

FIG. 64—CEREMONIES FOR NEW YEAR AND AN ALMANAC AND TABLES

1. Ceremonies held in Uayeb for a new year with Akbal as year bearer on Dresden 27. Note glyph for abundance followed by the *cuch haabil* glyphs at top and, at bottom, glyphs for west, death god, new tun, and drought.
- 2-4. IS, multiplication table, and divinatory almanac forming single chapter, Dresden 43b-45b. On left IS 9.19.8.15.0 reckoned from base at 3 Lamat, 17 uinals and 12 kins before 13.0.0.0.0 4 Ahau 8 Cumku. This gives it the LC position 9.19.7.15.8 3 Lamat (6 Zotz'). Multiplication table is based on same position 3 Lamat. It proceeds at intervals of 78 days until 780 (3×260) days are reached. Some, but not all, subsequent numbers are multiples of 780, but we must not assume that numbers which are not multiples of 780 contain errors, for some are important multiples of 260. Table starts at bottom right on page 44b:

3.18	3 Cimi	(1 × 78)
7.16	3 Kan	(2 × 78)
11.14	3 Ik	(3 × 78)
15.12	3 Ahau	(4 × 78)
1. 1.10	3 Etz'nab	(5 × 78)
2. 3. 0	3 Lamat	(10 × 78)
1. 5. 8	3 Cib	(6 × 78)
1. 9. 6	3 Ix	(7 × 78)
1.13. 4	3 Eb	(8 × 78)
1.17. 2	3 Oc	(9 × 78)
4. 6. 0	3 Lamat	(2 × 780)
		(6 × 260)
6. 9. 0	3 Lamat	(3 × 780)
		(9 × 260)
9. 7. 0	3 Lamat	(13 × 260)
10.15. 0	3 Lamat	(5 × 780)
		(15 × 260)
1.16. 2. 0	3 Lamat	(50 × 260)
2. 3. 6. 0	3 Lamat	(20 × 780)
		(60 × 260)
4. 6.12. 0*	3 Lamat	(40 × 780)
		(120 × 260)
8.13. 6. 0†	3 Lamat	(80 × 780)
		(240 × 260)
10. 2. 4. 0	3 Lamat	(280 × 260)
18. 4. 0. 0	3 Lamat	(168 × 780)
		(504 × 260)
15. 3. 6. 0	3 Lamat	(140 × 780)
		(420 × 260)
1. 1. 0. 6. 0	3 Lamat	(194 × 780)
		(582 × 260)

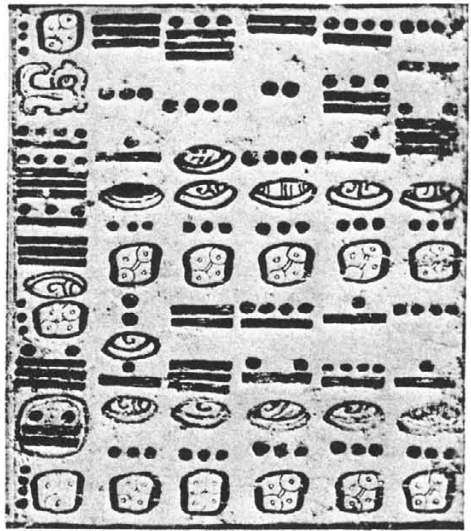
* Written 4.5.17.0, 260 days earlier.

† Written 9.13.6.0.

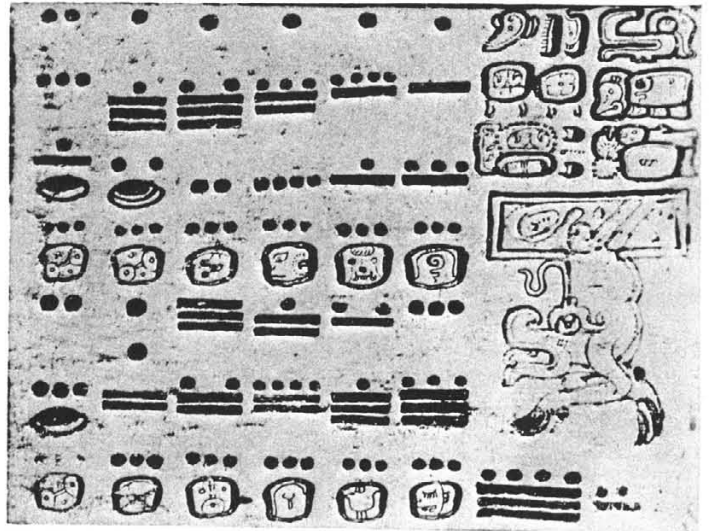
Some rearrangement has been made. The question remains open whether 13×260 is intentional or an error for 8.12.0 (4×780) and whether 4.5.17.0 should be corrected to 4.6.12.0. Similarly, the addition of 260 days to 1.16.2.0 produces 1.16.15.0 (17×780).

This table leads up to a divinatory almanac with pictures of the so-called Mars beasts, which, however, are probably rain animals. The almanac is a triple cycle of 260 days divided into 10 sections, each of 78 days, and the starting days of the sections are those given in the 10 multiples of 78 in the table. Various augural glyphs are given, largely connected with maize, as discussed in the text. The darkness glyph is prominent and probably refers to stormy weather, having no connection here with eclipses.

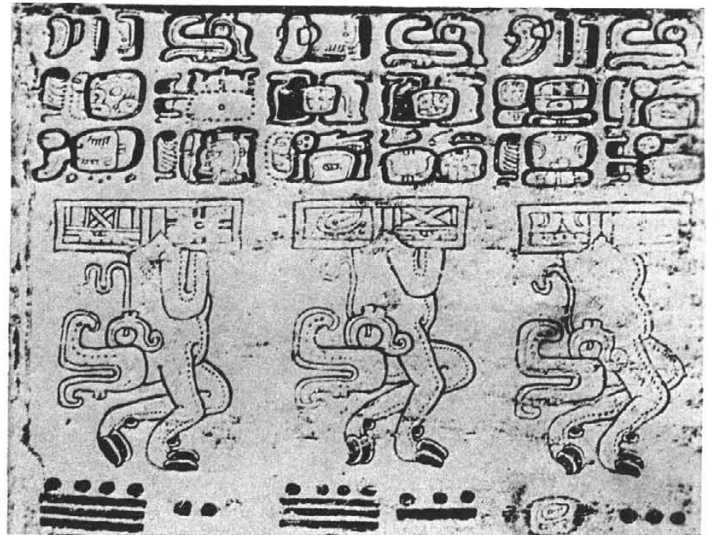
(Photographs specially taken for this report by Giles G. Healey.)



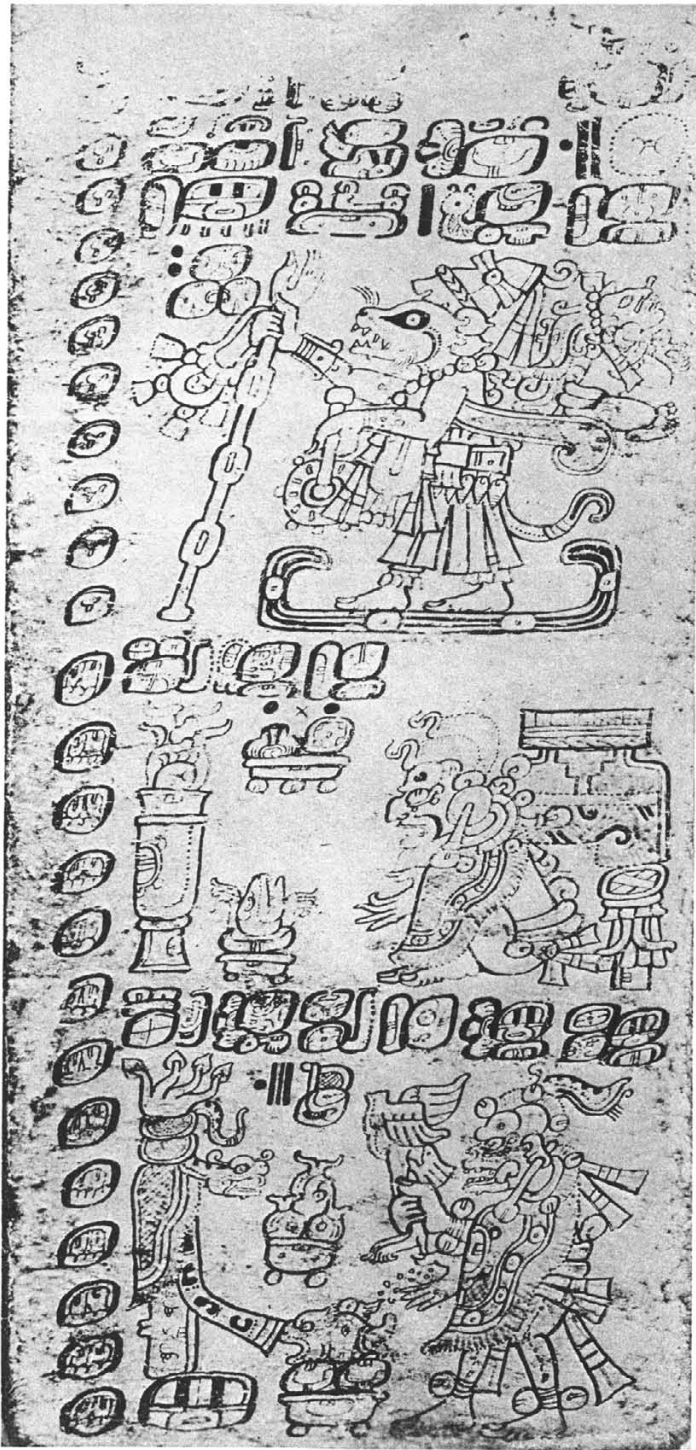
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