

QUIPU AS143

Museum identification: No. VA47096 (Museum für Völkerkunde, Berlin)

Main cord: color BB:W

- § 2.0 cm: group of 5 pendant cords (1-5), then space of 3.0 cm.
 6.0 cm: group of 4 pendant cords (6-9), then space of 1.5 cm.
 8.0 cm: group of 4 pendant cords (10-13), then space of 1.5 cm.
 10.5 cm: group of 5 pendant cords (14-18), then space of 2.0 cm.
 13.5 cm: group of 4 pendant cords (19-22), then space of 272.0 cm.
 286.5 cm: group of 2 pendant cords (23-24), then space of 1.0 cm.
 288.0 cm: group of 2 pendant cords (25-26), then space of 0.5 cm.
 289.0 cm: group of 2 pendant cords (27-28), then space of 1.0 cm.
 290.5 cm: group of 2 pendant cords (29-30), then space of 9.5 cm.
 300.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	4s(4.0);3s(30.0);6L(38.0)	41.0ç	B:YG	40036	
2	1s(3.0);8s(12.0);5s(20.5);4L(37.5)	60.5ç	BB:YG	18504	
3	9s(4.5);7s(12.5);3s(21.0);5s(30.0); 7L(38.5)	53.5ç	B	97357	
4	1s(12.0);3s(20.5);5s(29.5)	58.0ç	BB	1350	
5	2s(3.0);3s(11.5);9s(29.5);8L(37.5)	52.0ç	YG	23098	
6	4s(12.0);4s(21.0)	24.0b	B:YG	44??	
7	2s(11.5);2s(28.5);6L(37.0)	57.5ç	BB:YG	2026	
8	1s(3.0);8s(19.5);5s(27.0);6L(35.5)	47.0ç	B	10856	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
9	2s(12.0);5s(21.5);1s(28.5);1E(37.5)	58.0¢	YG	2511	
10	9s(12.0);9s(30.0);4L(38.5)	50.5¢	B:YG	9094	
11	4s(12.0);1s(20.0);5s(29.0);6L(37.5)	54.5¢	BB:YG	4156	
12	2s(3.0);2s(11.5);4s(20.5);6s(28.5); 9L(38.0)	52.5¢	B	22469	
13	5s(11.5);3s(20.0);4s(29.5);3L(37.0)	52.0¢	YG	5343	
14	1s(3.0);7s(12.0);4s(20.5);3s(28.5); 6L(37.0)	51.5¢	B:YG	17436	
15	8s(12.5);2s(21.0);2s(29.0)	59.0	BB:YG	8220	
16	4s(3.5);1s(11.5);8s(20.5);8s(27.5); 3L(35.0)	47.5¢	B	41883	
17	1s(11.5);3s(21.0);5s(30.0)	61.0¢	BB	1350	
18	9s(12.5);5s(21.5);2s(29.0);8L(37.5)	46.5¢	YG	9528	
19	9s(11.5);9s(27.5);4L(36.5)	53.0¢	B:YG	9094	
20	4s(12.0);1s(20.5);2L(37.5)	62.5	BB:YG	4102	
21	2s(3.0);2s(11.0);1s(19.5);4s(28.0); 9L(36.5)	51.5¢	B	22149	
22	5s(11.5);7s(21.0);1s(27.5);6L(36.5)	50.5¢	YG	5716	
23	1s(7.5);3s(17.5);6L(25.5)	41.0¢	B:YG	136	
24	1s(8.0);6L(25.5)	40.5¢	BB:YG	106	
25	6s(18.0);7L(26.0)	35.5¢	B:YG	67	
26	4s(18.0);9L(26.0)	32.5¢	BB:YG	49	
27	2s(17.5);3L(26.0)	46.5¢	B:YG	23	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
28	7s(17.0);6L(25.5)	32.0¢	BB:YG	76	
29	3L(26.5)	46.5¢	B:YG	3	
30	1s(5.0);2s(17.0)	45.0¢	BB:YG	1020	

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 2 parts. The first part is 5 groups of 4 or 5 pendants each and the second part is 4 groups of 2 pendants each.
3. In part 1:
 - a) Each group has the same 5-color pattern: B:YG, BB:YG, B, BB, YG. Where there are only 4 pendants, it is the 4th position that is non-existent.
 - b) The values in the first group are the sums, position by position, of the values in the other 4 groups.

$$P_{1j} = \sum_{i=2}^5 P_{ij} \quad j=1,2,3,4,5$$

- c) The values within each group have the same relative magnitudes. Specifically,

$$P_{i3} > P_{i1} > P_{i5} > P_{i2} > P_{i4} \quad i=1,2,3,4,5$$

- d) From group to group, corresponding positions have the same relative magnitudes. With 1 exception,

$$P_{1j} > P_{4j} > P_{3j} > P_{5j} > P_{2j} \quad j=1,2,3,4,5$$

4. In part 2:

- a) Each group has the same 2-color pattern: B:YG, BB:YG. These are the first

2 colors of the 5-color pattern of part 1.

b) Every value is less than the values in part 1.

5. The value on pendant 3 (97357) is probably the largest value on any quipu in this *Databook*.