

## QUIPU AS135

Museum identification: No. VA47115 (Museum Für Völkerkunde, Berlin)

Main cord: color W

\$ 3.0 cm: group of 8 pendant cords (1-8), then space of 1.0 cm.

6.0 cm: group of 8 pendant cords (9-16), then space of 1.0 cm.

9.0 cm: group of 6 pendant cords (17-22), then space of 27.5 cm.

37.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(22.5); 4L(30.5)	40.0ç	MB	14	
2	--	19.5b	MB:GG	?	
3	3L(29.5)	55.0ç	MB:W/W/MB (22.5/33.0/55.0)	3	
4	1s(22.0); 8L(30.5)	49.5ç	MB/W (30.5/49.5)	18	
5	6L(30.0)	55.0ç	W	6	
6	1s(13.5); 6s(23.0); 4L(30.5)	39.5ç	W	164	
7	5s(15.0); 3L(31.5)	61.5ç	MB-W	503	
8	7s(22.5); 5L(30.0)	42.0ç	MB:W	75	
9	9L(30.0)	33.0ç	MB	9	
10	1s(21.0); 3L(29.5)	47.5ç	MB:GG	13	
11	7L(29.0)	30.5ç	W/MB (21.0/30.5)	7	
12	6L(29.0)	35.0ç	MB:W/MB (24.0/35.0)	6	
13	1E(29.0)	49.0	W	1	1:0.5

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
13s1	1E(29.0)	42.5	MB:W	1	
14	1s(13.0); 4s(19.0)	24.0b	W	14?	
15	4s(13.0); 2s(22.0); 5L(28.5)	58.6ç	MB-W	425	
16	9s(23.0)	47.0ç	MB:W	90	
17	--	47.0ç	MB:GG	0	
18	2L(29.5)	39.5ç	MB:W/MB (23.5/39.5)	2	
19	3L(29.0)	62.0ç	W	3	
20	8s(23.5)	50.5ç	W	80	
21	3s(13.0); 4s(23.5); 9L(29.0)	59.5ç	MB-W	349	
22	5s(23.5); 3L(28.5)	43.5ç	MB:W	53	

### 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 spacing, the quipu is separated into 3 groups. Each group has a similar color pattern: MB, MB:GG, 2 mixtures of MB and W, W, W, MB-W, MB:W. The mixtures of MB and W vary. They are MB:W/W/MB, MB/W, W/MB, and MB:W/MB. (Note that on the quipu, the 2 colors W and MB have been used alone or in combination in 8 different ways.) Where there are only 6 pendants in a group, it is the first and third positions that are non-existent.
3. For all 3 groups, when the colors are aligned, the last 4 values have the same relative magnitudes. Namely,

$$P_{i7} > P_{i6} > P_{i8} > P_{i5}$$

$$i=1,2,3.$$