

## QUIPU AS180

Museum identification: No. VA47126 (Museum Für Völkerkunde, Berlin)

Main cord: color YG-W

\$12.0 cm: group of 10 pendant cords (1-10), then space of 22.0 cm.

36.0 cm: group of 12 pendant cords (11-22), then space of 2.0 cm.

41.5 cm: group of 5 pendant cords (23-27), then space of 1.0 cm.

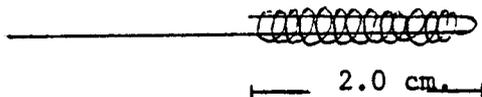
44.0 cm: end ç\*

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(3.5);4s(11.5);4s(19.5);3L(27.0)	44.0ç	B	1443	
2	2s(3.5);4s(11.0);1s(18.0)	46.5ç	B	2410	
3	3s(4.0);3s(11.5);1s(19.5);6L(27.0)	35.5ç	B	3316	
4	2s(4.0);3s(10.5);6s(18.5);4L(25.5)	33.5ç	B	2364	
5	1s(5.0);2s(11.5);	56.5ç	B	1200	
6	3s(5.0);7s(12.0);6s(18.0);5L(23.5)	28.5	B	3765	
7	1s(4.5);4s(12.0);2s(18.0)	45.0ç	B	1420	
8	4s(4.5);1s(11.0)	48.5ç	B	4100	
9	--	54.5ç	B	0	
10	--	52.5ç	B	0	
11	2s(6.5);3s(15.0);1E(22.0)	44.5ç	W	231	
12	6s(8.0);7s(15.5)	33.5ç	W	670	
13	2s(7.0);9s(16.0);6L(22.5)	31.5ç	W	296	
14	4s(6.5);4s(14.0);5L(22.0)	25.5ç	W	445	
15	1s(6.5);8s(15.0);4L(22.0)	23.5ç	W	184	
16	1s(6.5);8s(14.5);6L(21.5)	25.0ç	W	186	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
17	2s(6.5);3s(14.0);4L(21.0)	36.0¢	W	234	
18	4s(6.5);3s(14.0);2L(21.0)	32.0¢	W	432	
19	9s(15.0);6L(21.5)	27.5¢	W	96	1:0.5
19s1	--	45.5¢	BB	0	
20	2s(6.5);1s(13.5);8L(21.5)	36.0¢	W	218	
21	1s(6.0);2s(13.5);2L(20.0)	39.5¢	W	122	
22	2s(7.0);2s(14.5);5L(21.5)	33.5¢	W	225	
23	2s(18.5);1E(28.5)	42.5¢	W	21	1:0.5
23s1	1s(17.0)	28.0b	BB	1?	
24	2s(18.5);1E(28.5)	41.5¢	W	21	2:0.0-0.5
24s1	1s(17.0)	38.5¢	BB	10	
24s2	1E(23.0)	27.5¢	B/BB(13.5/ 27.5)	1	
25	3s(18.5)	45.5¢	W	30	2:0.0-0.5
25s1	--	10.0b	W	?	
25s2	1E(24.5)	26.5¢	B/BB(14.5/ 26.5)	1	
26	3s(17.5)	44.5¢	W	30	1:0.5
26s1	1E(26.5)	28.5¢	B/BB(13.5/ 28.5)	1	
27	2L(26.5)	37.5¢	FR:YG:W	2	1:0.5
27s1	1E(26.0)	33.5¢	B:W	1	

Observations

- 1.\* Construction note: The main cord is finished by being bent back on itself and wound with B colored cord.



2. This is one of several quipus acquired by the Museum in 1907 with provenance Ica. For a list of them, see AS100.
3. By spacing, the quipu is separated into 3 groups. The groups are united by having all pendants the same color: group 1 pendants are B; group 2 is W; and, with 1 exception, group 3 is W.
4. The values within each group are similar in order of magnitude and differ from the other groups' values: group 3 has values 1-30; group 2 values are 96-670; and the non-zero values in group 1 are 1200-3765.
5. Some values in groups 1 and 2 are sums of values in group 2. Specifically,

$$P_{2,2} = P_{2,4} + P_{2,12} = P_{2,7} + P_{2,9} + P_{2,10} + P_{2,11}$$

$$P_{2,10} = P_{2,9} + P_{2,11}$$

$$P_{1,1} = P_{2,2} + P_{2,7} + P_{2,9} + P_{2,10} + P_{2,12}$$

$$P_{1,5} = P_{2,2} + P_{2,3} + P_{2,7} = P_{2,3} + P_{2,4} + P_{2,7} + P_{2,12}$$