

QUIPU AS74

Museum identification: No. 64.19.1.7 (Musée de L'Homme, Paris, France)

Main cord: color YB

- § 2.5 cm: group of 5 pendant cords (1-5), then space of 0.5 cm.
- 4.0 cm: pendant cord (6), then space of 1.0 cm.
- 5.0 cm: pendant cord (7), then space of 1.5 cm.
- 6.5 cm: group of 5 pendant cords (8-12), then space of 0.5 cm.
- 8.0 cm: group of 5 pendant cords (13-17), then space of 0.5 cm.
- 9.5 cm: group of 5 pendant cords (18-22), then space of 0.5 cm.
- 11.0 cm: group of 5 pendant cords (23-27), then space of 0.5 cm.
- 12.5 cm: group of 5 pendant cords (28-32), then space of 0.5 cm.
- 14.0 cm: group of 5 pendant cords (33-37), then space of 0.5 cm.
- 15.5 cm: group of 5 pendant cords (38-42), then space of 0.5 cm.
- 17.0 cm: group of 5 pendant cords (43-47), then space of 0.5 cm.
- 18.5 cm: group of 5 pendant cords (48-52), then space of 0.5 cm.
- 20.0 cm: pendant cord (53), then space of 0.5 cm.
- 20.5 cm: group of 5 pendant cords (54-58),
- 21.5 cm: group of 5 pendant cords (59-63), then space of 0.5 cm.
- 23.0 cm: group of 5 pendant cords (64-68), then space of 0.5 cm.
- 24.5 cm: group of 5 pendant cords (69-73), then space of 0.5 cm.
- 26.0 cm: group of 5 pendant cords (74-78), then space of 0.5 cm.
- 27.5 cm: group of 5 pendant cords (79-83), then space of 0.5 cm.
- 29.0 cm: group of 5 pendant cords (84-88), then space of 0.5 cm.
- 30.5 cm: group of 5 pendant cords (89-93), then space of 25.0 cm.
- 56.5 cm: end c

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(7.0);2s(8.5);2L(15.5)	29.0¢	W	122	
2	2s(7.0);7L(8.5);2s(11.0);5L(12.5)	16.5	W	27+25	
3	2s(6.5);3L(8.0);2s(9.5);4L(11.0)	21.0¢	W	23+24	
4	1EE(6.0);7L(8.5)	28.5¢	MB	1+7	
5	1s(9.0);2s(13.5);1E(17.0)	31.5¢	B	121	
6	3L(10.5)	34.0¢	W	3	
7	8L(7.5)	21.5¢	MB-W	8	
8	--	26.0¢	YB	0	
9	--	27.0¢	W	0	
10	--	28.0¢	W	0	
11	--	27.0¢	MB	0	
12	--	30.5¢	B	0	
13	--	27.5¢	YB	0	
14	--	28.0¢	W	0	
15	--	28.5¢	W	0	
16	--	21.5b	MB	0	
17	--	29.0¢	B	0	
18	--	26.5¢	YB	0	
19	--	28.5¢	W	0	
20	--	27.0¢	W	0	
21	--	28.0¢	MB	0	
22	--	30.0¢	B	0	
23	--	27.0¢	YB	0	

Cord	Knots	Length	Color	Value	Subsidiaries
	(no., type, position)				(no., position)
24	--	27.5¢	W	0	
25	--	28.5¢	W	0	
26	--	24.0b	MB	0	
27	--	30.5¢	B	0	
28	--	28.0¢	YB	0	
29	--	28.0¢	W	0	
30	--	30.0¢	W	0	
31	--	29.0¢	MB	0	
32	--	28.5¢	B	0	
33	--	25.0¢	YB	0	
34	--	30.0¢	W	0	
35	--	28.0¢	W	0	
36	--	29.5¢	MB	0	
37	--	30.0¢	B	0	
38	--	28.0¢	YB	0	
39	--	30.0¢	W	0	
40	--	29.5¢	W	0	
41	--	21.0b	MB	0	
42	--	26.5¢	B	0	
43	--	28.0¢	YB	0	
44	--	32.0¢	W	0	
45	--	31.5¢	W	0	
46	--	23.0b	MB	0	
47	--	30.5¢	B	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
48	--	27.5¢	YB	0	
49	--	31.0¢	W	0	
50	--	31.0¢	W	0	
51	--	27.0¢	MB	0	
52	--	29.0¢	B	0	
53	--	3.0¢	VB	0	
54	--	30.0¢	YB	0	
55	--	31.5¢	W	0	
56	--	31.0¢	W	0	
57	--	30.0	MB	0	
58	--	32.0¢	B	0	
59	4L(9.0)	21.0¢	YB	4	
60	7L(9.5)	24.0¢	W	7	1:0.5
60s1	2L(9.0)	32.0¢	MB-W	2	
61	1s(6.0)	29.0¢	W	10	
62	3L(10.0)	25.0¢	MB	3	
63	5L(9.0)	22.0¢	B	5	
64	6L(8.0)	21.0¢	YB	6	
65	4L(8.5)	26.5¢	W	4	1:0.5
65s1	2L(8.5)	31.5¢	MB-W	2	
66	8L(9.0)	24.5¢	W	8	
67	missing**	?	?	?	
68	6L(9.0)	23.5¢	B	6	
69	4L(8.0)	20.5¢	YB	4	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
70	5L(8.5)	23.5¢	W	5	1:0.5
70s1	1E(9.5)	27.0¢	MB-W	1	
71	6L(8.0)	25.0¢	W	6	
72	2L(7.5)	22.0¢	MB	2	
73	4L(8.0)	22.5¢	B	4	
74	2L(8.0)	25.5¢	YB	2	
75	2L(7.5)	30.5¢	W	2	
76	3L(7.5)	27.0¢	W	3	
77	--	26.5¢	MB	0	
78	2L(7.5)	23.0¢	B	2	
79	--	28.0¢	YB	0	
80	--	32.0¢	W	0	
81	--	30.0¢	W	0	
82	--	4.5b	MB	?	
83	--	28.5¢	B	0	
84	1E(7.5)	25.0¢	YB	1	
85	3L(8.0)	27.5¢	W	3	
86	3L(8.0)	27.0¢	W	3	
87	1E(10.0)	24.0¢	MB	1	
88	2L(8.0)	27.0¢	B	2	
89	3L(8.0)	22.0	YB	3	
90	4L(8.0)	27.0¢	W	4	

Cord (no., type, position)	Knots	Length	Color	Value	Subsidiaries (no., position)
91	4L(7.0)	27.0¢	W	4	
92	1E(10.5)	23.5¢	MB	1	
93	2L(6.5)	26.5¢	B	2	

Observations

- **1. A detached pendant was associated with the quipu. It is color MB, has length 22.0 cm. with a finished end, and has value 0 (or blank). We assume it comes from position 67.
2. Quipus AS74-AS80 are contained in a wicker basket. The Museum designates this as given by Henry Reichlen and from the Nazca Valley. Further, AS74-AS79 are noted as from Inca burials, Ancon, Central Coast. The basket has a hinged lid and is rectangular in shape (40 cm. x 18 cm. x 11 cm). Also contained in the basket are 2 black (LK) wool cords of 408 cm. and 224 cm.; 27 prepared pendant blanks (12W and 15B) all 28.0 cm.-31.0 cm. in length, strung on a loop of cord (color B); 7 smooth pebbles; and 79 beans. The beans have been identified by Professor Lawrence Kaplan, University of Massachusetts as seeds of *Phaseolus vulgaris*, the common bean.
3. By spacing, AS74 contains 1 group of 5 pendants; 2 single pendants; 9 groups of 5 pendants each; a single short differently colored cord serving as a marker; and 8 groups of 5 pendants each.
4. With the exception of 1 pendant (P1), all groups of 5 pendants have the same color pattern: YB, W, W, MB, B. Subsidiaries appear only on the second

pendant in the groups and all are colored MB-W.

5. By spacing, marker, and values, the quipu is in 3 parts: part I is 7 pendants (1 group of 5 and 2 singles); part II is 9 groups; and part III is 8 groups. All pendants in the part II are zero valued (or blank); all in part III have values 0-10; and part I has larger values and 2 values on some pendants. On 2 of the double-valued pendants, the lower value equals the sum of the values in the corresponding pendant position in the groups of part III.
6. We hypothesize that part I in some way serves as a summary of the other 2 parts and that the 9 blank groups indicate that the quipu is incomplete.
7. Comparison of AS74-AS80:
 - a) The colors of the quipus do not mark them as particularly similar or as different. AS77 and AS78 are most similar in color: AS78 is made of W, AB, YB, and AB-W while AS77 has these as well as B. Various shades of brown (B, YB, AB, MB, BS, FB) are found on 2 to 4 of the 7 quipus. The 4 shades of greenish blue or blue (GL, VB, PB, LC) are found on only one quipu each.
 - b) AS74 and AS75 are similar in that both contain one set of 7 pendants followed by groups of 5 pendants each. Each group of 5 pendants has a pendant colored YB and the last 2 pendants colored MB, B. For both quipus the first set of 7 pendants differs from the rest of the pendants in that they contain multiple values. Finally, both use markers attached to the main cord to separate sets of groups (4 sets of 8 groups on AS75 and 2 sets of 9 groups and 8 groups respectively on AS74).
 - c) AS77 and AS78 are similar in colors and values. Both have groups that vary in the number of pendants but each group contains 3 consecutive cords colored W, AB, W. On both quipus, the values are restricted to 0-10. The sum of all values on AS77 is 105 while on AS78 the sum is 102. Both quipus contain only one cord colored YB and only one cord colored AB-W and each of these has value 1.