

QUIPU AS109

Museum identification: No. VA47069 (Museum Für Völkerkunde, Berlin)

Main cord: color DB-W

- \$ 2.5 cm: group of 4 pendant cords (1-4), then space of 0.5 cm.
- 4.0 cm: group of 5 pendant cords (5-9), then space of 0.5 cm.
- 5.5 cm: group of 5 pendant cords (10-14), then space of 0.5 cm.
- 7.0 cm: group of 5 pendant cords (15-19), then space of 0.5 cm.
- 8.5 cm: group of 5 pendant cords (20-24), then space of 0.5 cm.
- 10.0 cm: group of 5 pendant cords (25-29), then space of 0.5 cm.
- 11.5 cm: group of 5 pendant cords (30-34), then space of 0.5 cm.
- 13.0 cm: group of 5 pendant cords (35-39), then space of 0.5 cm.
- 14.5 cm: group of 5 pendant cords (40-44), then space of 0.5 cm.
- 16.0 cm: group of 4 pendant cords (45-48), then space of 0.5 cm.
- 17.5 cm: group of 5 pendant cords (49-53), then space of 0.5 cm.
- 19.0 cm: group of 5 pendant cords (54-58), then space of 0.5 cm.
- 20.5 cm: group of 5 pendant cords (59-63), then space of 0.5 cm.
- 22.0 cm: group of 5 pendant cords (64-68), then space of 0.5 cm.
- 23.5 cm: group of 5 pendant cords (69-73), then space of 0.5 cm.
- 25.0 cm: group of 5 pendant cords (74-78), then space of 0.5 cm.
- 26.5 cm: group of 5 pendant cords (79-83), then space of 0.5 cm.
- 28.0 cm: group of 5 pendant cords (84-88), then space of 0.5 cm.
- 29.5 cm: group of 5 pendant cords (89-93), then space of 0.5 cm.
- 31.0 cm: group of 5 pendant cords (94-98), then space of 0.5 cm.
- 32.5 cm: group of 5 pendant cords (99-103), then space of 0.5 cm.
- 34.0 cm: group of 5 pendant cords (104-108), then space of 0.5 cm.
- 35.5 cm: group of 5 pendant cords (109-113), then space of 0.5 cm.

37.0 cm: group of 5 pendant cords (114-118), then space of 0.5 cm.
38.5 cm: group of 5 pendant cords (119-123), then space of 0.5 cm.
40.0 cm: group of 5 pendant cords (124-128), then space of 0.5 cm.
41.5 cm: group of 5 pendant cords (129-133), then space of 0.5 cm.
43.0 cm: group of 5 pendant cords (134-138), then space of 0.5 cm.
44.5 cm: group of 5 pendant cords (139-143), then space of 0.5 cm.
45.5 cm: group of 5 pendant cords (144-148), then space of 0.5 cm.
47.0 cm: group of 5 pendant cords (149-153), then space of 2.0 cm.
50.0 cm: group of 5 pendant cords (154-158), then space of 1.0 cm.
52.0 cm: group of 5 pendant cords (159-163), then space of 0.5 cm.
53.5 cm: group of 5 pendant cords (164-168), then space of 0.5 cm.
55.0 cm: group of 5 pendant cords (169-173), then space of 0.5 cm.
56.5 cm: group of 5 pendant cords (174-178), then space of 0.5 cm.
58.0 cm: group of 5 pendant cords (179-183), then space of 0.5 cm.
59.5 cm: group of 5 pendant cords (184-188), then space of 0.5 cm.
61.0 cm: group of 5 pendant cords (189-193), then space of 0.5 cm.
62.5 cm: group of 5 pendant cords (194-198), then space of 0.5 cm.
64.0 cm: group of 5 pendant cords (199-203), then space of 3.0 cm.
68.0 cm: group of 3 pendant cords (204-206), then space of 1.0 cm.
69.5 cm: group of 3 pendant cords (207-209), then space of 1.0 cm.
71.0 cm: group of 3 pendant cords (210-212), then space of 1.0 cm.
72.5 cm: group of 3 pendant cords (213-215), then space of 1.0 cm.
74.0 cm: group of 3 pendant cords (216-218), then space of 1.0 cm.
75.5 cm: group of 2 pendant cords (219-220), then space of 1.0 cm.
77.0 cm: group of 2 pendant cords (221-222), then space of 1.0 cm.
78.5 cm: group of 2 pendant cords (223-224), then space of 1.0 cm.

80.0 cm: group of 2 pendant cords (225-226), then space of 1.0 cm.
 81.5 cm: group of 2 pendant cords (227-228), then space of 3.0 cm.
 85.0 cm: group of 4 pendant cords (229-232), then space of 1.0 cm.
 87.0 cm: group of 5 pendant cords (233-237), then space of 1.0 cm.
 89.0 cm: group of 4 pendant cords (238-241), then space of 1.0 cm.
 91.0 cm: group of 4 pendant cords (242-245), then space of 1.0 cm.
 93.0 cm: group of 4 pendant cords (246-249), then space of 1.0 cm.
 95.0 cm: group of 4 pendant cords (250-253), then space of 1.0 cm.
 97.0 cm: group of 4 pendant cords (254-257), then space of 1.0 cm.
 99.0 cm: group of 4 pendant cords (258-261), then space of 2.0 cm.
 102.0 cm: group of 3 pendant cords (262-264), then space of 0.5 cm.
 103.0 cm: group of 3 pendant cords (265-267), then space of 0.5 cm.
 104.0 cm: group of 3 pendant cords (268-270), then space of 0.5 cm.
 105.0 cm: group of 3 pendant cords (271-273), then space of 0.5 cm.
 106.0 cm: group of 3 pendant cords (274-276), then space of 0.5 cm.
 107.0 cm: group of 3 pendant cords (277-279), then space of 0.5 cm.
 108.0 cm: group of 3 pendant cords (280-282), then space of 0.5 cm.
 109.0 cm: group of 2 pendant cords (283-284), then space of 0.5 cm.
 110.0 cm: group of 2 pendant cords (285-286), then space of 1.5 cm.
 112.0 cm: pendant cord (287), then space of 31.5 cm.
 143.5 cm: end ¢

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
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1	--	84.5¢	YG	0	
2	--	81.0¢	DB	0	
3	--	83.5¢	DB-CB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
4	--	62.0¢	DB-YG	0	
5	1s(9.0)	66.5¢	YG	100	
6	2s(9.0);1s(16.0);3L(23.0)	57.5¢	DB	213	
7	1s(9.0);2s(16.5);5L(24.0)	54.0¢	DB-CB	125	
8	1s(9.0);4L(24.0)	69.0¢	DB-YG	104	
9	1s(9.0);4s(16.5)	42.5¢	YG	140	
10	1s(9.0)	50.0¢	YG	100	
11	2s(9.5);1s(16.5);3L(23.5)	46.5¢	DB	213	
12	1s(9.0);2s(17.0);5L(24.5)	42.5¢	DB-CB	125	
13	1s(8.0);4L(23.0)	48.0¢	DB-YG	104	
14	1s(8.0);4s(16.0)	52.5¢	YG	140	
15	1s(8.5)	56.0¢	YG	100	
16	2s(11.0);1s(18.0);3L(26.5)	46.5¢	DB-CB	213	
17	1s(8.0);2s(15.5);5L(23.0)	51.0¢	DB-CB	125	
18	1s(8.0);4L(23.0)	49.0¢	DB:YG	104	
19	1s(8.0);3s(16.5);7L(23.5)	46.0¢	YG	137	
20	8s(19.0)	50.5¢	YG	80	
21	1s(10.0);5s(17.5);2L(25.5)	48.5¢	DB	152	
22	1s(8.0);2s(16.5);5L(24.0)	54.0¢	DB-CB	125	
23	1s(9.0);4L(25.0)	63.0¢	DB-YG	104	
24	1s(8.0);2s(17.0)	54.0¢	YG	120	
25	8s(20.0)	39.0	YG	80	
26	1s(11.0);5s(19.5);2L(27.0)	63.5¢	DB	152	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
27	1s(8.5);2s(16.5);5L(23.5)	42.5¢	DB-CB	125	
28	--	51.5¢	DB-YG	0	
29	1s(8.5);2s(16.5)	41.5¢	YG	120	
30	8s(19.0)	46.5¢	YG	80	
31	1s(9.5);5s(18.5);2L(26.5)	46.0¢	DB	152	
32	1s(8.5);2s(17.5);5L(25.5)	45.5¢	DB-CB	125	
33	--	54.5¢	DB-CB	0	
34	1s(8.5);2s(17.5)	53.0¢	YG	120	
35	8s(20.0)	33.0¢	YG	80	
36	2s(10.0);4L(28.0)	40.5¢	DB	204	
37	1s(9.5);2s(17.5);5L(25.0)	39.5¢	DB-CB	125	
38	1s(10.0);4L(27.5)	36.0¢	DB-YG	104	
39	1s(9.0);2s(17.0)	48.5¢	YG	120	
40	8s(19.0)	44.5¢	YG	80	
41	1s(9.0);5s(17.5);2L(25.5)	48.0¢	DB	152	
42	1s(9.0);2s(16.5);5L(23.5)	51.5¢	DB-CB	125	
43	--	57.5¢	DB-YG	0	
44	1s(9.0);2s(17.5)	56.5¢	YG	120	
45	6s(18.5);6L(24.5)	32.0¢	CB:YG	66	
46	1s(9.0);2s(17.0);1E(25.0)	111.5¢	DB	121	
47	1s(9.0);2s(17.5)	46.0¢	DB-CB	120	
48	1s(9.0);2s(18.0)	38.5¢	DB:YB	120	
49	--	61.5¢	YG	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
50	--	65.0¢	DB:CB	0	
51	--	59.0¢	DB-CB	0	
52	--	73.5¢	DB:YG	0	
53	--	66.5	YG	0	
54	1s(10.0)	45.0¢	YG	100	
55	4s(10.0)	45.0¢	DB	400	
56	--	59.0¢	DB-CB	0	
57	--	53.5¢	DB:YG	0	
58	1s(10.0);3s(17.0);6L(24.0)	40.5¢	YG	136	
59	1s(10.0)	58.0¢	YG	100	
60	2s(10.0)	53.0¢	DB	200	
61	1s(10.0);2s(18.0)	52.5¢	DB-CB	120	
62	--	60.5¢	DB:YG	0	
63	1s(10.0);2s(18.0);5L(24.5)	44.5¢	YG	125	
64	1s(10.0)	48.5¢	YG	100	
65	2s(10.0)	45.5¢	DB	200	
66	1s(.0.0);3s(18.5)	46.0¢	DB-CB	130	
67	--	51.5¢	DB:YG	0	
68	1s(10.0);2s(18.5);5L(25.0)	43.0¢	YG	125	
69	1s(10.0)	57.5¢	YG	100	
70	--	64.5¢	DB	0	
71	--	56.0¢	DB-CB	0	
72	3s(10.5);3s(17.5)	40.5¢	DB:YG	330	
73	1s(10.0);2s(17.0);5L(26.0)	42.0¢	YG	125	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
74	1s(9.5)	53.0¢	YG	100	
75	2s(10.5)	51.0¢	DB	200	
76	1s(10.5);2s(18.5)	47.0¢	DB-CB	120	
77	--	50.0	DB:YG	0	
78	1s(10.5);2s(18.5);5L(26.0)	40.5¢	YG	125	
79	1s(9.0)	52.5¢	YG	100	
80	1s(11.0);1E(25.5)	46.0¢	DB	101	
81	2s(11.0)	48.0¢	DB-CB	200	
82	--	51.5¢	DB:YG	0	
83	1s(10.0);2s(18.0)	47.0¢	YG	120	
84	3s(18.0)	25.5¢	YG	30	
85	--	50.0¢	DB	0	
86	3s(12.0)	48.5¢	DB-CB	300	
87	--	47.5¢	DB:YG	0	
88	1s(10.5);2s(18.5)	47.0¢	YG	120	
89	1s(9.5)	51.5¢	YG	100	
90	2s(11.0)	45.5¢	DB	200	
91	1s(10.5);2s(18.5)	45.0¢	DB-CB	120	
92	--	46.5¢	DB:YG	0	
93	1s(10.5);2s(18.0);5L(26.0)	41.5¢	YG	125	
94	2s(19.0);5L(27.5)	45.5¢	YG	25	
95	2s(11.0)	50.0¢	DB	200	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
96	1s(10.5);1s(19.5)	46.0¢	DB-CB	110	
97	--	52.0¢	DB-YG	0	
98	1s(10.5);2s(19.5);5L(28.0)	42.0¢	YG	125	
99	--	76.5¢	YG	0	
100	--	69.0¢	DB	0	
101	--	72.5¢	DB-CB	0	
102	--	64.0¢	DB:YG	0	
103	--	58.5¢	YG	0	
104	9s(23.0)	44.0¢	DB:YG	90	
105	2s(7.5)	37.5¢	DB:W	200	
106	1s(8.0);2s(14.0)	41.0¢	DB:W	120	
107	5s(23.0)	53.5¢	DB-YG	50	
108	1s(6.5);2s(21.0)	42.5¢	YG	120	
109	9s(23.0)	36.5¢	DB:YG	90	
110	2s(7.0)	40.0¢	DB:W	200	
111	1s(7.5);2s(13.5)	36.5¢	DB:W	120	
112	4s(22.5)	48.0¢	DB-YG	40	
113	1s(7.5);2s(22.0)	38.5¢	YG	120	
114	9s(22.5)	34.0¢	DB:YG	90	
115	2s(9.0)	36.0¢	DB:W	200	
116	1s(8.0);2s(13.5)	40.5¢	DB:W	120	
117	4s(23.0)	41.0¢	DB-YG	40	
118	1s(9.0);2s(22.0)	43.5¢	YG	120	
119	7L(24.0)	37.5¢	DB:YG	70	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
120	1s(10.0);1s(16.0)	40.0¢	DB:W	110	
121	1s(9.0);4L(28.5)	35.0¢	DB:W	104	
122	2s(23.0)	37.5¢	DB-YG	20	
123	1s(10.0);1s(22.0)	42.0¢	YG	110	
124	9s(23.5)	30.5¢	DB:YG	90	
125	2s(11.5)	37.5¢	DB:W	200	
126	1s(10.0);2s(22.0)	36.5¢	DB:W	120	
127	4s(23.0)	38.0¢	DB-YG	40	
128	1s(11.0);2s(22.0)	43.5¢	YG	120	
129	7s(24.0)	35.0¢	DB:YG	70	
130	1s(11.0);2s(17.0)	38.0¢	DB:W	120	
131	1s(10.5)	23.5b	DB:W	1??	
132	2s(23.0)	38.0¢	DB-YG	20	
133	1s(12.0);1s(21.0)	43.5¢	YG	110	
134	7s(24.5)	34.0¢	DB:YG	70	
135	1s(13.0);2s(19.0)	41.5¢	DB:W	120	
136	1s(11.5);4L(28.5)	41.0¢	DB:W	104	
137	3s(23.5)	45.0¢	DB-YG	30	
138	1s(12.5)	20.5b	YG	1??	
139	7s(22.5)	40.5¢	DB:YG	70	
140	1s(12.0);2s(19.0)	45.0¢	DB:W	120	
141	1s(12.5);3L(40.5)	50.0¢	DB:W	103	
142	2s(23.0)	48.0¢	DB-YG	20	
143	1s(12.0);2L(29.0)	43.5¢	YG	102	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
144	5s(22.5); 2L(28.5)	38.5¢	DB:YG	52	
145	1s(12.5); 1s(19.5)	36.5¢	DB:W	110	
146	1s(12.0); 3L(40.0)	46.0¢	DB:W	103	
147	--	10.5b	DB-YG	?	
148	1s(14.0); 1E(28.5)	43.5¢	YG	101	
149	6s(22.5); 3L(29.0)	42.5¢	DB:YG	63	
150	1s(13.0); 2s(21.0); 1E(28.5)	43.5¢	DB:W	121	
151	1s(12.5); 3L(40.5)	51.5¢	DB:W	103	
152	4s(22.0)	38.0¢	DB-YG	40	
153	1s(14.0); 1s(23.5); 3L(28.5)	40.0¢	YG	113	
154	--	81.0¢	YG	0	
155	--	58.0¢	DB	0	
156	--	67.5¢	DB-CB	0	
157	--	62.0¢	DB:YG	0	
158	--	59.0¢	YG	0	
159	1s(8.0)	49.0¢	YG	100	
160	3s(8.0)	43.0¢	DB	300	
161	1s(8.0)	50.5¢	DB-CB	100	
162	1s(8.0); 3s(20.0)	51.5¢	DB-YG	130	
163	1s(8.0)	53.0¢	YG	100	
164	1s(8.0)	44.0	YG	100	
165	2s(8.0)	39.0¢	DB	200	
166	2s(8.0)	52.5¢	DB-CB	200	
167	--	57.0¢	DB-YG	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
168	1s(8.0)	49.5¢	YG	100	
169	1s(9.0)	49.0¢	YG	100	
170	3s(9.0)	46.5¢	DB	300	
171	1s(9.0)	57.0¢	DB-CB	100	
172	1s(9.0)	47.0¢	DB-YG	100	
173	1s(9.0)	46.0¢	YG	100	
174	1s(9.5)	49.5¢	YG	100	
175	2s(8.5)	41.0¢	DB	200	
176	1s(8.5)	58.5¢	DB-CB	100	
177	1s(8.5)	47.0¢	DB-YG	100	
178	1s(8.0)	45.5¢	YG	100	
179	1s(10.0)	44.5¢	YG	100	
180	1s(9.0)	46.0¢	DB	100	
181	2s(9.0)	50.0¢	DB-CB	200	
182	--	54.0¢	DB-YG	0	
183	3s(9.5); 6L(24.0)	37.0¢	YG	306	
184	1s(10.0)	45.0¢	YG	100	
185	1s(9.5)	40.5¢	DB	100	
186	1s(9.5)	58.0¢	DB-CB	100	
187	--	53.5¢	DB-YG	0	
188	1s(9.0); 3s(18.0)	41.0¢	YG	130	
189	2s(18.0); 5L(27.0)	44.5¢	YG	25	
190	1s(9.5)	43.0¢	DB	100	
191	1s(10.0)	54.5¢	DB-CB	100	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
192	--	52.0¢	DB-YG	0	
193	1s(10.0)	46.0¢	YG	100	
194	3s(18.5)	43.5¢	YG	30	
195	1s(9.5)	46.0¢	DB	100	
196	1s(9.5)	51.5¢	DB-CB	100	
197	--	54.0¢	DB-YG	0	
198	1s(9.5)	43.5¢	YG	100	
199	1s(10.5)	32.5¢	YG	10?	
200	1s(10.5);1E(25.5)	44.0¢	DB	101	
201	1s(10.0)	59.5¢	DB-CB	100	
202	--	51.0¢	DB-YG	0	
203	1s(10.0)	46.0¢	YG	100	
204	2s(11.0);1E(23.0)	46.0¢	RG	21	
205	1s(6.0);2s(12.0)	45.5¢	DB-CB	120	
206	1s(6.0)	59.5¢	DB	100	
207	5s(12.5);3L(24.0)	39.5¢	RG	53	
208	1s(6.5);5s(13.0)	45.5¢	DB-CB	150	
209	2s(6.5);1s(15.0)	48.0¢	DB	210	
210	3s(14.0);1E(25.0)	50.0¢	RG	31	
211	1s(7.0);3s(15.5)	50.5¢	DB-CB	130	
212	1s(6.5)	49.0¢	DB	100	
213	3s(6.0)	45.0¢	RG	300	
214	2s(6.0);5s(14.0);1E(25.0)	40.0¢	DB-CB	251	
215	--	56.0¢	DB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
216	6s(13.0);2L(28.0)	57.0¢	RG	62	
217	1s(6.0);5s(14.5)	47.0¢	DB-CB	150	
218	1s(5.5);2s(13.0)	49.0¢	DB	120	
219	1s(7.0);4s(15.5)	45.5¢	DB-CB	140	
220	1s(7.0)	57.5¢	DB	100	
221	1s(7.0);6s(15.5)	48.0¢	DB-CB	160	
222	1s(7.5);2s(17.5)	53.0¢	DB	120	
223	1s(7.5);2s(16.5)	52.0¢	DB-CB	120	
224	1s(7.0)	58.5¢	DB	100	
225	1s(8.0);3s(18.0)	44.5¢	DB-CB	130	
226	1s(8.0);1s(18.0)	55.0¢	DB	110	
227	1s(7.0);5s(16.0)	52.5¢	DB-CB	150	
228	1s(7.5);4s(17.5)	51.0¢	DB	140	
229	6s(12.0)	37.0¢	YG	60	
230	2s(5.0)	47.5¢	DB	200	
231	1s(5.0)	50.5¢	DB-CB	100	
232	1s(5.0);5s(11.5)	42.0¢	YG	150	
233	7s(12.0)	38.5¢	YG	70	
234	2s(5.0)	51.0¢	DB	200	
235	1s(5.0)	39.5¢	DB-CB	100	
236	1s(5.0);1s(16.0);2L(23.5)	40.5¢	DB-YG	112	
237	1s(5.0);5s(14.0)	39.5¢	YG	150	
238	6s(12.0);2L(21.5)	40.0¢	YG	62	
239	1s(5.5)	50.0¢	DB	100	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
240	1s(5.5)	47.0¢	DB-CB	100	
241	1s(5.0);1s(13.0)	52.0¢	YG	110	
242	7s(11.5)	45.5¢	YG	70	
243	2s(6.0)	42.5¢	DB	200	
244	1s(5.5)	43.0¢	DB-CB	100	
245	1s(6.0);5s(14.5)	43.0¢	YG	150	
246	7s(11.0)	44.0¢	YG	70	
247	2s(5.0)	51.5¢	DB	200	
248	2s(5.5)	74.5¢	DB-CB	200	
249	1s(6.5);5s(14.5)	44.5¢	YG	150	
250	7s(11.5)	41.5¢	YG	70	
251	1s(5.5)	44.5¢	DB	100	
252	2s(5.5)	45.5¢	DB-CB	200	
253	1s(5.5);5s(14.5)	42.5¢	YG	150	
254	7s(11.5)	31.5¢	YG	70	
255	1s(6.0)	45.0¢	DB	100	
256	2s(6.5)	68.0¢	DB-CB	200	
257	1s(5.5);5s(15.5)	44.0¢	YG	150	
258	6s(11.5);1E(19.5)	32.5¢	YG	61	
259	1s(6.0)	48.5¢	DB	100	
260	5s(15.5);2L(22.0)	35.0¢	DB-CB	52	
261	1s(6.0);1s(15.0)	45.0¢	YG	110	
262	2s(7.5);2L(23.0)	39.5¢	DB	202	
263	--	47.5¢	DB-CB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
264	--	46.5¢	DB-YG	0	
265	2s(6.0);2L(20.5)	39.5¢	DB	202	
266	--	35.5¢	DB-CB	0	
267	--	42.0¢	DB-YG	0	
268	2s(5.5);2L(20.5)	36.0¢	DB	202	
269	--	38.0¢	DB-CB	0	
270	--	41.5¢	DB-YG	0	
271	--	47.0	DB-YG	0	
272	2s(6.0);2L(21.0)	41.0¢	DB	202	
273	--	28.0b	DB-CB	0	
274	2s(6.0);2L(21.5)	37.5¢	DB	202	
275	--	29.5b	DB-CB	0	
276	--	36.0¢	DB-YG	0	
277	2s(5.5);2L(21.0)	35.0¢	DB	202	
278	--	43.0¢	DB-CD	0	
279	--	42.5¢	DB-YG	0	
280	2s(6.0);2L(21.0)	37.0¢	DB	202	
281	--	41.0¢	DB-CD	0	
282	--	37.5¢	DB-YG	0	
283	1s(6.0)	42.0¢	DB	100	
284	--	26.0b	DB-CB	0	
285	--	43.5¢	DB	0	
286	--	39.0¢	DB-CB	0	
287	--	41.0¢	DB-CB	0	

Observations

1. This is one of several quipus acquired by the Museum in 1907 with provenance Ica. For a list of them, see AS100.
2. By spacing, the quipu is separated into 69 groups of 1-5 pendants each. By color patterning, the quipu is separable into 7 parts with 10, 11, 10, 10, 10, 8, and 10 groups respectively.
3. In part 1, with the exception of 2 pendants in the 10th group, each group has the 5 color pattern: YB, DB, DB-CB, DB-YG, YG. Where there are only 4 pendants in a group, it is the last position that is non-existent. The color pattern for part 2 is the same as for part 1 except that in the 4th position, the color is DB:YB instead of DB-YG. All groups in part 3 have the pattern: DB:YG, DB:W, DB:W, DB-YG, YG. Part 4 has the same color pattern as part 1. (Of these 10 groups, the only exception to the pattern is the 4th pendant in the first group.) Part 5 is 5 groups of 3 pendants each and then 5 groups of 2 pendants each. The 3 color pattern is RG, DB-CB, DB and where there are 2 pendants, it is always the first position that is non-existent. Part 6 has the 5 color pattern of parts 1 and 4. Seven of its 8 groups have only 4 pendants each and it is always the 4th position that is non-existent. The 10 groups of part 7 have 3, 2, or 1 pendants each. Where there are 3 pendants, they are positions 2-4 of the 5 color pattern shared by parts 1, 4, and 6 (the 4th group has 1 color out of order); the 2 pendant groups are positions 2-3 of the 5 color pattern; and the single pendant is the color of position 2.
4. a) In part 1, all pendants in the first group are zero-valued (or blank). Similarly, in parts 2 and 4, the first group is all zeroes (or blanks). In part 2, the last group also is all zeroes (or blanks).
b) Some groups in the same part have the same values in corresponding positions.

In part 1, group 2 = group 3 and group 6 = group 7; in part 2, group 3 = group 6 = group 9; in part 3, group 2 = group 3 = group 5; in part 6, group 6 = group 7; and in part 7, groups 1-7 are all equal to each other.

5. When color patterns are aligned, the sums of values, position by position are similar for different parts. (We assume that the broken pendants P131, P138, P147, and P199 have values 103, 120, 30, and 100 respectively. These values are in keeping with the values in similar positions in neighboring groups.) Table 1 shows the sum of the values of all groups in each part, position by position.

TABLE 1

	Position 1	Position 2	Position 3	Position 4	Position 5
Part 1 (groups 1-10)	766	1572	1120	640	1007
Part 2 (groups 11-21)	755	1501	1100	330	1126
Part 3 (groups 22-31)	755	1501	1100	330	1136
Part 4 (groups 32-41)	755	1501	1100	330	1136
Part 5 (groups 42-51)	467 } 0001	1501	1100	--	--
Part 6 (groups 52-59)	533 } 0001	1200	1052	112	1120
Part 7 (groups 60-69)	--	1514	0	0	--