

QUIPU AS57

Museum identification: No. 7 (Museo de Ica, Ica, Peru)

Main cord: color FB:YB

- ** 2.0 cm: group of 13 pendant cords, marker, 7 pendant cords (1-13, M1, 14-20), then space of 1.0 cm.
- 9.0 cm: group of 14 pendant cords, marker, 7 pendant cords (21-34, M2, 35-41), then space of 3.0 cm. including marker M3
- 18.0 cm: group of 14 pendant cords, marker, 7 pendant cords (42-55, M4, 56-62), then space of 2.0 cm.
- 25.5 cm: group of 14 pendant cords, marker, 7 pendant cords (63-76, M5, 77-83), then space of 2.0 cm. including marker M6
- 33.5 cm: group of 14 pendant cords, marker, 7 pendant cords (84-97, M7, 98-104), then space of 1.5 cm.
- 40.5 cm: group of 14 pendant cords, marker, 7 pendant cords (105-118, M8, 119-125), then space of 1.0 cm.
- 47.0 cm: group of 14 pendant cords, marker, 7 pendant cords (126-139, M9, 140-146), then space of 1.0 cm. including flag (F1)
- 53.5 cm: group of 14 pendant cords, marker, 7 pendant cords (147-160, M10, 161-167), then space of 1.5 cm. including marker M11
- 60.5 cm: group of 14 pendant cords, marker, 7 pendant cords (168-181, M12, 182-188), then space of 1.0 cm. including 4 flags (F2-F5)
- 67.0 cm: group of 14 pendant cords, marker, 7 pendant cords (189-202, M13, 203-209), then space of 1.5 cm.
- 74.0 cm: group of 13 pendant cords, marker, 7 pendant cords (210-222, M14, 223-229), then space of 4.0 cm. including marker M15
- 84.0 cm: group of 15 pendant cords, marker, 7 pendant cords (230-244, M16, 245-251), then space of 2.0 cm.
- 91.0 cm: group of 13 pendant cords, marker, 7 pendant cords (252-264, M17, 265-271), then space of 1.5 cm.
- 97.5 cm: group of 14 pendant cords, marker, 7 pendant cords (272-285, M18, 286-292), then space of 1.5 cm. then marker M19
- 101.0 cm: marker M20, then space of 1.0 cm.
- 102.0 cm: marker M21, then space of 1.5 cm.

- **103.5 cm: group of 14 pendant cords, marker, 7 pendant cords (293-306, M22, 307-313), then space of 0.5 cm.
- 109.5 cm: group of 15 pendant cords, marker, 7 pendant cords (314-328, M23, 329-335), then space of 1.0 cm.
- 116.0 cm: group of 15 pendant cords, marker, 7 pendant cords (336-350, M24, 351-357), then space of 3.5 cm. including marker M25
- 124.5 cm: group of 15 pendant cords, marker, 7 pendant cords (358-372, M26, 373-379), markers M27, M28, then space of 2.0 cm.
- 131.0 cm: marker M29, then space of 1.0 cm.
- 132.0 cm: group of 15 pendant cords, marker, 7 pendant cords (380-394, M30, 395-401), then space of 1.0 cm.
- 138.0 cm: group of pendant cord, marker, pendant cord (402, M31, 403), then space of 2.0 cm.
- 141.0 cm: marker M32 with top cord T1, then space of 2.0 cm.
- 143.0 cm: marker M33, then space of 1.0 cm.
- 144.0 cm: group of 13 pendant cords, marker, 7 pendant cords (404-416, M34, 417-423), then space of 1.5 cm. including marker (M35) and 4 flags (F6-F9)
- 149.5 cm: group of 14 pendant cords, marker, 6 pendant cords (424-437, M36, 438-443), then space of 0.5 cm.
- 154.5 cm: group of 16 pendant cords, marker, 7 pendant cords (444-459, M37, 460-466), then space of 1.0 cm.
- 161.0 cm: group of 14 pendant cords, marker, 7 pendant cords (467-480, M38, 481-487), then space of 0.5 cm.
- 166.5 cm: marker M39 with topcord T2, then space of 1.0 cm.
- 167.5 cm: group of 14 pendant cords, marker, 7 pendant cords (488-501, M40, 502-508), then space of 23.0 cm.
- 195.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(5.0); 3L*(7.0)	21.5ç	YB	12	
2	4L*(8.5)	22.5ç	W	4	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
3	--	26.0¢	YB	0	
4	2L*(8.5)	19.5¢	YB	2	
5	1E*(8.0)	22.0¢	BB	1	
6	5L*(9.0)	26.0¢	YB	5	
7	1s(4.0); 3L*(9.0)	30.0¢	W	13	
8	2L*(9.5)	22.5¢	YB	2	
9	4L*(8.5)	19.5¢	YB	4	
10	5L(8.0)	25.5¢	YB	5	
11	8L(8.0)	24.0¢	W	8	
12	1E(7.5)	23.5¢	YB	1	
13	4L(7.5)	21.5¢	YB	4	
M1			YB		
14	2s(3.5); 3L(8.0)	24.0¢	YB	23	
15	3s(3.5); 9L(8.0)	18.5¢	W	39	
16	1s(4.0); 3L(8.5)	20.5¢	YB	13	
17	2s(4.0); 4L(8.5)	27.5¢	YB	24	1:0.5
17s1	3L(7.5)	17.5¢	YB	3	
18	5s(5.0); 4L(11.0)	29.0¢	FB:W	54	1:0.5
18s1	1E(9.0)	23.0¢	YB/ØG (9.0/23.0)	1	
19	7s(4.5); 1E(10.5)	29.5¢	YB	71	
20	1E(9.5)	22.5¢	ØG	1	
21	--	27.5¢	BB	0	
22	--	29.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
23	--	25.5¢	W	0	
24	--	28.5¢	YB	0	
25	--	26.5b	YB	0	
26	--	27.0¢	BB	0	
27	--	27.0¢	YB	0	
28	--	26.0¢	W	0	
29	--	27.5¢	YB	0	
30	--	25.5¢	YB	0	
31	--	27.0¢	YB	0	
32	1E(8.5)	25.0¢	W	1	
33	--	29.5¢	YB	0	
34	--	25.5¢	YB	0	
M2			YB/ØG		
35	1E(8.0)	25.0¢	YB	1	
36	1E(8.0)	25.0¢	W	1	
37	1E(8.0)	25.0¢	YB	1	
38	1E(8.0)	22.0¢	YB	1	
39	--	28.0¢	FB:W	0	1:0.5
39s1	1E(9.5)	23.5¢	YB/ØG (9.5/23.5)	1	
40	2L(9.0)	25.5¢	YB	2	
41	1E(8.0)	22.0¢	ØG	1	
M3			W		

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
42	--	27.0¢	BB	0	
43	--	28.0¢	YB	0	
44	5L(9.0)	18.0¢	W	5	
45	--	26.5¢	YB	0	
46	--	27.0¢	YB	0	
47	--	27.0¢	BB	0	
48	--	26.5¢	YB	0	
49	--	26.0¢	W	0	
50	--	27.0¢	YB	0	
51	--	27.5¢	YB	0	
52	--	27.0¢	YB	0	
53	--	25.0¢	W	0	
54	--	26.0¢	YB	0	
55	--	26.5¢	YB	0	
M4			YB		
56	1E(7.5)	24.0¢	YB	1	
57	1E(8.0)	25.0¢	W	1	
58	1E(7.5)	23.5¢	YB	1	
59	1E(8.5)	22.5¢	YB	1	
60	--	29.0¢	FB:W	0	1:0.5
60s1	1E(9.5)	24.5¢	YB/ØG (10.5/24.5)	1	
61	1E(9.5)	25.5¢	YB	1	
62	--	25.5¢	ØG	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
63	--	28.0b	BB	0	
64	--	27.0¢	YB	0	
65	1E*(8.5)	24.0¢	W	1	
66	--	26.0¢	YB	0	
67	1E*(8.5)	21.5¢	YB	1	
68	--	27.0¢	BB	0	
69	1E*(8.5)	23.5¢	YB	1	
70	1E*(8.5)	24.5¢	W	1	
71	--	26.5¢	YB	0	
72	3L*(8.5)	20.5¢	YB	3	
73	1E(8.0)	24.0¢	YB	1	
74	1E(8.0)	25.5¢	W	1	
75	--	26.0¢	YB	0	
76	2L(8.0)	22.0¢	YB	2	
M5			YB		
77	6L(9.0)	26.0¢	YB	6	
78	9L(7.5)	24.5¢	W	9	
79	2L(8.0)	23.0¢	YB	2	
80	3s(4.5); 1E(8.5)	15.5¢	YB	31	1:0.5
80s1	1E(7.0)	18.0¢	YB	1	
81	9L(8.0)	29.0¢	FB:W	9	1:0.5
81s1	1E(9.0)	27.0¢	YB/ØG (14.0/27.0)	1	
82	1s(4.5); 1E(8.5)	23.5¢	YB	11	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
83	4L(8.5)	20.5¢	ØG	4	
M6			YB:BB		
84	--	26.0¢	BB	0	
85	1E*(8.5)	24.0¢	YB	1	
86	1E*(9.0)	24.5¢	W	1	
87	1E*(8.5)	22.5¢	YB	1	
88	1E*(9.5)	21.0¢	YB	1	
89	--	26.0¢	BB	0	
90	--	26.5¢	YB	0	
91	4L*(9.0)	21.5¢	W	4	
92	--	26.0¢	YB	0	
93	2L*(9.0)	20.0¢	YB	2	
94	--	26.0¢	YB	0	
95	4L(8.5)	22.0¢	W	4	
96	--	26.0¢	YB	0	
97	1s(3.0)	23.0¢	YB	10	
M7			YB		
98	5L(8.0)	23.0¢	YB	2	
99	1s(8.0)	26.0¢	W	5	
100	7L(8.0)	25.0¢	YB	7	
101	1s(3.0)	22.0¢	YB	10	
102	1s(3.5; 1E(8.5))	23.5¢	FB:W	11	1:0.5
102s1	1E(7.5)	24.5¢	YB/ØG (10.5/24.5)	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
103	1s(3.5); 3L(8.0)	21.5¢	YB	13	
104	5L(7.5)	17.5¢	ØG	5	
105	--	26.0¢	BB	0	
106	--	26.5¢	YB	0	
107	--	26.5¢	W	0	
108	1E*(8.0)	23.0¢	YB	1	
109	--	26.0¢	YB	0	
110	--	25.0¢	BB	0	
111	--	30.0¢	YB	0	
112	--	25.0¢	W	0	
113	--	25.5¢	YB	0	
114	1E*(8.0)	19.0¢	YB	1	
115	--	26.0¢	YB	0	
116	--	25.0¢	W	0	
117	--	26.0¢	YB	0	
118	--	27.0¢	YB	0	
M8			ØG		
119	1E(8.0)	24.5¢	YB	1	
120	1E(9.0)	26.0¢	W	1	
121	1E(8.5)	22.5¢	YB	1	
122	1E(8.5)	20.5¢	YB	1	
123	--	28.5¢	FB:W	0	
123s1	--	27.5¢	YB/ØG (14.0/27.5)	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
124	--	28.5¢	YB	0	
125	--	25.5¢	ØG	0	
126	--	26.0¢	BB	0	
127	--	27.0¢	YB	0	
128	1E*(8.5)	25.5¢	W	1	
129	--	26.0¢	YB	0	
130	4L*(7.5)	18.5¢	YB	4	
131	1E(8.5)	23.5¢	BB	1	
132	--	27.0¢	YB	0	
133	4L*(8.5)	30.5¢	W	4	
134	--	26.0¢	YB	0	
135	2L*(8.5)	¢	YB	2	
136	1E(8.5)	25.5¢	YB	1	
137	6L(9.5)	28.0¢	W	6	
138	1E(9.0)	23.5¢	YB	1	
139	6L(8.0)	17.0¢	YB	6	
M9			YB		
140	6L(7.5)	25.5¢	YB	6	
141	2s(4.5); 4L(10.0)	25.5¢	W	24	
142	3s(4.5); 5L(9.0)	25.0¢	YB	35	
143	5s(4.5); 3L(9.5)	22.5¢	YB	53	1:0.5
143s1	1E(8.0)	19.5¢	YB	1	
144	2s(4.5); 2L(10.5)	33.5	FB:W	22	1:0.5

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
144s1	1E(8.0)	25.0	YB/ØG (11.5/25.0)	1	
145	1s(2.5); 4L(9.5)	29.5¢	YB	104	
146	3s(5.0); 8L(9.5)	28.0¢	ØG	38	
F1		35.0¢	YB		
147	--	26.0¢	BB	0	
148	--	28.0¢	YB	0	
149	--	25.0¢	YB	0	
150	--	28.5¢	W	0	
151	--	26.5¢	YB	0	
152	--	27.0¢	BB	0	
153	--	26.5¢	YB	0	
154	--	25.5¢	W	0	
155	--	27.0¢	YB	0	
156	--	27.0¢	YB	0	
157	--	27.0¢	YB	0	
158	--	25.5¢	W	0	
159	--	27.0¢	YB	0	
160	--	25.5¢	YB	0	
M10			ØG		
161	1E(9.5)	25.5¢	YB	1	
162	1E(9.0)	24.0¢	W	1	
163	1E(8.5)	23.5¢	YB	1	
164	1E(8.0)	21.0¢	YB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
165	--	29.0¢	FB:W	0	1:0.5
165s1	1E(10.0)	31.5¢	YB/ØG (19.5/31.5)	1	
166	--	27.0¢	YB	0	
167	--	25.5¢	ØG	0	
M11			YB:BB		
168	--	27.0¢	BB	0	
169	--	28.5¢	YB	0	
170	--	26.0¢	W	0	
171	--	27.5¢	YB	0	
172	--	26.5¢	YB	0	
173	--	27.0¢	BB	0	
174	--	28.0¢	YB	0	
175	--	27.5¢	W	0	
176	--	23.0¢	YB	0	
177	--	27.5¢	YB	0	
178	--	26.0¢	YB	0	
179	1E(8.5)	24.5¢	W	1	
180	1E(9.0)	24.0¢	YB	1	
181	--	27.0¢	YB	0	
M12			YB		
182	1E(8.0)	24.0¢	YB	1	
183	1E(8.0)	25.0¢	W	1	
184	--	27.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
185	1E(8.0)	24.0¢	YB	1	
186	2L(9.5)	26.5¢	FB:W	2	1:0.5
186s1	1E(9.5)	22.5b	YB/ØG (10.5/22.5)	1	
187	--	27.0¢	YB	0	
188	--	26.0¢	ØG	0	
F2		1.0¢	YB		
F3	Missing				
F4		1.0¢	YB	0	
F5		1.0¢	YB	0	
189	--	26.0¢	BB	0	
190	--	26.5¢	YB	0	
191	--	25.5¢	W	0	
192	--	29.5¢	YB	0	
193	--	25.0¢	YB	0	
194	--	24.0b	BB	0	
195	--	29.0¢	YB	0	
196	--	26.0¢	W	0	
197	--	29.0¢	YB	0	
198	--	27.0¢	YB	0	
199	--	27.0¢	YB	0	
200	--	25.0¢	W	0	
201	--	29.5¢	YB	0	
202	--	26.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
M13			YB		
203	1E(9.5)	24.5¢	YB	1	
204	1E(9.5)	25.5¢	W	1	
205	1E(8.5)	23.5¢	YB	1	
206	1E(8.5)	24.5¢	YB	1	
207	4L(9.5)	25.0¢	FB:W	4	1:0.5
207s1	1E(10.5)	24.0¢	YB/ØG (12.0/24.0)	1	
208	4L(8.0)	23.0¢	YB	4	
209	--	25.5¢	ØG	0	
210	--	27.0¢	YB	0	
211	--	27.0¢	W	0	
212	--	26.0¢	YB	0	
213	--	27.5¢	YB	0	
214	--	26.0¢	BB	0	
215	--	27.0¢	YB	0	
216	--	26.0¢	W	0	
217	--	27.5¢	YB	0	
218	--	26.0¢	YB	0	
219	--	25.0¢	YB	0	
220	--	25.5¢	W	0	
221	--	26.0¢	YB	0	
222	--	25.5¢	YB	0	
M14			YB		

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
223	1E(10.5)	24.5¢	YB	1	
224	1E(10.5)	24.5¢	W	1	
225	1E(10.5)	22.5¢	YB	1	
226	1E(10.0)	23.0¢	YB	1	
227	--	28.0¢	FB:W	0	1:0.5
227s1	1E(10.0)	26.0¢	YB/ØG (12.0/26.0)	1	
228	2L(10.5)	25.0¢	YB	2	
229	--	25.0¢	ØG	0	
M15			YB		
230	--	26.0b	BB	0	
231	--	29.5¢	YB	0	
232	--	25.5¢	W	0	
233	--	27.0¢	YB	0	
234	--	27.0¢	YB	0	
235	--	25.0¢	BB	0	
236	--	28.0¢	YB	0	
237	--	25.0¢	W	0	
238	--	26.5¢	YB	0	
239	--	26.5¢	YB	0	
240	--	26.5¢	YB	0	
241	--	25.5¢	W	0	
242	--	27.5¢	YB	0	
243	--	27.5¢	YB	0	
244	--	0.5b	BB	?	
M16			W		

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
245	1E(8.5)	25.5¢	YB	1	
246	1E(8.5)	25.5¢	W	1	
247	1E(8.0)	23.0¢	YB	1	
248	1E(8.0)	24.5¢	YB	1	
249	--	29.5¢	FB:W	0	1:0.5
249s1	--	26.0¢	YB/ØG (12.0/26.0)	0	
250	--	27.0¢	YB	0	
251	1E(8.5)	28.5¢	ØG	1	
252	--	29.5¢	YB	0	
253	--	25.0¢	W	0	
254	--	25.0¢	YB	0	
255	--	28.0¢	YB	0	
256	--	25.5¢	BB	0	
257	--	29.0¢	YB	0	
258	--	25.0¢	W	0	
259	--	30.0¢	YB	0	
260	--	25.5¢	YB	0	
261	--	30.0¢	YB	0	
262	--	25.0¢	W	0	
263	--	27.0¢	YB	0	
264	--	24.5¢	YB	0	
M17			W		
265	1E(8.5)	24.0¢	YB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
266	1E(8.0)	24.0¢	W	1	
267	--	29.5¢	YB	0	
268	1E(7.0)	21.0¢	YB	1	
269	--	29.5¢	FB:W	0	1:0.5
269s1	--	23.0¢	YB/ØG (12.0/23.0)	0	
270	--	25.0¢	YB	0	
271	--	26.0¢	ØG	0	
272	--	25.5¢	BB	0	
273	--	27.0¢	YB	0	
274	--	25.0¢	W	0	
275	--	28.0¢	YB	0	
276	--	25.0¢	YB	0	
277	--	26.5¢	BB	0	
278	--	27.0¢	YB	0	
279	--	25.0¢	W	0	
280	--	28.5¢	YB	0	
281	--	25.0¢	YB	0	
282	--	29.0¢	YB	0	
283	--	25.0¢	W	0	
284	--	27.5¢	YB	0	
285	--	25.0¢	YB	0	
M18			W		
286	1E(8.0)	24.0¢	YB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
287	1E(8.0)	25.0¢	W	1	
288	--	28.0¢	YB	0	
289	1E(7.0)	23.0¢	YB	1	
290	--	28.0¢	FB:W	0	1:0.5
290s1	--	23.0¢	YB/ØG (11.5/23.0)	0	
291	--	24.0b	YB	0	
292	1E(7.0)	24.0¢	ØG	1	
M19			YB		
M20			W		
M21			W		
293	--	26.5¢	BB	0	
294	--	29.0¢	YB	0	
295	--	25.0¢	W	0	
296	--	27.5¢	YB	0	
297	--	31.0¢	YB	0	
298	--	23.0b	BB	0	
299	--	28.0¢	YB	0	
300	--	24.5¢	W	0	
301	--	28.5¢	YB	0	
302	--	28.5¢	YB	0	
303	--	28.0¢	YB	0	
304	--	25.0¢	W	0	
305	--	30.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
306	--	24.5¢	YB	0	
M22			YB		
307	1E(8.0)	23.5¢	YB	1	
308	1E(7.5)	24.5¢	W	1	
309	1E(7.5)	23.5¢	YB	1	
310	1E(8.0)	20.5¢	YB	1	
311	--	27.5¢	FB:W	0	1:0.5
311s1	--	22.0¢	YB/ØG (?/22.0)	0	
312	--	30.0¢	YB	0	
313	--	25.0¢	ØG	0	
314	--	26.0¢	BB	0	
315	--	29.0¢	YB	0	
316	--	25.0¢	W	0	
317	--	29.0¢	YB	0	
318	--	25.0¢	YB	0	
319	--	26.5¢	BB	0	
320	--	28.5¢	YB	0	
321	--	25.5¢	W	0	
322	--	26.5¢	YB	0	
323	--	30.0¢	YB	0	
324	--	26.0¢	YB	0	
325	--	24.5¢	W	0	
326	--	28.5¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
327	--	25.0¢	YB	0	
328	--	b	BB	?	
M23			YB/ØG		
329	1E(7.0)	22.0¢	YB	1	
330	1E(8.5)	24.5¢	W	1	
331	1E(8.0)	22.5¢	YB	1	
332	1E(8.0)	23.0¢	YB	1	
333	--	27.5¢	FB:W	0	1:0.5
333s1	1E(8.0)	26.5¢	YB/ØG (12.5/26.5)	1	
334	--	25.0¢	YB	0	
335	--	24.0¢	ØG	0	
336	--	26.0¢	BB	0	
337	--	26.5¢	YB	0	
338	--	25.5¢	W	0	
339	--	28.0¢	YB	0	
340	--	28.0¢	YB	0	
341	--	26.5¢	BB	0	
342	--	26.5¢	YB	0	
343	--	25.0¢	W	0	
344	--	28.5¢	YB	0	
345	--	26.5¢	YB	0	
346	--	27.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
347	--	25.0¢	W	0	
348	--	29.5¢	YB	0	
349	--	27.5¢	YB	0	
350	--	b	BB	?	
M24			YB/ØG		
351	1E(8.5)	23.5¢	YB	1	
352	1E(8.0)	26.0¢	W	1	
353	--	28.0¢	YB	0	
354	--	2.5b	YB	?	
355	1E(9.0)	25.0¢	FB:W	1	1:05
355s1	1E(9.0)	27.5¢	YB/ØG (12.5/27.5)	1	
356	1E(11.0)	25.0¢	YB	1	1:0.5
356s1	1s(1.5); 4s(6.0); 5L(10.0)	38.0¢	YB	145	
357	--	26.0¢	ØG	0	
M25			W		
358	--	24.0¢	BB	0	
359	--	24.0¢	YB	0	
360	--	22.5¢	W	0	
361	--	23.0¢	YB	0	
362	--	24.5¢	YB	0	
363	--	23.5¢	BB	0	
364	--	26.5¢	YB	0	
365	--	24.5¢	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
366	--	23.0¢	YB	0	
367	--	25.0¢	YB	0	
368	--	24.0¢	YB	0	
369	--	22.0¢	W	0	
370	--	23.0¢	YB	0	
371	--	22.0¢	YB	0	
372	--	20.0b	BB	0	
M26			W		
373	1E(9.0)	23.0¢	YB	1	
374	1E(8.5)	22.0¢	W	1	
375	1E(9.0)	22.0¢	YB	1	
376	1E(8.5)	21.5¢	YB	1	
377	--	23.0¢	FB:W	0	1:0.5
377s1	1E(9.5)	21.5¢	YB/ØG (12.5/21.5)	1	
378	--	24.0¢	YB	0	
379	--	23.5¢	ØG	0	
M27			W		
M28			DB:W		
M29			W		
380	--	24.0¢	BB	0	
381	--	23.5¢	YB	0	
382	--	23.0¢	W	0	
383	--	24.5¢	YB	0	
384	--	24.5¢	YB	0	
385	--	23.0b	BB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
386	--	25.0¢	YB	0	
387	--	23.0¢	W	0	
388	--	25.0¢	YB	0	
389	--	25.0¢	YB	0	
390	--	24.5¢	YB	0	
391	--	23.0¢	W	0	
392	--	24.0¢	YB	0	
393	--	25.0¢	YB	0	
394	--	b	BB	?	
M30			YB		
395	1E(10.0)	25.0¢	YB	1	
396	1E(10.0)	28.0¢	W	1	
397	1E(9.0)	27.0¢	YB	1	
398	1E(10.0)	22.5¢	YB	1	
399	--	25.0b	FB:W	0	2:0.5
399s1	1E(9.0)	22.0¢	YB/ØG (9.0/22.0)	1	
399s1s1	1E(9.0)	21.0¢	ØG	1	
400	--	25.0¢	YB	0	
401	--	25.0¢	ØG	0	
M31			YB		
402	1E(8.5)	22.0¢	ØG	1	
403	1E(9.0)	22.0¢	YB/ØG (9.0/22.0)	1	
M32***			YB		
T1	5L(10.0)	10.0b	BB	5	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
M33			YB/ØG		
404	--	25.0¢	YB	0	
405	--	23.0¢	W	0	
406	--	23.0¢	YB	0	
407	--	24.5¢	YB	0	
408	--	0.5b	BB	?	
409	--	24.0¢	YB	0	
410	--	20.5¢	W	0	
411	--	21.0¢	YB	0	
412	--	21.0¢	YB	0	
413	--	25.5¢	YB	0	
414	--	27.0¢	W	0	
415	--	24.0b	YB	0	
416	--	21.0¢	YB	0	
M34			YB		
417	1E(7.5)	21.5¢	YB	1	
418	1E(8.0)	28.0¢	W	1	
419	1E(7.5)	20.5¢	YB	1	
420	1E(8.0)	22.5¢	YB	1	
421	--	30.0¢	ØG:W	0	1:0.5
421s1	1E(8.5)	24.0¢	YB/ØG (11.5/24.0)	1	
422	--	25.0¢	YB	0	
423	--	26.0¢	ØG	0	
M35			YB		

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
F6		2.0¢	YB	0	
F7		2.0¢	YB	0	
F8		2.0¢	YB	0	
F9		2.0¢	YB	0	
424	--	24.0¢	BB	0	
425	--	24.0¢	YB	0	
426	--	23.5¢	W	0	
427	--	23.0¢	YB	0	
428	--	23.0¢	YB	0	
429	--	24.0¢	BB	0	
430	--	23.5¢	YB	0	
431	--	30.0¢	W	0	
432	--	23.5¢	YB	0	
433	1E(9.0)	21.5¢	YB	1	
434	--	24.0¢	YB	0	
435	--	24.5¢	W	0	
436	--	23.5¢	YB	0	
437	1E(8.0)	22.0¢	YB	1	
M36			YB		
438	1E(8.5)	21.5¢	YB	1	
439	1E(8.5)	22.5¢	W	1	
440	1E(8.5)	21.0¢	YB	1	
441	1E(9.0)	22.0¢	YB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
442	--	23.0¢	FB:W	0	1:0.5
442s1	--	20.0¢	YB/ØG (10.0/20.0)	0	
443	--	26.0¢	YB	0	
444	--	27.5¢	BB	0	
445	Missing				
446	--	26.5¢	YB	0	
447	--	25.5¢	W	0	
448	--	27.0¢	YB	0	
449	--	26.0¢	YB	0	
450	--	27.0¢	BB	0	
451	--	24.0¢	YB	0	
452	--	25.0¢	W	0	
543	--	23.0¢	YB	0	
454	--	27.0¢	YB	0	
455	Missing				
456	--	25.5¢	W	0	
457	--	30.0¢	YB	0	
458	--	23.0¢	YB	0	
459	--	b	BB	?	
M37			YB/ØG		
460	Missing				
461	--	24.0¢	W	0	
462	--	22.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
463	--	22.0¢	YB	0	
464	--	23.0¢	FB:W	0	1:0.5
464s1	--	30.0¢	YB/ØG (17.0/30.0)	0	
465	--	31.0¢	YB	0	
466	--	25.0¢	ØG	0	
467	--	23.5¢	YB	0	
468	--	22.5¢	W	0	
469	--	34.0¢	YB	0	
470	1E(9.5)	24.5¢	YB	1	
471	--	1.0b	BB	?	
472	--	24.0¢	YB	0	
473	1E(9.0)	23.0¢	W	1	
474	--	30.0¢	YB	0	
475	--	23.0¢	YB	0	
476	--	24.0¢	YB	0	
477	1E(8.5)	20.5¢	W	1	
478	--	24.0¢	YB	0	
479	--	26.5¢	YB	0	
480	--	27.0b	BB	0	
M38			W		
481	--	24.5¢	YB	0	
482	--	23.0¢	W	0	
483	--	21.0¢	YB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
484	1E(8.5)	19.5¢	YB	1	
485	--	22.0¢	FB:W	0	1:0.5
485s1	--	26.0¢	YB/ØG (?/26.0)	0	
486	--	27.0¢	YB	0	
487	1E(8.5)	21.5¢	ØG	1	
M39***			W		
T2	2L(7.5)	20.0¢	BB	2	
488	--	25.0¢	YB	0	
489	--	25.0¢	W	0	
490	--	21.5¢	YB	0	
491	--	22.0¢	YB	0	
492	Missing				
493	--	23.0¢	YB	0	
494	--	23.0¢	W	0	
495	--	25.0b	YB	0	
496	--	23.0¢	YB	0	
497	--	23.5¢	YB	0	
498	1E(8.0)	20.0¢	W	1	
499	--	20.0¢	YB	0	
500	--	23.0¢	YB	0	
501	2L(8.5)	21.5¢	BB	0	
M40			YB		
502	1E(8.0)	22.0¢	YB	1	
503	1E(8.0)	20.0¢	W	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
504	1E(8.0)	25.0ç	YB	1	
505	1E(8.0)	22.0ç	YB	1	
506	--	23.5ç	FB:W	0	1:0.5
506s1	1E(8.5)	23.5ç	YB/ØG (9.5/23.5)	1	
507	--	8.0b	YB	?	
508	2L(8.0)	19.0ç	ØG	2	

Observations

- 1.* Construction note: Each of these knots has a short cord tied through it. The cords are about 2.0 cm. long and are color YB:ØG (on P1,2,4,65,67,85-88, 108,128,130) or W (on P5-9,69,72,73,91,93,114,133,135). They are attached at the bottom of the knots. Figure 1 shows an example of an attachment to a 3L knot.

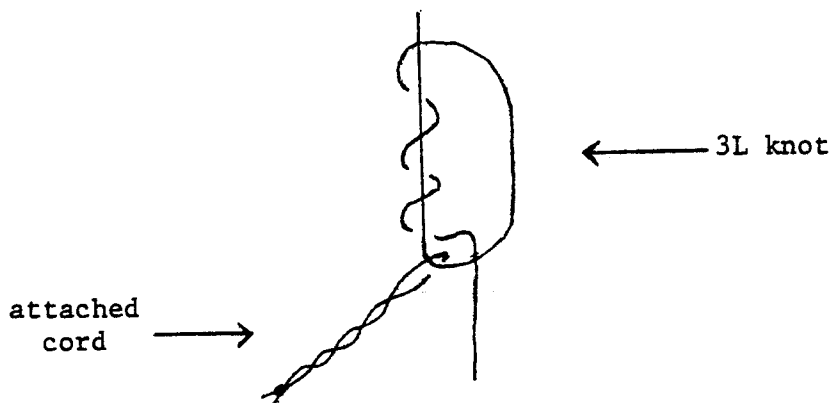
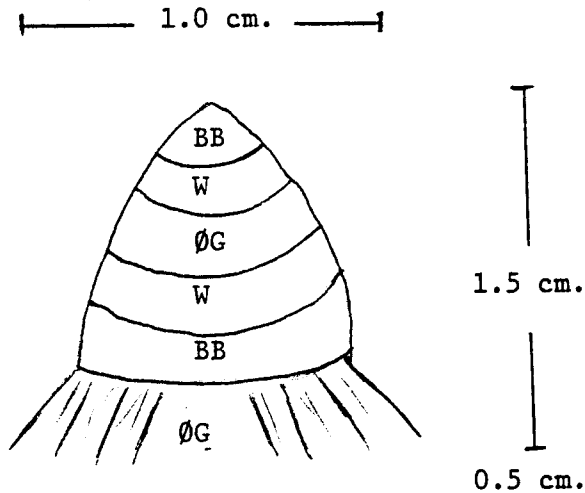


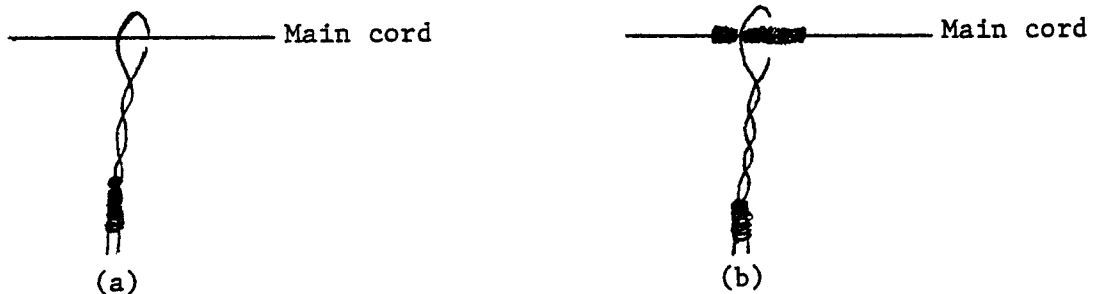
FIGURE 1

2.** Construction note: The main cord begins with a fringed woven ball.



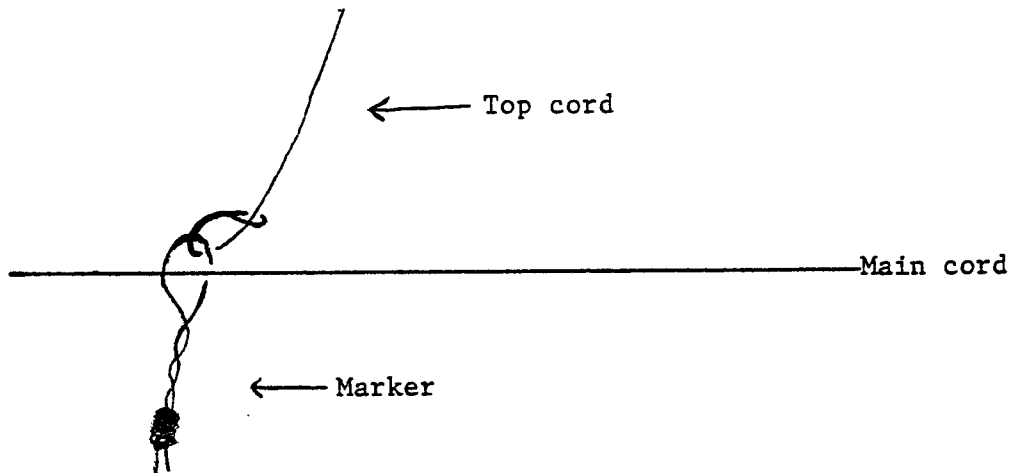
3. Construction note:

- (a) Markers are thick short cords that are looped around the main cord, twisted about 4 times, and bound.
- (b) In some cases (M3, M6, M11, M19, M20), the main cord has first been wrapped with YB:BB cord for a length of about 1.0 cm.



4.*** Construction note: Markers M32 and M39 each have a cord attached through them. The cords are listed as T1 and T2 respectively because, as with top cords, they are directed upward and have knot clusters on them. They are attached to the loops of the markers in the same way that a top cord is usually attached to

the main cord.



5. Construction note: In addition to the markers, there are other exceptional cords attached to the main cord. They are called "flags." All are blank, YB, and much longer or shorter than surrounding cords. (Because of the slight space between F2 and F4, and the discoloration of the main cord, it is assumed that an F3 was in that space.)
6. By spacing, the quipu is separated into 24 groups. Each group has the same basic pattern: BB, (YB, W, YB, YB), BB, (YB, W, YB, YB), (YB, W, YB, YB), BB, Marker, (YB, W, YB, YB), (FB:W with a subsidiary of YB/ØG, YB, ØG). In groups that have less than 22 pendants, it is 1 or 2 of the BB cords that are non-existent. Parentheses have been used to emphasize that each group is made up of 5 subgroups, with the first 4 having the same color pattern. As well as there being a marker between the 3rd and 4th subgroup in each group, there are as many as 3 markers or 4 flags between some consecutive groups.
7. The flag F1, just after the 7th group, separates the quipu into 2 parts.
 - (i) The first part, consisting of 7 groups, has pendant values from 0-104. With 1 exception, all knots on pendants in subgroups 1 and 2 are tagged (see #1 above). The tags in subgroup 1 are YB:ØG, and those in subgroup 2 are W.

(ii) By contrast, in part 2, consisting of 17 groups, there are no tagged knots. The values also differ. With the exception of the value on 1 subsidiary, all values are 0,1,2, or 4. Moreover, most of the values in subgroups 1-3 are 0, most in subgroup 4 are 1, and the values 2 and 4 appear only in subgroup 5.