

## QUIPU AS150

Museum identification: No. VA47109 (Museum für Völkerkunde, Berlin)

Main cord: color B:W

- §       \*: group of 2 pendant cords (1-2), then space of 2.0 cm.  
 2.5 cm: group of 2 pendant cords (3-4), then space of 16.0 cm.  
 19.0 cm: group of 12 pendant cords (5-16), then space of 31.0 cm.  
 58.0 cm: group of 11 pendant cords (17-27), then space of 38.5 cm.  
 105.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(6.0);5s(13.5);4L(22.0);1E(24.5)	35.5ç	MB	154+1	1:33.5
1s1	2L(7.5)	22.0ç	LB	2	
2	1s(5.5);5s(12.5);1E(20.0)	36.5ç	W	151	1:31.5
2s1	2L(7.5)	26.0ç	LB	2	
3	1s(5.0);1s(12.0);6L(19.5);1E(28.5)	40.0ç	RB	116+1	
4	4s(5.5);7s(12.5);5L(19.5)	28.0ç	W	475	
5	1s(6.0);8s(13.0);2L(20.5)	35.0ç	W	182	
6	6s(12.0);4L(19.5);1E(20.5)	26.5ç	RB	64+1	
7	8s(12.0);7L(18.5)	23.5ç	W	87	
8	3s(11.5);7L(18.5);1E(19.5)	21.5ç	RB	37+1	
9	9s(12.5);2L(18.5)	22.5ç	W	92	
10	1s(10.0)	40.5ç	RB	10	
11	5s(11.0);6L(18.0)	31.5ç	W	56	
12	2L(17.5)	39.5ç	RB	2	
13	3s(12.0)	45.5ç	B	30	
14	2L(17.5)	35.5ç	RB	2	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
15	2s(11.0);8L(16.5)	26.5¢	B	28	
16	2L(17.5)	32.5¢	RB	2	
17	5s(12.0);5L(18.5)	34.0¢	B	55	1:0.5
17s1	--	43.5¢	RB	0	
18	--	40.0¢	W	0	
19	8s(11.5);6L(18.0)	31.5¢	B	86	2:0.0-0.5
19s1	5s(11.0);1E(18.0)	34.5¢	RB	51	
19s2	--	0.5b	MB	?	
20	5s(11.5);7L(18.0)	26.5¢	W	57	1:23.0
20s1	2L(6.5)	19.0¢	LB	2	
21	1s(10.0)	47.0¢	B	10	2:0.0-0.5
21s1	3s(10.0);2L(16.5)	32.0¢	RB	32	1:18.5
21s1s1	1E(2.5)	7.0¢	LB	1	
21s2	--	1.0b	MB	?	
22	7s(11.5);3L(18.0)	30.0¢	W	73	
23	1s(5.0);4s(10.5);5L(16.5)	36.5¢	W	145	1:0.5
23s1	2s(10.5);2L(16.5)	39.5¢	RB	22	
24	6s(10.5);7L(16.0)	26.5¢	W	67	1:0.5
24s1	4L(16.0)	32.0¢	RB	4	
25	6s(11.5);3L(17.5)	34.0¢	W	63	1:0.5
25s1	2L(17.0)	40.5¢	RB	2	
26	3s(11.0);7L(17.0)	31.5¢	W	37	1:0.5
26s1	3L(15.5)	27.0¢	RB	3	
27	3s(11.0);3L(16.5)	33.5¢	W	33	1:0.5
27s1	1E(16.5)	39.5¢	RB	1	

Observations

- 1.\* The distance from \$ to pendant 1 was not recorded. All main cord measurements begin at pendant 1.
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 4 groups of 2, 2, 12, and 11 pendants each. In the 3rd group, the pendant colors alternate W or B, RB; in the 4th group, they alternate B, W, for 3 pairs and then are all W. There are no subsidiaries in the 3rd group, and in the 4th group, there are 2 subsidiary positions. Where there is one subsidiary in the higher position, it is RB; where there are 2, they are RB, MB. Each subsidiary in the lower position is LB.
4. The pendant values in groups 1 and 2 are related to the sums of the values in groups 3 and 4.
  - a) The sum of the values on all W pendants in group 4 = the sum of the values on odd alternate positions in group 3 = the value on the second pendant in group 2.
  - b) The sum of the values on all B pendants in group 4 = the value on the second pendant in group 1.
  - c) The sum of the values on all RB subsidiaries in group 4 = the sum of the values on even alternate positions in group 3 = the value on the first pendant in group 2. (The group 3 sum has a discrepancy of 2.)
  - d) The value on the first pendant in group 1 may equal the sum of the values on MB subsidiaries in group 4. The MB subsidiaries are broken and their's are the only unaccounted values.
  - e) Assuming the above (d):
    - (i) The sum of the values on all pendants in group 3 = the sum of the

values on the pendants in group 2.

- (ii) The sum of the values on all pendants and subsidiaries in group 4 = the sum of the values on the pendants in groups 1 and 2.