

## QUIPU AS113

Museum identification: No. VA16140 (Museum Für Völkerkunde, Berlin, W. Germany)

Main cord: color W

- § 2.5 cm: group of 12 pendant cords (1-12), then space of 0.5 cm.  
 5.5 cm: group of 11 pendant cords (13-23), then space of 0.5 cm.  
 8.5 cm: group of 11 pendant cords (24-34), then space of 0.5 cm.  
 11.5 cm: group of 10 pendant cords (35-44), then space of 0.5 cm.  
 14.0 cm: marker (M1), then space of 0.5 cm.  
 14.5 cm: group of 12 pendant cords (45-56), then space of 0.5 cm.  
 17.5 cm: group of 12 pendant cords (57-68), then space of 0.5 cm.  
 20.0 cm: group of 12 pendant cords (69-80), then space of 0.5 cm.  
 22.5 cm: group of 12 pendant cords (81-92), then space of 0.5 cm.  
 25.5 cm: group of 12 pendant cords (93-104), then space of 0.5 cm.  
 28.5 cm: marker (M2), then space of 0.5 cm.  
 29.0 cm: group of 11 pendant cords (105-115), then space of 1.5 cm.  
 33.0 cm: group of 11 pendant cords (116-126), then space of 0.5 cm.  
 35.5 cm: group of 11 pendant cords (127-137), then space of 0.5 cm.  
 38.0 cm: group of 11 pendant cords (138-148), then space of 0.5 cm.  
 41.0 cm: group of 11 pendant cords (149-159), then sapce of 35.0 cm.  
 78.0 cm: group of 2 pendant cords (160-161), then space of 88.5 cm.  
 167.0 cm: end ç

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Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	4s(15.0);5L(28.5)	45.0ç	W	405	
2	7s(22.5);1E(29.5)	52.0ç	W	71	

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Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
3	6s(23.0);9L(30.0)	45.0¢	W	69	
4	5s(22.5);4L(29.5)	48.0¢	W	54	
5	4s(22.5);9L(29.5)	53.0¢	FR:W	49	
6	4s(22.5)	55.0¢	MB:W	40	
7	5s(23.5);4L(31.0)	45.5¢	W	54	
8	4s(23.5)	65.0¢	W	40	
9	5s(24.0);9L(32.5)	48.5¢	W	59	
10	6s(24.5);3L(33.5)	55.5¢	W	63	
11	3s(23.0);2L(32.5)	63.0¢	W	32	
12	3s(23.5);7L(33.0)	44.0¢	W	37	
13	2s(14.0);1E(30.5)	54.0¢	W	201	
14	7s(23.0);1E(31.5)	49.0¢	W	71	
15	5s(23.0);8L(33.0)	48.5¢	W	58	
16	5s(23.0);9L(32.0)	50.5	W	59	
17	4s(22.0);6L(31.5)	56.0¢	FR:W	46	
18	3s(23.0);4L(34.5)	50.5¢	MB:W	34	
19	3s(22.0);7L(33.0)	58.0¢	W	37	
20	3s(24.5)	61.0¢	W	30	
21	3s(24.5);6L(30.5)	50.5¢	W	36	
22	3s(25.0)	60.5¢	W	30	
23	3s(25.0);2L(30.0)	61.0¢	W	32	
24	2s(14.0);4s(21.5);4L(27.0)	45.0¢	W	244	
25	1s(14.0);3s(20.5);9L(26.0)	42.0¢	W	139	
26	6s(23.5);7L(28.5)	43.5¢	W	67	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
27	9s(23.0);5L(28.5)	58.5¢	W	95	
28	7s(23.0)	57.5¢	FR:W	70	
29	4s(23.0)	58.5¢	MB:W	40	
30	7s(22.5);4L(28.0)	49.0¢	W	74	
31	5s(23.5);3L(29.0)	49.0¢	W	53	
32	4s(22.0);3L(28.0)	62.5¢	W	43	
33	5s(22.0);2L(27.5)	56.0¢	W	52	
34	6s(23.5)	61.0¢	W	60	
35	1s(14.0);7L(27.0)	53.5¢	W	107	
36	5s(23.0);3L(28.5)	47.5¢	W	53	
37	4s(22.5);4L(29.0)	48.5¢	W	44	
38	5s(23.5);1E(30.0)	49.0¢	W	51	
39	1s(22.0);9L(27.0)	57.0¢	FR:W	19	
40	1s(23.5);1E(28.5)	60.0¢	MB:W	11	
41	1s(23.5);4L(29.0)	51.0¢	W	14	
42	1s(23.0);1E(29.0)	58.5¢	W	11	
43	1s(23.0);8L(28.0)	50.0¢	W	18	
44	1s(23.0);8L(27.0)	74.0¢	W	18	
<b>MI</b>	--	5.0¢	FR	0	
45	2s(14.5);5s(20.5);3L(26.0)	42.5¢	W	253	
46	1s(14.5);2s(20.0)	86.5¢	W	120	
47	9s(22.0);5L(27.5)	51.0¢	W	95	
48	--	90.0¢	W	0	
49	4s(21.0);2L(26.0)	42.5¢	FR:W	42	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
50	3s(21.5);8L(26.5)	50.5¢	MB:W	38	
51	5s(22.5);5L(27.5)	82.0¢	W	55	
52	3s(21.5);3L(27.5)	85.0¢	W	33	
53	3s(22.0);1E(28.0)	81.5¢	W	31	
54	3s(21.5);2L(27.5)	86.0¢	W	32	
55	1s(21.0);9L(28.0)	75.5¢	W	19	
56	2s(21.0);3L(27.0)	45.5¢	W	23	
57	8s(22.0);7L(27.5)	40.0¢	W	87	
58	5s(21.5);1E(26.0)	43.5¢	W	51	
59	6s(22.0);1E(27.5)	46.0¢	W	61	
60	--	58.5¢	W	0	
61	2s(19.5);8L(26.0)	70.5¢	FR:W	28	
62	2s(19.0);1E(25.0)	33.0¢	MB:W	21	
63	4s(21.0);9L(27.0)	50.5¢	W	49	
64	5s(21.5);2L(27.5)	44.0¢	W	52	
65	2s(21.5)	57.0¢	W	20	
66	2s(20.0);6L(26.0)	49.5¢	W	26	
67	1s(20.0);7L(25.5)	52.5¢	W	17	
68	1s(19.5);2L(25.0)	42.0¢	MB:W	12	
69	1s(15.0);8s(21.5);4L(27.5)	58.5¢	W	184	
70	1s(15.0);1s(20.5);3L(26.5)	60.5¢	W	113	
71	8s(20.0);2L(25.0)	33.5¢	W	82	
72	9s(22.0);4L(27.5)	50.0¢	W	94	
73	5s(21.0);3L(26.5)	70.0¢	FR:W	53	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
74	5s(21.5)	57.0¢	MB:W	50	
75	8s(22.5);3L(27.5)	57.0¢	W	83	
76	4s(22.5);4L(28.5)	54.0¢	W	44	
77	4s(23.5);3L(28.5)	58.0¢	W	43	
78	5s(22.5);7L(28.5)	52.5¢	W	57	
79	1s(22.5);3L(28.5)	58.0¢	W	13	
80	--	58.5¢	W	0	
81	2s(16.0);5s(22.0);6L(28.5)	59.0¢	W	256	
82	9s(23.5);3L(30.0)	46.0¢	W	93	
83	8s(22.5)	49.5¢	W	80	
84	8s(23.0);3L(29.0)	57.5¢	W	83	
85	7s(23.0);1E(29.0)	61.5¢	FR:W	71	
86	5s(21.5);8L(27.0)	56.5¢	MB:W	58	
87	6s(23.0);8L(28.0)	44.5¢	W	68	
88	5s(23.0);9L(27.5)	52.0¢	W	59	
89	7s(23.5);1E(28.5)	56.5¢	W	71	
90	3s(23.0)	62.5¢	W	30	
91	--	65.5	W	0	
92	--	66.0	W	0	
93	6s(20.5);9L(26.5)	45.0¢	W	69	
94	5s(22.5);3L(28.5)	55.5¢	W	53	
95	3s(22.5);3L(28.5)	64.0¢	W	33	
96	5s(23.0);8L(29.0)	67.5¢	W	58	
97	2s(22.0);1E(30.0)	88.5¢	FR:W	21	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
98	1s(22.0);9L(27.5)	51.5¢	MB:W	19	
99	1s(22.0);7L(27.5)	56.5¢	W	17	
100	2s(22.0);9L(27.5)	51.5¢	W	29	
101	1s(22.0);9L(27.0)	57.0¢	W	19	
102	1s(22.0);3L(28.5)	61.0¢	W	13	
103	1s(21.5);7L(27.5)	55.5¢	W	17	
104	1s(22.0);3L(27.5)	64.5¢	W	13	
M2	--	7.0¢	MB	0	
105	1s(16.0);6s(22.0);1E(27.5)	41.0¢	W	161	
106	1s(21.0);3L(26.5)	44.5¢	W	13	
107	6s(22.0)	44.5¢	W	60	
108	3s(22.0);5L(27.0)	48.5¢	W	35	
109	4s(22.0)	46.0¢	FR:W	40	
110	4s(22.0);8L(27.0)	45.5¢	MB:W	48	
111	2s(21.5);2L(26.0)	47.5¢	W	22	
112	4s(21.5);7L(26.5)	52.0¢	W	47	
113	3s(21.5);2L(27.0)	46.0¢	W	32	
114	4s(21.0);9L(26.0)	39.0¢	W	49	
115	4s(21.0);6L(30.0)	54.0¢	W	46	
116	--	60.5¢	W	0	
117	--	61.5¢	W	0	
118	--	59.0¢	W	0	
119	--	58.0¢	W	0	
120	--	64.5¢	FR:W	0	

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Cord	Knots	Length	Color	Value	Subsidiaries
	(no., type, position)				(no., position)
121	--	51.0¢	MB:W	0	
122	--	58.0¢	W	0	
123	--	62.0¢	W	0	
124	--	59.5¢	W	0	
125	--	58.5¢	W	0	
126	--	49.5¢	W	0	
127	--	49.5¢	W	0	
128	--	60.5¢	W	0	
129	--	46.0¢	W	0	
130	--	57.5¢	W	0	
131	--	62.5¢	FR:W	0	
132	--	51.0¢	MB:W	0	
133	--	48.0¢	W	0	
134	--	51.5¢	W	0	
135	--	49.0¢	W	0	
136	--	46.5¢	W	0	
137	--	50.0¢	W	0	
138	--	45.0¢	W	0	
139	--	18.0b	W	0	
140	--	7.0b	W	0	
141	--	50.0¢	W	0	
142	--	67.0¢	FR:W	0	
143	--	9.0b	MB:W	0	

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Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
144	--	45.0¢	W	0	
145	--	53.0¢	W	0	
146	--	51.5¢	W	0	
147	--	52.5¢	W	0	
148	--	52.0¢	W	0	
149	--	54.0¢	W	0	
150	--	51.5¢	W	0	
151	--	47.0¢	W	0	
152	--	54.5¢	W	0	
153	--	60.0¢	FR:W	0	
154	--	58.5¢	MB:W	0	
155	--	55.5¢	W	0	
156	--	53.0¢	W	0	
157	--	54.0¢	W	0	
158	--	53.5¢	W	0	
159	--	55.5¢	W	0	
160	--	12.0b	W	?	
161	4s(21.0);9L(25.5)	29.0¢	W	49	



Observations

1. This quipu is one of several acquired by the Museum in 1904 with provenance between Ica and Pisco. For a discussion of them, see AS98.
2. By markers and spacing, the quipu is separated into 4 parts. Part 1 is 4 groups of 12, 11, 11, 10 pendants, respectively; part 2 is 5 groups of 12 pendants each; part 3 is 5 groups of 11 pendants each; and part 4 is 1 pair of pendants.
3. Each of the 14 groups in parts 1, 2, and 3 have the same color pattern. The pattern is 4W, FB:W, MB:W, and then as many W as needed to complete the group.
4. All pendant values in the last 4 groups of part 3 are zero-valued (or blank). In all 10 preceding groups, the pendant in position 1 has maximum value.