

QUIPU AS123

Museum identification: No. VA47085 (Museum Für Völkerkunde, Berlin)

Main cord: color B-EB

§ 3.5 cm: group of 10 pendant cords (1-10)

5.5 cm: group of 10 pendant cords (11-20)

7.0 cm: group of 10 pendant cords (21-30)

8.5 cm: group of 10 pendant cords (31-40)

10.0 cm: group of 10 pendant cords (41-50)

11.5 cm: group of 10 pendant cords (51-60)

13.0 cm: group of 10 pendant cords (61-70), then space of 57.5 cm.

72.0 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	--	46.5ç	B	0	
2	1s(8.0); 4s(16.5)	46.0ç	B	140	
3	1s(8.0); 3L(25.5)	46.0ç	B	103	
4	1s(8.0); 5s(17.0)	44.5ç	B	150	
5	1s(8.0); 6s(16.5); 1E(25.0)	40.0ç	B	161	
6	1s(8.0); 1E(25.0)	46.5ç	B	101	
7	6s(17.0); 1E(25.0); 6L(29.0)	37.0ç	B	61+6	
8	1s(8.0); 1E(25.0)	52.0ç	B	101	
9	1s(8.0); 1E(24.0)	50.0ç	B	101	
10	4s(17.0); 1E(25.0)	43.5ç	B	41	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
11	3s(16.5); 4L(25.5)	50.0¢	GØ	34	
12	3s(16.0); 7L(25.0)	38.0¢	GØ	37	
13	2s(16.0); 2L(24.0)	50.0¢	GØ	22	
14	3s(16.5); 6L(25.0)	45.0¢	GØ	36	
15	4s(16.5); 1E(24.5)	41.0¢	GØ	41	
16	--	43.5¢	GØ	0	1:1.0
16s1	1s(7.0); 2s(15.0); 1E(23.0)	46.0¢	CB	121	
17	7s(16.5); 2L(24.5)	43.0¢	GØ	72	
18	2s(17.0)	47.5¢	GØ	20	
19	3s(17.0)	46.5¢	GØ	30	
20	1s(8.5); 8L(24.5)	40.5¢	GØ	108	3:1.0-1.5
20s1	1s(15.0); 2L(22.5)	45.0¢	LB	12	
20s2	3s(15.0); 1E(23.0)	38.5¢	W	31	
20s3	8L(24.0)	41.5¢	CB	8	
21	1s(4.0); 3s(9.0); 2s(17.5)	52.0¢	LB	1320	
22	4s(8.5)	54.5¢	LB	400	
23	1s(4.0); 2s(17.0); 1E(25.5)	56.0¢	LB	1021	
24	6s(9.5); 4s(17.5); 2L(26.0)	43.0¢	LB	642	
25	4s(9.0); 1s(17.5); 2L(26.0)	52.5¢	LB	412	
26	9s(9.5); 1s(17.0)	44.5¢	LB	910	
27	1s(4.0); 2s(9.0); 2L(25.0)	55.5¢	LB	1202	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
28	1s(4.0); 1s(9.0); 8s(17.5); 8L(26.0)	40.0¢	LB	1188	
29	3s(9.0); 8s(17.5); 9L(25.5)	38.0¢	LB	389	
30	—	60.5¢	LB	0	
31	1s(4.0); 3s(8.5); 5s(16.5)	35.0¢	B:CB	1350	
32	6s(16.5); 3L(24.5)	40.5¢	B:CB	63	
33	5s(8.5)	47.5¢	B:CB	500	
34	5s(17.0); 4L(25.0)	40.5¢	B:CB	54	
35	5s(8.5); 6s(16.5)	37.5¢	B:CB	560	
36	--	45.5¢	B:CB	0	
37	--	52.0¢	B:CB	0	
38	--	46.0¢	B:CB	0	
39	--	44.5¢	B:CB	0	
40	--	48.5¢	B:CB	0	
41	4s(17.0)	56.0¢	EB	40	
42	9L(26.0)	51.5¢	EB	9	
43	5s(17.0); 7L(26.0)	47.5¢	EB	57	
44	3s(16.0)	57.5¢	EB	30	
45	5s(17.0); 6L(26.0)	51.0¢	EB	56	
46	8s(17.0)	56.0¢	EB	80	
47	2s(17.0); 1E(25.5)	53.0¢	EB	21	
48	8L(25.0)	55.0¢	EB	8	
49	2s(17.0); 2L(26.0)	54.5¢	EB	22	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
50	1s(17.0); 2L(26.0)	53.5¢	EB	12	
51	--	40.0¢	CB-W	0	1:1.0
51s1	--	41.5¢	B:GØ	0	
52	6s(9.0)	36.5¢	CB-W	600	1:1.0
52s1	4s(14.0)	37.5¢	B:GØ	40	
53	1s(17.0); 5L(25.5)	34.0¢	CB-W	15	1:1.0
53s1	1s(15.0); 5L(23.0)	37.5¢	B:GØ	15	
54	1s(16.5)	44.0¢	CB-W	10	1:1.0
54s1	1s(15.0); 5L(23.5)	39.0¢	B:GØ	15	
55	5s(17.5)	29.5¢	CB-W	50	1:1.0
55s1	3s(15.0); 3L(23.5)	37.0¢	B:GØ	33	
56	1s(4.0); 5s(9.0); 7s(17.5); 5L(25.0)	46.0¢	CB-W	1575	1:1.0
56s1	--	45.5¢	B:GØ	0	
57	3s(9.0); 5s(17.0); 3L(24.5)	47.5¢	CB-W	353	1:1.0
57s1	--	44.5¢	B:GØ	0	
58	3s(9.0); 8s(17.5)	54.0¢	CB-W	380	1:1.0
58s1	--	45.5¢	B:GØ	0	
59	5s(9.0); 8s(17.5) 7L(25.5)	34.0¢	CB-W	587	1:1.0
59s1	--	43.0¢	B:GØ	0	
60	2s(8.5); 2s(16.5); 6L(25.0)	52.5¢	CB-W	226	1:1.0
60s1	--	43.0¢	CB-W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
61	--	48.0¢	W/CB (29.5/48.0)	0	1:1.5
61s1	--	47.5¢	W	0	
62	5s(16.5)	39.5¢	W/CB (16.5/39.5)	50	1:1.5
62s1	4s(15.5)	45.0¢	W	40	
63	3s(16.5)	45.0¢	W/CB (17.0/45.0)	30	1:1.5
63s1	1s(15.0); 5L(22.5)	42.5¢	W	15	
64	--	43.0¢	W/CB (21.0/43.0)	0	1:1.5
64s1	1s(15.5)	54.0¢	W	10	
65	1s(16.5)	40.0¢	W/CB (24.5/40.0)	10	1:1.5
65s1	3s(16.0); 2L(23.0)	46.0¢	W	32	
66	--	50.0¢	W/CB (29.5/50.0)	0	1:1.5
66s1	--	51.5¢	W	0	
67	1s(17.5)	44.5¢	W/CB (25.5/44.5)	0	1:1.5
67s1	--	50.5¢	W	0	
68	1s(17.0)	47.5¢	W/CB (27.0/47.5)	10	1:1.5
68s1	--	50.5¢	W	0	
69	1s(17.5)	41.0¢	W/CB (22.5/41.0)	10	1:1.5
69s1	--	53.5¢	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
70	2s(17.0)	45.5ç	W/CB (27.0/45.5)	0	1:1.5
70s1	--	52.0ç	W	0	

Observations

1. This is one of several quipus acquired by the Museum in 1907 with provenance Ica. For a list of them, see AS100.
2. By color, the quipu is separated into 7 groups of 10 pendants each.
3. In groups 6 and 7, there is one subsidiary on each pendant. Within each group, all the subsidiaries are the same color. In both groups, the last 5 subsidiaries are zero-valued (or blank).
4. The sum of the values in group 3 is related to the sums of the other groups.
 - a) The sum of the first 5 pendant values \approx sum of the values on all pendants in group 6. (There is a discrepancy of 1.)
 - b) The sum of the last 5 pendant values \approx sum of the values on all pendants and subsidiaries in groups 2, 4, 5, and 7. (There is a discrepancy of 8.)