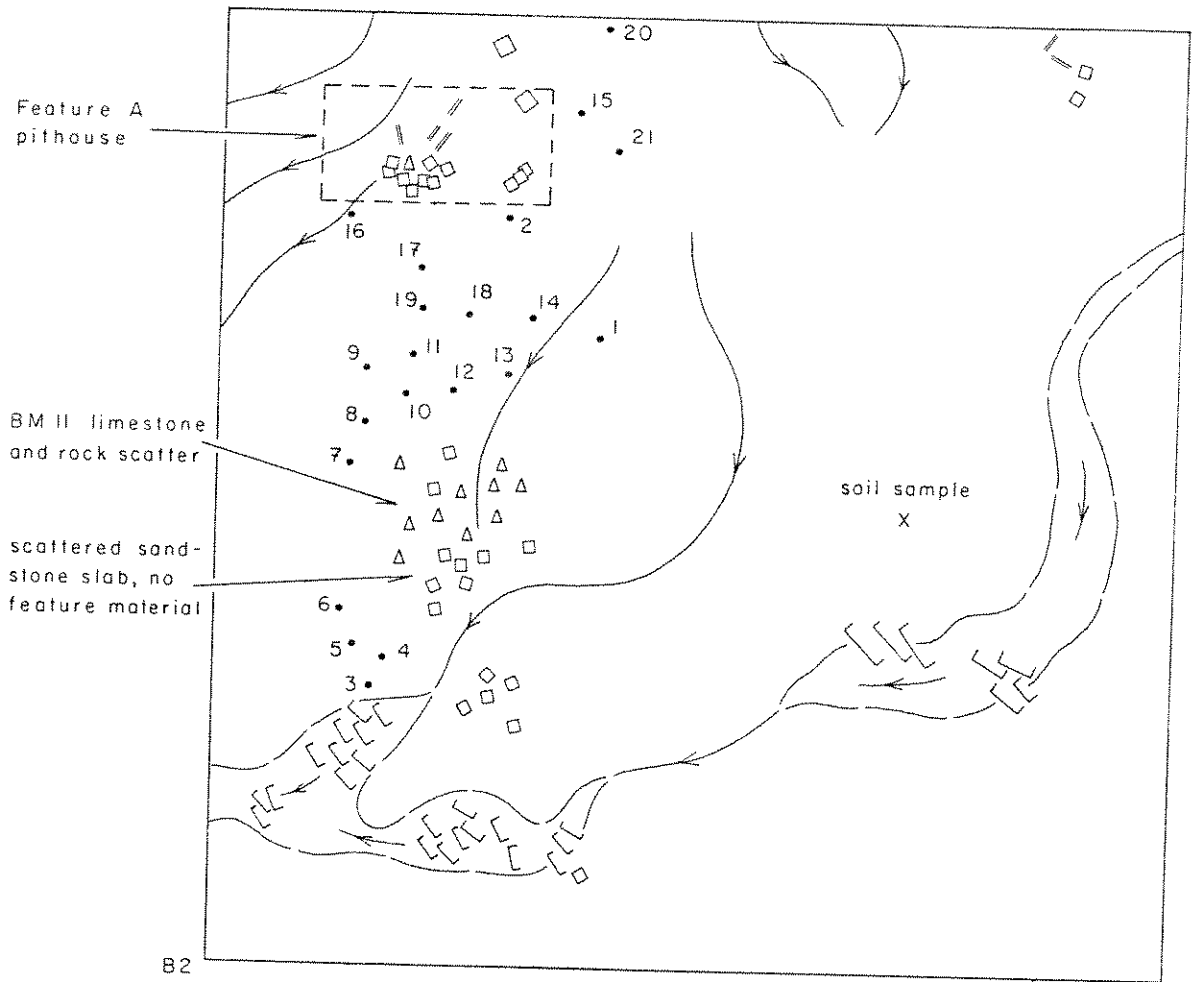
-  SANDSTONE SLAB
-  PIT

Figure V-3



- 10 artifact location
- sandstone slab
- ≡ erect sandstone slab
- ┌ exposed bedrock

- △ limestone
- ↙ drain

Figure V-4

0 10 m



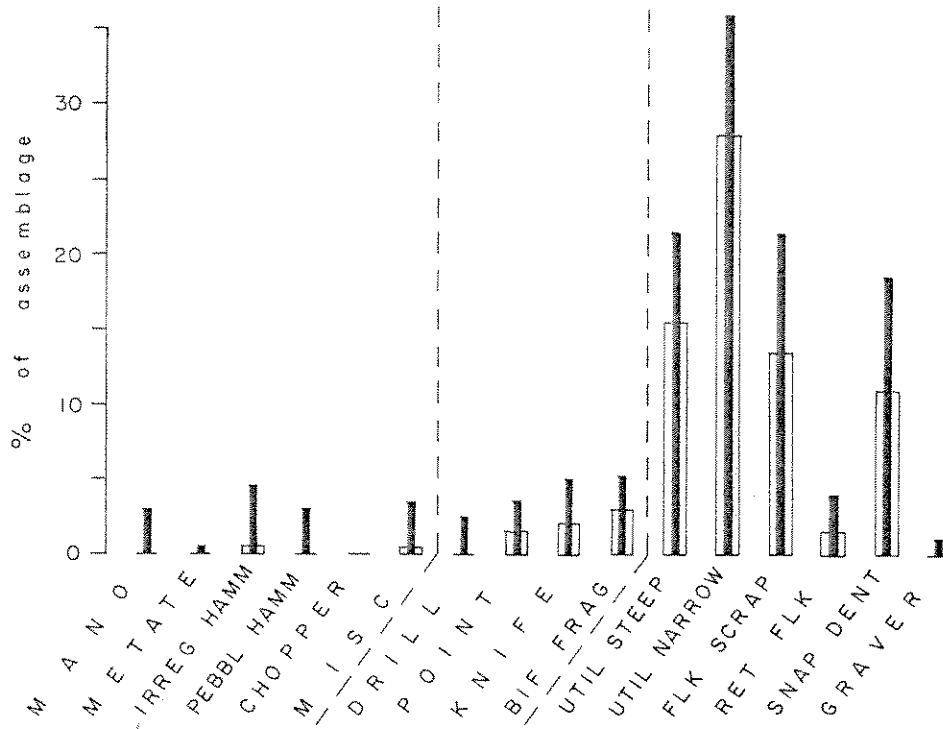


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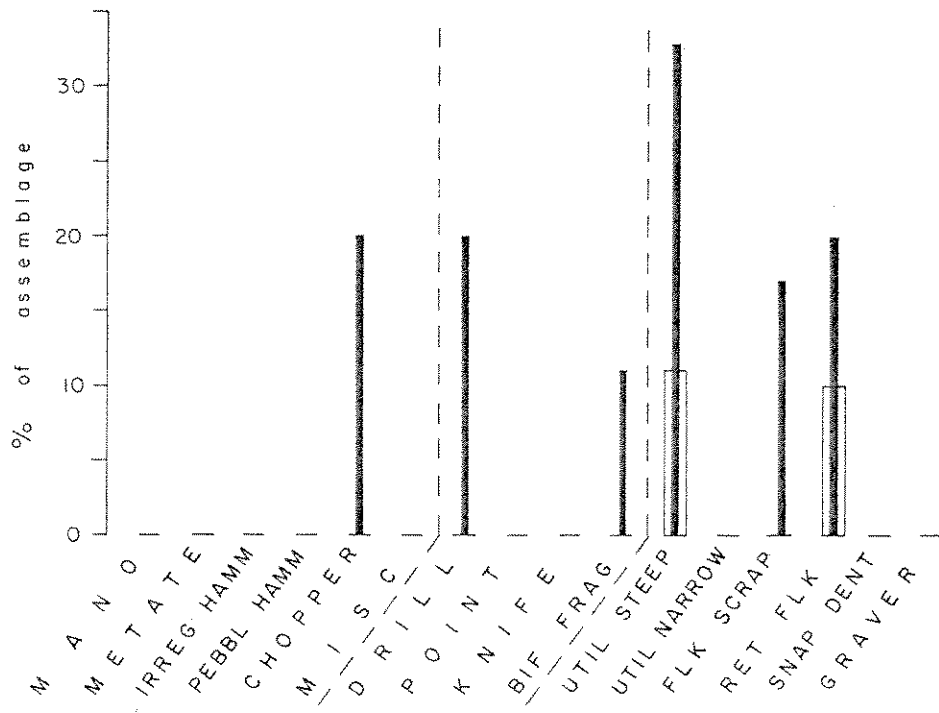


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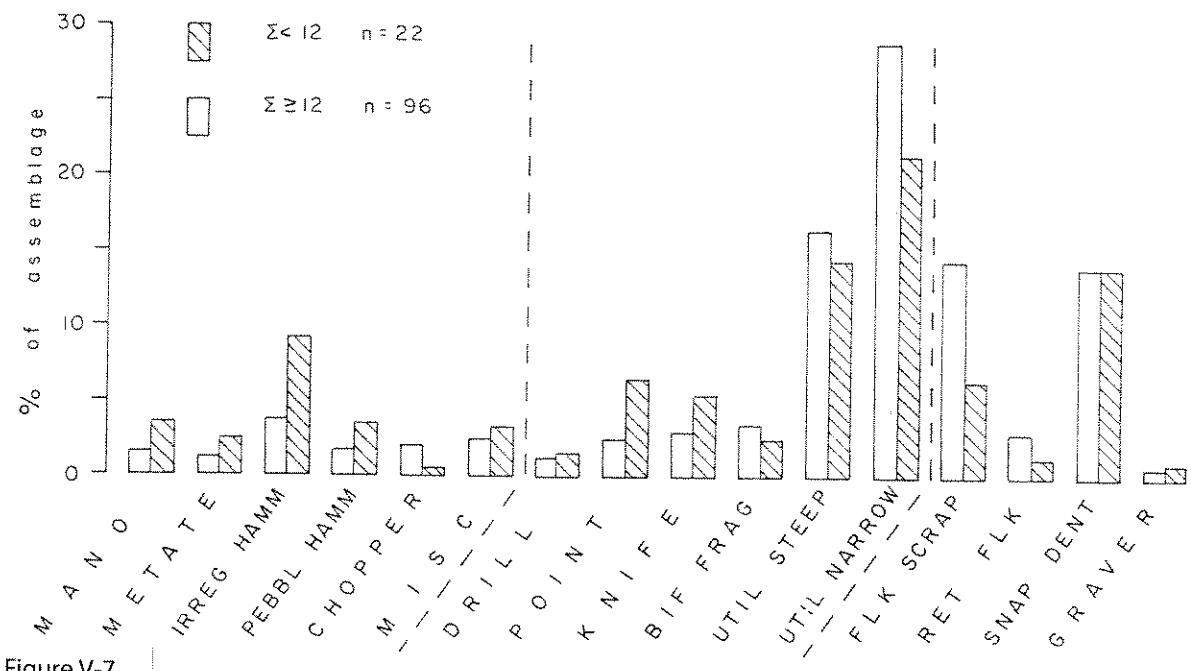
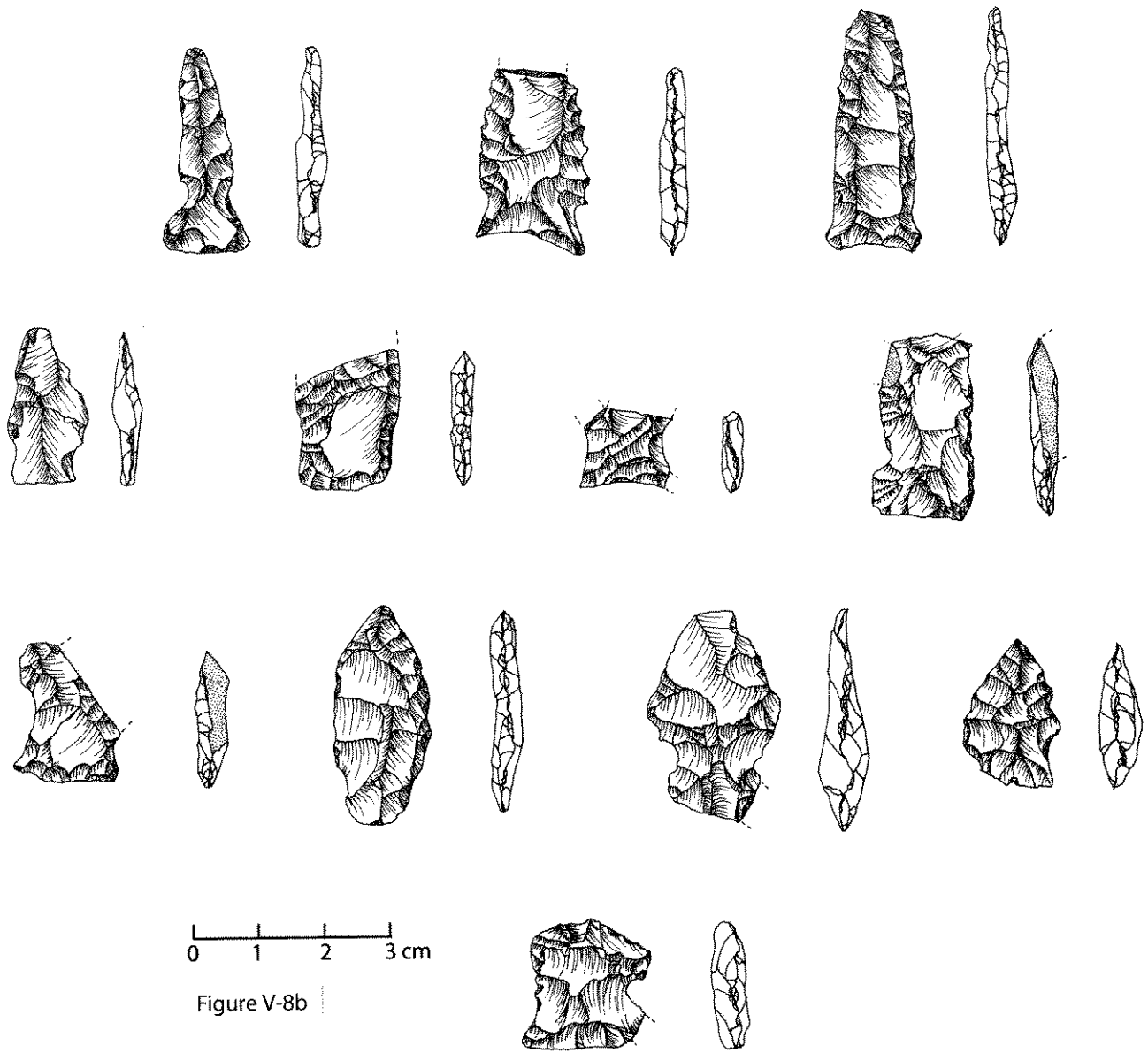


Figure V-7



0 1 2 3 cm Figure V-8a



0 1 2 3 cm

Figure V-8b

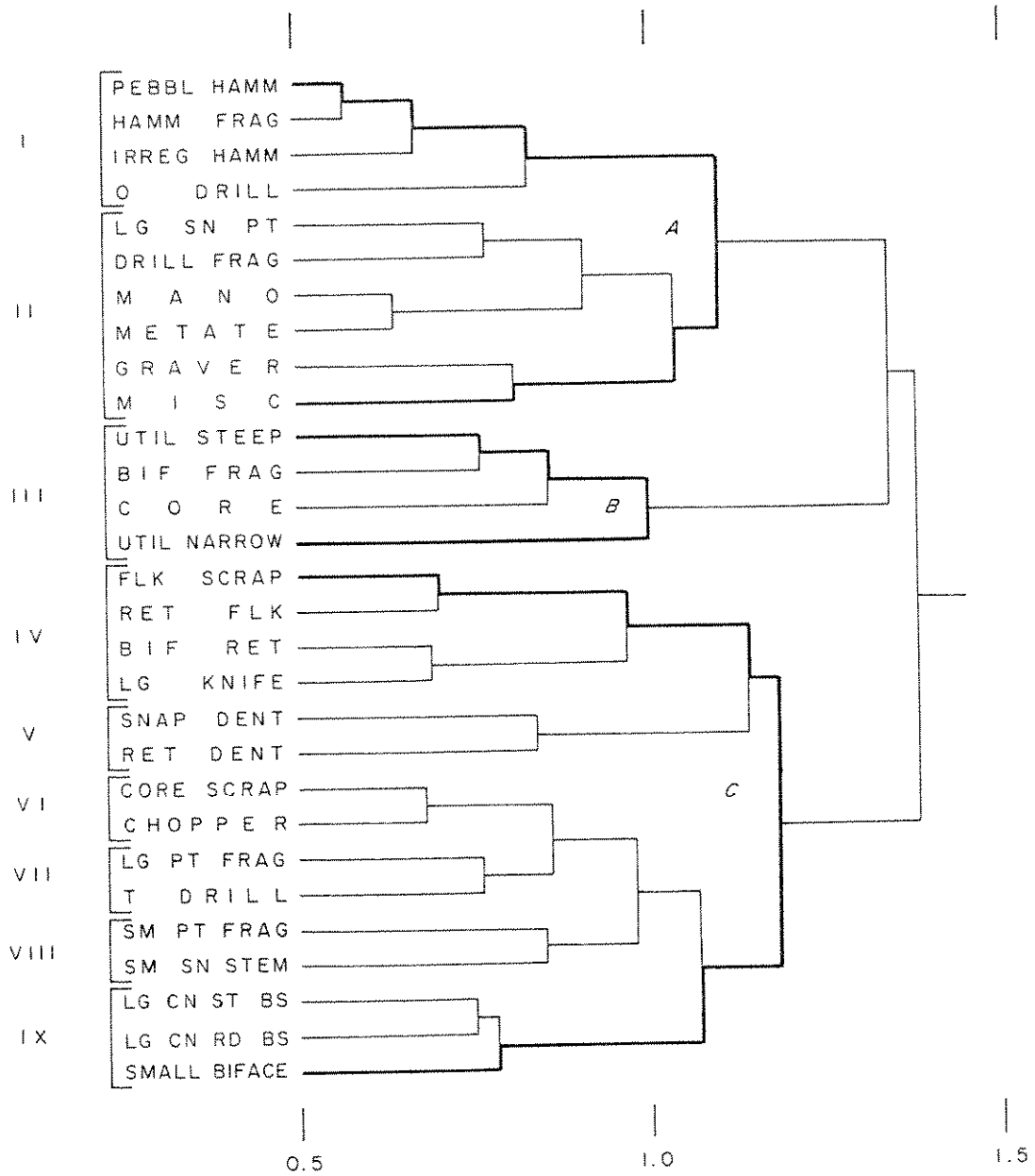
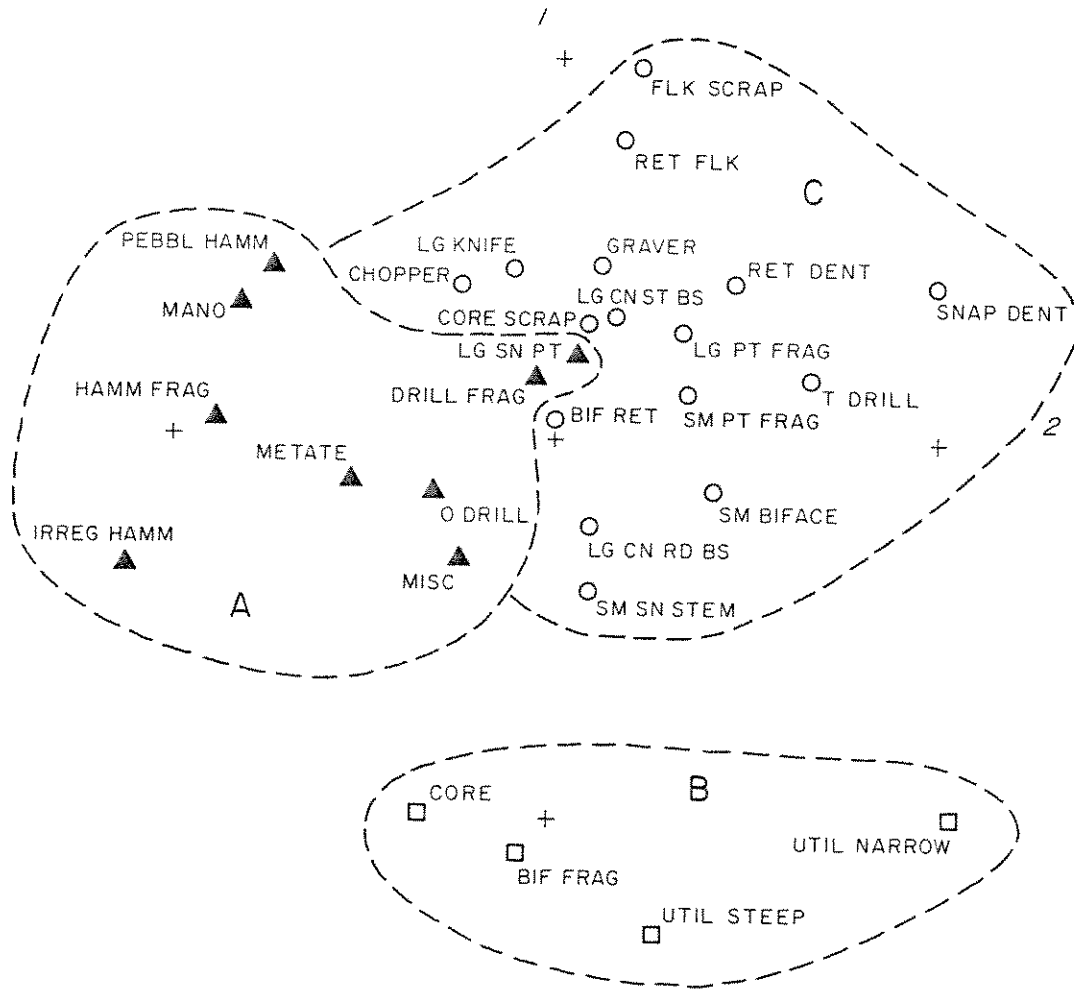
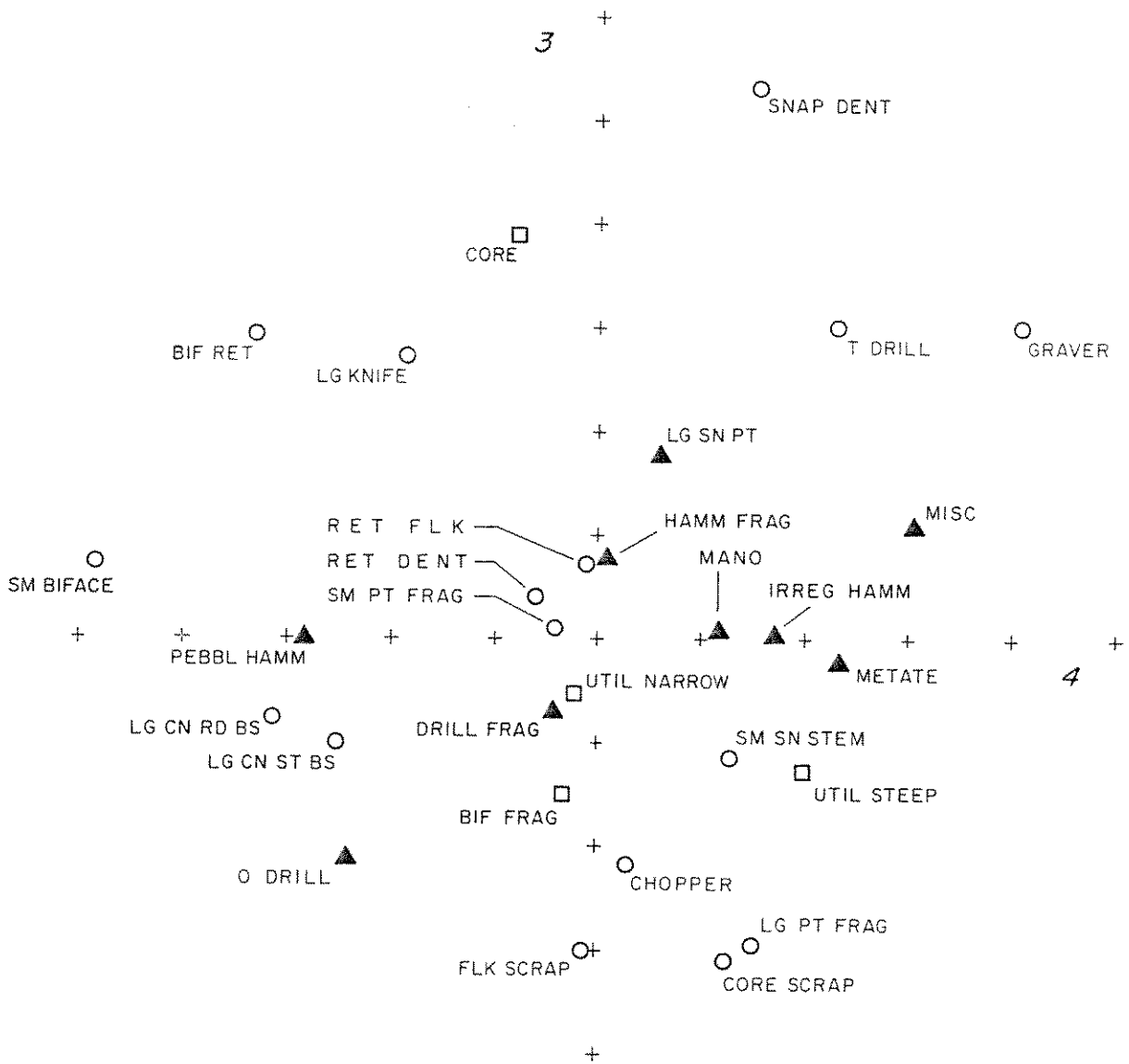


Figure V-9



- ▲ A Group
- B Group
- C Group

Figure V-10



- ▲ A Group
- B Group
- C Group

Figure V-11

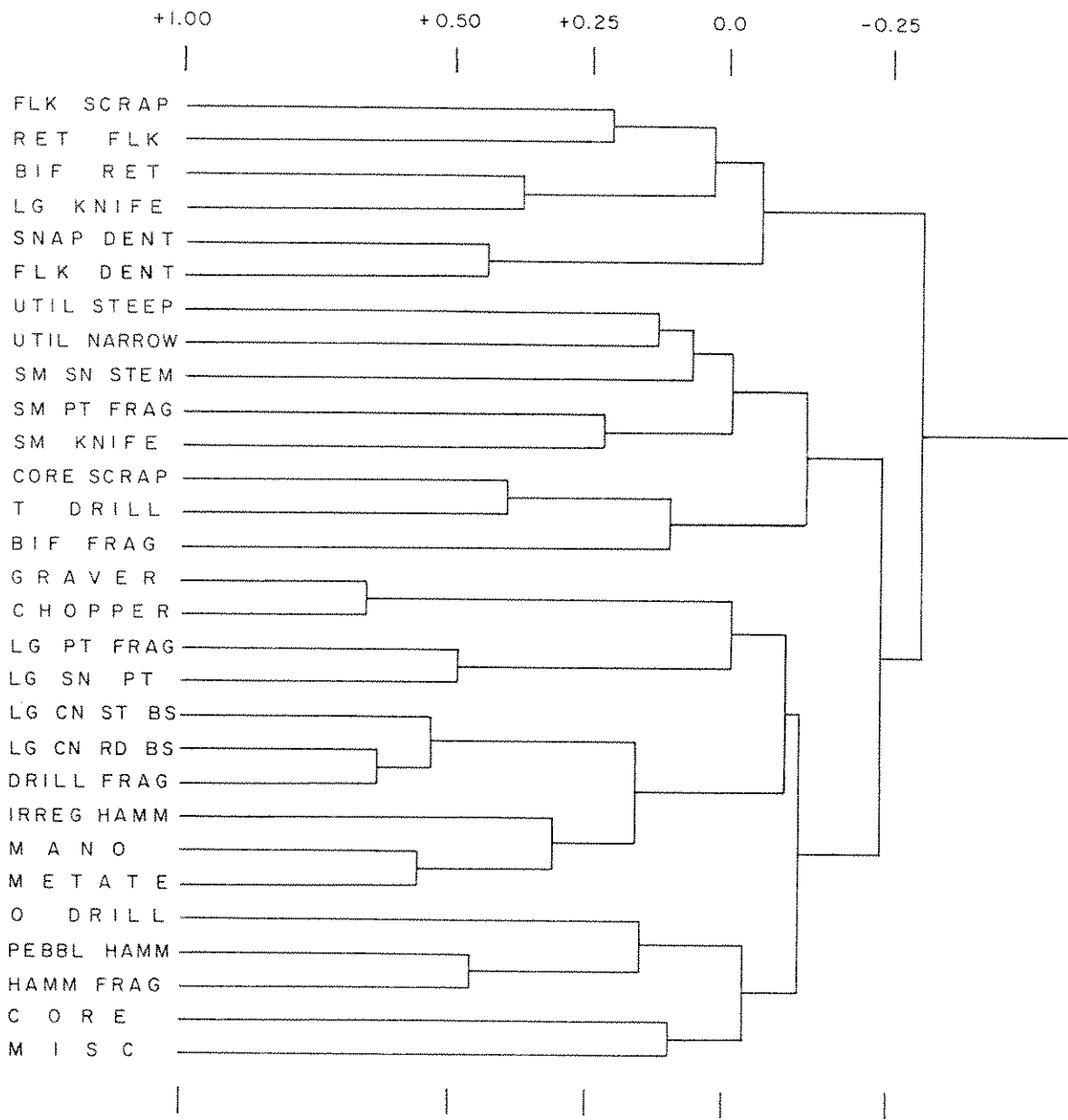
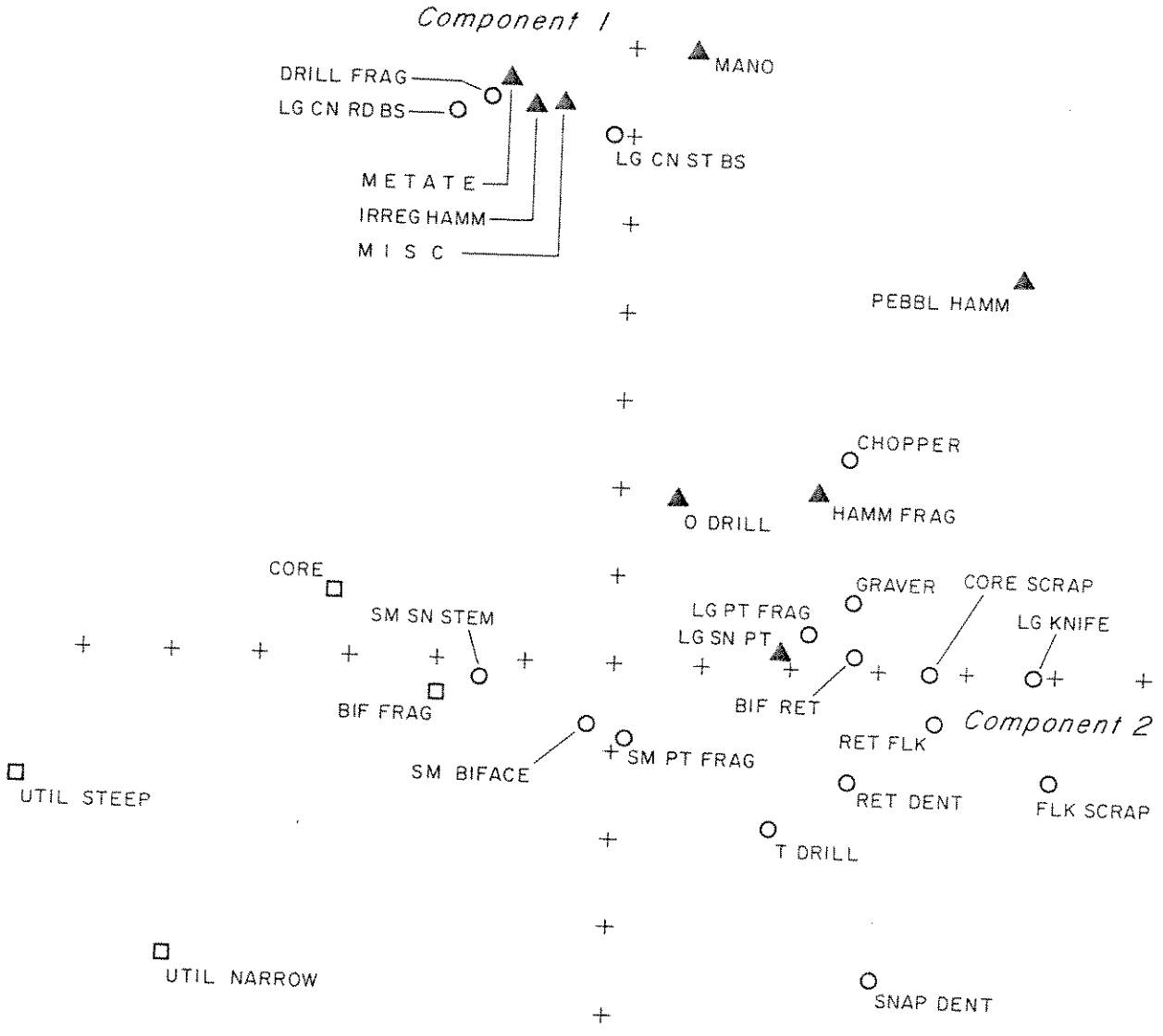


Figure V-12



- ▲ A Group
- B Group
- C Group

Figure V-13

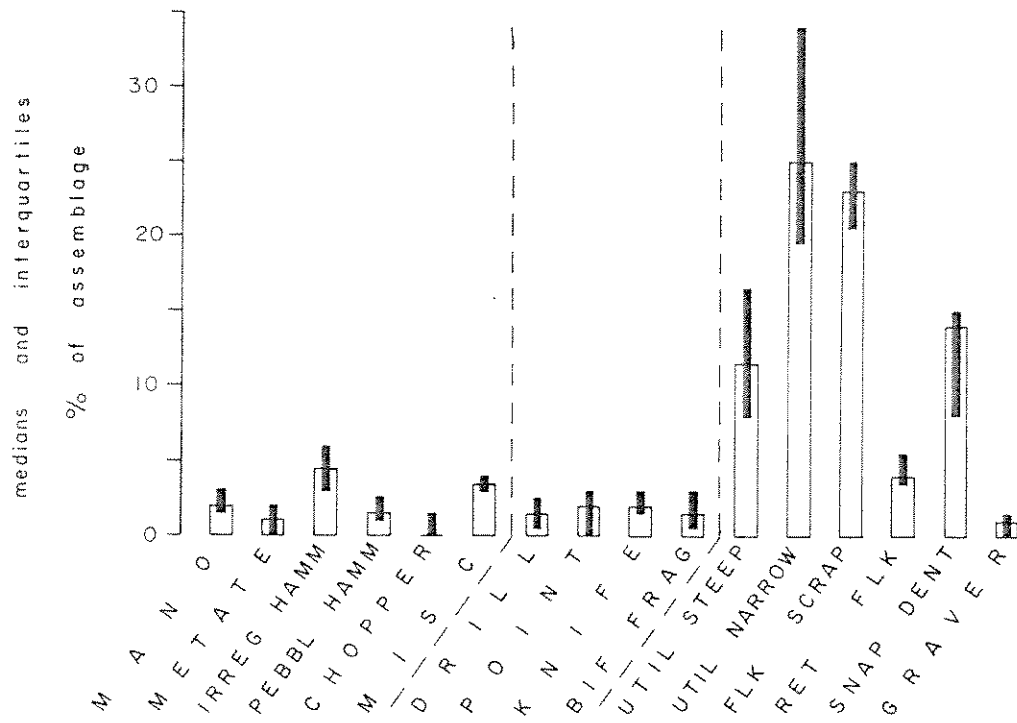


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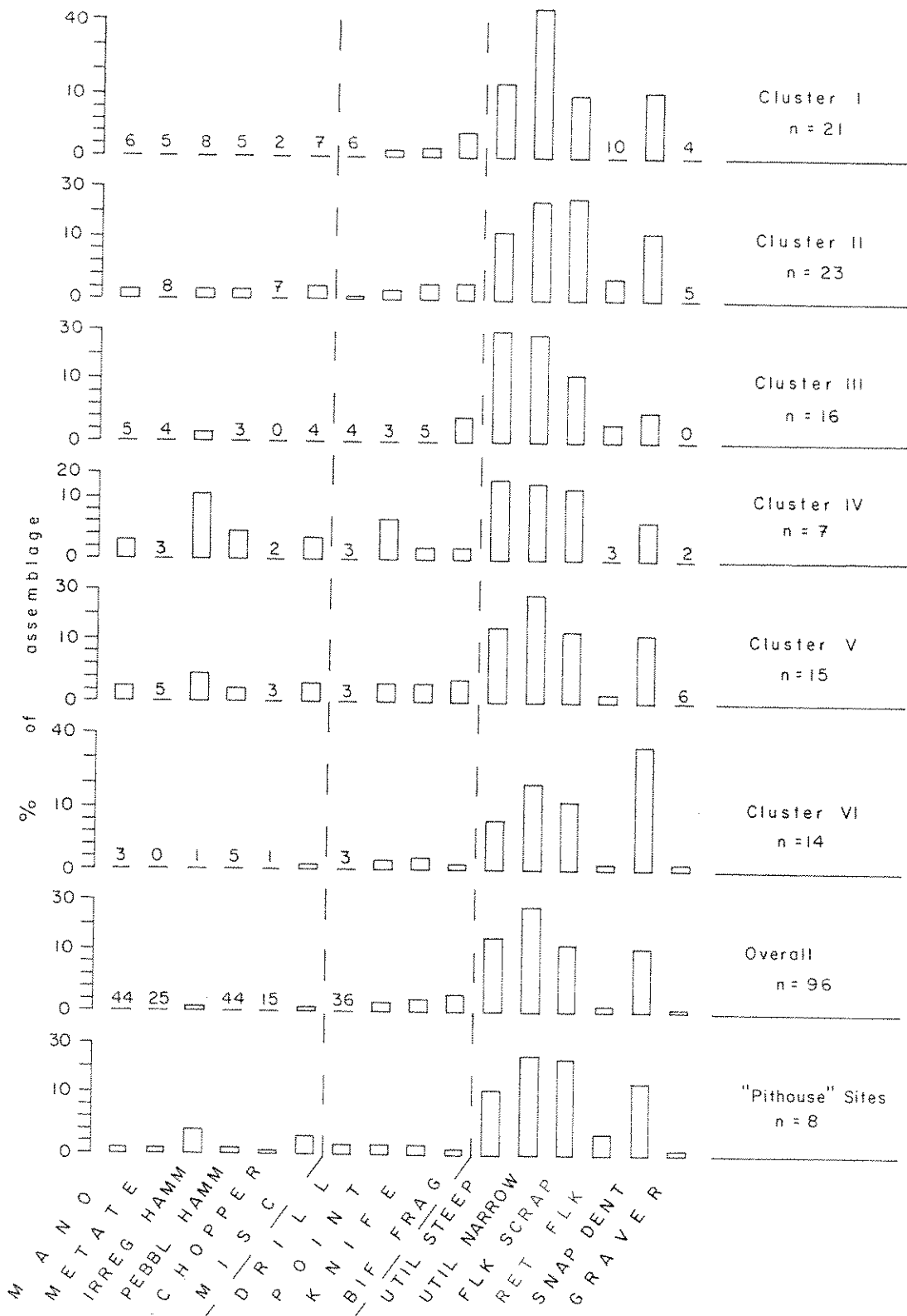


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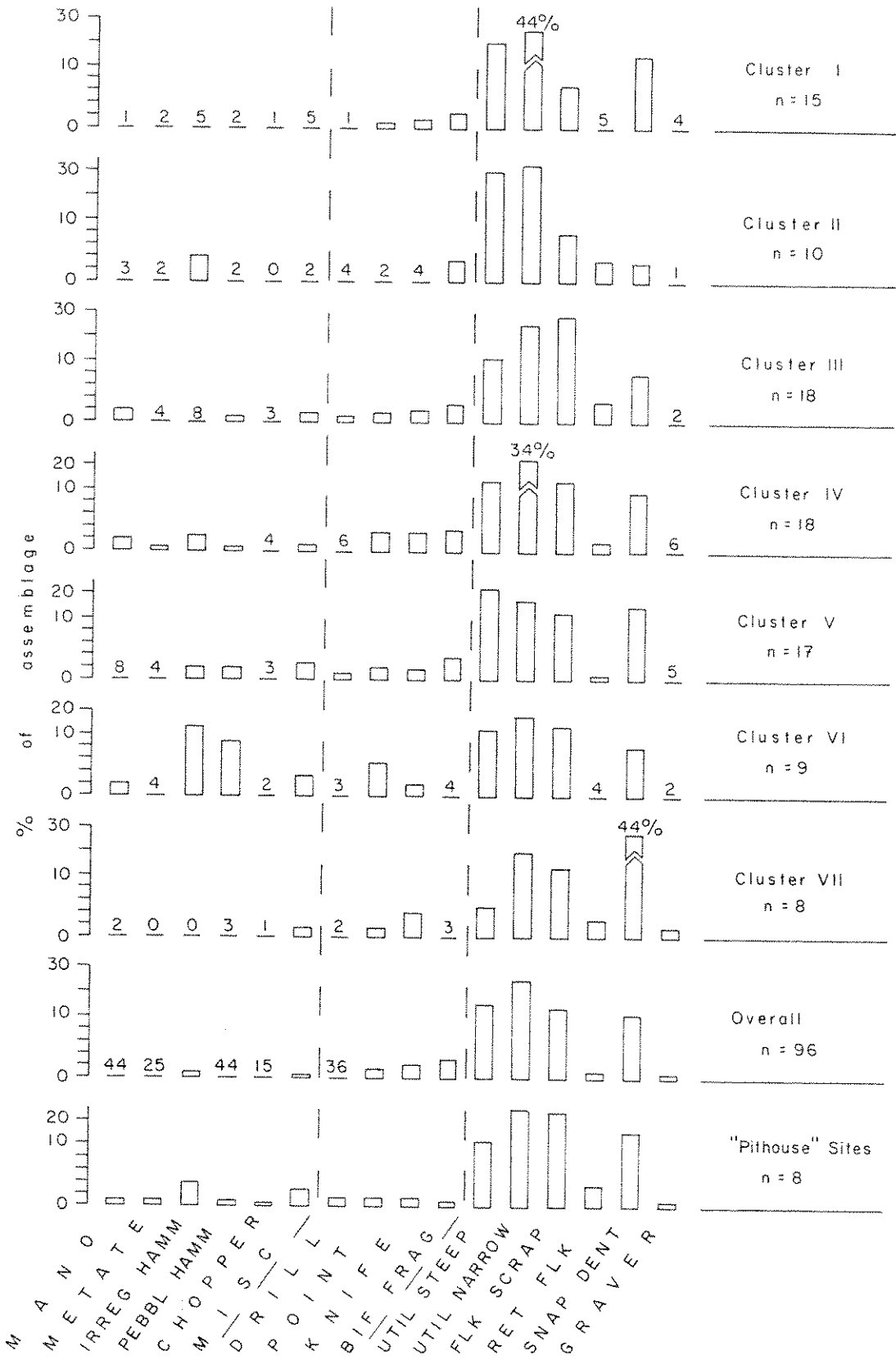


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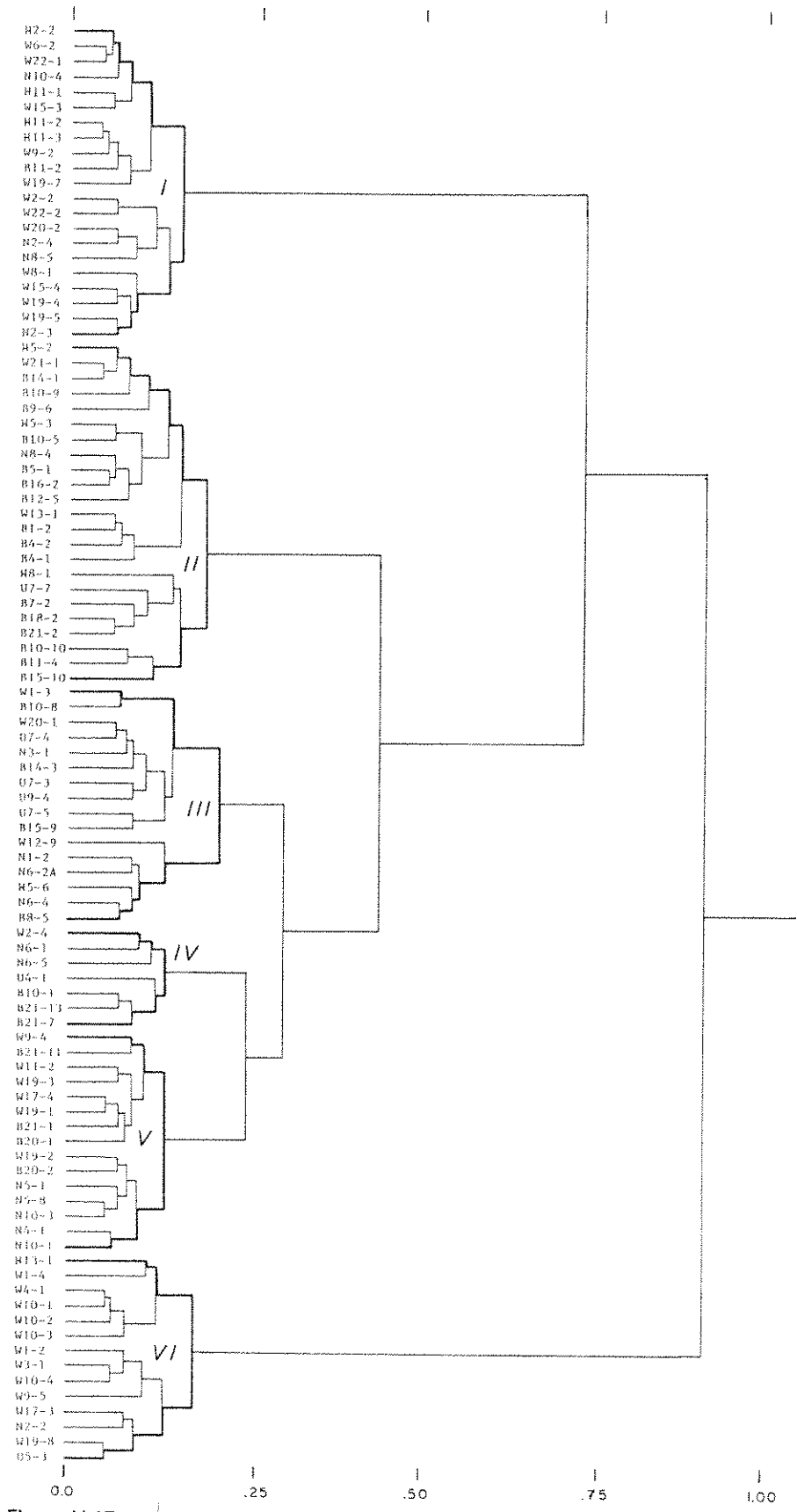


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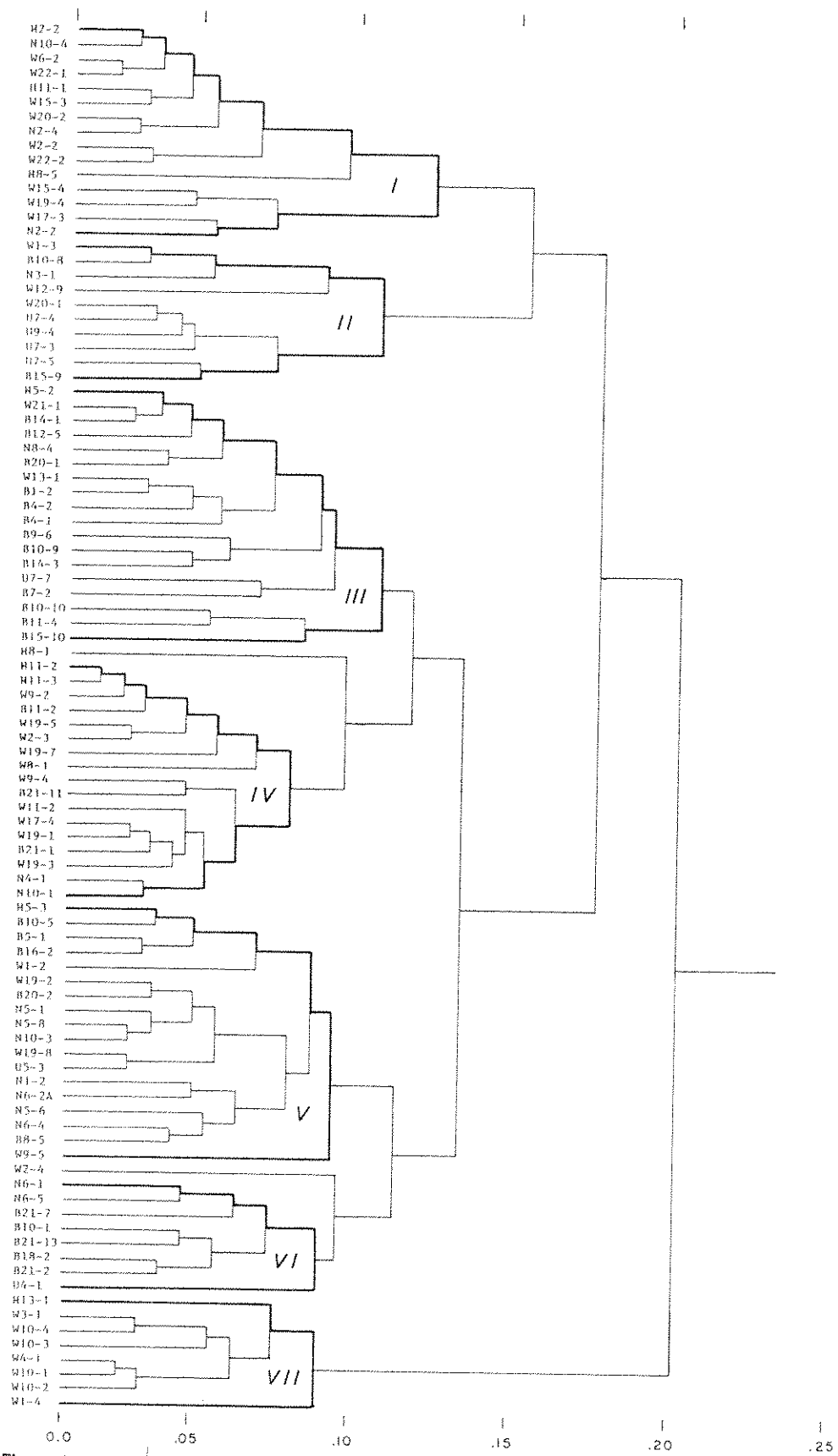


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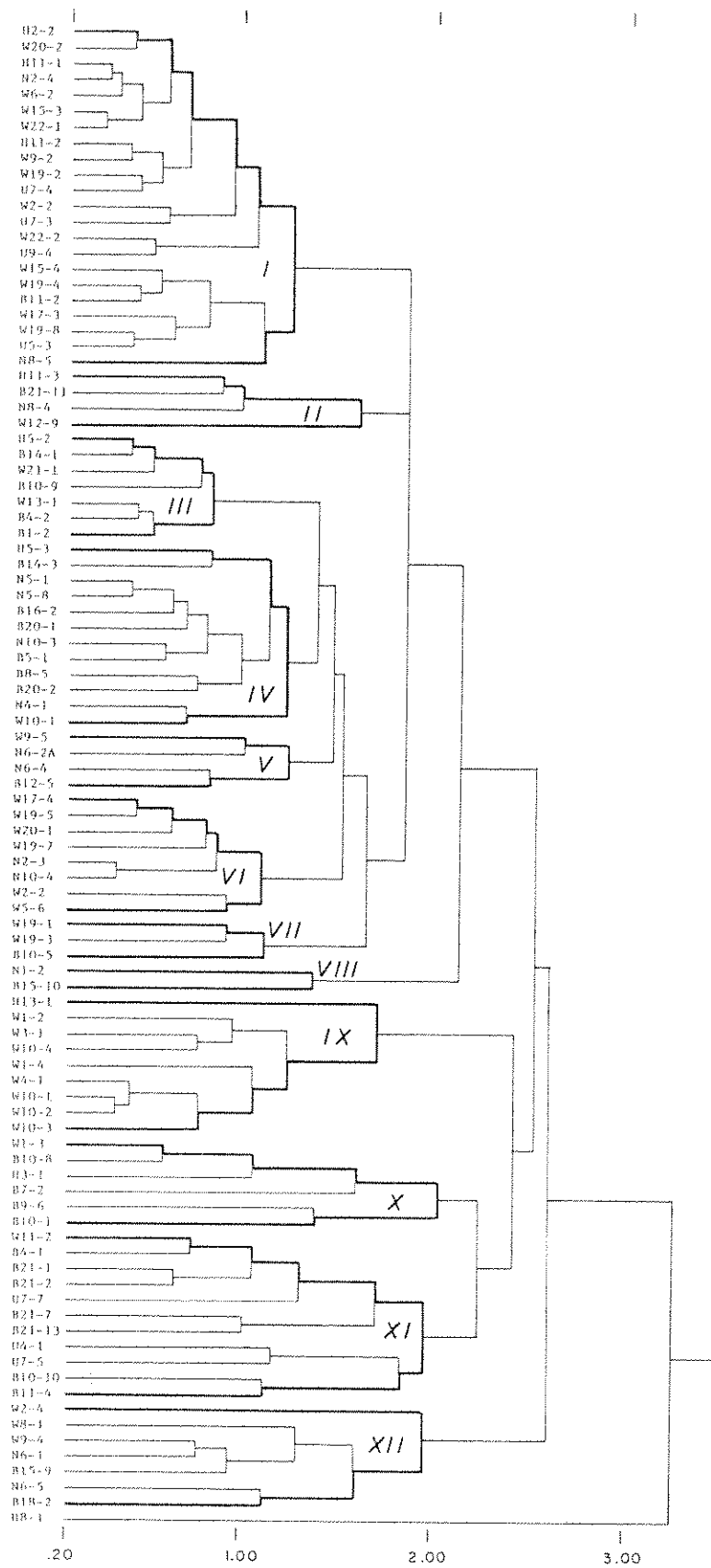


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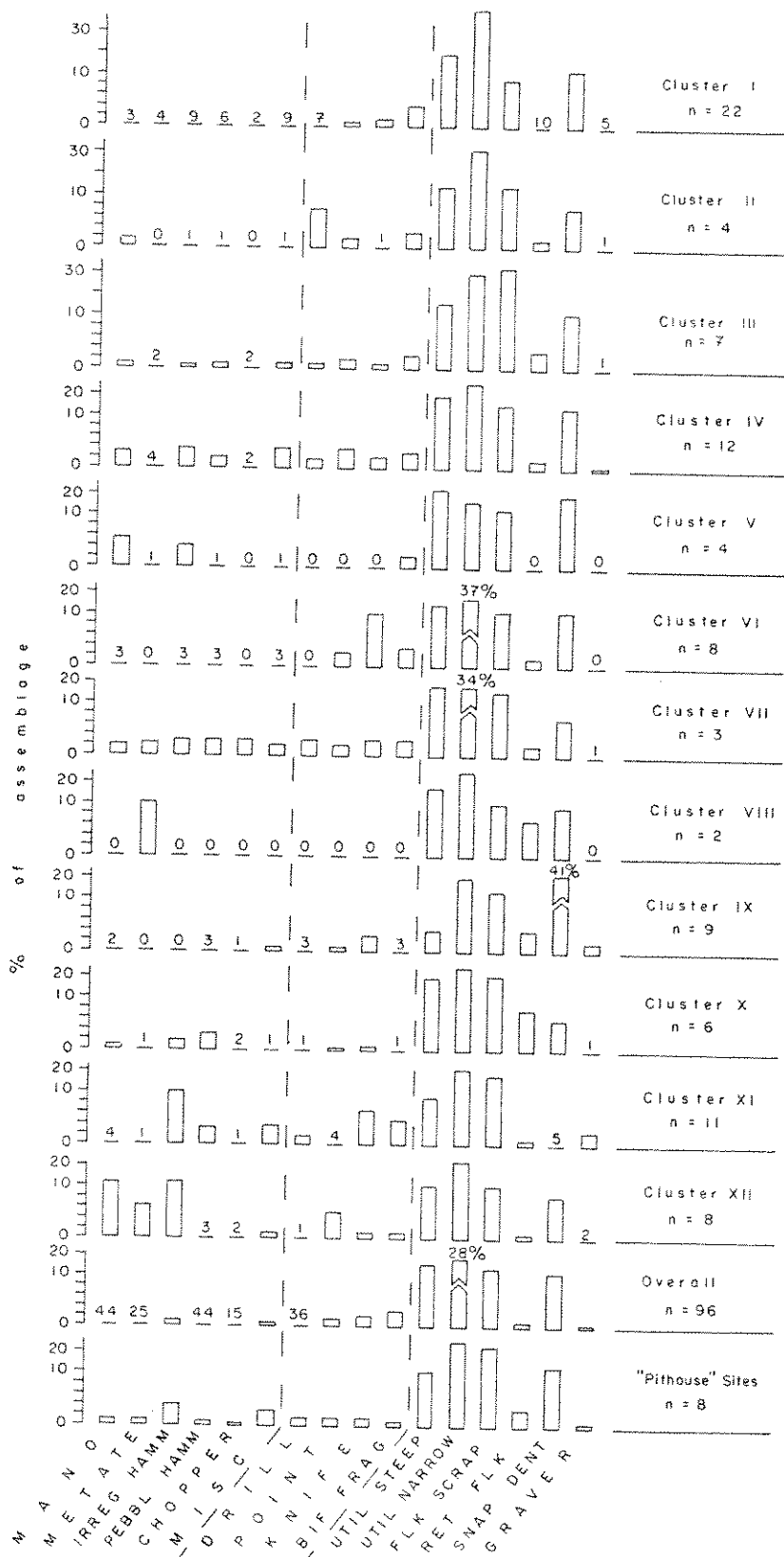
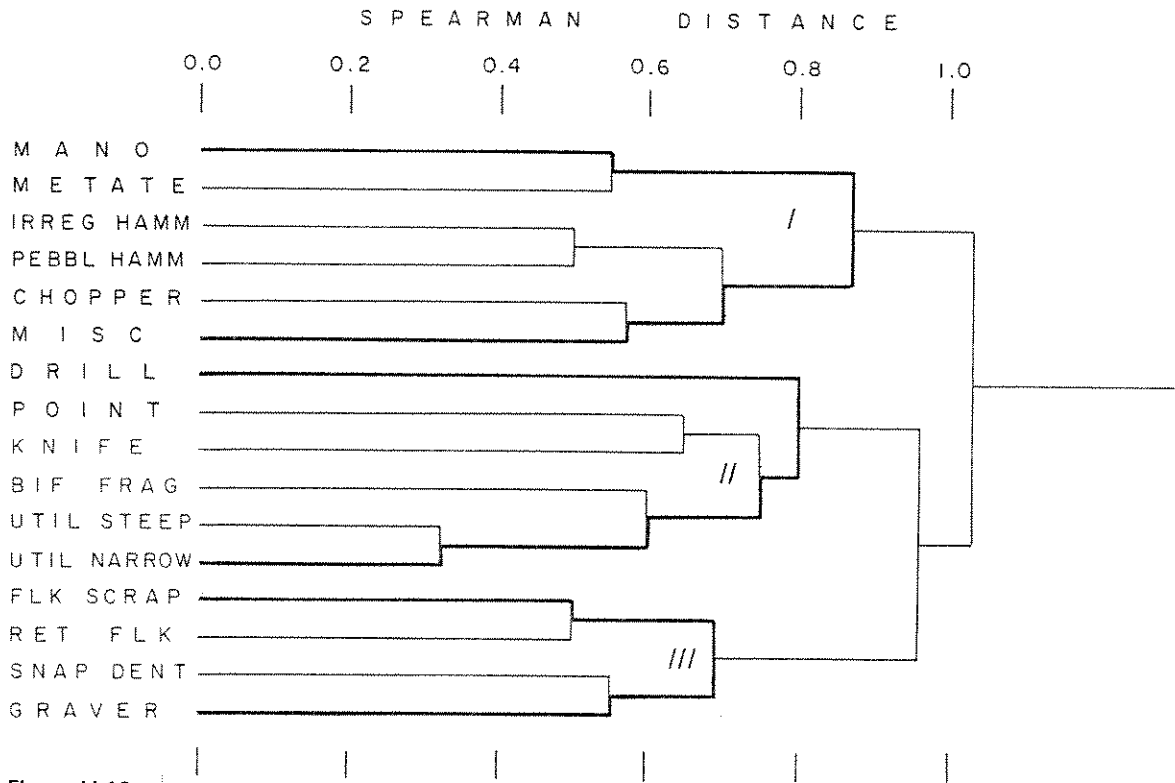
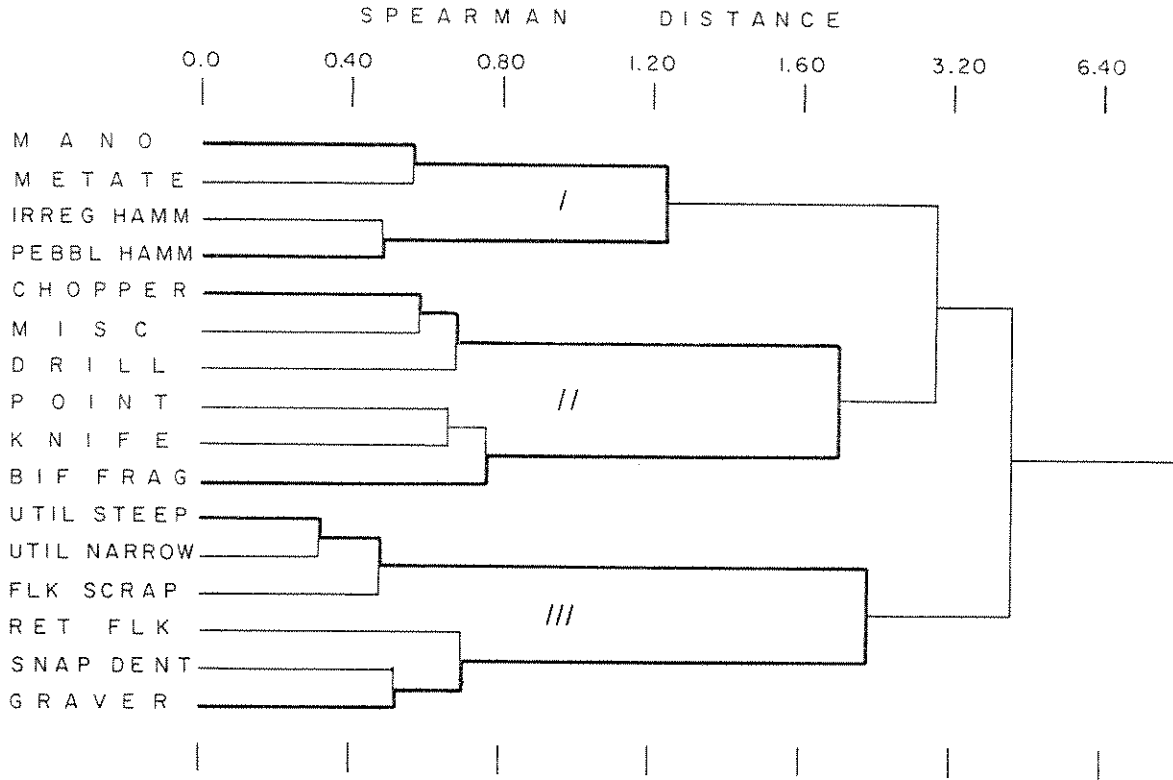
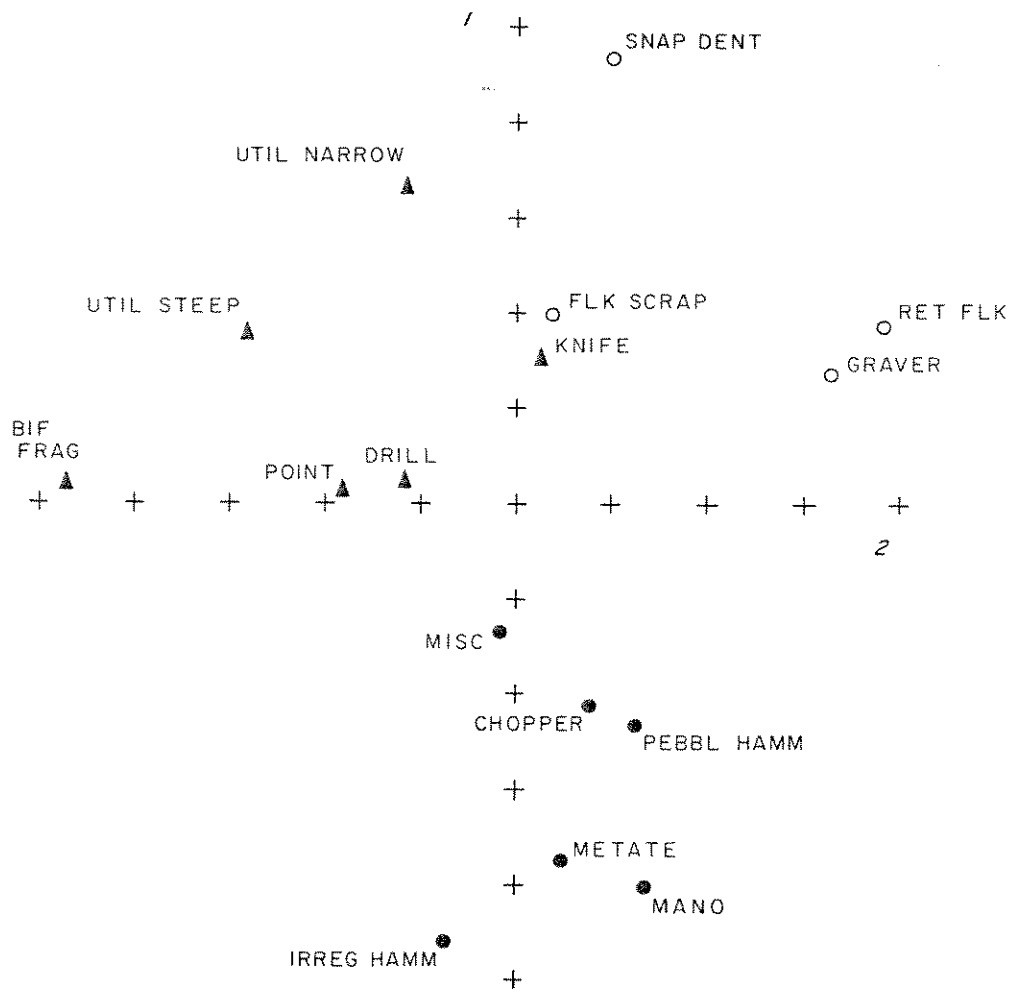


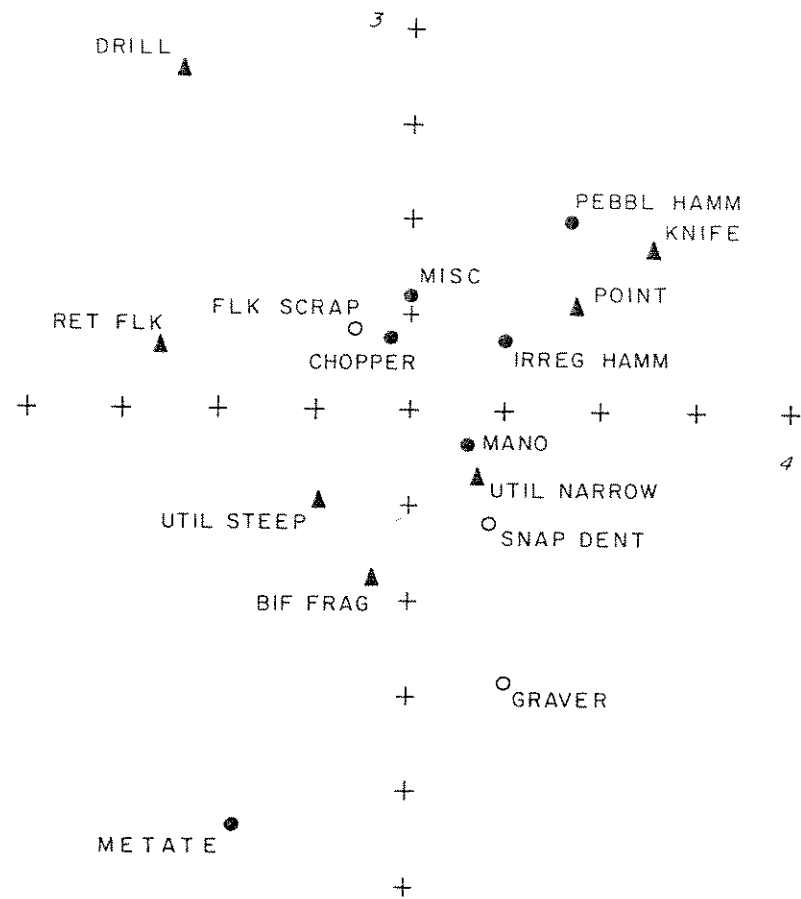
Figure V-18





- Cluster I Furth.
- ▲ Cluster II Furth.
- Cluster III Furth.

Figure V-21



- Cluster I Furth.
- ▲ Cluster II Furth.
- Cluster III Furth.

Figure V-22

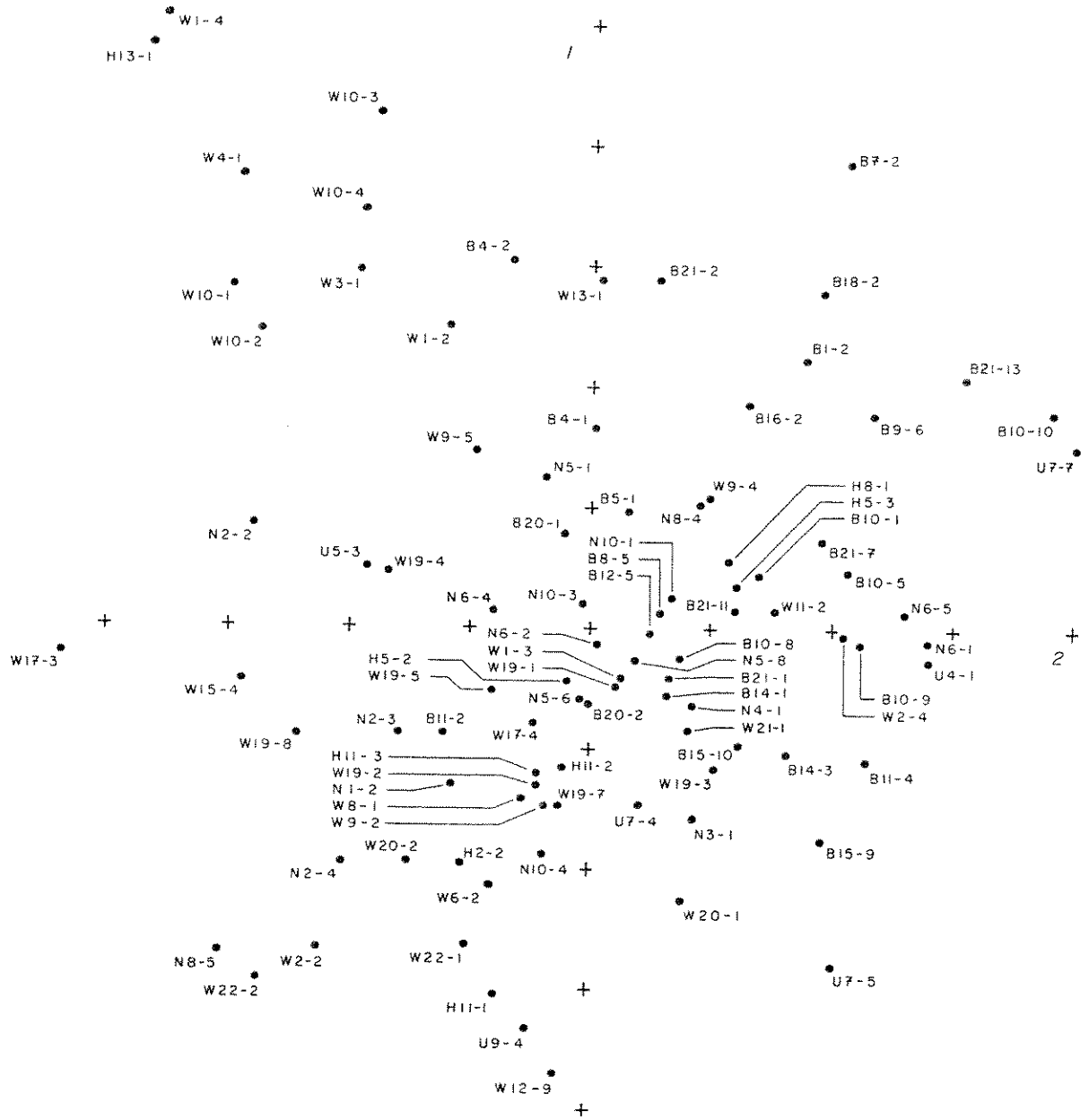


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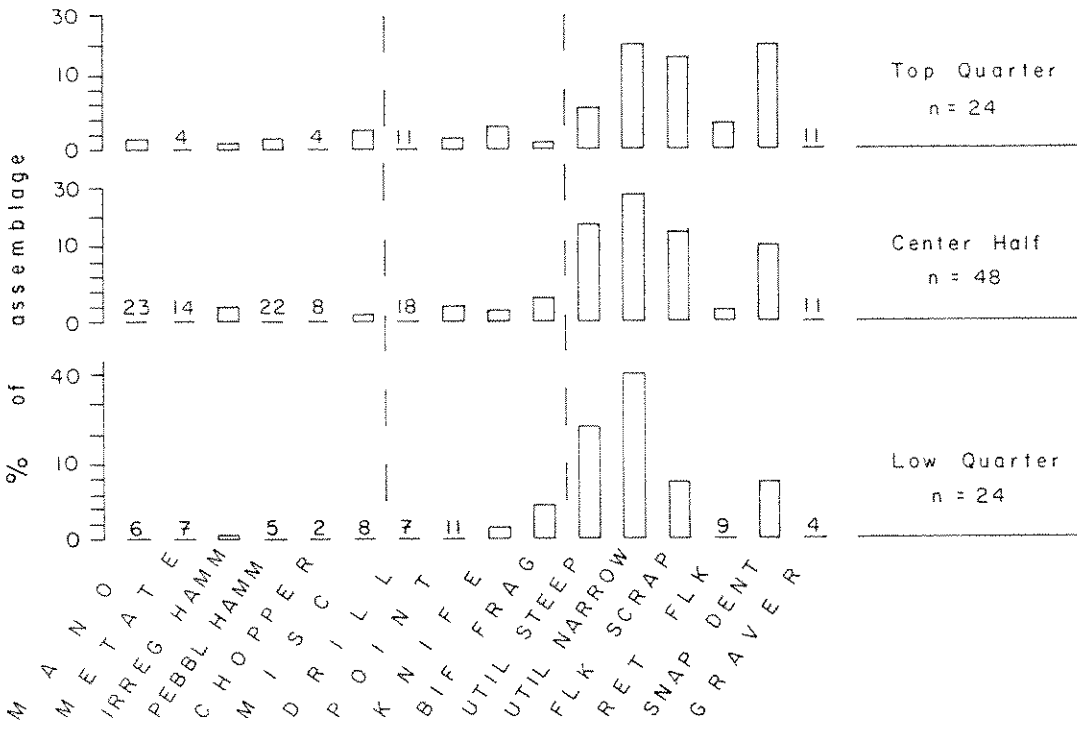


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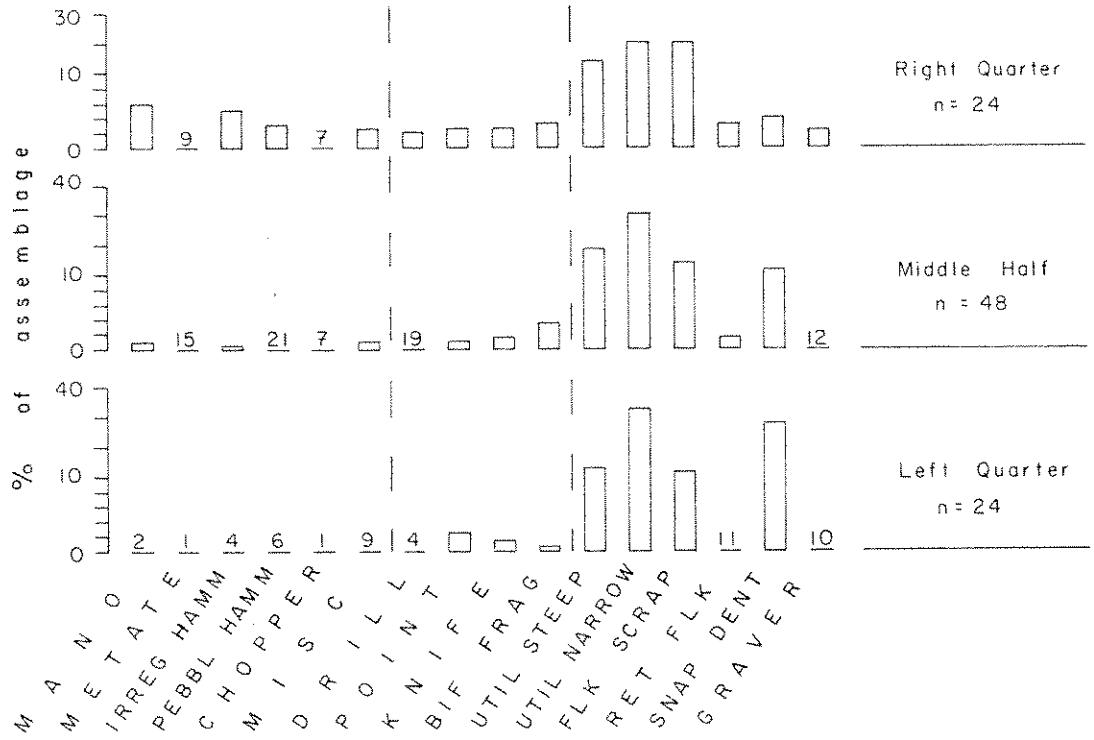


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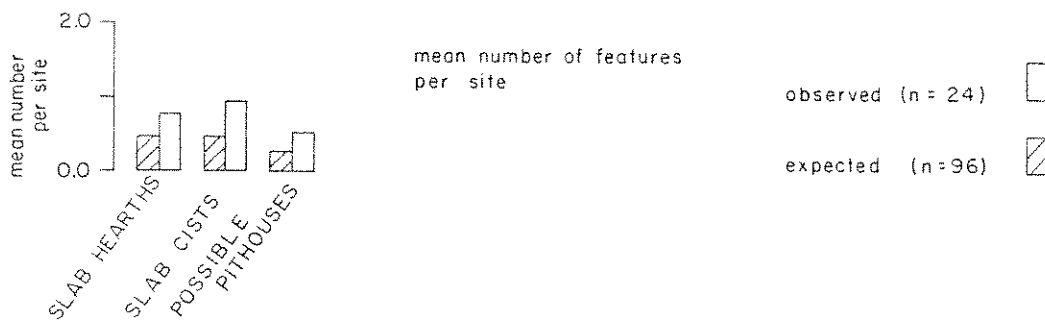
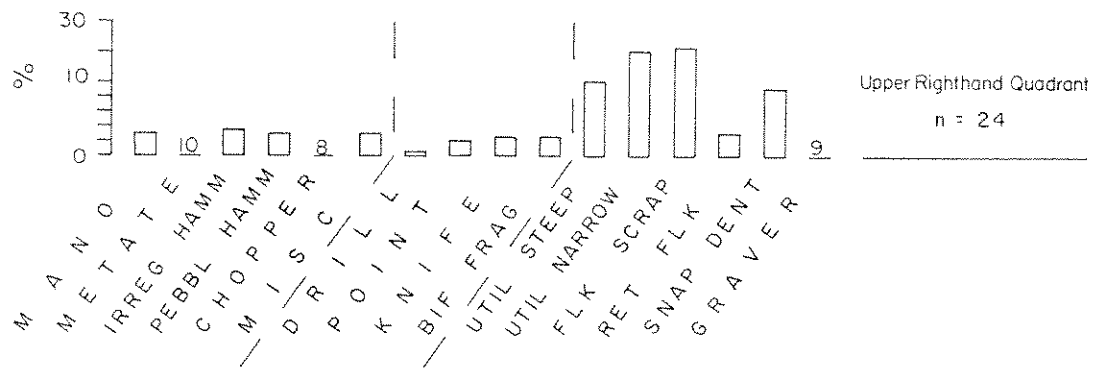


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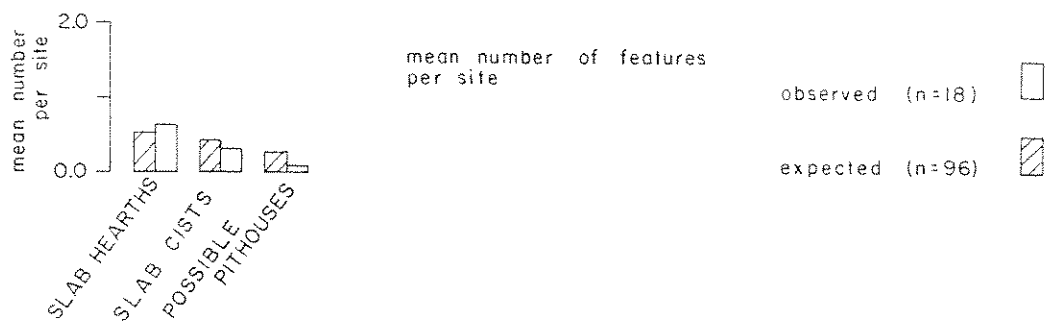
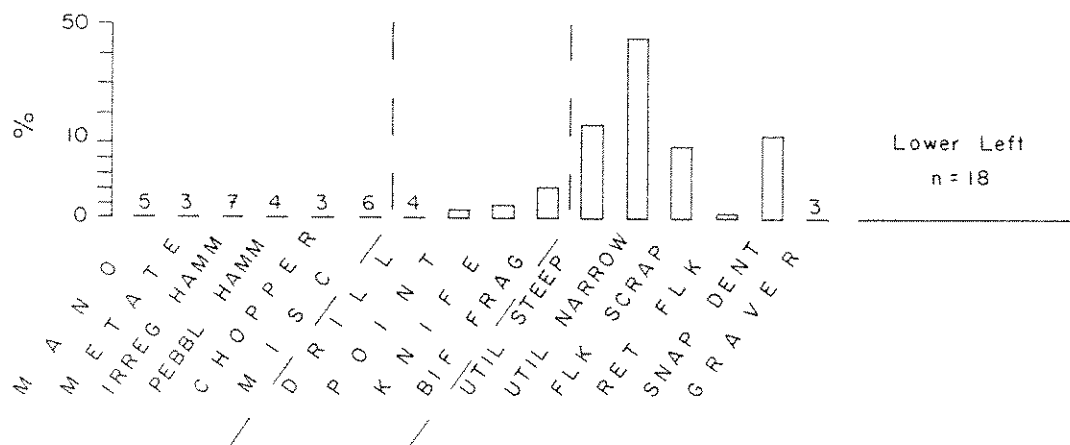


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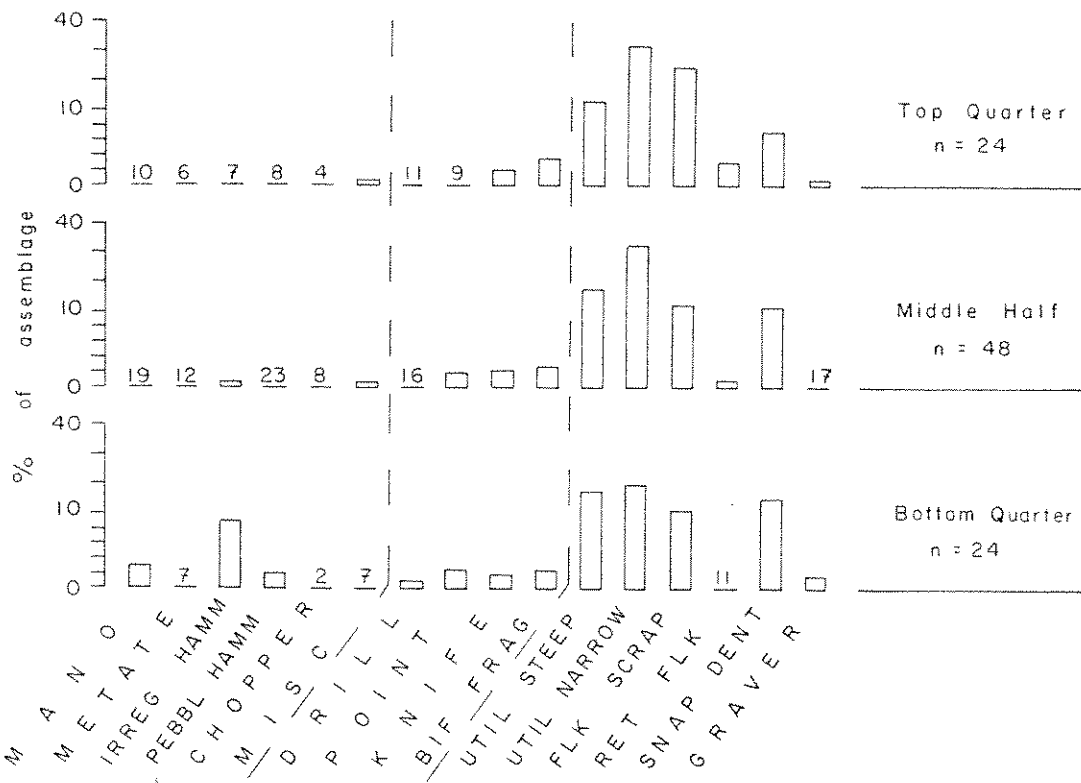


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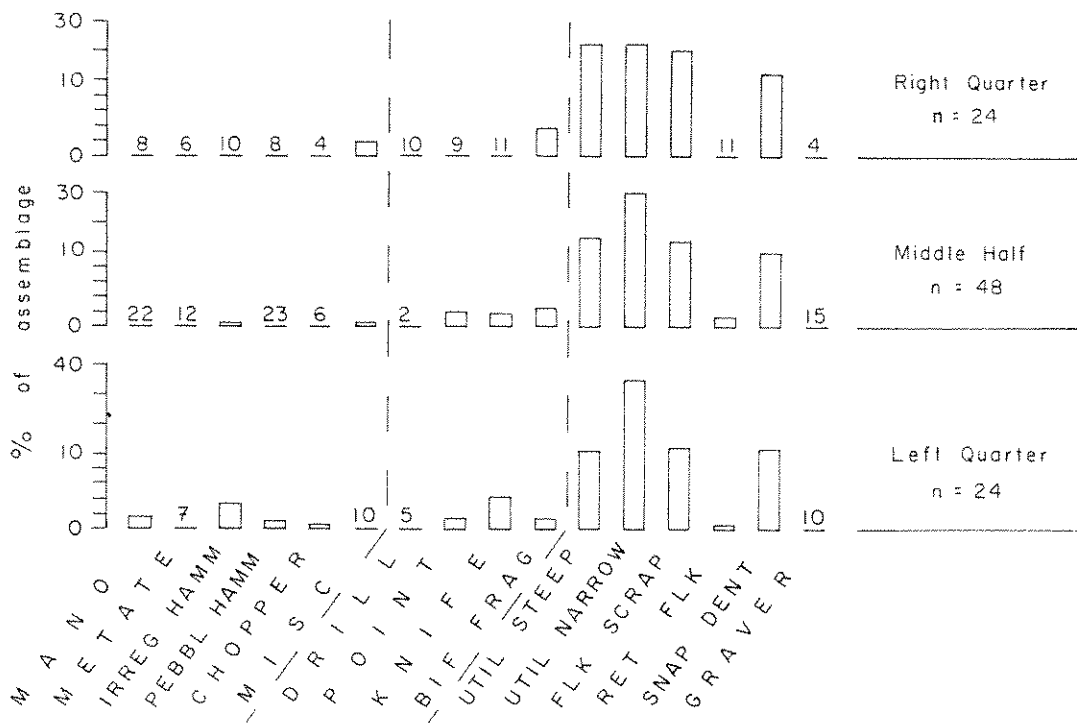


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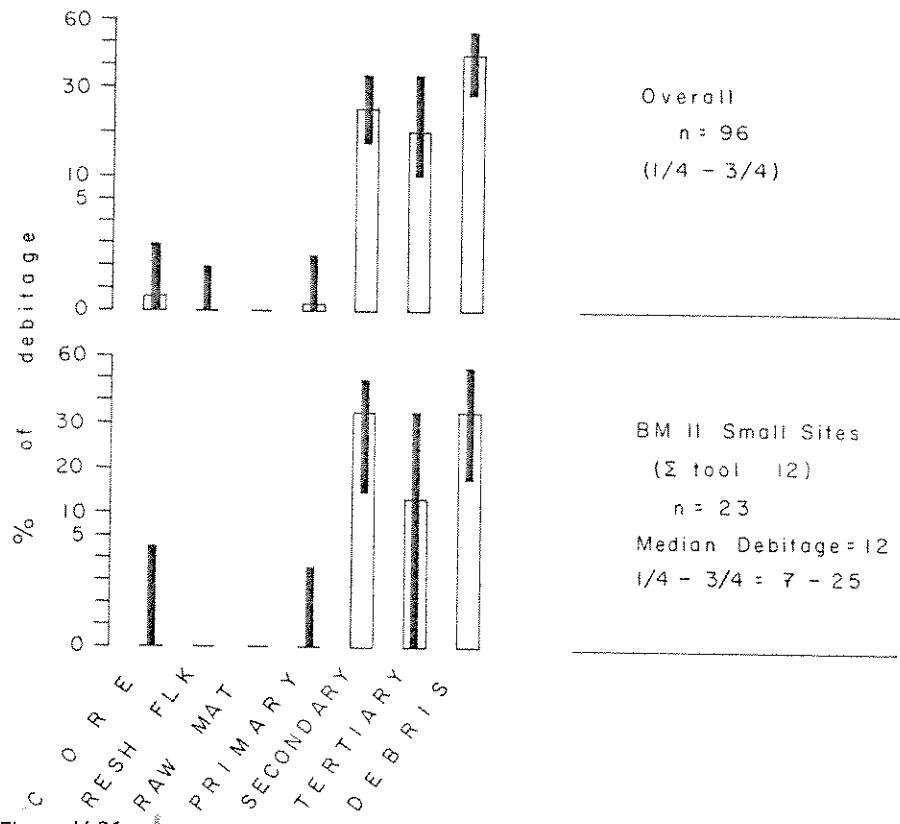


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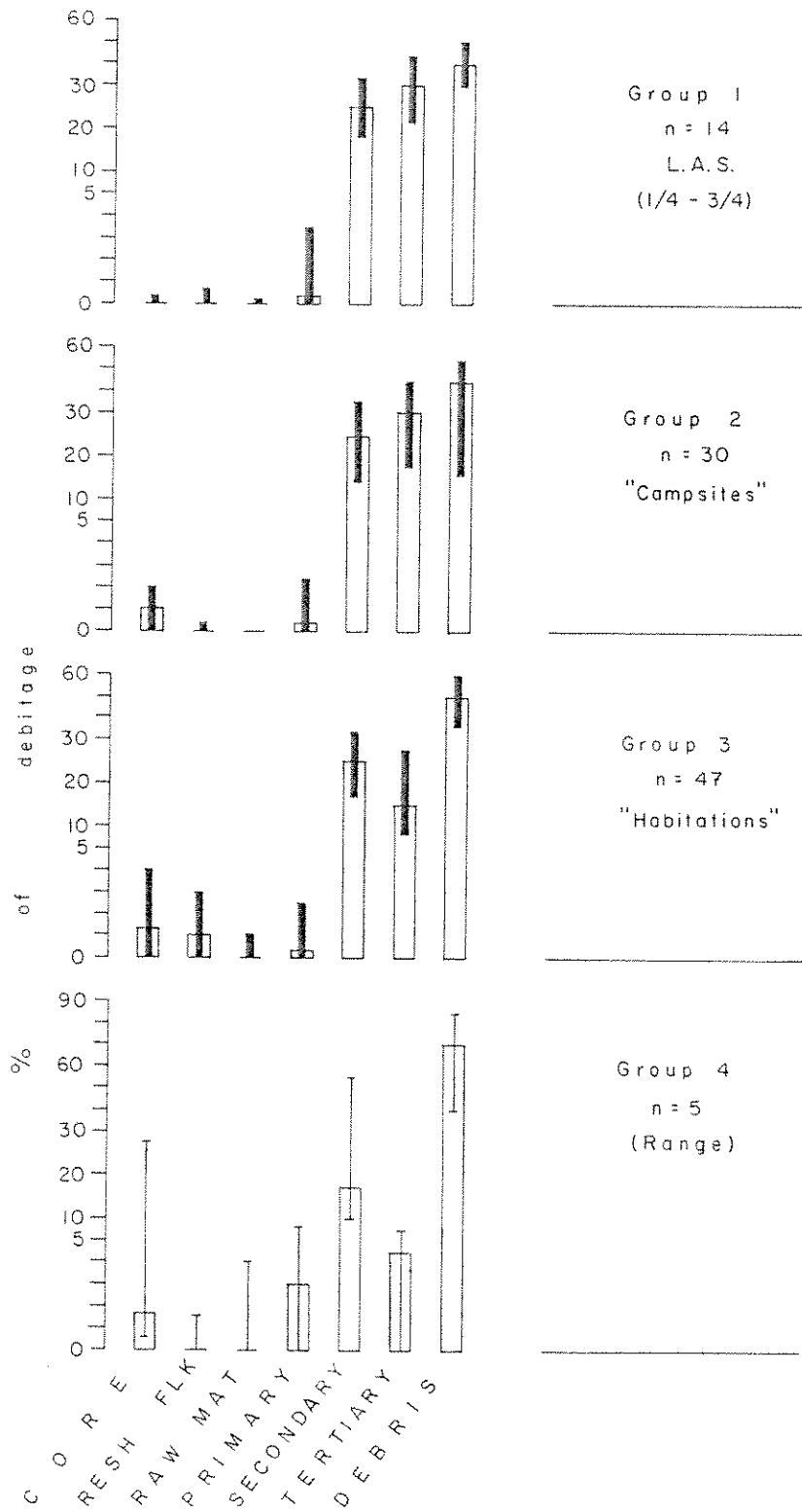


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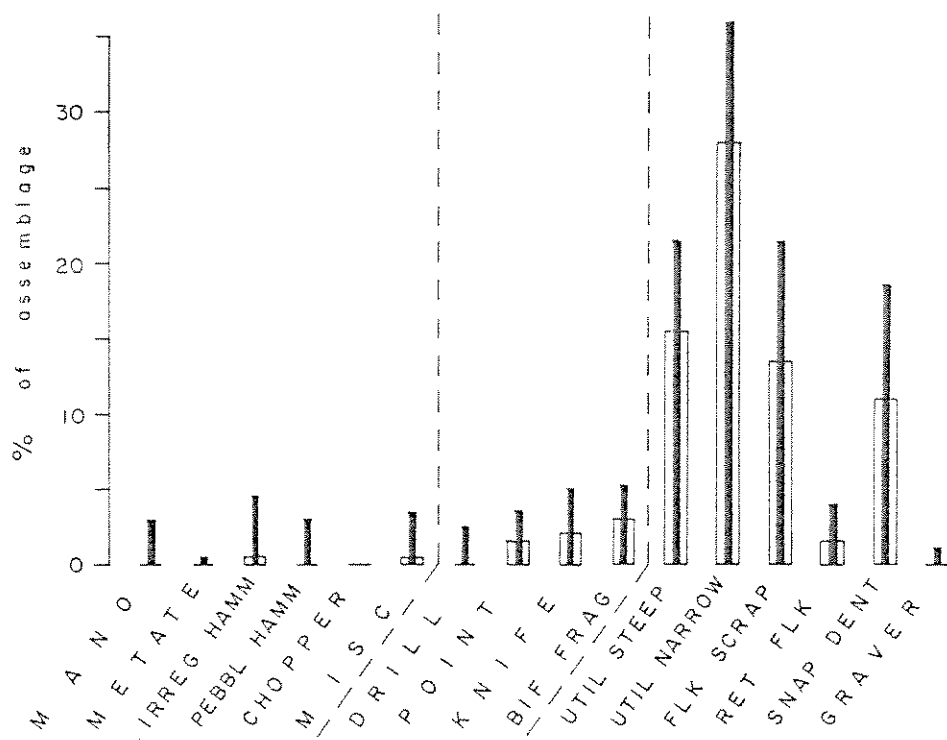


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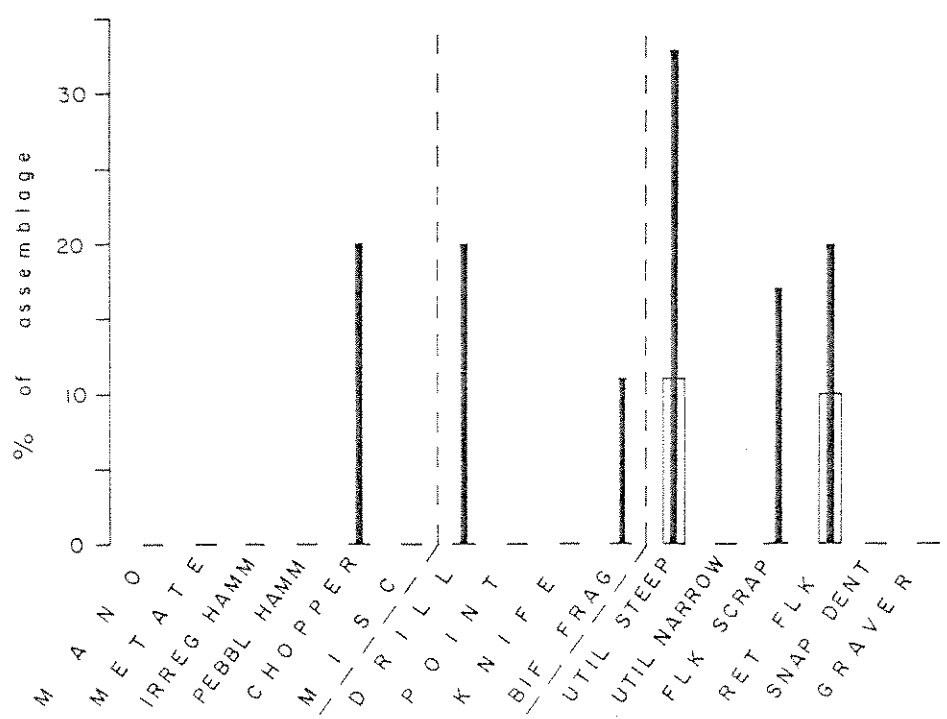


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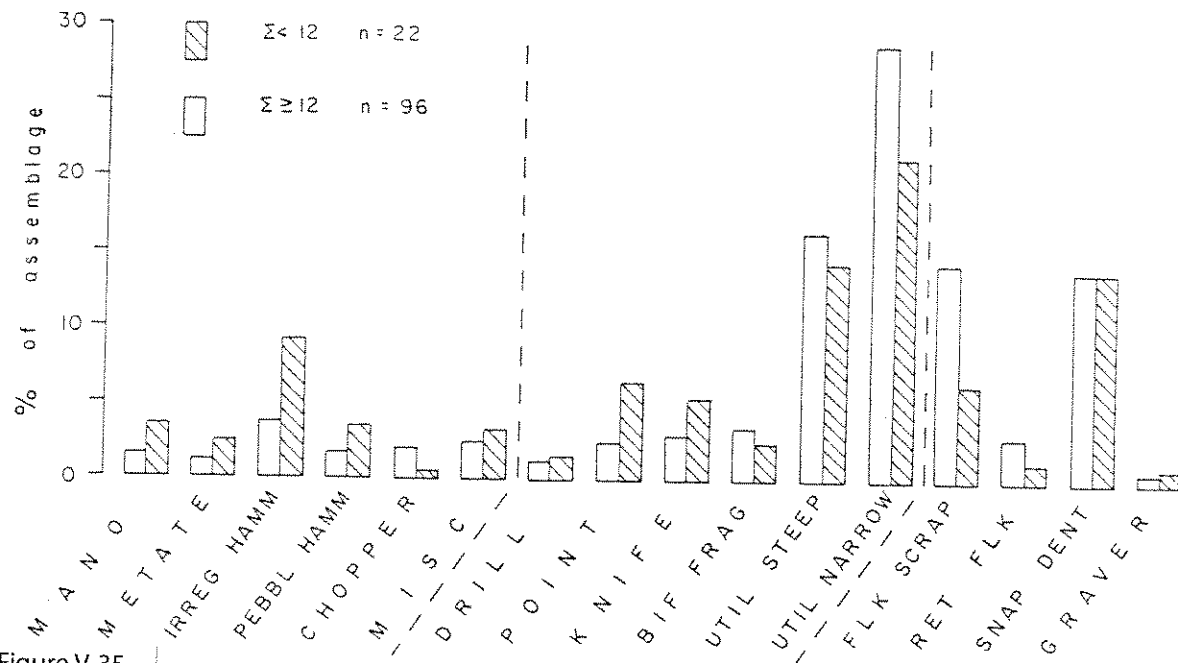


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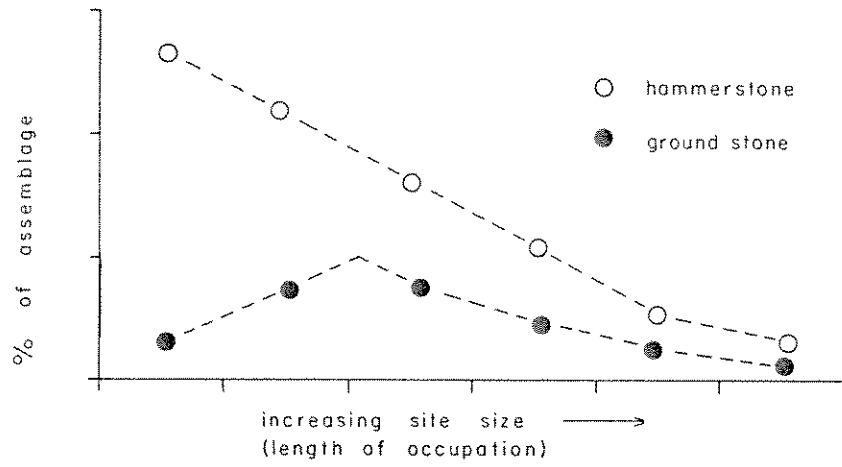


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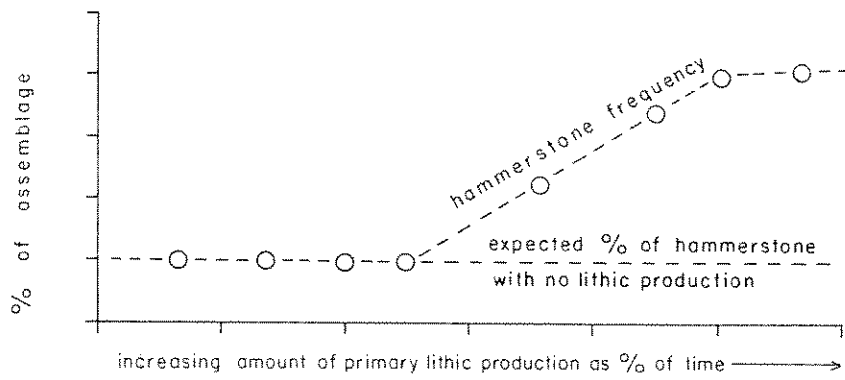


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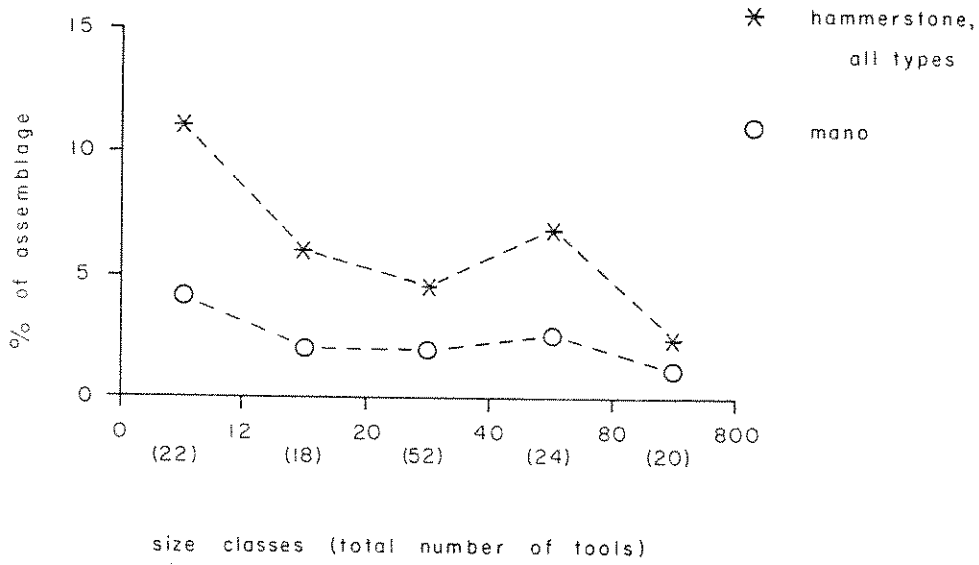


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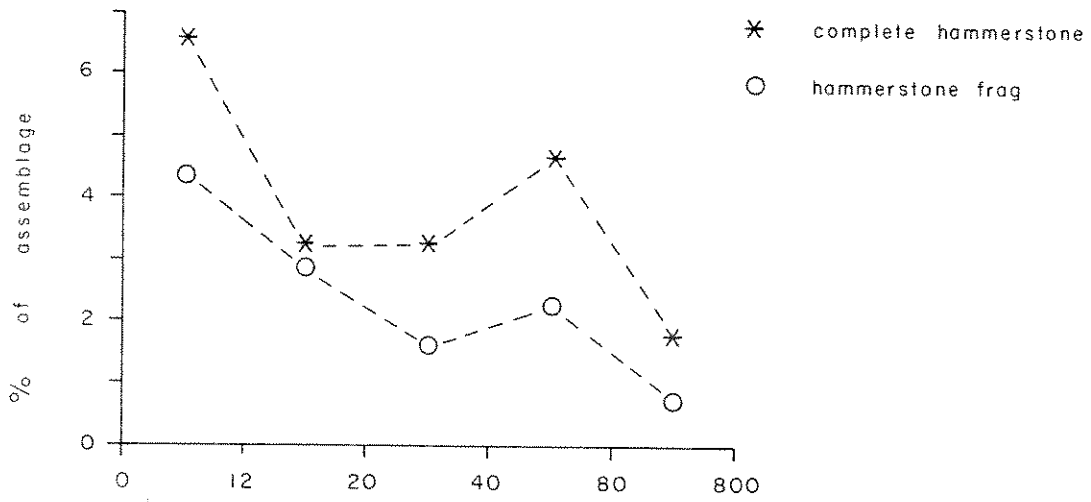


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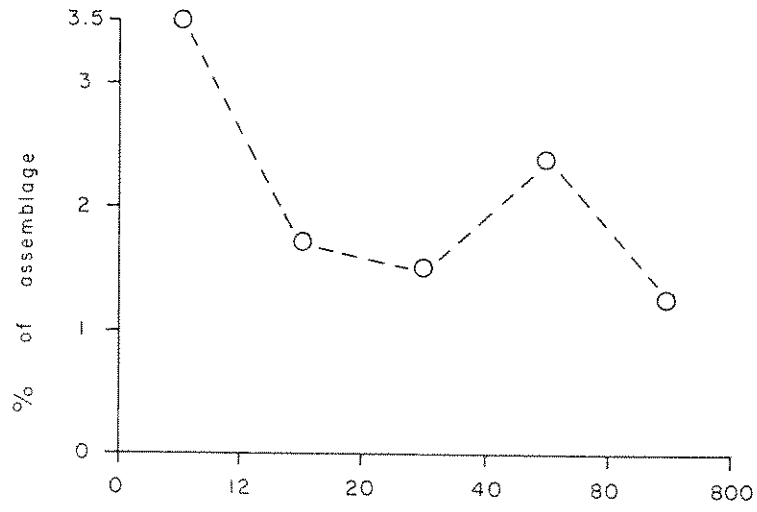


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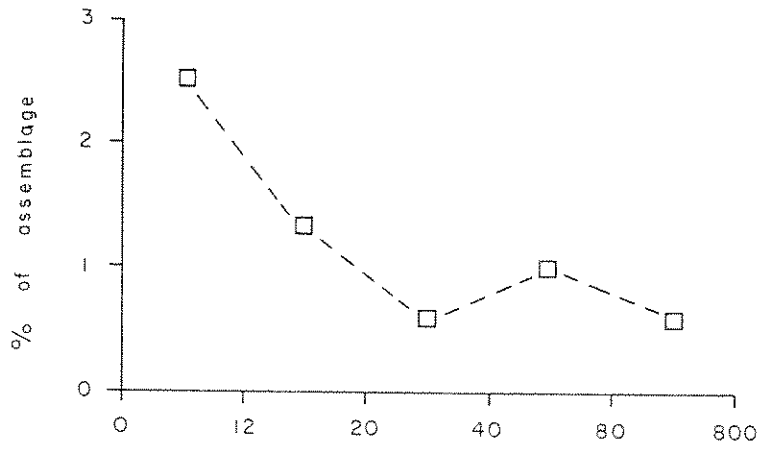


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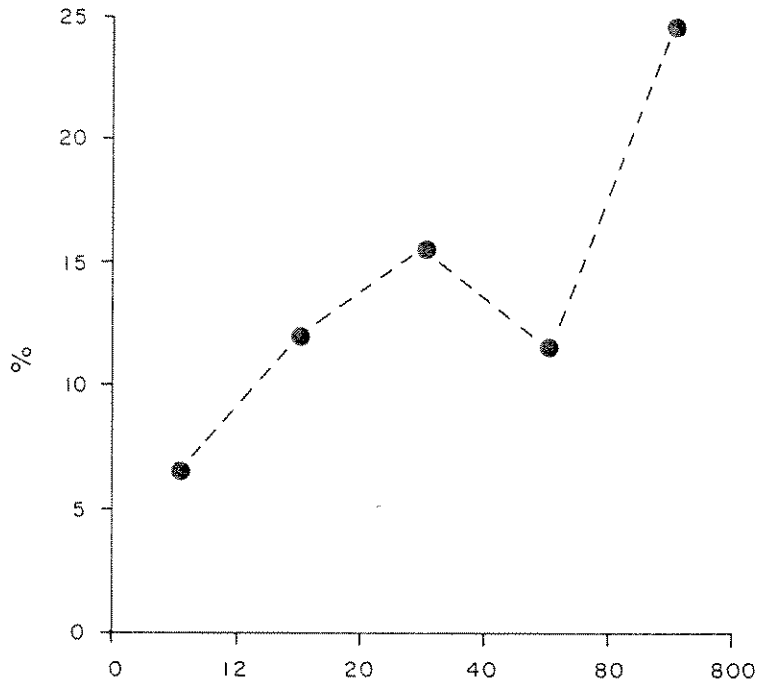
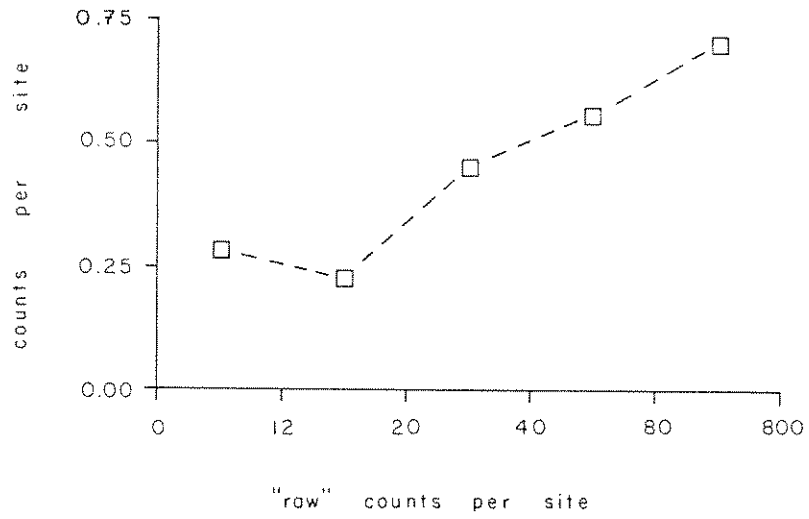
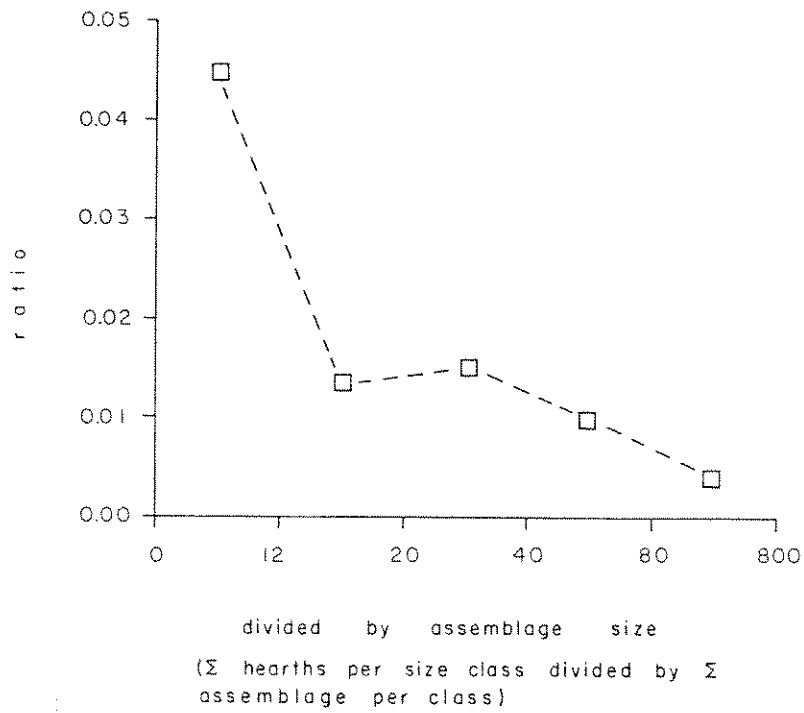


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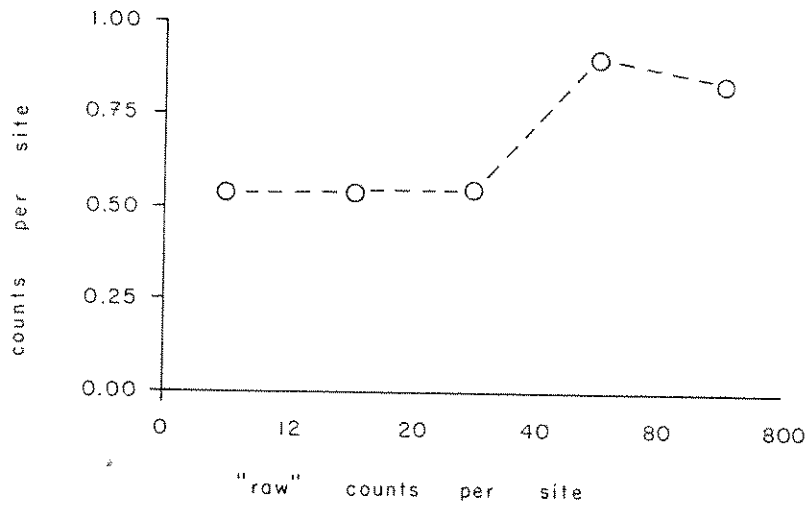


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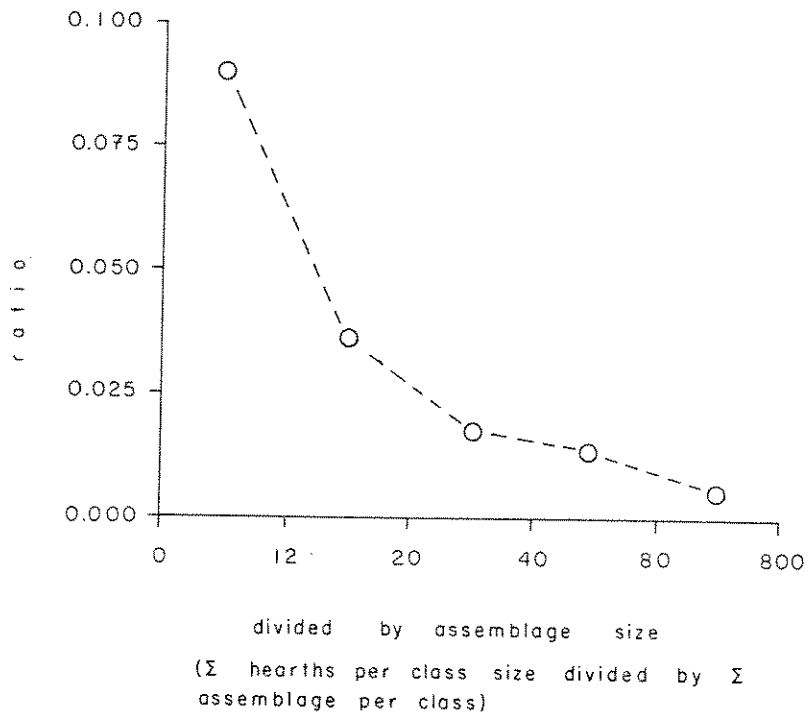


b

Figure V-43



a



b

Figure V-44

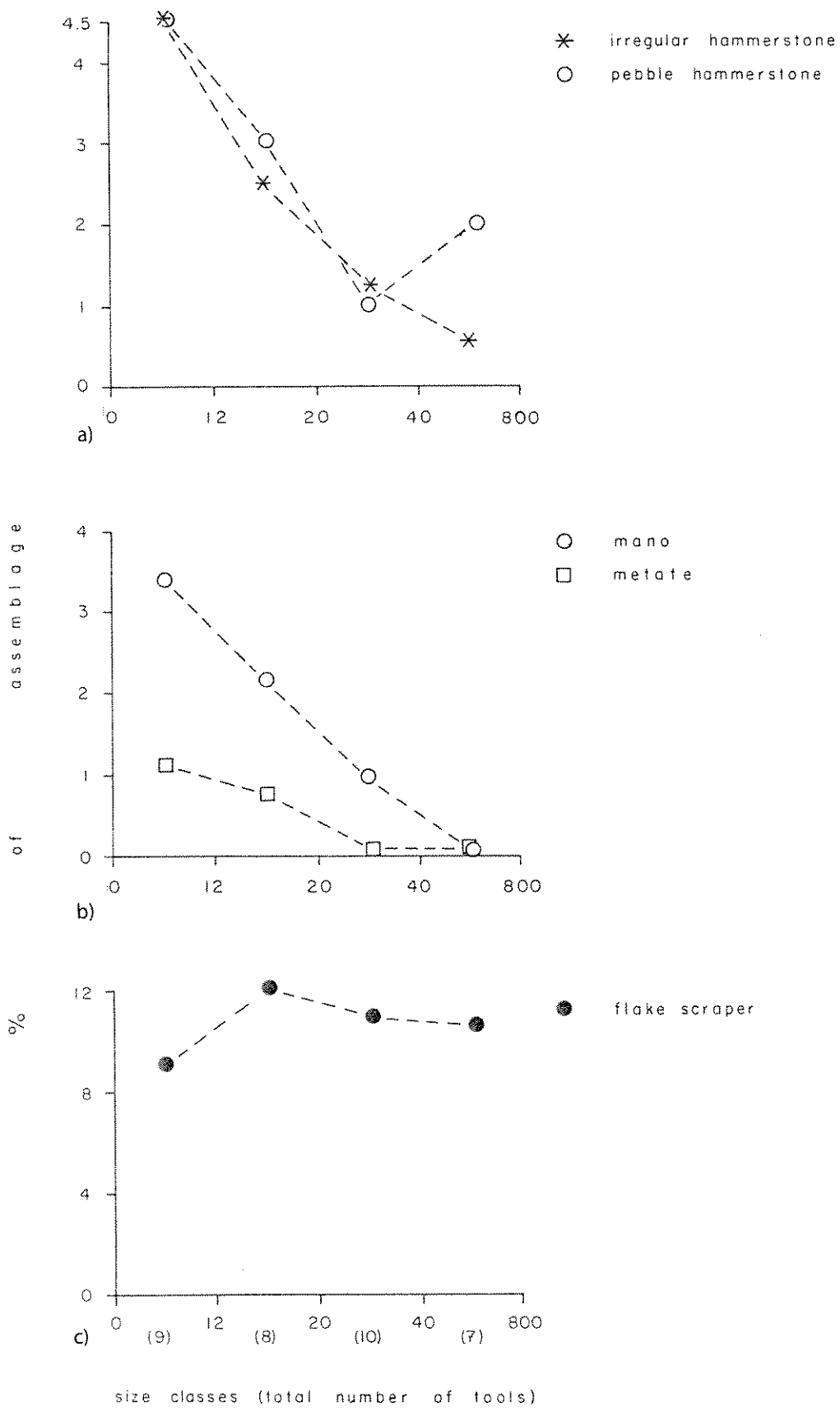


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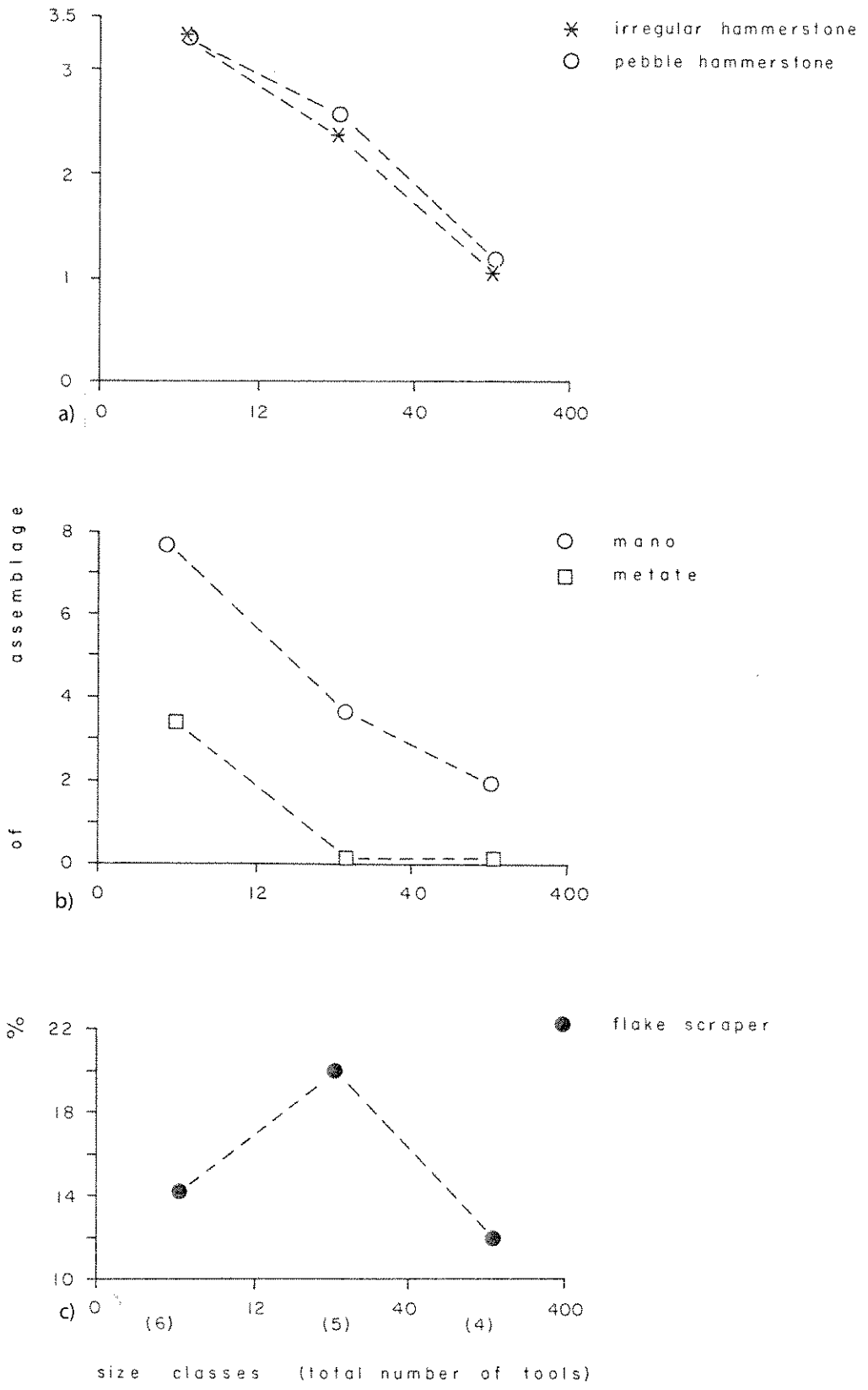


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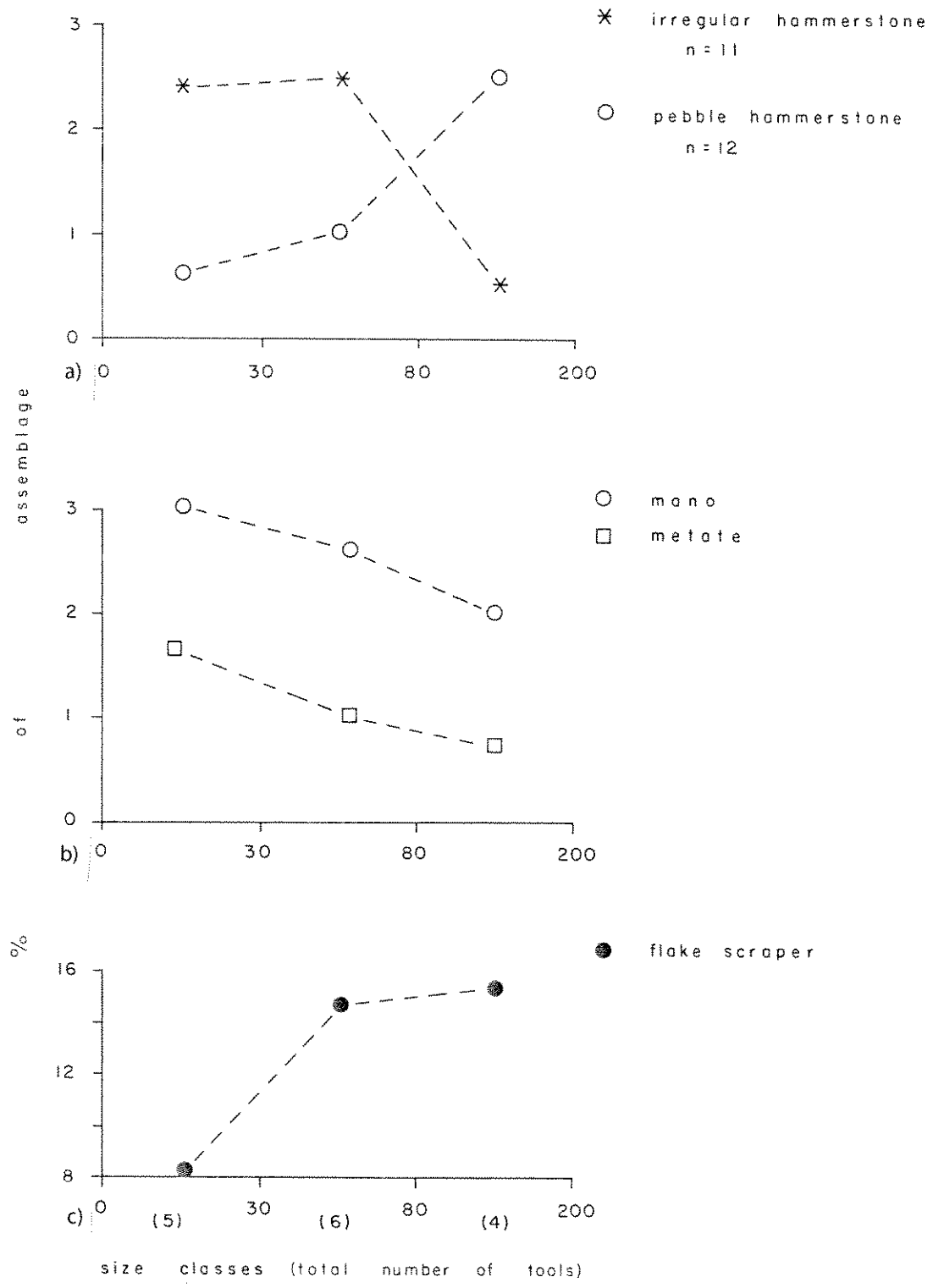


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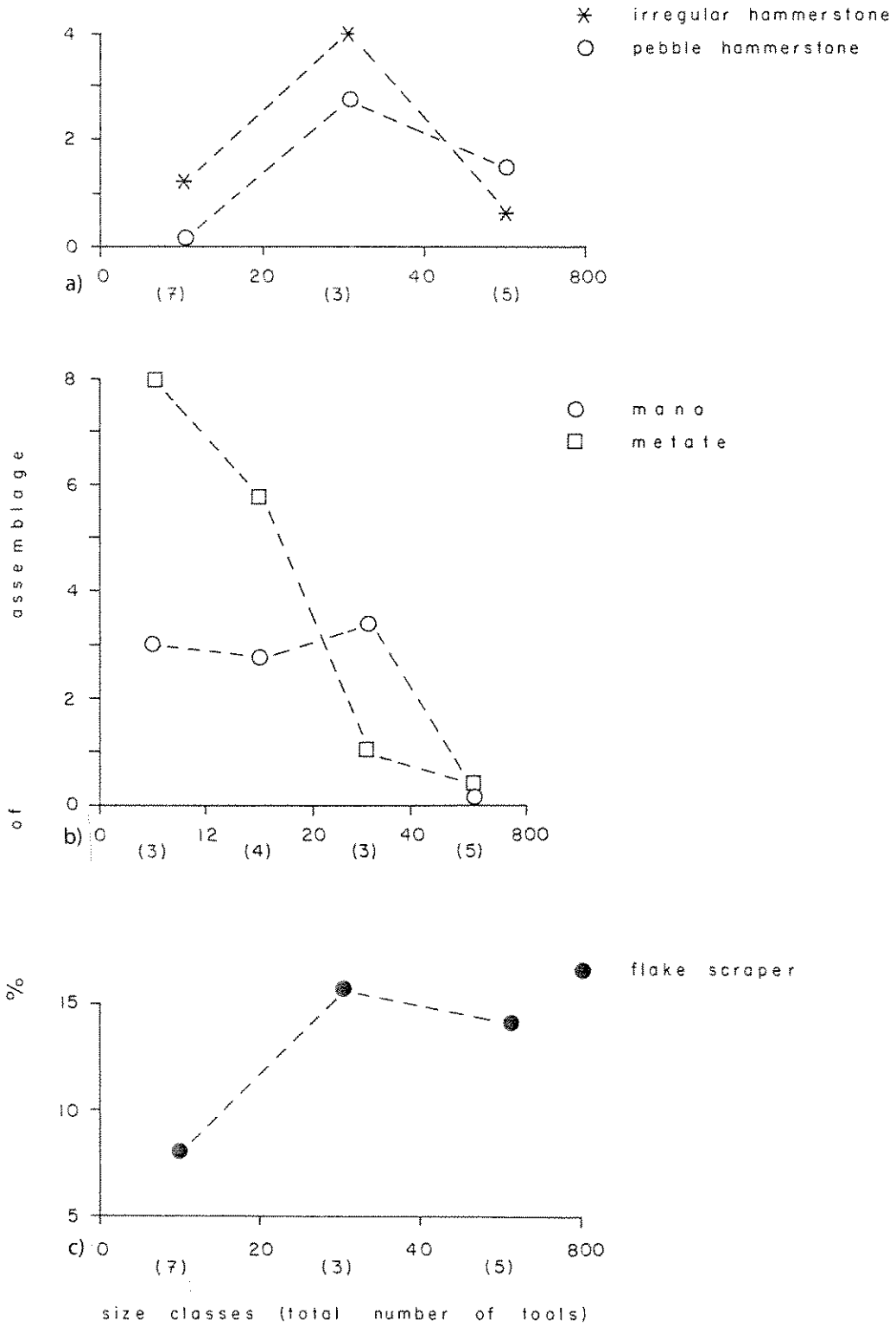


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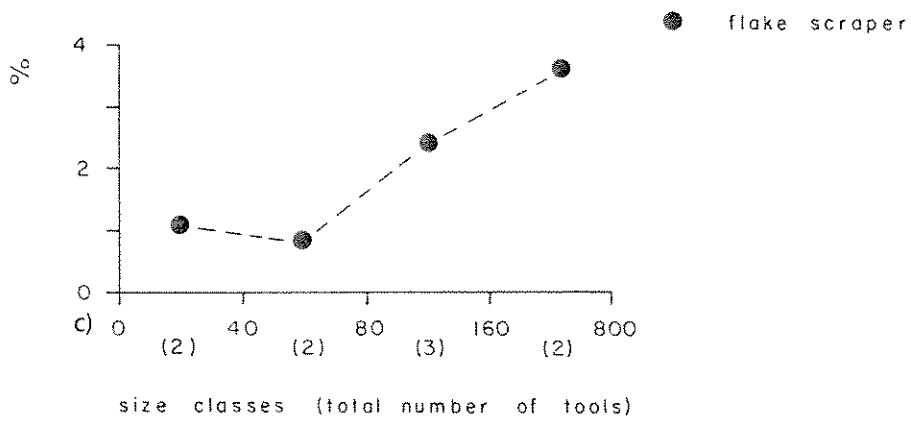
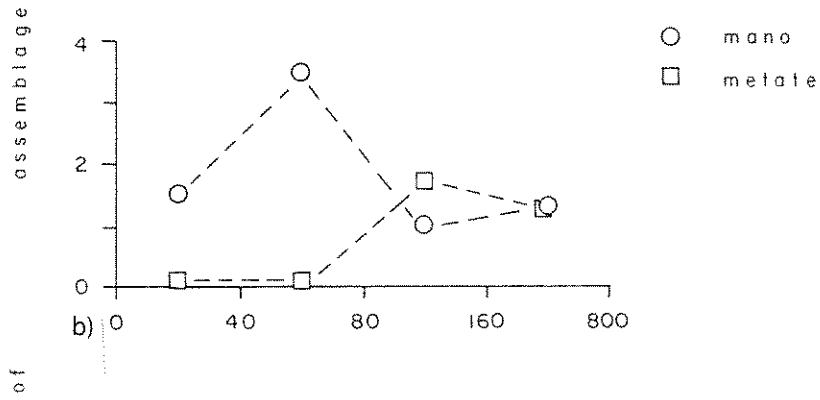
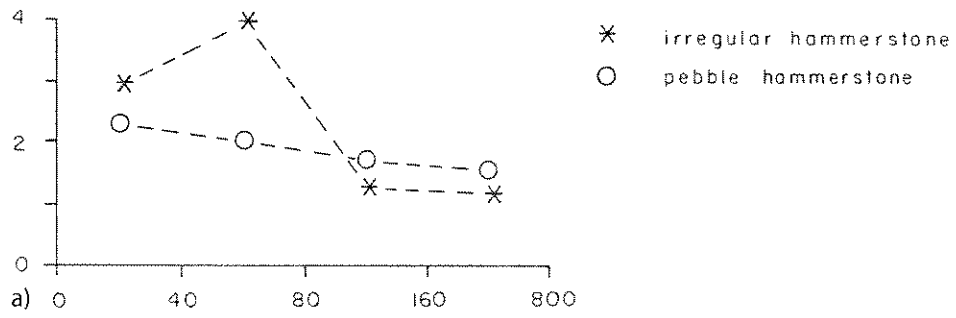


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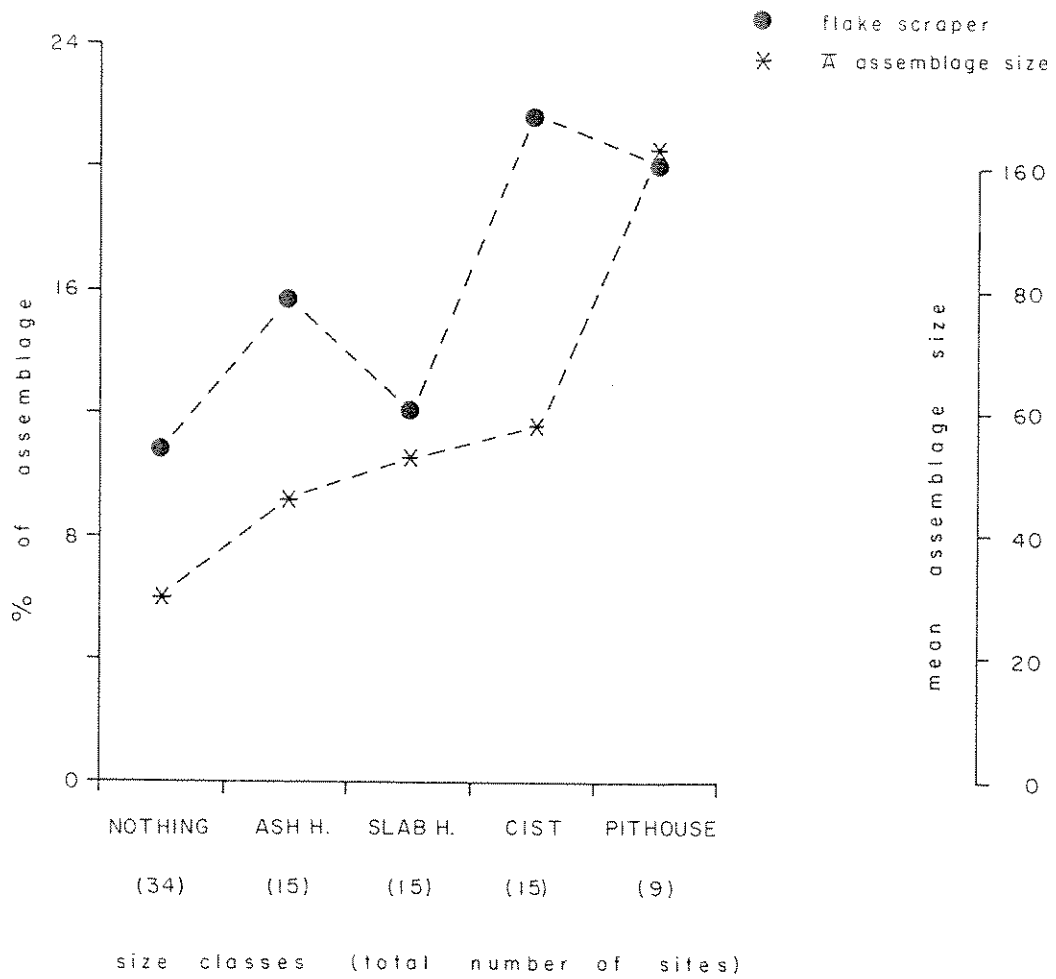


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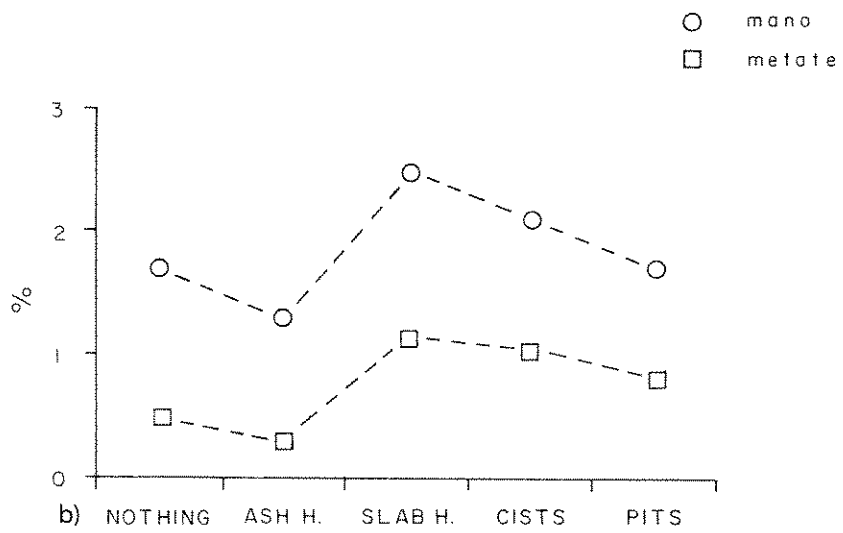
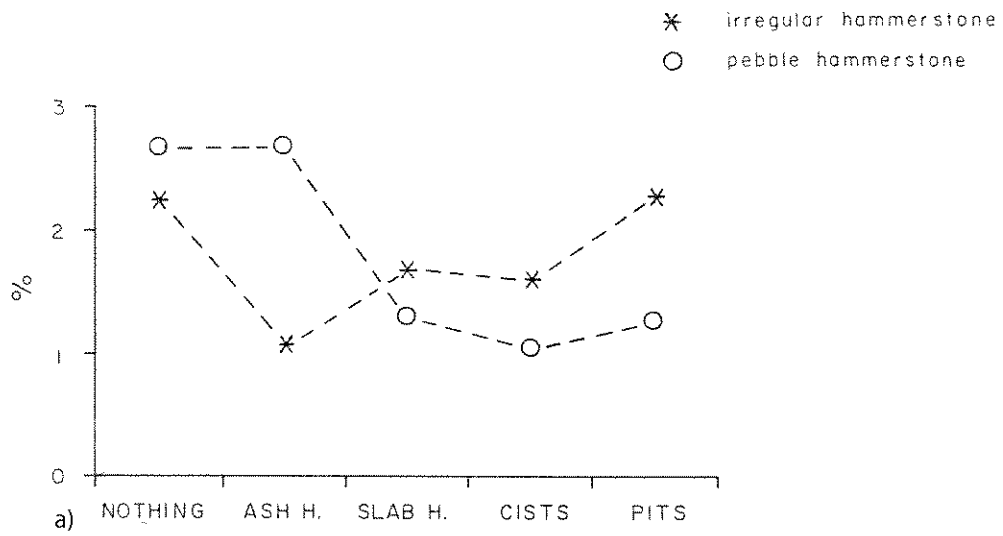
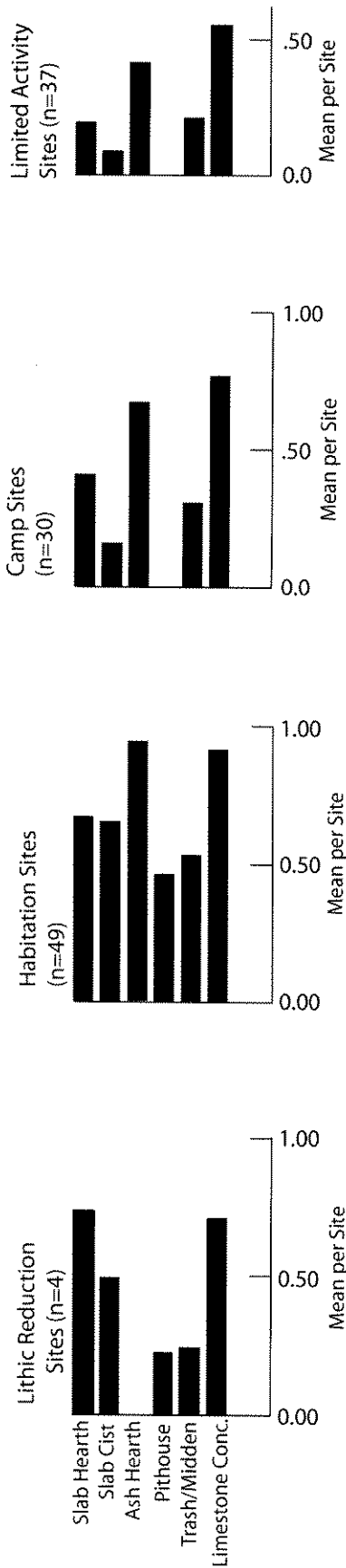


Figure V-51

# Final Site Classes Distributions

## A. Feature Tabulation



## B. 16 Tool Types

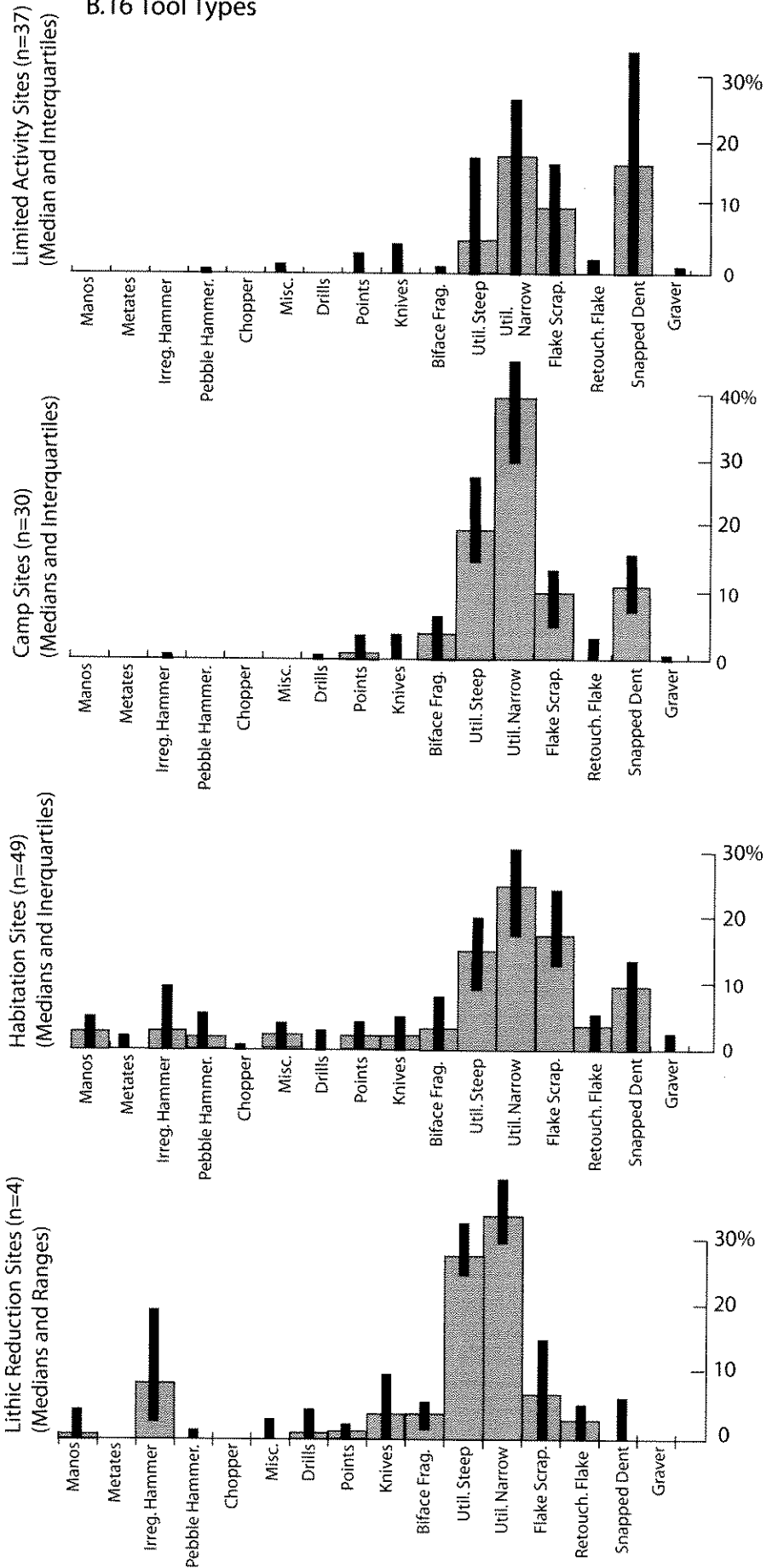


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TABLE V-1 (Contd)

2/4

SITE	SLAB HEARTH	SLAB CISTS	ASH HEARTH	HAB. ROOMS	STRUC. AREA	TRASH MIDDEN	L.S. CONC.	COMMENTS
W10 - 3							-	-
W10 - 4			2			3	-	
W11 - 2					1.0		+	
W13 - 1	2	3		2	58	(3) 54	+(20)	2 pithouses, 2 hearths, 3 lists, 3 middens + other ??
W12 - 9							+	Destroyed by bulldozer. They may have been a feature as SS is present.
W13 - 3							+	-
W15 - 3				1		10	+	Rock shelter (= Hab) + ash area.
W15 - 4				1			+	-
W17 - 3							+	-
W17 -40	1				3.0		+	- Eroded feature + ash
W19 - 1			2				+	
W19 - 2				1	20	20	+(20)	Pithouse + burned SS + LS midden
W19 - 3	1	4	2	1	32	8	+(16)	Pithouse + 1 hearth + cists
W19 - 4		1(?)			6		-	
W19 - 5			1				+	- Plus possible indeterminate SS slab structure
W19 - 7	1			(1)	1(25)	25	-	Buried ashy area turned out to be pithouse
W19 - 8						20?	+	-
W20 - 1	1	1			1.0	1	-	
W20 - 2	1		2		2.0	10	+(4)	
W21 - 1			1				+	
W22 - 1	1		2		1.0	8	+	
W22 - 2	?	?	1		1.0	1	+	Possible slab structure
N 1 - 1			2				+	
N 1 - 2		1	3		.5		+	Plus one other SS slab feature
N 2 - 2	1				1.0		-	
N 2 - 3	1						-	-
N 2 - 3							+	-
N 2 - 5	1		1		3.0		+	
N 3 - 1	1			1(?)	+20? 3.0	30	+	
N 4 - 1	1		5		1+	15	+	Burnt SS + LS present but in slattered bunches
N 5 - 1	1	?			5		+	Unknown SS slab feature
N 5 - 5			3				+	No SS slabs

SITE	SLAB HEARTH	SLAB CISTS	ASH HEARTH	HAB. ROOMS	STRUC. AREA	TRASH MIDDEN	L.S. CONC.	COMMENTS
N 5 - 6							-	-
N 5 - 7							-	-
N 5 - 8	2		2		2.0		+	
N 6 - 1	1		3	1(?)	1+25(?)	18	+	Fea A = possible pithouse
N6 - 2 & 2A				1(?)	10	6	+	Possible pithouse?
N 6 - 4							-	-
N 6 - 5	1	1	4	?	2.0	7	-	
N 8 - 1			1			1.0	-	
N 8 - 4	1		3		1.0	26	+	- possibly more present
N 8 - 5			2			7	+	
N10 - 1	3+2(?)	2(?)		?	5+	20	+	Lots of eroded features + LS & SS midden
N10 - 3			3	?	15(?)		+	Pithouse (?)
N10 - 4	3		3		3.0	5	+(9)	
U 4 - 1							+	-
U 5 - 1							-	-
U 5 - 3							+	-
U 7 - 1							+	-
U 7 - 4	2	1		?	3.5+(?)		+	Possibility of pithouse here
U 7 - 5							+	-
U 7 - 6	?	?					+	Probable SS slab structure, badly eroded.
U 7 - 7			1				+	-
U 7 - 8							+	-
U 7 - 10							+	-
U 9 - 4							-	-
B 1 - 2	2		2		2.0		+	
B 4 - 1	1	1			3.0		-	
B 4 - 2				1	25	40	+(3)	Pithouse
B 5 - 1				1	15	30	-	Pithouse?
B 5 - 8			4			4	-	
B 7 - 2			1	1(?)	20(?)	16	+	1 BM II pithouse + 1 BM II pithouse?
B 8 - 1							-	- - Part of B10 - 1
B 8 - 5	1(?)	1(?)			2.0		+	

TABLE V - 1 (Contd.)

4/4

SITE	SLAB HEARTH	SLAB CISTS	ASH HEARTH	HAB. ROOMS	STRUC. AREA	TRASH MIDDEN	L.S. CONC.	Comments
B 9 - 1		1			1.0		-	
B 9 - 6						10	+	Burial & assoc. ashy area
B 9 - 7			1			1.0	+	
B10 - 1				1(?)	20(?)	21+	+	Probably a habitation
B10 - 3	1(?)	1(?)			1.0		+	
B10 - 4							-	Some possible slabs
B10 - 5		5	2		5.0	10+	+	Fea A = honeycomb cist
B10 - 8							+	-
B10 - 9		?		?	15-30	20	+	Could be a series of cists or habitation
B10 -10			3			15+	+	
B11 - 2							-	-
B11 - 4		1			1.0		+	
B12 - 5		1			.5		-	
B14 - 1			1	?		50	+	Large ashy area
B14 - 3	1				1.0		+	
B15 - 9	2		3		2.0	3	+	
B15 -10	1	1	4		3.0	4	+	
B16 - 2	2	1		1+?	35+	200	+	Lots of structures here
B18 - 2							-	-
B20 - 1	1	2		1(?)	12		+	Possible pithouse or set of cists
B20 - 2							+	- possible structures outside of quad.
B20 - 3A							+	- BC 22-6, habitation +++
B21 - 1			2			24	+(16)	
B21 - 2							+	-
B21 - 3				?	10		+	- indeterminate SS struct.
B21 - 7		3			8.0		+	
B21 -11	1	2		1	23+		+	
B21 -13							+	-

Totals

TABLE V-2

Condensed Artifact List for Basketmaker II Q Mode

<u>No.</u>	<u>Name</u>	<u>Description</u>	<u>Full List Equivalent (Appendix)</u>
1	Flake Scraper	Unifacial straight edge flake scraper	1
2	Retouched Flake	Unifacial narrow angle retouched flake	2
3	Steep Angle Utilized Flake	Straight edged utilized flake	3
4	Narrow Angle Utilized Flake	Straight edged utilized flake	4
5	Biface Fragment	Either knives or points, but unidentifiable as to which	11
6	Point	Includes all styles and fragments	12-22
7	Knife	Includes fragments	23+24
8	Drill	Includes all styles & fragments	25+26+27
9	Irregular Hammerstone	Made on silicious material, including cores	28+30
10	Pebble Hammerstone	Made on water worn igneous material	29
11	Chopper	On pebbles or block material	31
12	Snapped Denticulate		8
13	Graver		7
14	Mano	All one handed	33
15	Millingstone	Includes fragments	34
16	Miscellaneous Tools	Bifacially retouched flakes, flaked denticulates, core scrapers, miscellaneous ground-stone, miscellaneous tools	9+10+6+35+37

TABLE V-3

Cedar Mesa Basketmaker II Radiocarbon Dates

Site	Date	Lab. No.	Comment
GG 69-1 Verres	AD 295 1655 ± 80 BP	GX 2072	Agrees well with dendrodates
GG 69-18 Pittman	AD 80 1870 ± 100 BP	GX 2074	<sup>or</sup> Radiocarbon dates from Pithouse agrees well with dendrodates from outside feature (GX 2141), <sup>or</sup> GX 2074 does not.
	AD 380 1570 ± 80 BP	GX 2141	GX 2142 is actually from a slab hearth built in the fill of the pithouse and so should postdate the pithouse.
	AD 255 1645 ± 95 BP	GX 2142	
GG 69-20	AD 295 1655 ± 85 BP	GX 2143	No dendrodates but agrees with GX 2072
Averaging according to Berry (1982) and deleting GX 2074 =			
		AD 308.5 ± 42 1641.5 ± 42 B.P.	
Including GX 2074			
		AD 241 ± 39 1709 ± 39 B.P.	

TABLE V-4

CEDAR MESA BASKETMAKER II TREE-RING DATES

Site	Dates	Comments
GG 69-1	179-256 vv	
Verres	153-278 vv	
(Pithouse)	228-283 vv	These dates suggest a construction date shortly after AD 309, at least after 290.
	111-288 vv	
	117-289 vv	
	264-309 vv	
GG 69-18	56-106 vv	
Pittman	98-173 vv	
(Feature 6,	105-175 vv	These dates suggest use of Feature 6 shortly after AD 250. They agree well with 2 of the 3 radiocarbon dates from the pithouse and also show how the AD 80 radiocarbon date (GX 2074) could have occurred.
not the pithouse)	90-191 vv	
	146-195 vv	
	155-215 vv	
	98-220 vv	
	156-220 vv	
	102-222 vv	
	165-224 vv	
	187-226 vv	
	93-229 vv	
	165-230 + vv	
	192-241 vv	
	121p-253 ++ vv	
WJ-19-3	184-293 + vv	These dates suggest contemporaneous use of both features in the mid AD 300s.
Fea B	211 fp-302 + vv	
(cist complex)	226-311 vv	
Fea C	234-313 + vv	
(Pithouse)	263-329 ++ vv	

Symbols

- p - pith ring present
- fp - the curvature of the inside ring indicates that it is far from the pith.
- vv - there is no way of estimating how far the last ring is from the true outside.
- + - one or more rings may be missing near the end of the ring series whose presence or absence cannot be determined because the specimen does not extend far enough to provide an adequate check.
- ++ - a ring count is necessary due to the fact that beyond a certain point the specimen could not be dated.

TABLE V-5

Black Mesa Basketmaker Radiocarbon Dates  
 (from Appendix VI, Andrews and others 1982)

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<u>Site</u>	<u>Range (B.P.)</u>		<u>Median</u>	<u>Number of Dates</u>
	<u>Latest</u>	<u>Oldest</u>		
D:7:151	2065 <sub>+</sub> 85	- 2795 <sub>+</sub> 170	2635 <sub>+</sub> 170	3
D:7:239	1970 <sub>+</sub> 95	- 2320 <sub>+</sub> 120	2165 <sub>+</sub> 80	5
D:7:3013	2465 <sub>+</sub> 75	- 2806 <sub>+</sub> 90	2590 <sub>+</sub> 90	3
D:7:3003	2090 <sub>+</sub> 250	- 2745 <sub>+</sub> 100	2675 <sub>+</sub> 145	3
D:7:713	1940 <sub>+</sub> 50	- 2270 <sub>+</sub> 60	1970 <sub>+</sub> 60	5
D:7:236	1910 <sub>+</sub> 60	- 2080 <sub>+</sub> 55	2015	8
D:11:1161	1940 <sub>+</sub> 50	- 2440 <sub>+</sub> 55	2300	4
D:11:1162	2080 <sub>+</sub> 200	- 2360 <sub>+</sub> 55	2195	4
D:7:152	2015 <sub>+</sub> 80	- 2580 <sub>+</sub> 80	2135	12

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TABLE V-6

Twenty-nine Tool Types Used in Basketmaker II R-Mode Analysis

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<u>Name</u>	<u>Original Type Number (Appendix A)</u>
Flakescraper -----	1
Retouched flake -----	2
Steep Angle Utilized Flake -----	3
Narrow Angle Utilized Flake -----	4
Bifacial Retouched Flake -----	6
Graver -----	7
Snapped Denticulate -----	8
Retouched Denticulate -----	9
Core Scraper -----	10
Biface Fragment -----	11
Large Point Fragment -----	12
Small Point Fragment -----	13
Large Corner-notched Point, Straight Base -----	15
Large Corner-notched Point, Rounded Base -----	16
Large Side-notched Point -----	17
Small Side-notched or Stemmed Point -----	22
Large Knife -----	23
Small Knife -----	24
"T" Drill -----	25
Other Drill -----	26
Drill Fragment -----	27
Irregular Hammerstone -----	28
Pebble Hammerstone -----	29
Hammerstone Fragment -----	30
Chopper -----	31
Core -----	32
Mano -----	33
Metate -----	34
Miscellaneous Tools -----	35

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TABLE V-7  
 OCCURRENCE OF ARTIFACT TYPES  
 IN BASKETMAKER II SITES  
 (n = 123)

Artifact Number	Artifact Name	Total Number	Number of Sites Present
1	Flake Scraper	1059	99
2	Retouched Flake	166	56
3	Steep Angle Utilized Flake	973	104
4	Narrow Angle Utilized Flake	1894	110
6	Bifacially Retouched Flake	25	16
7	Gravers	50	27
8	Snapped Denticulates	898	91
9	Flaked Denticulates	11	6
10	Core Scrapers	24	11
11	Biface Fragments	218	68
12	Large Point Fragments	64	35
13	Small Point Fragments	11	8
14	"Jumbo" Corner-notched	4	3
15	Large Corner-notched, Straight Bases	30	22
16	Large Corner-notched, Round Bases	18	16
17	Large Sidenotched Points	10	10
18, 20, 21	Small Late Points	5	4
19	Small Corner-notched, broad base	7	7
22	Small Shallow Sidenotched or Stemmed points	12	9
23	Large Knives	120	54
24	Small Knives	47	33
25	T Drills	41	25
26	Other Drills	17	16
27	Drill Fragments	13	12
28	Irregular Hammerstones	77	44
29	Pebble Hammerstones	101	50
30	Hammerstone Fragments	90	41
31	Choppers	20	16
32	Cores	340	68
33	Manos	104	48
34	Metates	56	39
35	Misc. Groundstone	8	6
37	Miscellaneous artifacts	65	32

TABLE V-8

## GRAND GULCH PITHOUSE ARTIFACT FREQUENCIES

(Tool Types in 1/10 %'s)

SITE	TOOL TYPES																TOTAL TOOLS
	MANOS	METATES	IRREG. H.S.	PEBBLE H.S.	CHOPPERS	MISC.	DRILLS	POINTS	KNIVES	BIFACE FRAGS.	UTILIZED STEEP	UTILIZED NARROW	FLAKE SCRAP	RET. FLAKES	SNAP. DENT.	GRAVERS	
W13-1	11	14	15	11	2	33	2	15	15	4	84	195	330	57	195	7	729
W19-2	0	0	57	28	0	28	14	28	14	43	202	347	72	14	144	0	75
W19-3	19	39	59	9	29	79	29	19	29	9	168	336	89	29	39	9	151
B 4-2	11	0	0	11	0	0	22	0	0	0	57	275	390	34	195	0	89
B 5-1	12	25	25	37	0	12	0	0	12	12	189	227	227	50	164	0	87
B 7-1	71	0	42	14	14	28	0	14	71	28	42	171	214	199	71	14	71
B16-2	14	14	38	19	4	57	14	53	24	24	144	159	246	38	125	19	213
B21-11	30	0	121	0	0	30	60	0	0	0	60	363	212	30	60	30	35
MEDIAN	13	7	40	13	1	29	14	15	15	11	114	251	230	36	135	8	86
MEAN	26	12	45	16	6	33	18	16	21	15	118	259	223	56	137	10	181

TABLE V-9  
WARD'S METHOD UNSTANDARDIZED DISTANCE  
Medians (1/10's %)

Clusters	Manos	Metates	Irreg. H.D.	Pebble H.S.	Choppers	Misc.	Drills	Points	Knives	Biface Frag.	Utilized Steep	Utilized Narrow	Flake Scrappers	Retouched Flakes	Snapped Denticulates	Gravers	n	Median Tools
I	0 6/	0 5/	0 8/	0 5/	0 2/	0 7/	0 6/	10	14	39	154	444	105	0 10/	111	0 4/	21	32
II	14	0 8/	15	11	0 7/	22	2	17	24	23	125	250	259	34	111	0 5/	23	40
III	0 5/	0 4/	14	0 3/	0 0/	0 4/	0 4/	0 3/	0 5/	44	300	292	116	30	58	0 0/	16	23
IV	32	0 3/	133	43	0 2/	32	0 3/	66	21	21	181	161	130	0 3/	66	0 2/	7	31
V	24	0 5/	43	21	0 3/	31	10	29	29	33	152	283	130	14	117	0 6/	15	50
VI	0 /3	0 0/	0 1/	0 5/	0 1/	5	0 3/	13	21	9	80	206	130	8	360	9	14	56
Overall	0 44/	0 25/	6	0 44/	0 15/	6	0 36/	15	21	29	153	279	133	13	111	0 26/	96	37
"Pit-houses"	13	7	40	13	1	29	14	15	15	11	114	251	230	36	135	8	8	81

TABLE V-10

Comparison of Unstandardized Cluster Analyses

WARD'D UNSTD. CLUSTER

Farthest Unstd. Cluster	I	II	III	IV	V	VI	$\Sigma$
I	13					2	15
II			10				10
III		15	2		1		18
IV	8	2			8		18
V		4	4	1	5	3	17
VI		2		6		1	9
VII						8	8
W9-5					1		1
$\Sigma$	21	23	16	7	15	14	96

TABLE V-11

## FARTHEST NEIGHBOR, UNSTANDARDIZED DISTANCES

Medians (1/10 %'s)

CLUSTER	MANOS	METATES	IRREG. H.S.	PEBBLE H.S.	CHOPPERS	MISC.	DRILLS	POINTS	KNIVES	BIFACE FRAG.	UTILIZED STEEP	UTILIZED NARROW	FLAKE SCRAPPERS	RETOUCHED FLAKES	SNAPPED DENTICULATES	GRAVERS	n	MEDIAN TOOLS $\Sigma$	POSSIBLE PITHOUSES
I	0 1/	0 2/	0 5/	0 2/	0 1/	0 5/	0 1/	8	14	26	203	454	72 5/	153	0 4/	15	32	0	
II	0 3/	0 2/	38	0 2/	0 0/	0 2/	0 4/	0 2/	0 4/	35	298	319	77 35	30	0 1/	10	23	0	
III	19	0 4/	0 8/	10	0 3/	16	7	15	19	28	116	256	283 33	77	0 2/	18	34	6	
IVa	2	0 4/	0 2/	0 3/	0 2/	0 3/	0 4/	41	32	39	129	399	129 6	96	0 1/	9	31	2	
IVb	30	15	65	19	0 2/	25	0 2/	19	29	31	133	333	138 29	86	9	9	46	4	
IV a&b	19	2	25	1	0 4/	11	0 6/	31	29	35	131	361	136 13	93	0 6/	18	35	6	
V	0 8/	0 4/	22	20	0 3/	28	11	22	14	37	222	199	126 12	148	0 5/	17	50	5	

TABLE V-11 (Continued)

CLUSTER	MANOS	METATES	IRREG. H.S.	PEBBLE H.S.	CHOPPERS	MISC.	DRILLS	POINTS	KNIVES	BIFACE FRAG.	UTILIZED STEEP	UTILIZED NARROW	FLAKE SCRAPPERS	RETOUCHED FLAKES	SNAPPED DENTICULATES	GRAVES	N	MEDIAN TOOLS	POSSIBLE PITHOUSES
VI	22	0 133 4/	90	0 34 2/	0 55 3/	22	0	111	181	133	0 74 4/	0 26 2/	9	24	3				
VII	0 2/	0 0 0/ 0/	0 3 3/	0 13 1/	0 13 2/	37	0 3 3/	46	204	140	32	444	16	8	55	0			
Overall	0 44/	0 6 25/	0 44 44/	0 6 15/	0 15 36/	21	29	153	279	133	13	111	0 26 26/	96	37	22			
"Pit- houses"	13	7	40	13	1	29	14	15	15	11	114	251	230	36	135	8	8	81	8

TABLE V-12  
 COMPARISON BETWEEN FARTHEST  
 NEIGHBOR (UNSTANDARDIZED DISTANCE)  
 CLUSTER ANALYSES

WARD'S METHOD (STD)		FARTHEST NEIGHBOR (UNSTD) CLUSTERS						ISOTOPE (W9-5)	SUM
		I	II	III	IV	V	VI		
CLUSTERS	I	13	4	2	4	4			28
	II	2	1	1	4	1			9
	III		3	8	1	4			16
	IV		1	4	2	3	1	1	12
	V			2	3	3	1		9
	VI			1	1		3		5
	VII		1		2		4		7
	VIII					1		8	9
ISOLATE (H8-1)					1				1
SUM		15	10	18	18	17	9	8	96

TABLE V-13

FARTHEST NEIGHBOR, STANDARDIZED DISTANCE

Median (1/10's %)

and Number of Sites Present Where Tool is When Median is 0 (03/)

Cluster	Manos	Metates	Irreg. H.s.	Pebble H.s.	Choppers	Masc.	Drills	Points	Knives	Blade Steep	Utilized Steep	Utilized Narrow	Flake Scrapers	Retouched Flakes	Snapped Denticulates	Gravers	n	Median Tool	Possible Pit-houses
I	0 3/	0 4/	0 9/	0 6/	0 2/	0 9/	0 7/	10	14	36	203	421	92	0 10/	125	0 5/	22	47	2
II	15	0	0	0	0	0	68	16	0	32	136	324	137	15	84	0	4	30	1
III	11	0 2/	5	9	0 2/	9	11	15	9	23	166	275	330	34	111	0 1/	7	89	4
IV	27	0 4/	32	21	0 2/	36	13	34	18	30	193	255	155	14	132	5	12	48	5
V	54	0 1/	37	0	0	0	0	0	0	21	224	192	122	0 0/	192	0 0/	4	28	1
VI	0 3/	0 0/	0 3/	0 3/	0 0/	0 3/	0 0/	26	103	35	152	372	107	15	118	0 0/	8	42	1
VII	19	22	29	29	29	22	29	22	29	29	168	336	147	22	66	0	3	45	2
VIII	0 0/	98	0 0/	0 0/	0 0/	0 0/	0 0/	0 0/	0 0/	0 0/	177	236	102	71	94	0 0/	2	17	0

TABLE V-13 (Continued)

Clusters	Manos	Metates	Irreg. H.D.	Pebble H.S.	Choppers	Misc.	Drills	Points	Knives	Biface Frag.	Utilized Steep	Utilized Narrow	Flake Scrapers	Retouched Flakes	Snapped Denticulates	Gravers	n	Median Tools	Possible Pithouses
IX	0 2/	0 0/	0 0/	0 3/	0 1/	10 3/	0 3/	10	30	0	47	199	142	41	414	22	9	65	0
X	11	0 1/	21	36	0 2/	0 1/	0 1/	7	11	0 1/	192	258	214	81	63	0 1/	26	29	3
XI	0 4/	0 1/	99	31	0 1/	34	24	0 4/	66	45	90	214	181	17	0 5/	0 2/	11	25	0
XII	111	59	109	0 3/	0 2/	13	0 1/	47	7	11	102	224	102	7	82	0 2/	8	81	3
Overall	0 44/	0 25/	6	0 44/	0 15/	6	0 36/	15	21	29	153	279	133	13	111	0 26/	96	37	22

TABLE V-14  
COMPARISON OF CLUSTERS

	STANDARDIZED DISTANCE FURTHEST NEIGHBOR					UNSTANDARDIZED DISTANCE FURTHEST NEIGHBOR			
	I	II	III	IV	V	VI	VII	W9-5	E
I	13	3		3	3				22
II		1	1	2					4
III			7						7
IV			2	2	8				12
V			1		2			1	4
VI	2	1		4	1				8
VII				2	1				3
VIII			1		1				2
IX					1		8		9
X		3	2			1			6
XI		1	4	2		4			11
XII		1		3		4			8
E	15	10	18	18	17	9	8	1	96

TABLE V-15

FINAL BASKETMAKER II SITE CLASSES

Group 0. Small Limited Activity Sites (n=23)

H 2-1	W 4-2	N 1-1	U 5-1	B 5-8
H 4-3	W 4-6	N 2-5	U 7-1	B 9-1
H 5-1	W 13-3	N 5-5	U 7-6	B 9-7
H 13-2		N 5-7	U 7-8	B 10-3
		N 8-1	U 7-10	B 10-4
				B 21-3

Group 1. Large Limited Activity Sites (n=14)

H 13-1	W 10-1	N 2-2
W 1-2	W 10-2	U 5-3
W 1-4	W 10-3	
W 3-1	W 10-4	
W 4-1	W 17-3	
W 9-5	W 19-8	

Group 2. Campsites (n=30)

H 2-2	W 1-3	W 19-4	N 1-2
H 5-2	W 2-2	W 19-5	N 2-3
H 11-1	W 6-2	W 20-2	N 2-4
H 11-2	W 8-1	W 22-1	N 5-6
H 11-3	W 9-2	W 22-2	N 6-4
B 11-2	W 12-9		N 8-5
B 11-4	W 15-3	U 9-4	N 10-4
B 14-3	W 15-4		
B 20-2			

Group 3. Residential Sites (n=49)

H	5-3	W	2-4	N	3-1	B	1-2	B	12-5
H	8-1	W	9-4	N	4-1	B	4-1	B	14-1
		W	9-6	N	5-1	B	4-2	B	15-9
		W	11-2	N	5-8	B	5-1	B	15-10
U	4-1	W	13-1	N	6-1	B	7-2	B	16-2
U	7-7	W	17-4	N	6-2	B	8-5	B	18-2
		W	19-1	N	6-5	B	9-6	B	20-1
		W	19-2	N	8-4	B	10-1	B	21-1
		W	19-3	N	10-1	B	10-5	B	21-2
		W	19-7	N	10-3	B	10-8	B	21-7
		W	21-1			B	10-9	B	21-11
						B	10-10	B	21-13

Group 4. Residual (Lithic Reduction) (n=4)

U	7-3	W	20-1
U	7-4		
U	7-5		

TOTALS

Group 0	23
Group 1	14
Group 2	30
Group 3	49
Group 4	4

120

TABLE V-18

## Debitage Classes (1/10%)

		Cores	Reshap. Flakes	Raw Material "E"	Primary Flakes "A"	Second. Flakes "B"	Tertiary Flakes "C"	Debris "D"
Overall	Median	7	0	0	5	250	197	448
n=96	1/4-3/4	0-32	0-21	0-0	0-25	179- 320	101- 341	284- 549
Group 1	Median	0	0	0	8	269	301	399
L.A.S.	1/4	0-	0-	0-	0-	186-	210-	297-
n=14	3/4	3	9	2	35	309	373	479
Group 2	Median	9	0	0	3	236	294	417
Campsite	1/4-	0-	0-	0-	0-	132-	164-	163-
n=30	3/4	19	3	0	22	340	416	530
Group 3	Median	12	7	0	4	250	148	500
Habitation	1/4-	0-	0-	0-	0-	183-	90-	371-
n=47	3/4	40	27	17	23	310	278	560
Group 4	Median	16	0	0	29	168	43	701
Lithic	Total	3-	0-	0-	0-	96-	0-	347-
Reduct.	Range	269	19	38	86	434	70	854
n=5								
L.A.S.	Median	0	0	0	0	333	143	333
<12 TOOLS	1/4	0-	0-	0-	0-	140-	0-	167-
n=23	3/4	45	0	0	36	444	333	532

TABLE V-19

## BIFACES AND BIFACIAL RESHARPENING FLAKES

L.A.S. and campsites classified according to bifaces present  
and amount of bifacial resharpening flakes

	L.A.S. SITES			CAMPSITES			COMBINED		
	No. of Sites	Mean % of res. flakes	No. of Sites present	No. of Sites	Mean % of res. flakes	No. of Sites present	No. of Sites	Mean % of res. flakes	No. of Sites present
Knives or projectile points present	3	1.6	2	5	2.34	2	10	1.84	4
Knives and/or projectile points plus biface fragments present	7	.45	3	13	1.12	6	20	.88	9
Biface fragments only present	1	0	0	7	.22	1	8	.27	1
No biface class present	1	0	0	5	.58	1	6	.48	1