## QUIPU AS13

Museum identification: No. 10086 (Niedersächsische Landesmuseum, Hanover, West Germany)

Main cord: color MB:W

b: group of 6 pendant cords (1-6)

1.5 cm: group of 9 pendant cords (7-15), then space of 1.0 cm

4.5 cm: group of 7 pendant cords (16-22), then space of 1.0 cm

7.5 cm: group of 9 pendant cords (23-31)

9.0 cm: group of 8 pendant cords (32-39)

10.5 cm: group of 8 pendant cords ( 40-47) then space of 0.5 cm

12.5 cm: group of 4 pendant cords (48-51)

14.0 cm: group of 9 pendant cords (52-60)

16.0 cm: top cord (T1)

16.5 cm: group of 18 pendant cords (61-78), then space of 2.0 cm

22.5 cm: group of 11 pendant cords (79-89)

26.5 cm: end b

Cord	<pre>Knots (no.,type,position)</pre>	Length	Color Value		Subsidiaries (no.,position)
1	2L(14.0)	30.0¢	МВ	2	
2	5L(17.0)	28.0¢	MB	5	
3	4L(19.0)	33.0¢	MB	4	
4	2L(17.0)	39.0	MB	2	
5	1E(18.0)	34.0¢	MB	1	

(no.,type,position)  6	W	2 4	(no.,position)
7 4L(15.0) 26.0	W		
7 4L(15.0) 26.0	W		
		L	
8 3L(15.0) 31.0	ė W	¬ <b>T</b>	
	•	3	
9 2L(15.0) 36.0	¢ W	2	
10 5L(15.0) 17.0	W	5	
11 6L(15.0) 19.0	W	6	
12 5L(17.0) 35.0	¢ W	5	
13 6L(17.0) 33.0	¢ W	6	
14 4L(13.0) 30.0	¢ W	4	
15 7.0	b W	?	
16 0.5	b GB	?	
17 0.5	b GB	?	
18 0.5	b GB	?	
19 0.5	b GB	?	
20 0.5	b GB	?	
21 0.5	b GB	?	
22 0.5	b GB	?	
23 4L(15.0) 30.0	) W	4	
24 2L(17.0) 38.0	)¢ W	2	
25 4L(15.0) 37.0	)¢ W	4	
26 3L(15.0) 41.0	)¢ W	3	
27 3L(15.0) 34.0	W C	3	
28 lE(16.0) 38.	O¢ W	1 .	

Cord	Knots	Length	Color Valu	e Subsidiaries
	(no.,type,position)			(no.,position)
2 9	ls(9.0);6L(16.0)	27.0	W 16	
30	3L(17.0)	41.0¢	W 3	
31		14.0b	W ?	
32	7L(15.0)	29.0¢	MB:W 7	
33	4L(16.0)	22.0	MB:W 4	
34	4L(15.0)	25.0	MB:W 4	
35	3L(18.0)	29.0	MB:W 3	
36	4L(20.0)	30.0	MB:W 4	
37	4L(20.0)	42.0¢	MB:W 4	
38	6L(13.0)	41.0	MB:W 6	
39	4L(17.0)	24.0	MB:W 4	
40		48.0¢	W 0	
41	ls(7.0);2s(20.0)	24.0b	W 12(	?)
42		46.0¢	W 0	
43		49.0¢	W 0	
44		44.0	W O	
45		39.0	W 0	
46		38.0¢	<b>W</b> 0	
47		45.0¢	W 0	
48	3s(8.0)	22.0b	MB 30(	(?)
49	ls(8.0)	10.0b	GB:MB:W 13	•
50		9.0b	MB:W ?	
51		8.0b	MB:W ?	

Cord	Knots	Length	Color	Value	Subsidiaries
	(no.,type,position)				(no.,position)
5 2	ls(8.0);3L(19.0)	21.0	W	13	-
5 3	4L(20.0)	21.0	W	4	
54	ls(8.0)	17.0b	W	1?	
5 5	lE(9.0);3L(23.0)	23.5	W	13	
56	6s(8.0);1E(18.0)	24.0	W	61	
57	3L(20.0)	20.0b	W	3?	
58		20.0	W	0 -	
59		20.0	W	0	
60	1E(21.0)	21.5	W	1	
Tl	3L(21.0)	25.0	W	3	
61	<del>7 -</del>	11.0b	MB-W	?	
62		20.0	MB:GØ	0	
63		12.0	MB	0	
64		10.0	GB:MB	0	
65		13.0	MB	0	
66		23.0	GØ	0	
67		23.0	GB:W	?	
68		3.0b	MB	0	
69		13.0	W	0	
70		15.0	W	0	
71		17.0	MB	0	
72		19.0	MB	0	
73		20.0	MB	0	
74		15.0	MB	0	
75		1.0b	MB	?	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
76		2.0b	МВ	?	
77		16.0	W	0	
78		35.0	W	0	
79		13.0ъ	MB:W	?	
80	ls(8.0)	16.0b	MB:W	1?	
81		14.0b	W	?	
82		14.0ъ	МВ	?	
83		6.0ъ	MB:W	?	
84		6.0ъ	МВ	?	
85		14.0ъ	мв	?	
86		4.0ъ	MB	?	
87		4.0b	МВ	?	
88		3.0ъ	GB	?	
89		2.0b	GB	?	

## Observations

- 1. Most values are below 10; the maximum value is 61.
- 2. Groups of W alternate with groups of different colors until the top cord occurs.
- 3. Using 4 individual colors, 10 different colors are constructed.