

Quipus Ascher (9 Sacrifunus)

N° del quipu	Mines	N° Catálogo y procedencia	De donde es
1	Museum of the American Indian, George Foundation, New York U.S.A.	N° 17/8826 ✓	Marina Ascher y Robert Ascher "Numbers and Relations from Ancient American Quipus"; ("Archive for History of Exact Sciences"; Vol 8, N° 4, 1972
2	" "	N° 17/8832 ✓	" " "
3	" "	N° 17/8827 ✓	" " "
4	" "	N° 17/8821 ✓	" " "
5	" "	N° 17/8831 ✓	" " "
6	" "	N° 17/8838 ✓	" " "
7	" "	N° 17/8825 ✓	" " "
8	Pitt River Museum, University of Oxford, (Oxford, England)	N° VIII, 502 N° VIII, 502 ✓	" " "
9	" " "	N° L.I. 39 - Pachacamac ✓	" " "

Ascher 1 Summe d. A. m. End 17/8826

- | | | |
|---------|------------------------------|--------------------|
| 1. = 04 | } 1. Serie
maxim
medis | 1A1 = 01 : m. med. |
| 2. = 39 | | 2A1 = 02 : m. cl |
| 3. = 04 | | 2A2 = 01 : bl. |
| 4. = 40 | | 3A1 = 04 : m. med. |
| 5. = 08 | | 4A1 = 17 : m. med. |
| 6. = 06 | | 4B1 = 05 : bl |
| | | 5A1 = 05 : mcl. |
| | | 6A1 = 02 : mcl. |

C.C. = 101 : m+d
entw. 6 1/2 cm

- | | | |
|----------|------------------------------|-------------------|
| 7. = 04 | } 2. Serie
maxim
medis | 8A1 = 20 mcl |
| 8. = 20 | | 8A2 = 06 m. med. |
| 9. = 07. | | 9A1 = 01 bl |
| 10. = 38 | | 9A2 = 04 ? |
| 11. = 03 | | 10A1 = 05 ? |
| 12. = 11 | | 10A2 = 02 m. med. |
| | | 11A1 = 02 mcl |
| | | 11A2 = 01 ? |

C.C. = 93 : m+d

Eransv.

Ascher 2

- | | | |
|---------|------------------------------|----------------|
| 1. = 20 | } mcl
ist 2. Serie?
mo | 1A1 = 01 : mo |
| 2. = 08 | | 3A1 = 01 : mcl |
| 3. = 10 | | 3A2 = 05 : " |
| 4. = 50 | | 3A3 = 02 " |
| 5. = 16 | | |
| 6. = 13 | | |

C.C. = 117 : mcl

- c.c. A1 = 02 mcl
 c.c. A2 = 02 mo
 c.c. A3 = ? mcl
 c.c. A4 = ? mo

Ascher 3

- | | |
|---------|-----------------------|
| 1. = 04 | } Serie
mcl-bl (h) |
| 2. = 10 | |
| 3. = 37 | |
| 4. = 07 | |
| 5. = 14 | |
| 6. = 04 | |

C.C. = 76 : mcl-bl (h).

Ascher 4 ✓

1. = 10
2. = 20
3. = 40
4. = 172
5. = 50
6. = 20

3A1 = 20 : m. med.
4A1 = 30 : " "
6A1 = 01 : " "

C.C. = 312 : m. med.

3 cm
7. = 101
8. = 521
9. = 601
10. = 100
11. = 100
12. = 510
13. = 101
14. = 500

16 cm
15 = 412 : m. med.

2 cm
16 = 932 : m. med. - bl(h)

2 cm
17 = 101 : m. med. - bl(h)

4 cm
18 = 82 : m. med. - bl(h)

Ascher 5 ✓

1. = 11
2. = 01
3. = 05
4. = 00 : m. med. - bl(h)

3 cm
5. = 03
6. = 02
7. = 11
8. = 00

5 cm
9. = 00 : bl
10. = 05 : m. med. - bl(h)

2 cm
11 = 01 : med. - bl(h)
12 = 01 : med
13 = 08 : med. - bl(h)
14 = 01 : " " "

1 1/2 cm

15 = 02 : m. med.
16 = 01 : m. med. - bl(h)
17 = 10 : " " " "
18 = 00 : bl.

1 cm
19 = 00 : m. med.
20 = 02 : m. med. - bl(h)
21 = 02 : " " " "
22 = 00 : " " " "

1 cm

1

2

10.A1 = 02 : m. med
10.A2 = 01 : ?

4

13A1 = 05 : m. med

15A1 = 01 : ?
17A1 = 03 : m. med

21A1 = 06 : m. med
22A1 = 01 : m. med

6

23 = 00 : m. med. - bl(h)
24 = 01 : " " " "
25 = 04 : " " " "
26 = 00 : bl.

1 cm

27 = 03
28 = 03
29 = 08
30 = 01

2 cm

31 = 00
32 = 01
33 = 61
34 = 01

1 cm

35 = 01
36 = 02
37 = 51
38 = 01

2 cm

39 = 12 : m. cl
40 = 11 : m. med.

23A1 = 01 : ?
23A2 = 01 : ?
31A1 = 01 : ?
31A2 = 01 : ?
33A1 = 01 : bl.

29A1 = 01 : m. med
29A2 = 01 : bl
37A1 = 03 : ?
37A2 = 03 : bl.

39A1 = 05 : m. med
39A2 = 01 : " "
40A1 = 02 : " "

Ascher 6

1. = 05 }
 2. = 04 } bl.
 3. = 09 }
 4. = 47 }
 5. = 10 } mel-bl(h)
 6. = 10 }

C.C. = 105 : mel-bl(h)

5 cm

7. = 06 m.med.bl(h)
 8. = 28 m.med. 8A1 = 04 mel-bl(h)
 9. = 12 " " 9A1 = 01 " " "
 10 = 51 } 9A2 = 02 " " "
 11 = 08 } bl. 9A3 = 01 m.med.
 12 = 15 }

C.C. = 120 : m.med.bl(h) CE A1 = 08 m.med.
 CE A2 = 01 bl
 CE A3 = 02 m.med
 CE A4 = 04 mel-bl(h)
 CE A5 = 01 bl

1 cm

- 13 = 07 }
 14 = 20 } m.med.
 15 = 12 }
 16 = 57 }
 17 = 14 }
 18 = 08 }
- 14A1 = 08 m.med
 15A1 = 09 " "
 15A2 = 06 " "
 15A3 = 05 mel-bl(h)
 15A4 = 03 " " "
 16A1 = ? m.med.

C.C. = 127 : m.med, CE A1 = 08 bl
 CE A2 = 06 m.med
 CE A3 = 05 mel-bl(h)
 CE A4 = 09 m.med.
 CE A5 = 03 m.med bl(h)

5 cm

19. = 07 }
 20. = 38 } m.med. 21A1 = 01 m.med
 21. = 14 } 21A2 = 01 " "
 22. = 57 } bl 21A3 = 01 " "
 23. = 08 } 21A4 = ? m ed
 24. = 14 } 21A5 = 16 m.med.
 22A1 = 01 m.med.

C.C. = 138 : m.med. CE A1 = 03 : m.med.
 CE A2 = 04 : bl
 CE A3 = 01 : "
 CE A4 = 01 : m.med
 CE A5 = ? : ?

1 cm

- 25 = 05 }
 26 = 42 } bl. 25A1 = 01 bl
 27 = 08 } 26A1 = 08 "
 28 = 64 } 26A2 = 01 m.med
 29 = 13 } 27A1 = ? m.med
 30 = 08 } 27A2 = 02 m.med.
 28A1 = 01 m.med
 29A1 = 01 "

C.C. = 140 : bl CE A1 = 01 bl
 CE A2 = 03 m.med
 CE A3 = 01 m.med
 CE A4 = 02 " "

14 cm

31. = 04 m.med. 32A1 = 02 bl
 32. = 23 m.med bl(h) 33A1 = 01 m.med
 33 = 07 m.med. 33A2 = 03 " "
 34 = 43 " " 34A1 = 02 " "
 35 = 05 " " 35A1 = 01 " "
 36 = 11 " "

C.C. = 93 : m.med CE A1 = 01 bl
 CE A2 = 03 m ed
 CE A3 = 03 " "

75. = 04
 76. = 19
 77. = 44 } m. med.
 78. = 24 } bl (h)
 79. = 08
 80. = 44

75A1 = 00 : m. med.-m. (h)
 75A2 = 01 : m. med.
 76A1 = 00 : " "
 78A1 = 00 : " "
 79A1 = 00 : m. med.
 79A2 = 00 : m. med.

CE = 152 ; m. med. bl (h)

1 cm

81. = 00 bl.
 82. = 06 m. med. bl (h)
 83. = 12 m. cl
 84. = 26 bl } 16
 85. = 04 "
 86. = 28 "
 87. = 04 m. med.

CE = 80 : bl. CE A1 = ? ?

5 cm

88. = 11
 89. = 04
 90. = 48 } m. med. 17
 91. = 11
 92. = 46
 93. = 04

CE = 124 m. med.

5 cm

94. = 04
 95. = 02
 96. = 01 } m. med. 18
 97. = 12
 98. = 01

1 cm

99. = 04
 100. = 01
 101. = 02
 102. = 09
 103. = 01 } m. med.-bl (h)
 104. = 02
 105. = 02
 106. = 01
 107. = 08
 108. = 01

19

1 cm

109. = 01 bl 20
 110. = 09 "
 111. = 01 m. med.-bl (h)
 112. = 24 " " " "
 113. = 04 " " " "

5 cm

114. = 05
 115. = 00
 116. = 09 } m. med.-bl (h)
 117. = 02
 118. = 01

21

1 cm

119. = 06
 120. = 06 } m. med.
 121. = 03

22

~~122. = 19~~
~~123. = 01~~

122. = 19
 123. = 01

1 1/2 cm

124. = 05
 125. = 03
 126. = 02 } m. med.-bl (h)
 127. = 13
 128. = 02

23

1 cm

129. = 05
 130. = 02 } m. med.-bl (h)
 131. = 04
 132. = 11

24

5 cm

133. = 01 m. med.-bl (h)
 134. = 11 m. cl
 135. = 16 " "
 136. = 18 m. med.-bl (h)

25

135A1 = 01 (0'10) : m. med.-m. (h)

Acher 8

1. = 06 m. cl
 1A1 = 02 mcl
 1A2 = ? mos
 1A3 = 02 mcl-bl(h)
 1A4 = 01 " " "
 1A5 = 01 " " "

2. = 03 mcl-bl(h)

20 cms

3. = 668 mcl. 3A1 = 10: bl.

3 1/2 cms

4. = 331 bl.

12 cms

5. = 00
 6. = ?
 7. = 77 } m. med.

1 cm.

8. = ? ?

9. = ? ?

10. = 18 mcl-bl(h) 10A1 = ? : m. med.

1/2 cm.

11. = ? m. cl-bl(h) 12A1 = ? mcl
 12. = 27 verde-bl(h) 12A2 = 12 " "
 13. = 46 mcl-bl(h) 13A1 = 13 mos-bl(h)
 14. = 67 " " " " 13A2 = 33 verde-bl(h)
 15. = 66 " " " " 14A1 = 19 m. med.-bl(h)
 16. = 74 " " " " 14A2 = 37 mcl-bl(h)
 17. = 67 " " " "

18. = 63 m. med.
 19. = 45 mcl-bl(h)
 20. = 43 m. med.
 21. = 56 " "
 22. = 50 " "
 23. = 62 " "
 24. = 05 " "
 25. = 62 mcl-bl(h)
 26. = 63 " " "

4 cms

27. = 18 mos-bl(h)
 28. = 14 verde-bl(h)
 29. = 22 mos-bl(h)
 30. = 28 " " "
 31. = 58 " " "
 32. = 12 " " "
 33. = 28 " " "
 34. = 68 verde-bl(h)
 35. = 09 mos-bl(h)
 36. = 117 " " "
 37. = 24 " " "
 38. = 24 " " "
 39. = 34 " " "
 40. = 27 " " "
 41. = 20 " " "
 42. = 37 " " "
 43. = 38 " " "

~~4 cms~~
1 1/2 cms

44. = 24 m. med.-bl(h)
 45. = 196 m. cl
 46. = ? mcl-bl(h)

1 cm

47. = 00 mos-bl(h)
 48. = 88 " " "
 49. = 00 " " "
 50. = 114 verde-bl(h)

1 cm

51. = 00 mos-bl(h)
 52. = 99 " " "
 53. = 186 " " "
 54. = ? verde-bl(h)

1 cm.

55 = 58 mos-bl(h)
 56 = 30 m. med.-bl(h)
 57 = 33 m. med.
 58 = 21 mcl-bl(h)
 59 = 251 m. med. bl(h)

1 cm

60 = 00 mos-bl(h)
 61 = ? m. med.-bl(h)
 62 = 00 m. med.
 63 = 10 m. med.-bl(h)
 64 = 85 m. med.-bl(h)

1 cm.

41A1 = 18 : azul
 42A1 = 23 : "
 42A2 = 04 : bl.

65. = 58 m. os.-bl(h)
66. = 89 m. med.-bl(h)
67. = 33 m. med.
68. = 31 m. med.-bl(h)
69. = 356 m. med.-bl(h)

1 cm.

70. = 32 m. os.-bl(h)
71. = 00 m. med.-bl(h)
72. = 12 m. med.
73. = 307 m. med.-bl(h)

1 cm.

74. = 00 m. os.-bl(h)
75. = 00 m. med.-bl(h)
76. = 00 m. med.
77. = 331 m. med.-bl(h)

1 cm.

78. = 32 m. os.-bl(h)
79. = 00 m. med.-bl(h)
80. = 12 m. med.
81. = 538 m. med.-bl(h)

1 cm.

82. = 05 m. os.-bl(h)
83. = 13 m. med.-bl(h)
84. = 04 m. med.-bl(h)
85. = 04 m. os.-m. med.(h)

1 cm.

86. = 16 m. med. } atados juntos
87. = 23 m. cl.-bl(h) }
88. = ? m. med. }
89. = 571 m. med.-bl(h) } atados juntos
90. = ? " " " }
91. = 13 m. cl.-bl(h) }
92. = 04 " " " }

1 cm.

93. = 00 m. cl.-bl(h)
94. = 36 m. cl.
95. = 180 m. cl.-bl(h)
96. = 25 m. cl.
97. = 400 m. os.-bl(h)
98. = 404 m. cl.

1 cm.

99. = 10 m. cl.-bl(h)
100. = 00 m. cl.
101. = 44 m. cl.
102. = 363 m. med.-bl(h)

1 cm.

103. = 27 m. os.-bl(h)
104. = 10 m. cl.-bl(h)
105. = 49 m. cl.
106. = 63 m. cl.
107. = 05 m. med.-bl(h)

1 cm.

108. = 1,311 m. cl.
109. = 35 m. med.
110. = 1,346 m. cl.

1 cm.

111. = 00 m. med.-bl(h)
112. = 00 m. os.-bl(h)
113. = 00 m. med.-bl(h)
114. = 35 " " " "
115. = 35 m. cl.

1 cm.

116. = 100 m. med.-bl(h)
117. = 00 m. os.-bl(h)
118. = 00 m. med.-bl(h)
119. = 35 " " " "
120. = 687 m. cl.

1 cm.

121. = 515 m. med.-bl(h)
122. = 00 m. os.-bl(h)
123. = 00 m. med.-bl(h)
124. = 35 " " " "
125. = 845 m. cl.

1 cm.

126. = 340 m. med.-bl(h)
127. = 00 m. os.-bl(h)
128. = 34 m. med.-bl(h)
129. = 35 " " " "
130. = 552 m. cl.

1 cm.

131. = 418 m. med.-bl(h)
132. = 00 m. os.-bl(h)
133. = 124 m. med.-bl(h)
134. = 35 " " " "
135. = 160 m. cl.

1 cm.

136. = 00 m. med.-bl(h)
137. = 226 m. os.-bl(h)
138. = 50 m. med.-bl(h)
139. = 35 " " " "
140. = 739 m. cl.

Cuerpo
hacia arriba: ? m. medio

5 cms

141. = 00 m. med.-bl(h)
142. = 19 m. os.-bl(h)
143. = 74 m. med.-bl(h)
144. = 45 " " " "
145. = 951 m. cl.

1 cm.

146. = 00 m. med.-bl(h)
147. = 251 m. os.-bl(h)
148. = 30 m. med.-bl(h)
149. = 35 " " " "
150. = 1,044 m. cl.

1 cm.

151. = 00 m. med.-bl(h)
152. = 221 m. os.-bl(h)
153. = 100 m. med.-bl(h)
154. = 35 " " " "
155. = 828 m. cl.

1 cm.

65. = 58 m. med.-bl(h)
 66. = 89 m. med.-bl(h)
 67. = 33 m. med.
 68. = 34 m. med.-bl(h)
 69. = 356 m. med.-bl(h)
 1 cm.

70. = 32 mos.-bl(h)
 71. = 00 m. med. bl(h)
 72. = 12 m. med.
 73. = 307 m. med.-bl(h)
 1 cm.

74. = 00 mos bl(h)
 75. = 00 m. med. bl(h)
 76. = 00 m. med.
 77. = 331 m. med.-bl(h)
 1 cm.

78. = 32 mos.-bl(h)
 79. = 00 m. med.-bl(h)
 80. = 12 m. med.
 81. = 538 m. med. bl(h)
 1 cm

82. = 05 mos.-bl(h)
 83. = 13 m. med.-bl(h)
 84. = 04 m. med.-bl(h)
 85. = 04 mos.-m. med. (h)
 1 cm.

86. = 16 m. med. } atados juntos
 87. = 23 mcl.-bl(h) }
 88. = ? m. med. }
 89. = 571 m. med. bl(h) } atados juntos
 90. = ? " " " " }
 91. = 13 mcl.-bl(h) }
 92. = 04 " " " " }
 1 cm.

93. = 00 mcl.-bl(h)
 94. = 36 mcl
 95. = 180 mcl.-bl(h)
 96. = 25 mcl
 97. = 400 mos bl(h)
 98. = 404 mcl.
 1 cm

99. = 10 mcl.-bl(h)
 100. = 00 mcl
 101. = 44 mcl
 102. = 363 m. med.-bl(h)
 1 cm.

103. = 27 mos.-bl(h)
 104. = 10 mcl.-bl(h)
 105. = 49 mcl
 106. = 63 mcl
 107. = 05 m. med.-bl(h)
 1 cm

108. = 1,311 mcl
 109. = 35 m. med.
 110. = 1,346 mcl
 1 cm

111. = 00 m. med.-bl(h)
 112. = 00 mos.-bl(h)
 113. = 00 m. med. bl(h)
 114. = 35 " " " "
 115. = 35 mcl.
 1 cm.

116. = 100 m. med.-bl(h)
 117. = 00 mos.-bl(h)
 118. = 00 m. med. bl(h)
 119. = 35 " " " "
 120. = 687 mcl
 1 cm

121. = 515 m. med.-bl(h)
 122. = 00 mos.-bl(h)
 123. = 00 m. med.-bl(h)
 124. = 35 " " " "
 125. = 845 mcl.
 1 cm.

126. = 340 m. med.-bl(h)
 127. = 00 mos.-bl(h)
 128. = 34 m. med.-bl(h)
 129. = 35 " " " "
 130. = 552 mcl.
 1 cm

131. = 418 m. med.-bl(h)
 132. = 00 mos.-bl(h)
 133. = 124 m. med. bl(h)
 134. = 35 " " " "
 135. = 160 mcl.
 1 cm.

1 cm.
 136. = 00 m. med.-bl(h)
 137. = 226 mos.-bl(h)
 138. = 50 m. med.-bl(h)
 139. = 35 " " " "
 140. = 739 mcl
 Cuerdo
 hueca arriba: ? m. medio
 5 cms

141. = 00 m. med.-bl(h)
 142. = 19 mos.-bl(h)
 143. = 74 m. med.-bl(h)
 144. = 45 " " " "
 145. = 951 mcl
 1 cm

146. = 00 m. med.-bl(h)
 147. = 251 mos.-bl(h)
 148. = 30 m. med. bl(h)
 149. = 35 " " " "
 150. = 1,044 mcl.
 1 cm

151. = 00 m. med.-bl(h)
 152. = 221 mos.-bl(h)
 153. = 100 m. med.-bl(h)
 154. = 35 " " " "
 155. = 828 mcl
 1 cm.

156. = 00 m. med.-bl(h)
157. = 774 mos-bl(h)
158. = 130 m. med.-bl(h)
159. = 35 versé
160. = 1,392 mcl-bl(h)

1 cm

161. = 23 m. med.-bl(h)
162. = 625 mos-bl(h)
163. = 56 m. med.-bl(h)
164. = 35 versé
165. = 1,435 mcl-bl(h)

1 cm

166. = 00 m. med.-bl(h)
167. = 431 mos-bl(h)
168. = 568 m. med.-bl(h)
169. = 35 versé
170. = 1,624 mcl-bl(h)

1 cm

171. = 00 m. med.-bl(h)
172. = 00 mos-bl(h)
173. = 00 m. med.-bl(h)
174. = 35 versé
175. = 372 mcl-bl(h)

1 cm.

176. = 70 m. med.-bl(h)
177. = ? ~~mos-bl(h)~~ m. med.
178. = 110 mos-bl(h)
179. = 00 m. med.-bl(h)
180. = 35 versé
181. = 1,559 mcl-bl(h)

1 cm

182. = 00 m. med.-bl(h)
183. = 90 mos-bl(h)
184. = 294 m. med.-bl(h)
185. = 35 versé
186. = 1,733 mcl-bl(h)

1 cm

187. = 104 m. med.-bl(h)
188. = 00 mos-bl(h)
189. = 00 m. med.-bl(h)
190. = 35 versé
191. = 1,110 mcl-bl(h)

1 cm

192. = 00 m. med.-bl(h)
193. = 106 " " " "
194. = 35 m. med.
195. = 894 m. med.-bl(h)

1 cm

196. = 00 m. med.-bl(h)
197. = 276 mos-bl(h)
198. = 00 m. med.-bl(h)
199. = 35 " " " "
200. = 716 mcl-bl(h)

1 cm

201. = 24 m. med.-bl(h)
202. = ? mos-bl(h)
203. = 63 m. med.-bl(h)
204. = 206 " " " "
205. = 50 " " " "
206. = 1,224 " " " "

1 cm

207. = 1,373 m. med.-bl(h)
208. = 226 mos-bl(h)
209. = 164 m. med.-bl(h)
210. = 1,311 " " " "
211. = 245 versé
212. = 5,474 m. med.-bl(h)

1 cm.

213. = 197 mcl-bl(h)
214. = 200 " " " "
215. = 2,048 m. med.-bl(h)
216. = 1,252 mcl-bl(h)
217. = 350 versé
218. = 12,138 m. med.-bl(h)

1 cm.

209 A1 = 44 m. med.-bl(h)

215 A1 = 753 m. med.-bl(h)
215 A2 = 83 " " " "
216 A1 = 66 " " " "

219. = 1.570 mcl-bl (h)
220. = 3.027 mos-bl (h)
221. = 1.460 m.med.-bl (h)
222. = 1.311 mcl-bl (h)
223. = 595 m.med.-bl (h)
224. = 17.612 m.cl-bl (h)

220A1 = 83 nurse-rojo (h)
221A1 = 66 " " "

7 cm

225. = 69 nurse



Ascher 9

- 1 = 71 : mcl-bl.
- 2 = 60 : m.med-bl
- 3 = 00 :
- 4 = ? :
- 5 = 07 :

5 colps

espacio 5 cols

- 6 = ? : mcl-bl.
- 7 = 01 : m.med-bl.
- 8 = ? : mcl-bl
- 9 = ? : m.med-bl.
- 10 = ? : m.med-bl
- 11 = 40 : m.med-bl

- 6A1 = 02 : m.med-bl
- 6A2 = ? : mcl-bl.

6 colps

espacio 5 cols

- 12 = 90 : mcl-bl
- 13 = 60 : m.med-bl
- 14 = 00 : m.med-bl
- 15 = ? : m.med-bl
- 16 = 00 : m.med-bl

5 colps

espacio 5 cols

- 17 = 00 : mcl-bl
- 18 = ? : m.med-bl.
- 19 = 80 : mcl-bl
- 20 = ? : m.med-bl
- 21 = ? : m.med-bl
- 22 = 40 : m.med-bl
- 23 = 10 : m.med-bl

- 17A1 = 04 mcl-bl
- 17A2 = 01 m.med-bl
- 18A1 = 00 m.med-bl

7 colps

espacio de 5 cols

- 24 = ? : m.med-bl
- 25 = 01(?) : m.med-bl
- 26 = ? : m.med-bl
- 27 = ? : m.med-bl
- 28 = ? : m.med-bl

5 colps

temp foto