

QUIPU AS146/N10

Museum identification: No. VA47081 (Museum für Völkerkunde, Berlin)

Main cord: color CB:YB:B:W

§ 2.5 cm: group of 72 pendant cords (1-72), then space of 0.5 cm. including marker (M1)

16.0 cm: group of 12 pendant cords (73-84), then space of 0.5 cm. including marker (M2)

19.0 cm: group of 24 pendant cords (85-108), then space of 32.5 cm.

55.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
1	1s(5.0);1E(11.0)	23.5ç	YB	11	
2	1s(5.5)	29.0ç	YB	10	
3	1s(5.5);1E(11.5)	25.5ç	YB	11	
4	1s(5.0);1E(11.0)	26.5ç	YB	11	
5	8L(5.5)	17.0ç	YB	8	
6	9L(6.0)	22.5ç	YB	9	
7	6s(6.5);4L(10.5)	17.0ç	B	64	1:2.0
7s1	1s(3.5);1E(11.5)	20.0ç	BB	11	
8	--	34.0ç	B	0	
9	--	33.5ç	B	0	
10	--	34.5ç	B	0	
11	--	37.0ç	B	0	
12	--	38.5ç	B	0	
13	6L(5.5)	18.0ç	YB	6	
14	1s(5.0)	28.5ç	YB	10	

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
15	4L(5.5)	30.0¢	YB	4	
16	5L(5.5)	25.5¢	YB	5	
17	--	34.5¢	YB	0	
18	4L(5.5)	26.0¢	YB	4	
19	1s(5.5);3L(12.0)	31.5¢	B	13	1:1.0
19s1	1E(10.0)	23.5¢	BB	1	
20	--	32.0¢	B	0	
21	--	34.5¢	B	0	
22	--	33.5¢	B	0	
23	5L(5.5)	28.0¢	B	5	
24	5L(5.5)	29.0¢	B	5	
25	1s(5.5);3L(12.0)	29.0¢	YB	13	1:0.5
25s1	1E(5.0)	24.0¢	CB:W	1	
26	8L(6.0)	25.5¢	YB	8	
27	7L(5.5)	23.0¢	YB	7	
28	4L(6.0)	27.0¢	YB	4	
29	7L(6.0)	25.5¢	YB	7	
30	9L(6.0)	21.0¢	YB	9	
31	1s(5.5);7L(11.0)	26.0¢	B	17	1:1.0
31s1	2L(9.5)	24.5¢	BB	2	
32	3L(6.5)	30.0¢	B	3	
33	6L(6.0)	35.5¢	B	6	
34	6L(5.5)	28.5¢	B	6	

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
35	6L(5.5)	27.0¢	B	6	
36	3L(5.5)	29.0¢	B	3	
37	5L(5.5)	26.0¢	YB	5	
38	9L(6.0)	27.0¢	YB	9	
39	5L(5.0)	25.5¢	YB	5	
40	4L(5.5)	28.0¢	YB	4	
41	5L(5.5)	29.0¢	YB	5	
42	4L(5.0)	31.5¢	YB	4	
43	1s(5.0);5L(11.0)	24.5¢	B	15	1:1.5
43s1	1E(9.0)	23.5¢	BB	1	
44	3L(5.0)	30.5¢	B	3	
45	3L(5.0)	30.5¢	B	3	
46	1E(5.0)	33.5¢	B	1	
47	1E(5.0)	36.0¢	B	1	
48	1E(5.0)	34.0¢	B	1	
49	1s(5.0);2L(11.5)	35.0¢	YB	12	1:0.5
49s1	1E(4.5)	21.5¢	CB:W	1	
50	1s(5.0);1E(11.5)	33.5¢	YB	11	
51	4L(5.5)	31.5¢	YB	4	
52	7L(5.5)	23.0¢	YB	7	
53	1s(5.0);1E(11.0)	26.5¢	YB	11	
54	7L(6.5)	27.0¢	YB	7	
55	1s(6.0);4L(12.0)	33.5¢	B	14	1:1.5

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
55s1	--	29.0¢	BB	0	
56	3L(5.5)	33.0¢	B	3	
57	6L(5.5)	26.0¢	B	6	
58	5L(6.0)	27.5¢	B	5	
59	4L(5.0)	32.5¢	B	4	
60	5L(6.0)	27.5¢	B	5	
61	1s(5.0);6L(11.0)	26.5¢	YB	16	1:0.5
61s1	1E(5.0)	27.0¢	CB:W	1	
62	1s(5.0);2L(11.0)	25.5¢	YB	12	
63	8L(5.5)	21.0¢	YB	8	
64	8L(6.0)	23.5¢	YB	8	
65	8L(5.0)	23.5¢	YB	8	
66	6L(5.0)	26.5¢	YB	6	
67	1s(5.0);6L(12.0)	40.5¢	B	16	1:2.0
67s1	4L(9.5)	34.0¢	BB	4	
68	--	36.5¢	B	0	
69	5L(5.5)	36.0¢	B	5	
70	3L(5.5)	38.0¢	B	3	
71	2L(5.0)	38.5¢	B	2	
72	6L(5.5)	28.5¢	B	6	
MI**			B		
73	6L(5.5)	22.5¢	YB	6	
74	5L(5.0)	29.5¢	YB	5	

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
75	1E(5.0)	24.5¢	YB	1	
76	---	33.0¢	YB	0	
77	3L(6.0)	23.5¢	YB	3	
78	2L(5.0)	26.0¢	YB	2	
79	6L(5.0)	30.0¢	DB	6	1:2.0
79s1	---	28.0¢	BB	0	
80	2L(5.0)	27.5¢	YB	2	
81	---	33.0¢	YB	0	
82	---	29.5¢	YB	0	
83	1E(5.0)	30.5¢	YB	1	
84	2L(5.0)	40.5¢	B	2	
M2**			B		
85	9L(6.0)	18.5¢	YB	9	1:0.5
85s1	1s(5.0)	27.0¢	CB:W	10	
86	5L(5.5)	25.5¢	YB	5	
87	2L(5.0)	24.0¢	YB	2	
88	1E(5.0)	29.0¢	YB	1	
89	2L(5.0)	22.0¢	YB	2	
90	7L(5.5)	23.0¢	YB	7	
91	1s(4.5);2L(11.5)	33.0¢	DB	12	1:1.5
91s1	1E(10.0)	28.5¢	BB	1	
92	2L(5.0)	29.5¢	DB	2	
93	2L(5.5)	38.5¢	DB	2	

Cord	Knots (no., type, position)	Length	Color	Value*	Subsidiaries (no., position)
94	1E(5.0)	37.0¢	DB	1	
95	2L(5.0)	26.5¢	DB	2	
96	2L(5.0)	26.5¢	DB	2	
97	9L(5.0)	25.5¢	YB	9	
98	8L(6.0)	24.5¢	YB	8	
99	6L(5.0)	26.5¢	YB	6	
100	4L(5.0)	27.5¢	YB	4	
101	1E(4.0)	26.0¢	YB	1	
102	1E(5.0)	29.5¢	YB	1	
103	9L(10.5)	26.5¢	B	9	1:1.5
103s1	1E(8.5)	12.0¢	BB	1	
104	4L(4.5)	28.0¢	B	4	
105	2L(5.0)	28.5¢	B	2	
106	2L(5.0)	35.5¢	B	2	
107	2L(5.0)	32.0¢	YB	2	
108	1E(5.0)	27.0¢	YB	1	

Observations

- 1.* Construction note: The positioning of the knot clusters is not standard. Rather than having all long knot clusters aligned and all single knot clusters aligned, the first knot cluster used is in the highest position. Values have been assigned assuming that the knot cluster positions are "top justified" rather than the usual

which is "bottom justified." For example, we usually write numbers "right justified" but can write them "left justified" also. Thus:

541		541
23		23
47		47

right justified left justified

- 2.** Construction note: The markers are threads wrapped around the main cord. The wrapping extends for about .5 cm. along the main cord.
3. This is one of several quipus acquired by the Museum in 1907 with provenance Ica. For a list of them, see AS100.
4. The positioning of knot clusters discussed in #1 above, is also found on AS164. (AS164 has the same Museum acquisition designation.)
5. This quipu is also discussed by Nordenskiöld(see Introduction).
6. By markers, the quipu is separated into 3 parts. The first part is 72 pendants alternating 6 YB, 6 B, 6 YB, 6 B, etc. Thus, by color, part 1 is 12 groups of 6 pendants each. Although not as consistent in color patterning, part 2 is 2 groups of 6 pendants each (6 YB, 6 mixed), and part 3 is 4 groups of 6 pendants each (6 YB, 6 DB, 6 YB, 6 mixed).
7. Subsidiaries appear only on the first position in a group. When attached to YB pendants they are CB:W, and when attached to other colors they are BB.
8. The values on the quipu are restricted to 0-17, and 64.
9. The sum of the values on all pendants in part 1 is 500.