

QUIPU AS32

Museum identification: No. 42.28. 30/4532 (Peabody Museum, Harvard University,
U.S.A.)

Main cord: color W

- b 0.0 cm: pendant cord (1), then space of 0.5 cm.
- 0.5 cm: group of 5 pendant cords (2-6), then space of 0.5 cm.
- 1.5 cm: group of 3 pendant cords (7-9), then space of 0.5 cm.
- 2.5 cm: group of 5 pendant cords (10-14), then space of 0.5 cm.
- 3.5 cm: group of 3 pendant cords (15-17), then space of 0.5 cm.
- 4.5 cm: group of 5 pendant cords (18-22), then space of 0.5 cm.
- 5.5 cm: group of 3 pendant cords (23-25), then space of 0.5 cm.
- 6.5 cm: group of 5 pendant cords (26-30), then space of 0.5 cm.
- 7.5 cm: group of 3 pendant cords (31-33), then space of 0.5 cm.
- 8.5 cm: group of 5 pendant cords (34-38), then space of 0.5 cm.
- 9.5 cm: group of 3 pendant cords (39-41), then space of 0.5 cm.
- 10.5 cm: group of 5 pendant cords (42-46), then space of 0.5 cm.
- 11.5 cm: group of 3 pendant cords (47-49), then space of 0.5 cm.
- 12.5 cm: group of 5 pendant cords (50-54), then space of 0.5 cm.
- 13.5 cm: group of 3 pendant cords (55-57), then space of 0.5 cm.
including marker (MI)
- 14.5 cm: group of 5 pendant cords (58-62), then space of 0.5 cm.
- 15.5 cm: group of 3 pendant cords (63-65), then space of 0.5 cm.
- 16.5 cm: group of 5 pendant cords (66-70), then space of 0.5 cm.
- 17.5 cm: group of 3 pendant cords (71-73), then space of 0.5 cm.
- 18.5 cm: group of 5 pendant cords (74-78), then space of 0.5 cm.
- 19.5 cm: group of 3 pendant cords (79-81), then space of 0.5 cm.

- 20.5 cm: group of 5 pendant cords (82-86), then space of 0.5 cm.
- 21.5 cm: group of 3 pendant cords (87-89), then space of 0.5 cm.
- 22.5 cm: group of 5 pendant cords (90-94), then space of 0.5 cm.
- 23.5 cm: group of 3 pendant cords (95-97), then space of 0.5 cm.
- 24.5 cm: group of 5 pendant cords (98-102), then space of 0.5 cm.
- 25.5 cm: group of 3 pendant cords (103-105), then space of 0.5 cm.
- 26.5 cm: group of 5 pendant cords (106-110), then space of 0.5 cm.
- 27.5 cm: group of 3 pendant cords (111-113), then space of 0.5 cm.
- 28.5 cm: group of 5 pendant cords (114-118), then space of 0.5 cm.
- 29.5 cm: group of 3 pendant cords (119-121), then space of 0.5 cm.
- 30.5 cm: group of 5 pendant cords (122-126), then space of 0.5 cm.
- 31.5 cm: group of 3 pendant cords (127-129), then space of 0.5 cm.
- including marker (M2)
- 32.5 cm: group of 5 pendant cords (130-134), then space of 0.5 cm.
- 33.5 cm: group of 3 pendant cords (135-137), then space of 0.5 cm.
- 34.5 cm: group of 5 pendant cords (138-142), then space of 0.5 cm.
- 35.5 cm: group of 3 pendant cords (143-145), then space of 0.5 cm.
- 36.5 cm: group of 5 pendant cords (146-150), then space of 0.5 cm.
- 37.5 cm: group of 3 pendant cords (151-153), then space of 0.5 cm.
- 38.5 cm: group of 5 pendant cords (154-158), then space of 0.5 cm.
- 39.5 cm: group of 3 pendant cords (159-161), then space of 0.5 cm.
- 40.5 cm: group of 5 pendant cords (162-166), then space of 0.5 cm.
- 41.5 cm: group of 3 pendant cords (167-169), then space of 0.5 cm.
- 42.5 cm: group of 5 pendant cords (170-174), then space of 0.5 cm.
- 43.5 cm: group of 3 pendant cords (175-177), then space of 0.5 cm.

- 44.5 cm: group of 5 pendant cords (178-182), then space of 0.5 cm.
45.5 cm: group of 3 pendant cords (183-185), then space of 0.5 cm.
46.5 cm: group of 5 pendant cords (186-190), then space of 0.5 cm.
47.5 cm: group of 3 pendant cords (191-193), then space of 0.5 cm.
48.5 cm: group of 5 pendant cords (194-198), then space of 0.5 cm.
49.5 cm: group of 3 pendant cords (199-201), then space of 0.5 cm.

including marker (M3)

- 50.5 cm: group of 5 pendant cords (202-206), then space of 0.5 cm.
51.5 cm: group of 3 pendant cords (207-209), then space of 0.5 cm.
52.5 cm: group of 5 pendant cords (210-214), then space of 0.5 cm.
53.5 cm: group of 3 pendant cords (215-217), then space of 0.5 cm.
54.5 cm: group of 5 pendant cords (218-222), then space of 0.5 cm.
55.5 cm: group of 3 pendant cords (223-225), then space of 0.5 cm.
56.5 cm: group of 5 pendant cords (226-230), then space of 0.5 cm.
57.5 cm: group of 3 pendant cords (231-233), then space of 0.5 cm.
58.5 cm: group of 5 pendant cords (234-238), then space of 0.5 cm.
59.5 cm: group of 3 pendant cords (239-241), then space of 0.5 cm.
60.5 cm: group of 5 pendant cords (242-246), then space of 0.5 cm.
61.5 cm: group of 3 pendant cords (247-249), then space of 0.5 cm.
62.5 cm: group of 5 pendant cords (250-254), then space of 0.5 cm.
63.5 cm: group of 3 pendant cords (255-257), then space of 0.5 cm.
64.5 cm: group of 5 pendant cords (258-262), then space of 0.5 cm.
65.5 cm: group of 3 pendant cords (263-265), then space of 0.5 cm.
66.5 cm: group of 5 pendant cords (266-270), then space of 0.5 cm.
67.5 cm: group of 3 pendant cords (271-273), then space of 0.5 cm.

including marker (M4)

- 68.0 cm: damaged portion**
- 70.5 cm: group of 3 pendant cords (274-276), then space of 0.5 cm.
- 71.5 cm: group of 5 pendant cords (277-281), then space of 0.5 cm.
- 72.5 cm: group of 3 pendant cords (282-284), then space of 0.5 cm.
- 73.5 cm: group of 5 pendant cords (285-289), then space of 0.5 cm.
- 74.5 cm: group of 3 pendant cords (290-292), then space of 0.5 cm.
- 75.5 cm: group of 5 pendant cords (293-297), then space of 0.5 cm.
- 76.5 cm: group of 3 pendant cords (298-300), then space of 0.5 cm.
- 77.5 cm: group of 5 pendant cords (301-305), then space of 0.5 cm.
- 78.5 cm: group of 3 pendant cords (306-308), then space of 0.5 cm.
- 79.5 cm: group of 5 pendant cords (309-313), then space of 0.5 cm.
- 80.5 cm: group of 3 pendant cords (314-316), then space of 0.5 cm.
- 81.5 cm: group of 5 pendant cords (317-321), then space of 0.5 cm.
- 82.5 cm: group of 3 pendant cords (322-324), then space of 0.5 cm.
- 83.5 cm: group of 5 pendant cords (325-329), then space of 0.5 cm.
- 84.5 cm: group of 3 pendant cords (330-332), then space of 0.5 cm.
including marker (M5)
- 85.5 cm: group of 5 pendant cords (333-337), then space of 0.5 cm.
- 86.5 cm: group of 3 pendant cords (338-340), then space of 0.5 cm.
- 87.5 cm: group of 5 pendant cords (341-345), then space of 0.5 cm.
- 88.5 cm: group of 3 pendant cords (346-348), then space of 0.5 cm.
- 89.5 cm: group of 5 pendant cords (349-353), then space of 0.5 cm.
- 90.5 cm: group of 3 pendant cords (354-356), then space of 0.5 cm.
- 91.5 cm: group of 5 pendant cords (357-361), then space of 0.5 cm.
- 92.5 cm: group of 3 pendant cords (362-364), then space of 0.5 cm.
- 93.5 cm: group of 5 pendant cords (365-369), then space of 0.5 cm.

94.5 cm: group of 3 pendant cords (370-372), then space of 0.5 cm.
 95.5 cm: group of 6 pendant cords (373-378), then space of 0.5 cm.
 96.5 cm: group of 3 pendant cords (379-381), then space of 0.5 cm.
 97.5 cm: group of 5 pendant cords (382-386), then space of 0.5 cm.
 98.5 cm: group of 3 pendant cords (387-389), then space of 0.5 cm.
 99.5 cm: group of 5 pendant cords (390-394), then space of 0.5 cm.
 100.5 cm: group of 3 pendant cords (395-397), then space of 0.5 cm.
 101.5 cm: group of 5 pendant cords (398-402), then space of 0.5 cm.
 102.5 cm: group of 3 pendant cords (403-405), then space of 0.5 cm.
 107.5 cm: end****

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	--	7.0b	W	?	
2	--	21.0	LB	0	
3	--	27.0	LB	0	
4	--	5.0b	LB	?	1:1.0
4s1	1E(11.0)	23.0	LB	1	
5	2L(14.0)	14.5b	LB	2	
6	1E(14.5)	24.0	LB	1	
7	1E(15.0)	26.0	W	1	
8	2L(15.0)	28.5	W	2	1:7.0
8s1	2L(8.0)	20.0	LB	2	
9	--	27.5	W	0	1:3.5
9s1	1E(10.0)	22.0	LB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
10	--	30.0	LB	0	
11	--	26.0	LB	0	
12	1E(15.0)	30.0	LB	1	1:1.0
12s1	1E(11.5)	26.0	BL/LB-BL (17.0/26.0)	1	
13	1E(11.0)	24.5	B	1	1:2.0
13s1	1E(8.0)	22.0	LB	1	
14	--	23.0	LB	0	
15	--	20.0	W	0	
16	3L(14.0)	24.0	W	3	
17	--	19.5	W	0	1:9.0
17s1	1E(4.5)	10.5	LB	1	
18	2L(13.0)	19.0	LB	2	
19	3L(11.5)	26.0	LB	3	
20	--	21.0	LB	0	
21	1E(11.0)	19.0	LB	1	
22	--	20.0	LB	0	
23	1E(15.5)	17.5	W	1	
24	1E(17.5)	19.5	W	1	
25	--	18.0	W	0	
26	1E(16.0)	18.0	LB	1	
27	1E(15.5)	26.5	LB	1	
28	2L(16.5)	18.5	LB	2	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
29	1E(16.0)	16.5	LB	1	
30	--	29.0	LB	0	
31	1E(14.0)	25.5	W	1	
32	4L(14.0)	22.0	W	4	2:5.0-5.5
32s1	--	0.5b	DB	?	
32s2	1E(9.5)	10.5	LB	1	
33	--	16.0	W	0	1:5.0
33s1	2L(9.5)	19.0	LB	2	
34	--	34.0ç	LB	0	
35	--	33.0ç	LB	0	
36	1E(15.0)	32.0ç	LB	1	
37	--	28.5	LB	0	
38	--	33.0ç	LB	0	
39	--	30.0ç	W	0	
40	--	25.0	W	0	1:1.0
40s1	1E(14.0)	25.0	W	1	
41	1E(17.0)	32.0ç	W	1	1:0.5
41s1	--	26.0	LB	0	
42	--	33.0ç	LB	0	
43	1E(16.0)	31.0	LB	1	
44	1E(14.5)	21.5ç	LB	1	1:4.0
44s1	--	5.5b	LB	?	
45	3L(17.0)	30.0ç	LB	3	1:2.0

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
45s1	1E(10.0)	17.0ç	DB	1	
46	1E(15.0)	18.5	LB	1	
47	--	22.0	W	0	
48	1E(17.0)	22.0	W	1	2:3.0-3.5
48s1	1E(14.0)	14.5b	DB	1	
48s2	1E(14.0)	21.0ç	LB	1	
49	--	22.0	W	0	1:10.0
49s1	2L(6.5)	7.0	LB	2	
50	--	23.0	LB	0	
51	--	24.5	LB	0	1:2.5
51s1	2L(7.0); 1E(18.0)	18.5b	DB	2&1	
52	2L(15.0)	19.0	LB	2	
53	1E(14.0)	23.5	LB	1	1:1.0
53s1	1E(12.0)	20.5	B1/LBB (12.0/20.5)	1	
54	--	25.0	LB	0	
55	1E(16.5)	26.5	W	1	
56	--	21.0	W	0	1:8.0
56s1	1E(8.0)	14.0	LB	1	
57	--	22.0	W	0	
M1	--	16.0	LB	?	
58	1E(16.0)	29.0	LB	1	
59	1E(16.0)	21.5	LB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
60	--	15.0b	LB	?	1:10.0
60s1	--	4.5	LB-GB	?	
61	--	26.5	LB	0	
62	--	19.0	LB	0	
63	--	19.0	W	0	
64	--	20.5	W	0	
65	1E(15.5)	32.5c	W	1	
66	--	9.5b	LB	?	
67	1E(17.0)	22.0	LB	1	
68	1E(16.5)	23.5	LB	1	1:4.5
68s1	1E(11.0)	16.0	LB	1	
69	--	19.5	LB	0	1:2.5
69s1	1E(8.0)	22.0	BL/LB-BL (8.5/22.0)	1	
70	--	32.0	LB	0	1:6.0
70s1	1E(10.0)	15.0	LB	1	
71	--	31.0c	W	0	2:2.0-2.5
71s1	1E(10.0)	21.0c	LB	1	
71s2	1E(10.0)	10.5b	DBW	1	
72	--	32.0c	W	0	1:6.0
72s1	1E(13.0)	19.0	LB	1	
73	1E(20.0)	21.0	W	1	
74	--	14.5b	LB	?	
75	--	15.0b	LB	?	
76	--	10.5b	LB	?	1:7.5
76s1	1E(9.0)	23.0c	LB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
77	1E(16.5)	23.0	LB	1	
78	--	12.5b	LB	?	1:6.0
78s1	1E(10.0)	11.0	LB	1	
79	--	27.0	W	0	
80	--	29.0	W	0	1:10.0
80s1	1E(8.0)	12.5	LB	1	
81	--	14.0	W	?	1:6.0
81s1	1E(12.0)	15.0	LB	1	
82	--	33.0c	LB	0	
83	--	6.5b	LB	?	
84	--	15.5	LB	0	
85	1E(17.5)	24.5	LB	1	
86	--	20.5	LB	0	
87	--	32.5c	W	0	1:9.5
87s1	1E(7.0)	12.5	LB	1	
88	2L(17.5)	21.5	W	2	2:5.0, 10.0
88s1	--	0.5	DB	?	
88s2	1E(6.0)	20.0	LB	1	
89	--	24.0	W	0	1:5.0
89s1	1E(12.0)	17.0	LB	1	
90	--	21.0	LB	0	
91	2L(17.0)	21.0	LB	2	1:6.0
91s1	1E(9.0)	16.0	LB*	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
92	--	10.0b	LB	?	
93	2L(17.0)	26.0	LB	2	
94	--	24.0	LB	0	
95	--	17.0	W	0	
96	--	6.0b	W	?	
97	1E(12.0)	21.0	W	1	1:3.0
97s1	1E(8.0)	17.0c	LB	1	
98	--	12.0b	LB	?	
99	--	7.0	LB	?	
100	2L(18.0)	26.0	LB	2	1:6.0
100s1	--	7.0b	LB	?	
101	--	26.0	LB	0	
102	--	29.5	LB	0	1:1.5
102s1	--	13.0b	LB	?	
103	--	31.0c	W	0	
104	--	33.0c	W	0	
105	1E(18.0)	27.0	W	1	
106	2L(16.0)	29.0c	LB	2	
107	3L(16.0)	32.0	LB	3	
108	1E(17.0)	18.0	LB	1	
109	1E(16.0)	30.0	LB	1	
110	--	12.0b	LB	?	
111	--	18.0	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
112	1E(12.0)	33.0¢	W	1	1:5.0
112s1	1E(8.5)	20.5¢	LB	1	
113	--	18.0	W	0	1:5.0
113s1	1E(9.0)	18.0¢	LB	1	
114	--	34.0¢	LB	0	
115	--	25.0	LB	0	
116	1E(17.0)	33.0¢	LB	1	
117	--	33.0¢	LB	0	
118	--	28.0¢	LB	0	
119	--	30.0¢	W	0	
120	--	34.0¢	W	0	1:7.0
120s1	--	24.0	LB	0	
121	1E(18.0)	18.5b	W	1	
122	--	32.0¢	LB	0	
123	1E(16.0)	21.0	LB	1	
124	1E(16.0)	22.0	LB	1	
125	--	38.0¢	LB	0	
126	--	17.0b	LB	?	1:5.0
126s1	1E(8.0)	29.0¢	BL/LB-BL (12.0/29.0)	1	
127	--	12.0b	W	?	
128	--	9.0b	W	?	
129	1E(17.0)	33.0¢	W	1	1:4.0

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
129s1	1E(7.0)	19.0	LB	1	
M2	--	20.0	LB	0	
130	--	13.0	LB	0	
131	--	7.5b	LB	?	
132	--	12.5b	LB	?	
133	--	10.0b	LB	?	
134	--	31.5ç	LB	0	1:2.5
134s1	1E(10.5)	11.0b	DB	1	
135	--	33.0	W	0	
136	2L(16.5)	18.5b	W	2	
137	--	34.0ç	W	0	
138	--	13.0b	LB	?	
139	--	8.0b	LB	?	1:3.0
139s1	1E (12.0)	20.0ç	DB:W	1	
140	--	6.0b	LB	?	2:2.0,3.0
140s1	1E(12.0)	24.0	DB	1	
140s2	--	0.5b	DB	?	
141	2L(15.0)	33.0ç	LB	2	1:2.0
141s1	1E(12.0)	24.0ç	LB-GB	1	
142	2L(15.0)	28.0ç	LB	2	
143	1E(16.0)	26.0	W	1	
144	1E(16.0)	28.0	W	1	2:8.0-8.5
144s1	--	5.0b	DB	?	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
144s2	1E(6.0)	26.0ç	W	1	
145	--	27.0	W	0	1:4.0
145s1	--	3.0b	DB	?	
146	--	28.0	LB	0	
147	--	32.0ç	LB	0	
148	--	12.0b	LB	?	
149	1E(15.0)	30.0ç	LB	1	
150	--	33.0ç	LB	0	
151	--	33.0ç	W	0	
152	--	34.0ç	W	0	1:8.0
152s1	--	7.0	LB	0	
153	1E(15.5)	31.5ç	W	1	
154	--	33.0ç	LB	0	
155	1E(14.0)	30.0ç	LB	1	
156	1E(15.5)	16.0b	LB	1	
157	2L(16.0)	26.0	LB	2	
158	--	15.0b	LB	?	
159	1E(16.0)	27.0	W	1	
160	1E(16.0)	32.0ç	W	1	
161	--	26.0	W	0	1:7.0
161s1	1E(8.0)	8.5b	LB	1	
162	--	34.0ç	LB	0	
163	--	23.0ç	LB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
164	--	28.0	LB	0	1:2.5
164s1	--	0.5b	DB	?	
165	--	22.0	LB	0	1:2.0
165s1	--	3.0b	DB	?	
166	--	21.0	LB	0	
167	1E(15.0)	30.0c	W	1	
168	--	34.0c	W	0	
169	1E(15.0)	34.0c	W	1	1:3.0
169s1	--	22.0	DB	0	
170	--	17.0b	LB	?	
171	--	14.0b	LB	?	1:5.0
172	1E(14.0)	31.0c	LB	1	
173	--	8.0b	LB	?	
174	--	16.0	LB	0	1:8.0
174s1	--	1.0b	DB	?	
175	--	30.0	W	0	
176	1E(13.0)	26.0	W	1	
177	1E(14.0)	14.5b	W	1	1:6.0
177s1	--	1.0b	LB	?	
178	--	23.0	LB	0	
179	2L(14.5)	30.5c	LB	2	1:4.5
179s1	--	1.0b	DB	?	
180	2L(15.5)	22.5	LB	2	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
181	--	7.5b	LB	?	1:1.5
181s1	--	6.0b	LB-GB	?	
182	--	20.0b	LB	0	
183	--	28.0	W	0	
184	--	26.0	W	0	
185	--	27.0	W	0	
186	--	35.0c	LB	0	
187	2L(15.0)	30.0c	LB	2	
188	--	11.0b	LB	?	
189	2L(15.0)	26.5	LB	2	
190	--	10.0b	LB	?	1:1.5
190s1	1E(12.5)	21.5	LB-BG	1	
191	1E(12.5)	21.5	W	1	
192	2L(13.0)	28.0c	W	2	
193	--	32.0c	W	0	1:4.0
193s1	2L(8.0)	19.0c	LB	2	
194	--	32.0c	LB	0	
195	4L(17.0)	37.0c	LB	4	
196	4L(14.0)	26.0	LB	4	
197	1E(15.0)	23.0	LB	1	
198	1E(14.0)	30.0c	LB	1	
199	--	9.0b	W	?	
200	1E(14.0)	31.0c	W	1	2:7.0-7.5

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
200s1	1E(6.0)	26.0ç	LB	1	
200s2	1E(6.0)	26.0ç	LB	1	
201	--	22.0	W	0	1:9.0
201s1	1E(4.0)	12.0	LB	1	
M3	--	30.0ç	LB	0	
202	--	32.0ç	LB	0	
203	--	30.0ç	LB	0	2:1.0-1.5
203s1	--	5.0b	DB	?	
203s2	1E(10.0)	25.0ç	LB*	1	
204	3L(13.0)	30.0ç	LB	3	
205	--	15.0b	LB	?	1:1.0
205s1	1E(13.0)	22.0ç	LB	1	
206	1E(14.5)	23.5	LB	1	
207	--	23.0	W	0	
208	1E(15.0)	24.0	W	1	
209	--	32.0ç	W	0	
210	--	29.0	LB	0	
211	2L(14.0)	24.0ç	LB	2	
212	1E(15.0)	23.0	LB	1	
213	3L(15.0)	23.0	LB	3	
214	--	34.0ç	LB	0	1:1.0
214s1	1E(11.0)	22.0ç	LB	1	
215	--	15.0b	W	?	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
216	1E(17.0)	23.0	W	1	1:9.0
216s1	1E(8.0)	14.0c	LB	1	
217	--	25.0	W	0	
218	1E(15.0)	31.0c	LB	1	
219	--	4.0b	LB	?	
220	--	33.0	LB	0	
221	--	3.0b	LB	?	
222	2L(14.5)	28.5	LB	2	
223	--	32.0c	W	0	
224	--	34.0c	W	0	
225	1E(16.0)	32.0c	W	1	1:1.0
225s1	1E(15.0)	24.0c	LB	1	
226	--	29.0	LB	0	
227	1E(17.0)	32.0c	LB	1	
228	--	16.0b	LB	?	
229	--	29.0	LB	0	1:10.0
229s1	1E(6.0)	13.0	LB-BL		
230	2L(16.0)	22.0	LB	2	
231	--	23.0	W	0	
232	2L(16.0)	19.0	W	2	
233	1E(17.0)	23.5	W	1	
234	--	21.0	LB	0	
235	--	20.0	LB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
236	--	22.0	LB	0	
237	2L(17.0)	24.0	LB	2	
238	1E(16.5)	24.0	LB	1	1:3.0
238s1	1E(12.5)	22.5¢	LB-GB	1	
239	1E(16.0)	24.0	W	1	
240	1E(16.0)	24.0	W	1	
241	--	24.0	W	0	1:10.0
241s1	--	2.0b	LB	?	
242	--	23.0	LB	0	
243	--	21.0	LB	0	
244	1E(16.0)	20.0	LB	1	
245	1E(18.0)	25.0	LB	1	
246	1E(18.0)	22.0	LB	1	
247	1E(14.0)	31.0¢	W	1	
248	1E(16.0)	28.0	W	1	
249	1E(16.0)	24.0	W	1	
250	1E(12.0)	22.0	LB	1	
251	--	29.0	LB	0	
252	1E(13.0)	28.0	LB	1	
253	--	21.0	LB	0	
254	2L(12.0)	28.0	LB	2	
255	--	30.0	W	0	
256	--	21.0	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
257	--	29.0	W	0	1:8.0
257s1	1E(8.0)	17.0c	LB	1	
258	--	28.0	LB	0	
259	2L(16.5)	28.5	LB	2	
260	1E(16.0)	28.0	LB	1	1:9.0
260s1	1E(7.0)	14.0	LB	1	
261	2L(17.0)	27.0c	LB	2	
262	1E(18.0)	28.0	LB	1	
263	--	30.0	W	0	
264	--	27.0	W	0	1:12.0
264s1	1E(6.5)	23.5c	DB	1	
265	--	16.0b	W	0	
265s1	1E(6.0)	15.0	LB	1	
266	--	26.0	LB	0	
267	3L(17.0)	22.0	LB	3	1:5.0
267s1	--	6.0b	DB	0	
268	--	29.0	LB	0	1:6.0
268s1	1E(9.0)	19.0	LB-GB	1	
269	--	6.0b	LB	?	
270	--	6.0b	LB	?	
271	--	32.0c	W	0	
272	--	14.0	W	?	2:10.0,11.0
272s1	1E(8.0)	18.0c	DB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
272s2	1E(6.0)	19.0c	LB	1	
273	--	4.0b	W	?	
M3**	--	4.0b	LB	?	
274	--	5.0b	W	?	1:3.0
274s1	1E(13.0)	23.0	DB	1	
275	--	4.0b	W	?	
276	--	4.0b	W	?	
277	--	15.0b	LB	?	
278	2L(16.0)	25.5	LB	2	1:3.0
278s1	1E(13.0)	23.0	LB	1	
279	--	25.0	LB	0	
280	--	27.0	LB	0	
281	--	8.0b	LB	?	
282	2L(16.0)	26.0	W	2	
283	--	5.5b	W	?	1:1.5
283s1	1E(13.0)	22.0	DB	1	
284	--	24.5	W	0	
285	2L(14.0)	16.0	LB	2	
286	--	25.0	LB	0	
287	4L(17.5)	24.5	LB	4	
288	--	22.0	LB	0	
289	--	21.0	LB	0	
290	--	22.5	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
291	--	21.0	W	0	1:8.0
291s1	1E(9.0)	17.0c	LB	1	
292	--	8.0	W	?	
293	--	21.0	LB	0	
294	1E(17.0)	21.5	LB	1	1:2.0
294s1	1E(14.0)	18.0b	BL	1	
295	--	17.5	LB	0	1:6.5
295s1	1E(9.5)	14.5	LB-GB	1	
296	2L(17.0)	21.0	LB	2	1:3.0
296s1	1E(12.0)	17.0	LB	1	
297	--	21.0	LB	0	
298	--	20.0	W	0	1:3.0
298s1	--	0.5b	DB	?	
299	--	20.0	W	0	1:2.0
299s1	1E(13.5)	18.5c	LB	1	
300	--	19.5	W	0	2:6.5, 7.0
300s1	--	1.0b	DB	?	
300s2	2L(8.0)	15.0	LB	2	
301	--	20.0	LB	0	
302	1E(16.0)	22.0c	LB	1	
303	2L(17.0)	23.0	LB	2	
304	1E(15.5)	20.5	LB	1	1:1.5
304s1	1E(15.0)	18.5	LB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
305	--	18.0b	LB	0	
306	--	19.0	W	0	
307	1E(17.0)	21.0	W	1	
308	--	29.0	W	0	
309	--	15.0b	LB	?	
310	--	15.0b	LB	?	
311	2L(16.0)	18.0	LB	2	
312	--	24.0	LB	0	
313	--	24.0	LB	0	1:8.0
313s1	1E(7.0)	23.0ç	DB	1	
314	--	25.0	W	0	
315	--	20.0	W	0	1:3.5
315s1	1E(13.5)	14.5	LB	1	
316	--	26.0	W	0	
317	--	30.0ç	LB	0	
318	--	22.0	LB	0	1:1.0
318s1	1E(11.5)	21.5	BL/LB-BL (13.5/21.5)	1	
319	--	36.0ç	LB	0	2:1.0-1.5
319s1	1E(12.0)	26.0	LB	1	
319s2	1E(11.0)	26.0	LB	1	
320	1E(13.0)	34.0ç	LB	1	
321	--	32.0ç	LB	0	
322	--	34.0ç	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
323	--	35.0ç	W	0	
324	--	30.0	W	0	
325	--	21.0	LB	0	
326	2L(17.0)	26.0ç	LB	2	1:8.0
326s1	--	1.0b	DB	?	
327	6L(18.0)	28.0ç	LB	6	
328	--	19.0b	LB	?	
329	--	30.0ç	LB	0	
330	1E(18.0)	29.0	W	1	1:9.0
330s1	2L(11.0)	20.5ç	DB	2	
331	3L(17.5)	31.5ç	W	3	1:9.5
331s1	1E(7.5)	21.5ç	LB	1	
332	--	14.0b	W	?	1:3.0
332s1	1E(7.0)	24.0ç	LB	1	
M5	--	30.0	LB	0	
333	--	22.0ç	LB	0	
334	--	8.0b	LB	?	
335	1E(17.0); 1E(31.0)	39.0ç	LB	1+1(?)	
336	--	12.0b	LB	?	
337	--	27.0	LB	0	
338	--	32.5ç	W	0	1:5.5
338s1	--	0.5b	DB	?	
339	--	34.5ç	W	0	1:2.5

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
339s1	1E(6.5)	22.5¢	LB	1	
340	--	33.0¢	W	0	1:2.0
340s1	1E(14.0)	22.0¢	GB	1	
341	1E(18.0)	31.0¢	LB	1	
342	1E(18.0)	24.0	LB	1	
343	2L(18.0)	30.0¢	LB	2	1:5.0
343s1	--	1.0b	DB	?	
344	3L(17.0)	26.0¢	LB	3	
345	1E(17.0)	30.0¢	LB	1	
346	--	32.0¢	W	0	
347	1E(17.0)	30.5¢	W	1	1:3.0
347s1	2L(13.0)	19.0¢	LB	2	
348	--	28.0	W	0	
349	1E(14.5)	30.5¢	LB	1	
350	2L(15.0)	15.5b	LB	2	
351	--	31.5¢	LB	0	1:1.5
351s1	--	6.0b	DB	?	
352	--	30.0¢	LB	0	
353	--	34.0¢	LB	0	1:3.0
353s1	1E(12.0)	29.0¢	BL/LB-BL (12.5/29.0)	1	
354	--	30.0¢	W	0	
355	--	31.5¢	W	0	1:4.0
355s1	1E(6:5)	21.5¢	LB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
356	--	30.0ç	W	0	
357	--	33.0ç	LB	0	
358	1E(11.5)	32.5ç	LB	1	
359	--	35.0ç	LB	0	
360	--	16.0b	LB	?	1:1.0
360s1	--	0.5b	DB	?	
361	1E(11.0)	30.0ç	LB	1	
362	1E(11.5)	32.5ç	W	1	
363	--	34.0ç	W	0	1:4.0
363s1	--	1.0b	LB	?	
364	--	17.0b	W	0	
365	--	11.5b	LB	?	
366	--	10.0b	LB	?	
367	--	22.0	LB	0	
368	1E(16.5)	31.5ç	LB	1	
369	--	11.0b	LB	?	
370	--	27.0ç	W	0	
371	--	23.0	W	0	
372	--	25.5ç	W	0	1:1.5
372s1	1E(13.0)	24.0ç	LB	1	
373	--	30.0ç	LB	0	
374	--	22.0	LB	0	
375	--	17.0	LB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
376	--	12.0b	LB	?	
377	1E(19.0)	20.0b	LB	1	
378	--	15.0b	LB	0	
379	--	14.0b	W	?	
380	1E(18.0)	31.0ç	W	1	1:11.0
380s1	1E(7.0)	22.0ç	LB	1	
381	--	18.0b	W	0	
382	4L(18.0)	29.0ç	LB	4	
383	--	26.0	LB	0	
384	--	15.0b	LB	?	
385	1E(19.0)	32.0	LB	1	
386	--	14.5b	LB	?	
387	2L(19.5)	30.5ç	W	2	1:9.5
387s1	--	1.5b	LB	?	
388	--	15.5b	W	?	1:4.5
388s1	--	21.0ç	LB	0	
389	--	12.5b	W	?	1:6.0
389s1	1E(9.0)	20.0ç	LB	1	
390	--	11.0b	LB	?	
391	--	32.0	LB	0	
392	4L(18.0)	18.5	LB	4	
393	--	17.0b	LB	?	
394	2L(19.0)	23.5	LB	2	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
395	--	30.5c	W	0	1:3.5
395s1	--	0.5b	DB	?	
396	--	31.5c	W	0	1:8.5
396s1	1E(8.0)	20.0	LB	1	
397	--	5.0b	W	?	
398	--	4.0b	LB	?	
399	--	14.5b	LB	?	
400	--	17.0b	LB	?	
401	--	9.0b	LB	?	
402	--	9.0b	LB	?	
403	--	35.0c	W	0	1:11.0
403s1	1E(8.5)	22.5c	LB	1	
404	--	27.0	W	0	1:4.0
404s1	--	3.0b	DB	?	
405	--	14.0b	W	?	1:5.0
405s1	--	9.5b	LB	?	

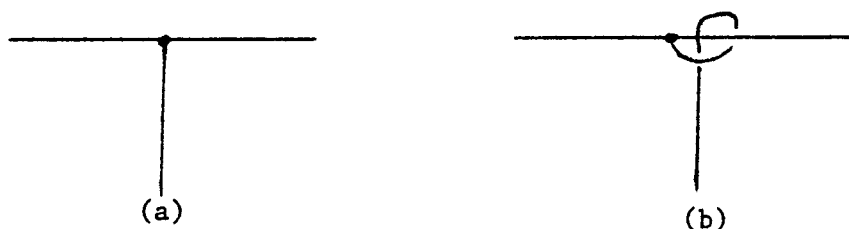
Observations

- *1. LB* is the same color as LB but a different texture.
- **2. The main cord and some pendants were recently mended. The mended portion has 5 pendants and some additional space. These are left out of the listing. The listing and measurements resume with pendant 274.
- ***3. Construction note: The cord has a loop tied in it 11.0 cm. beyond the E knot. The original length of the cord was 31.0 cm.

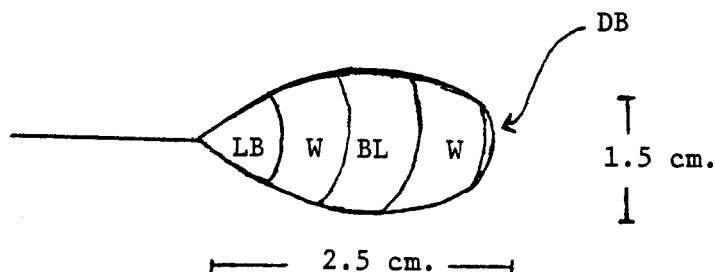
4. Construction note: The markers are blank cords connected to the main cord in a special way.

(a) The cord was first attached in the usual pendant manner.

(b) Then it was passed around the main cord and through the loop thus formed.



5.**** Construction note: The main cord is finished with a cotton knob. Its covering has bands of color that appear on the quipu pendants and subsidiaries.



6. The quipu is divided into 6 parts by markers. Each part is separated by spacing into 9 groups. Each group has 8 pendants and the same color pattern of 5LB followed by 3W. (Since the main cord starts with a broken end, there may have been more parts. Also, we assume that the first 16 pendants of part 1 are missing due to the broken end, and that the first 10 pendants of part 5 are missing due to the break and mend noted between M4 and pendant 274. This means that 51/54 groups remain and 406/432 pendants remain.)

7. The quipu only contains only the values 0,1,2,3,4,6. In all groups position 8 contains 0-1

positions 5&6 contain 0-2
 position 4 contains 0-3
 position 1 contains 0-2,4
 positions 2&7 contain 0-4
 position 3 contains 0-4,6
 subsidiaries contain 0-2.

In all, there is 1 value of 6 and 15 values of 3 or 4. Thus 96% are 0-2.

(Note: since 72/406 pendants and 27/119 subsidiaries are broken, generalizations about values refer to 334 pendants and 92 subsidiaries, while generalizations about color refer to 406 pendants and 119 subsidiaries.)

8. In all groups, there are no subsidiaries on position 1. There is a maximum of 2 subsidiaries on any pendant. There are 9 different subsidiary colors with some distinction by position. GB appears only in position 8; W only in position 7; LB* only in position 2; DB:W in positions 2&6; LB-GB and BL/LB-BL in positions 3,4,5; LB-BL in positions 2,3,4,5; and LB and DB appear in positions 2-8.