

QUIPU AS71

Owner identification: #3 (owner: Percy Dauelsberg; Arica, Chile)

Main cord: color BS:W

- ç\$ 0.0 cm: group of 15 pendant cores (1-15),
- 3.5 cm: group of 19 pendant cords (16-34),
- 8.5 cm: group of 19 pendant cords (35-53),
- 13.0 cm: group of 19 pendant cords (54-72),
- 17.0 cm: group of 18 pendant cords (73-90), then space of 0.5 cm.
- 22.0 cm: group of 19 pendant cords (91-109), then space of 1.0 cm. including marker M1
- 28.0 cm: group of 7 pendant cords (110-116),
- 29.5 cm: group of 8 pendant cords (117-124),
- 31.0 cm: single pendant cord (125),
- 31.5 cm: group of 7 pendant cords (126-132),
- 33.0 cm: group of 8 pendant cords (133-140),
- 34.5 cm: group of 11 pendant cords (141-151),
- 36.5 cm: group of 7 pendant cords (152-158),
- 37.5 cm: group of 7 pendant cords (159-165),
- 38.5 cm: group of 10 pendant cords (166-175),
- 40.0 cm: group of 7 pendant cords (176-182),
- 41.0 cm: group of 7 pendant cords (183-189),
- 43.5 cm: group of 12 pendant cords (190-201),
- 46.0 cm: group of 7 pendant cords (202-208),
- 47.5 cm: group of 7 pendant cords (209-215),
- 48.5 cm: group of 12 pendant cords (216-227),
- 50.5 cm: group of 7 pendant cords (228-234),

52.0 cm: group of 7 pendant cords (235-241),

53.5 cm: group of 10 pendant cords (242-251), then space of 80.0 cm.

138.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	--	33.0ç	W	0	
2	--	32.5ç	W*BS*	0	
3	--	28.5ç	BS:DB/W (1.5/28.5)	0	
4	--	32.0ç	W*GR	0	
5	--	31.5ç	GR/W (2.0/31.5)	0	
6	--	33.0ç	W*DB*	0	
7	--	33.0ç	W*VB*	0	
8	--	33.0	W*ØG*	0	
9	--	32.5	W*KB*	0	
10	--	32.5	W*SR*	0	
11	--	32.0ç	W*SY*	0	
12	--	38.0	W	0	
13	--	31.0	BS	0	
14	--	28.5	BS*GR	0	
15	--	34.5	GR/BS (1.5/34.5)	0	
16	1s(8.5); 1E(14.5)	29.5ç	W	11	7:1.0-3.0, 1:6.5
16s1	4L(13.0)	29.0ç	BS:DB	4	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
16s2	1E(12.5)	25.0¢	DB/W (3.5/25.0)	1	3:0.5-1.5
16s2s1		30.5¢	DB/W (2.0/30.5)	0	4:0.5-1.5
16s2s1s1	1E(11.5)	28.5¢	W*SY*	1	
16s2s1s2	1E(11.0)	21.5¢	W*FB**	1	
16s2s1s3	1E(10.5)	25.0¢	W*ØG*	1	
16s2s1s4	1E(10.5)	26.5¢	DB/W (2.0/26.5)	1	
16s2s2	1E(11.5)	21.5 ¹	W*VB**	1	
16s2s3	3L(11.0)	26.5	W*KB*	3	
16s3	1E(11.5)	30.5¢	W*DB*	1	2:0.0-1.0
16s3s1	1E(11.5)	23.0¢	W*VB*	1	
16s3s2	1E(11.5)	36.5	KB*SR*	1	
16s4	1E(12.0)	29.5¢	W*BS*	1	
16s5	3L(12.0); 1E(12.5)	29.0¢	KB*SR*	3+1	
16s6	4L(11.5)	29.5¢	KB*W*	4	
16s7	1E(11.5)	28.5¢	FB:W	1	
16s8	2L(13.5)	33.0¢	KB	2	
17	--	30.0¢	W*BS*	0	1:1.0
17s1	1E(12.0)	33.0¢	W*ØG*	1	
18	--	37.5¢	BS:DB/W (1.5/37.5)	0	1:1.0
18s1	1E(11.5)	33.0¢	W	1	
19	--	27.0¢	W*HB	0	1:1.0
19s1	1E(12.0)	36.0¢	W	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
20	--	31.0¢	GR/W (1.0/31.0)	0	1:1.0
20s1	2L(12.0)	35.0	W	2	
21	--	28.5¢	W*DB*	0	1:1.0
21s1	2L(12.0)	32.0¢	W*ØG*	2	
22	--	27.5¢	W*VB*	0	2:1.5-2.0
22s1	1E(12.0)	33.0	W*SR*	1	
22s2	1E(11.5)	32.0¢	W*DB:KB*	1	
23	--	29.0¢	W*ØG*	0	3:1.5-2.0, 1:12.5
23s1	1E(11.5)	35.5¢	DB	1	
23s2	--	37.0	W*SY*	0	
23s3	1E(11.0)	29.0¢	W*KB*	1	
23s4	1E(11.5)	31.0¢	KB	1	
24	--	35.5¢	W*DB:KB*	0	1:1.5
24s1	1E ² (11.5)	39.0¢	DB	1	
25	--	28.0¢	W*SR*	0	
26	--	27.5¢	W*SY*	0	1:9.5
26s1	1E(11.0)	35.0	KB*SR*	1	
27	--	32.5¢	W*KB*	0	1:2.0
27s1	1E(12.0)	33.0¢	DB	1	
28	--	37.0¢	W	0	1:1.0
28s1	3L(12.5)	30.5¢	DB	3	
29	--	33.0¢	W	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
30	2L(15.0)	34.0¢	BS	2	2:1.5, 11.0
30s1	1E(12.5)	38.5¢	BS	1	
30s2	1E(16.0)	25.5¢	DB*W	1	
31	3L(14.5)	31.5¢	BS	3	4:1.5-2.5
31s1	3L(13.0); 1E(19.5)	22.0 ¹	KB	3+1	
31s2	3L(12.5)	32.0¢	KB*SR*	3	
31s3	1E(12.0)	32.0¢	KB*W*	1	
31s4	1E(12.0)	28.5¢	W/BS (3.0/28.5)	1	
32	4L(13.5)	27.0¢	BS±SY*	4	2:2.0-2.5, 1:17.5
32s1	1E(12.0)	26.0¢	KB*SR*	1	
32s2	1E(11.5)	24.5	KB*W*	1	
32s3	1E(12.0)	27.0 ¹	KB	1	
33	--	31.0	BS*HB	0	2:1.0-1.5
33s1	1E(13.5)	29.0¢	KB	1	
33s2	2L(12.5)	34.5¢	KB*SR*	2	
34	1E(13.0)	29.0¢	HB/BS (2.0/29.0)	1	2:1.0-1.5
34s1	1E(12.0)	31.5¢	KB	1	
34s2	1E(11.5)	30.0¢	KB*SR*	1	
35	1E(14.0)	36.0¢	W	1	3:1.0-1.5
35s1	--	34.5¢	W*DB*	0	1:0.5
35s1s1	1E(11.0)	30.0¢	KB*SR*	1	
35s2	3L(12.0)	28.0¢	KB	3	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
35s3	1E(6.5)	26.5¢	KB*W*	1	
36	--	35.0¢	W*BS*	0	
37	--	39.0	BS:DB/W (2.0/39.0)	0	
38	--	32.5¢	W*HB	0	2:1.5-2.0
38s1	2L(12.0)	30.5¢	KB	2	
38s2	1E(11.5)	35.5¢	KB*SR*	1	
39	--	40.0¢	HB/W (2.5/40.0)	0	
40	--	34.5¢	W*DB*	0	
41	--	35.5¢	W*VB*	0	
42	--	33.0¢	W*ØG*	0	
43	--	34.5¢	W*KB*	0	
44	--	37.0¢	W*SR*	0	
45	--	34.5¢	W*SY*	0	
46	--	40.5¢	W	0	
47	--	37.5¢	W	0	
48	--	32.0¢	W	0	
49	3L(12.5)	24.5¢	BS	3	
50	--	37.0¢	BS	0	
51	--	31.0¢	BS	0	2:1.0-1.5
51s1	1E(12.0)	34.0¢	KB	1	
51s2	1E(11.0)	29.0	KB*SR*	1	
52	--	28.0¢	DB*GR	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
53	--	29.5¢	GR/DB (2.0/29.5)	0	1:1.0
53s1	--	34.5¢	BS*GR	0	1:0.5
53s1s1	1E(12.0)	28.5¢	BS*KB	1	
54	2L(13.0)	33.0¢	W	2	2:1.0-1.5
54s1	1E(12.0)	33.0¢	KB	1	
54s2	1E(12.0)	34.0¢	FB*W*	1	
55	--	32.0¢	W*BS*	0	
56	--	31.5¢	BS/W (2.0/31.5)	0	
57	--	32.5¢	W*HB	0	1:1.0
57s1	1E(13.0)	37.5¢	KB*SR*	1	
58	--	35.0¢	HB/W (1.5/35.0)	0	1:1.0
58s1	1E(12.5)	32.0¢	W	1	
59	--	25.5¢	W*BS*	0	
60	--	32.5¢	W*VB*	0	
61	--	30.5¢	W*ØG*	0	2:1.0-1.5
61s1	1E(13.0)	41.0	KB	1	
61s2	1E(13.0)	30.5¢	W*SR*	1	
62	--	32.0¢	W*KB*	0	
63	--	29.5¢	W*SR*	0	1:1.5
63s1	1E(13.5)	36.5	KB	1	
64	--	26.5¢	W*SY*	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
65	--	25.5¢	W	0	
66	--	36.0¢	W	0	
67	--	32.0¢	W	0	
68	--	27.0¢	BS	0	
69	1E(14.0)	33.0¢	BS	1	
70	--	25.0¢	BS*SY*	0	
71	--	30.5¢	BS*GR	0	
72	--	30.0¢	GR/BS (2.0/30.0)	0	
73	8L(14.0)	30.0¢	W	8	7:1.0-2.5
73s1	2L(11.5)	28.5¢	W*DB*	2	1:0.5
73s1s1	1E(12.0)	30.0¢	KB*SR*	1	
73s2	4L(12.0)	25.0¢	W*BS*	4	2:24.5
73s2s1	1E(14.0)	32.0¢	KB*SR*	1	
73s2s2	1E(12.5)	30.5¢	KB*W*	1	
73s3	1E(13.0)	32.0	DB/W (2.5/32.0)	1	
73s4	3L(12.5)	29.0¢	KB	3	
73s5	4L(12.0)	28.5¢	KB*SR*	4	
73s6	1E(12.0)	30.0¢	KB*W*	1	
73s7	1E(11.5)	31.0¢	DB/W (2.5/31.0)	1	
74	--	30.0¢	W*BS*	0	1:1.0
74s1	1E(13.0)	29.5¢	W*VB*	1	
75	--	39.0¢	BS:DB/W (3.0/39.0)	0	1:1.0

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
75s1	1E(13.0)	35.5¢	DB/W (3.5/35.5)	1	
76	1E(14.0)	35.5¢	W*GR	1	2:1.0-1.5
76s1	1E(13.0)	30.0¢	KB	1	
76s2	2L(13.0)	29.5¢	W	2	
77	--	41.5	HB/W (1.5/41.5)	0	3:1.0-1.5
77s1	1E(12.5)	29.5	W*GR	1	
77s2	1E(12.5)	30.5¢	KB	1	
77s3	1E(13.0)	31.0¢	FB*W*	1	
78	--	36.0¢	W*DB*	0	2:1.0-1.5
78s1	1E(12.5)	27.5¢	W*KB*	1	
78s2	1E(13.0)	32.0¢	W*ØG*	1	
79	1E(13.0)	33.0¢	W*VB*	1	2:0.5-1.0
79s1	1E(12.0)	29.0¢	DB	1	
79s2	--	35.5¢	W*DB:KB*	0	
80	--	35.0¢	W*ØG*	0	1:1.0
80s1	--	30.0¢	W*SR*	0	
81	--	36.5¢	W*DB:KB*	0	3:1.0-1.5
81s1	1E(13.5)	30.0¢	KB	1	
81s2	1E(13.0)	31.5¢	DB	1	
81s3	1E(13.0)	32.0	W*SR*	1	
82	--	38.0¢	W*SR*	0	2:1.5-2.0
82s1	--	34.0¢	KB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
82s2	--	32.5¢	W*SY*	0	
83	--	38.0¢	W*SY*	0	1:1.0
83s1	2L(13.0)	29.0¢	KB*W*	2	
84	--	37.5¢	W	0	
85	--	32.5¢	W	0	1:1.0
85s1	2L(13.0)	34.5¢	DB	2	
86	8L(13.0)	27.0¢	BS	8	
87	4L(14.0)	28.0¢	BS	4	2:1.0-1.5
87s1	1E(12.0)	27.0¢	KB	1	
87s2	1E(12.5)	35.0¢	BS:DB	1	
88	--	32.5¢	BS*SY*	0	2:1.0-1.5
88s1	--	33.5¢	KB*SR*	0	
88s2	2L(11.5)	29.0¢	KB*W*	2	
89	1E(13.0)	27.5¢	BS*GR	1	1:1.0
89s1	1E(12.0)	26.0¢	KB	1	
90	4L(13.0)	27.0¢	GR/BS (1.0/27.0)	4	3:1.0-1.5
90s1	1E(12.5)	25.0¢	KB*SR*	1	
90s2	2L(12.0)	25.5¢	KB*W*	2	
90s3	1E(12.0)	28.0¢	BS	1	
91	1E(13.0)	32.5¢	W	1	3:1.0-1.5
91s1	2L(13.0)	30.0¢	KB	2	
91s2	1E(12.0)	35.0¢	KB*SR*	1	
91s3	1E(12.0)	34.5¢	KB*W*	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
92	--	35.0¢	W*BS*	0	
93	--	33.5¢	BS:DB/W (2.0/33.5)	0	
94	--	34.0¢	W*HB	0	
95	--	35.5	HB/W (1.5/35.5)	0	1:1.5
95s1	1E(12.0)	35.0	KB*SR*	1	
96	--	33.5¢	W*DB*	0	
97	--	33.5¢	W*VB*	0	
98	--	36.5¢	W*ØG*	0	
99	--	34.0	W*DB:KB*	0	
100	--	35.5¢	W*SR*	0	1:1.5
100s1	1E(12.0)	35.0	KB	1	
101	--	33.0	W*SY*	0	
102	--	34.5	W	0	
103	--	31.0¢	W	0	
104	--	30.0¢	W	0	1:1.0
104s1	1E(12.5)	30.5¢	DB	1	
105	1E(13.0)	29.0¢	BS	1	
106	--	36.5¢	BS	0	
107	--	25.5¢	BS*SY*	0	2:0.5-1.0
107s1	1E(12.0)	31.0¢	KB	1	
107s2	1E(12.0)	36.0¢	BS	1	
108	--	31.5	BS*HB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
109	--	36.5	HB/BS (2.0/36.5)	0	
110	--	27.5¢	W	0	
111	--	26.0¢	W*DB*	0	
112	--	27.5¢	W*VB*	0	
113	--	25.5	W*ØG*	0	
114	--	28.0¢	W*KB*	0	
115	--	27.0¢	W*SR*	0	
116	--	27.0¢	W*SY*	0	
117	--	29.0¢	BS	0	
118	--	27.5¢	BS*DB*	0	
119	--	27.5¢	BS*VB*	0	
120	--	27.0¢	BS*ØG*	0	1:0.5
120s1	1E(13.0)	31.0¢	BS:W	1	
121	--	28.0¢	BS*KB*	0	
122	--	27.0¢	BS*SR*	0	
123	--	28.5¢	BS*SY*	0	
124	--	28.0¢	BS	0	
125	--	29.0¢	DB	0	
126	--	31.5¢	W	0	
127	--	30.0¢	W*DB*	0	
128	--	32.0¢	W*VB*	0	
129	--	30.5¢	W*ØG*	0	
130	--	30.5¢	W*DB:KB*	0	1:1.0
130s1	1E(12.5)	28.5¢	W*DB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
131	--	31.0¢	W*SR*	0	
132	--	31.5¢	W*SY*	0	
133	--	34.0¢	BS	0	
134	--	28.5¢	BS	0	1:1.0
134s1	1E(13.0)	30.5¢	KB*W*	1	
135	--	34.0	BS*DB*	0	
136	--	32.5¢	BS*VB*	0	
137	--	36.5¢	BS*ØG*	0	2:1.0-1.5
137s1	--	32.5¢	BS:W	0	
137s2	1E(10.5)	24.5¢	DB*BS**	1	
138	--	31.5¢	BS*KB*	0	1:1.0
138s1	1E(13.5)	28.5¢	DB*BS*	1	
139	--	27.0¢	BS*SR*	0	1:1.0
139s1	1E(14.0)	36.0¢	DB	1	
140	--	31.0¢	BS*SY*	0	
141	--	32.5¢	DB	0	
142	--	32.5¢	DB	0	1:1.0
142s1	1E(13.0)	36.0	DB*SY*	1	
143	--	31.0¢	DB*VB*	0	
144	--	27.0	DB*ØG*	0	2:1.0-1.5
144s1	1E(12.0)	33.0¢	DB	1	
144s2	1E(12.5)	34.0¢	KB	1	
145	--	34.0¢	DB*KB*	0	1:1.0

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
145s1	1E(12.0)	36.0¢	BW:W	1	
146	--	25.0¢	DB*SR*	0	2:1.0
146s1	1E(12.5)	33.5¢	DB	1	
146s2	1E(12.0)	33.5¢	BS:W	1	
147	--	35.0¢	DB*SY*	0	
147s1	1E(12.5)	33.5¢	KB	1	
148	--	27.0	DB	0	2:1.0-1.5
148s1	1E(12.5)	37.0	DB	1	
148s2	1E(11.5)	30.0¢	KB*SR*	1	
149	--	36.0¢	DB	0	2:1.0-1.5
149s1	1E(13.0)	33.5¢	DB:GR	1	
149s2	1E(12.5)	35.0¢	KB*SR*	1	
150	--	33.5¢	DB	0	
151	--	33.5¢	DB	0	
152	--	27.5¢	W	0	
153	--	29.0¢	W*DB*	0	
154	--	29.0¢	W*VB*	0	1:1.0
154s1	1E(12.5)	36.5	KB	1	
155	--	27.5¢	W*ØG*	0	1:1.0
155s1	1E(12.5)	30.5¢	W*DB/W (5.5/30.5)	1	
156	--	29.0¢	W*KB*	0	1:1.0
156s1	1E(12.0)	32.5¢	BS:W	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
157	--	28.5¢	W*SR*	0	
158	--	29.0¢	W*SY*	0	
159	--	34.0¢	BS	0	
160	--	32.0¢	BS*DB*	0	
161	--	31.0¢	BS*VB*	0	1:1.0
161s1	1E(12.0)	24.5¢	BS*KB*	1	
162	--	30.5¢	BS*ØG*	0	
163	--	34.5¢	BS*KB*	0	
164	--	30.0¢	BS*SR*	0	
165	--	31.5¢	BS*SY*	0	
166	--	34.5	DB	0	
167	--	36.0¢	DB	0	1:1.0
167s1	1E(12.5)	30.5¢	BS:W	1	
168	--	33.0¢	DB*VB*	0	1:1.5
168s1	1E(12.5)	35.5¢	DB*BS*	1	
169	--	34.0¢	DB*ØG*	0	1:1.0
169s1	1E(12.0)	32.0¢	BS:W	1	
170	--	34.5¢	DB*KB*	0	
171	--	32.5¢	DB*SR*	0	
172	--	31.0¢	DB*SY*	0	1:1.0
172s1	1E(12.0)	29.0¢	KB	1	
173	--	32.5¢	DB	0	
174	--	33.5¢	DB*W*	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
175	--	28.5¢	DB	0	
176	--	33.0¢	W	0	
177	--	33.5¢	W*DB*	0	
178	--	32.0¢	W*VB*	0	
179	--	31.5¢	W*ØG*	0	
180	--	32.5¢	W*KB*	0	
181	--	32.0¢	W*SR*	0	
182	--	35.5¢	W*SY*	0	
183	--	33.0¢	BS	0	
184	--	36.5¢	BS*DB*	0	
185	--	34.0¢	BS*VB*	0	
186	--	35.0¢	BS*ØG*	0	
187	--	34.5¢	BS*KB*	0	
188	--	34.0¢	BS*SR*	0	
189	--	34.0¢	BS*SY*	0	
190	--	34.5¢	DB*VB*	0	
191	--	37.0	DB*ØG*	0	
192	--	34.5¢	DB*KB*	0	
193	--	33.5¢	DB*SR*	0	
194	--	36.0¢	DB*SY*	0	
195	--	33.5¢	DB	0	
196	--	29.0¢	DB	0	
197	--	29.0¢	DB	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
198	--	32.0¢	DB	0	
199	--	31.5¢	DB	0	
200	--	32.0¢	DB	0	
201	--	33.0¢	DB	0	
202	--	32.0¢	W	0	
203	--	31.5¢	W*DB*	0	
204	--	32.5¢	W*VB*	0	2:1.0-1.5
204s1	1E(12.5)	27.5	KB*SR*	1	
204s2	2L(12.0)	32.5¢	BS:W	2	
205	--	33.5¢	W*ØG*	0	
206	--	30.5¢	W*KB*	0	1:1.0
206s1	1E(11.5)	28.0¢	KB	1	
207	--	32.5¢	W*SR*	0	1:1.0
207s1	1E(12.5)	31.5¢	BS:W	1	
208	--	32.0¢	W*SY*	0	
209	--	32.0¢	BS	0	
210	--	32.0¢	BS*DB*	0	2:1.0
210s1	1E(12.5)	32.0¢	KB	1	
210s2	1E(11.5)	31.0¢	BS:W	1	
211	--	34.0¢	BS*VB*	0	1:0.5
211s1	1E(13.0)	35.0¢	KB*BS*	1	
212	--	27.5¢	BS*ØG*	0	2:0.5-1.0
212s1	1E(12.0)	27.5¢	KB*BS*	1	

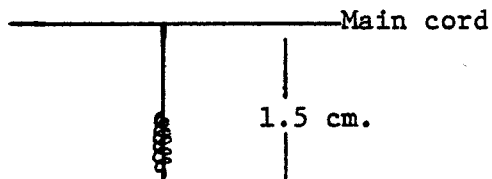
Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
212s2	1E(11.5)	30.5¢	BS:W	1	
213	--	30.5¢	BS*KB*	0	1:1.5
213s1	1E(12.0)	31.5¢	BS:W	1	
214	--	33.5¢	BS*SR*	0	
215	--	32.5¢	BS*SY*	0	
216	--	34.0¢	DB	0	
217	--	34.5¢	DB*VB*	0	
218	--	30.0¢	DB*ØG*	0	1:1.0
218s1	2L(12.0)	31.5¢	BS:W	2	
219	--	31.5¢	DB*KB*	0	
220	--	32.0¢	DB*SR*	0	2:1.0
220s1	1E(12.5)	32.5¢	KB*SR*	1	
220s2	1E(12.0)	29.0¢	KB*W*	1	
221	--	31.5¢	DB*SY*	0	
222	--	36.0¢	DB	0	
223	--	37.0¢	DB	0	
224	--	36.5¢	DB	0	1:1.0
224s1	2L(12.0)	28.0¢	KB	2	
225	--	31.0¢	DB	0	1:1.0
225s1	1E(11.5)	31.5¢	KB	1	
226	--	32.0¢	DB	0	1:1.0
226s1	1E(12.5)	28.5¢	KB*SR*	1	
227	1E(13.5)	34.5¢	DB	1	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
228	--	32.0	W	0	
229	--	29.0	W*DB*	0	
230	--	30.0¢	W*VB*	0	
231	--	31.0¢	W*ØG*	0	
232	--	29.0¢	W*DB:KB*	0	1:1.0
232s1	1E(11.5)	30.5¢	BS:W	1	
233	--	26.0¢	W*SR*	0	1:1.0
233s1	1E(11.5)	32.5¢	DB*W*	1	
234	--	26.5¢	W*SY*	0	1:1.0
234s1	1E(12.0)	? ¢	KB	1	
235	--	28.5¢	BS	0	
236	--	27.5¢	BS*DB*	0	
237	--	27.0¢	BS*VB*	0	
238	--	28.0	BS*ØG*	0	
239	--	25.5¢	BS*KB*	0	
240	--	29.0¢	BS*SR*	0	
241	--	29.5¢	BS*SY*	0	
242	--	31.0¢	DB	0	
243	--	29.5¢	DB	0	
244	--	27.5¢	DB*VB*	0	
245	--	28.0¢	DB*ØG*	0	
246	--	27.5¢	DB*KB*	0	
247	--	28.0¢	DB*SR*	0	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
248	--	33.0¢	DB*SY*	0	
249	--	30.0¢	DB	0	1:1.0
249s1	1E(12.0)	31.0¢	DB	1	
250	--	36.0¢	DB	0	
251	--	37.0¢	DB	0	

Observations

1. Construction note: Marker M1 is a cord of 1.5 cm. tied to the main cord. It is color KB and is wrapped with cord colored SY.



- 2.*,** Construction note: Pendant cords of one color have been threaded with cord of another color. See AS69, observation #6, for a complete description of the color designations.
- 3¹. Subsidiary cords 16s2s2, 31s1, and 32s3 each end in small loop.
- 4². The knot on P24s1 is threaded with W.
5. AS69, AS70, and AS71 were excavated by their owner, Percy Dauelsberg, in 1965. For a discussion of the collection, see AS69.
6. A marker on the main cord separates the quipu into 2 parts.

Part I

- a) By color, part 1 is separated into 6 groups. Each group has the same basic color pattern: W, W*BS*, BS:DB/W, W*GR or W*HB, GR/W or HB/W,

W*DB*, W*VB*, W*ØG*, W*KB* or W*DB:KB*, W*SR*, W*SY*, W, W, W, BS, BS, BS, BS*GR or BS*HB, W. Where a group contains less than 19 pendants, it is one or more of positions 12-17 that is non-existent: group 1 has only 1 W and 1 BS rather than 3 consecutive pendants of each and group 5 has only 2 of the 3 W colored pendants. (The other exceptions to the pattern are: the twelfth pendant in the second group is W*KB rather than W, and the third and sixth pendants in group 3 are BS/W and W*BS* rather than BS:DB/W and W*DB* respectively.)

- b) With the exception of 2 pendants with value 1, in all 6 groups, positions 2-14 are zero-valued (or blank). The only values on the pendants are 0-4, 8, 11 and the values on the subsidiaries are 0-4.

Part 2

- a) By color, part 2 is separated into 6 groups and each group contains 3 sets of pendants. The sets are each 7 pendants of the same color: 7W, 7BS, 7DB. Within each set, the pendants are threaded in the following order: none, DB, VB, ØG, KB or DB:KB, SR, SY. (Note that DB threaded with DB remains DB so that the DB sets appear to have 2 non-threaded pendants at their start.) Where there are more than 21 pendants in a group, 1 or more non-threaded cords are included before or after a set. For example, in the second group, the 26 pendants are the 7 pendants of the W set, 1 non-threaded BS then the BS set, and then the DB set, followed by 4 non-threaded DB. (The exceptions to the pattern are group 1 which has 1 DB cord instead of the DB set; the 23rd pendant in the 3rd group is DB*W* rather than DB; and in the 4th and 5th groups, one or both of the unthreaded DB are at the end of the DB set rather than at its beginning.)

- b) With the exception of 1 pendant of value 1, all the pendants are zero-valued (or blank). The subsidiary values are only 0-2.

Parts 1 and 2

- a) Each part has 6 groups.
- b) Within the basic color pattern of part 1, in each group, pendants in positions 5-11 are 7 W pendants with the same color threading order as in the sets in part 2.
- c) Comparing the pendant values of the 6 W threaded sets in part 2 with those in positions 5-11 of 6 groups of part 1, with one exception in each part, all are zero-valued. In each part, the exception is 1 pendant of value 1 in the 5th group.