

## QUIPU AS79

Museum identification: No. 64.19.1.6. (Musée de L'Homme, Paris, France)

Main cord: color MB:PB:W

- \$ 5.0 cm: group of 6 pendant cords (1-6), then space of 0.5 cm.  
 7.0 cm: group of 6 pendant cords (7-12), then space of 0.5 cm.  
 9.0 cm: group of 6 pendant cords (13-18), then space of 0.5 cm.  
 11.0 cm: group of 6 pendant cords (19-24), then space of 0.5 cm.  
 13.0 cm: group of 6 pendant cords (25-30), then space of 0.5 cm.  
 14.5 cm: group of 6 pendant cords (31-36), then space of 0.5 cm.  
 16.0 cm: group of 6 pendant cords (37-42), then space of 0.5 cm.  
 18.0 cm: group of 6 pendant cords (43-48), then space of 0.5 cm.  
 19.5 cm: group of 6 pendant cords (49-54), then space of 2.0 cm.  
 22.5 cm: pendant cord (55), then space of 0.5 cm.  
 23.0 cm: group of 3 pendant cords (56-58), then space of 0.5 cm.  
 24.0 cm: group of 3 pendant cords (59-61), then space of 0.5 cm.  
 25.0 cm: group of 3 pendant cords (62-64), then space of 0.5 cm.  
 26.0 cm: group of 3 pendant cords (65-67), then space of 1.0 cm.  
 27.5 cm: pendant cord (68), then space of 1.0 cm.  
 28.5 cm: group of 3 pendant cords (69-71), then space of 0.5 cm.  
 29.5 cm: group of 3 pendant cords (72-74), then space of 47.5 cm.  
 77.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1E(11.5)	35.5ç	BS	1	
2	2L(12.5)	36.0ç	PB	2	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
3	1s(10.5)	33.0¢	W	10	
4	2L(13.0)	31.0¢	W	2	
5	--	29.5¢	MB	0	
6	--	39.5	AB	0	
7	9L(12.5)	29.5¢	BS	9	
8	3L(11.5)	31.5¢	PB	3	
9	7L(12.0)	25.5¢	W	7	
10	1s(7.5)	32.5¢	W	10	
11	3L(11.5)	26.5¢	MB	3	
12	4L(11.5)	32.0¢	AB	4	
13	6L(12.5)	31.0¢	BS	6	
14	4L(12.5)	31.0¢	PB	4	
15	3L(13.0)	31.0¢	W	3	
16	8L(11.5)	25.0¢	W	8	
17	2L(12.0)	28.0¢	MB	2	
18	2L(13.5)	36.5¢	AB	2	
19	4L(13.5)	33.0¢	BS	4	
20	1E(12.5)	33.0¢	PB	1	
21	1E(12.5)	32.0¢	W	1	
22	3L(12.0)	32.0¢	W	3	
23	--	32.5	MB	0	
24	--	41.5	AB	0	
25	1E(13.5)	37.5¢	BS	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
26	--	36.0¢	PB	0	
27	--	36.5	W	0	
28	--	34.0¢	W	0	
29	--	30.5¢	MB	0	
30	--	40.5¢	AB	0	
31	--	30.0¢	BS	0	
32	--	35.5¢	PB	0	
33	--	33.5¢	W	0	
34	--	34.5¢	W	0	
35	--	30.5¢	MB	0	
36	--	37.5¢	AB	0	
37	2L(15.5)	37.0¢	BS	2	
38	--	35.0	PB	0	
39	1E(12.5)	31.5¢	W	1	
40	1E(13.0)	32.0¢	W	1	
41	--	29.5¢	MB	0	
42	--	37.0	AB	0	
43	--	12.0b	BS	?	
44	1E(11.5)	33.0¢	PB	1	
45	--	24.5	W	0	
46	1E(11.0)	32.5¢	W	1	
47	--	33.0	MB	0	
48	--	42.0	AB	0	
49	--	30.0¢	BS	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
50	--	36.5¢	PB	0	
51	--	33.5¢	W	0	
52	--	34.5¢	W	0	
53	--	39.5¢	MB	0	
54	--	38.5¢	AB	0	
55	--	36.0	PB	0	
56	4L(10.0)	29.5¢	W	4	
57	5L(10.5)	28.0¢	W	5	
58	4L(11.0)	26.5¢	MB	4	
59	4L(11.5)	29.0¢	W	4	
60	5L(12.0)	28.0¢	W	5	
61	4L(10.0)	23.0	MB	4	
62	2L(10.5)	25.0¢	W	2	
63	3L(11.5)	32.0¢	W	3	
64	2L(11.0)	26.5¢	MB	2	
65	--	23.5	W	0	
66	2L(10.5)	22.5¢	W	2	
67	--	32.5¢	MB	0	
68	--	35.0	PB	0	
69	1E(9.0)	23.0¢	W	1	
70	2L(9.5)	24.0¢	W	2	
71	1E(9.5)	25.0¢	MB	1	
72	1E(9.5)	24.0¢	W	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
73	2L(10.0)	23.0¢	W	2	
74	2L(10.0)	27.0¢	MB	2	

#### Observations

1. AS74-AS80 are associated. See AS74 for discussion.
2. By spacing, there are 15 groups and 2 single pendants (P55 and P68). The single pendants are viewed as markers since there are larger spaces between adjacent groups where they occur, and because both of them are blank. Hence, by markers and number of pendants per group, the quipu is separated into 3 parts. The first part is 9 groups of 6 pendants each; the second is 4 groups of 3 pendants each; and the last part is 2 groups of 3 pendants each.
3. All groups in Part I have the same color pattern: BS, PB, W, W, MB, AB. The groups in Parts II and III have the same color pattern as each other. Their pattern is a subset of the pattern of Part I: W, W, MB.
4. The pattern of values on the pendants in Parts II and III are similar:

$$P_{i1} = P_{i3} \quad i=10,11,12,13,14$$

$$P_{i1} = P_{i2}^{-1} \quad i=10,11,12,14,15.$$

Thus, for  $i=10,11,12,14$ ;  $P_{i1} = P_{i2}^{-1} = P_{i3}$ .