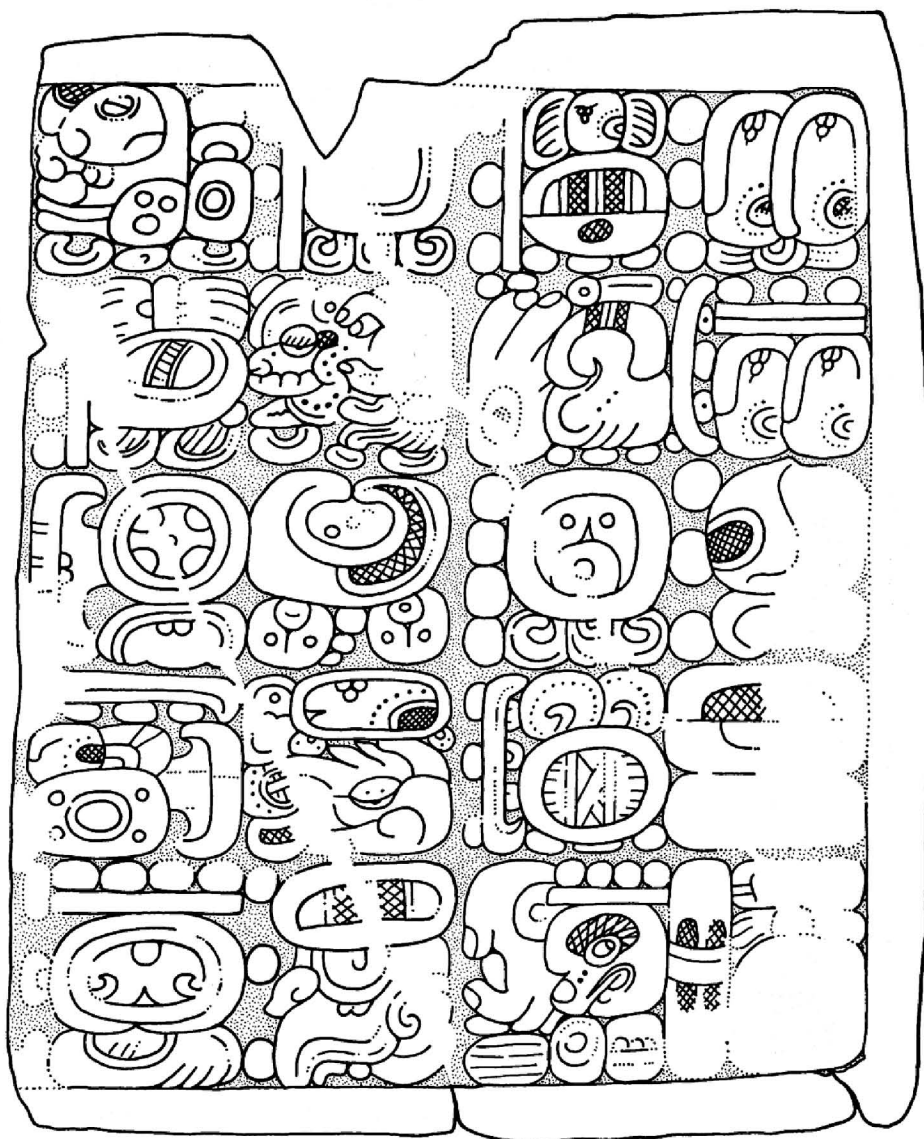


2012 - Apocalypse Not

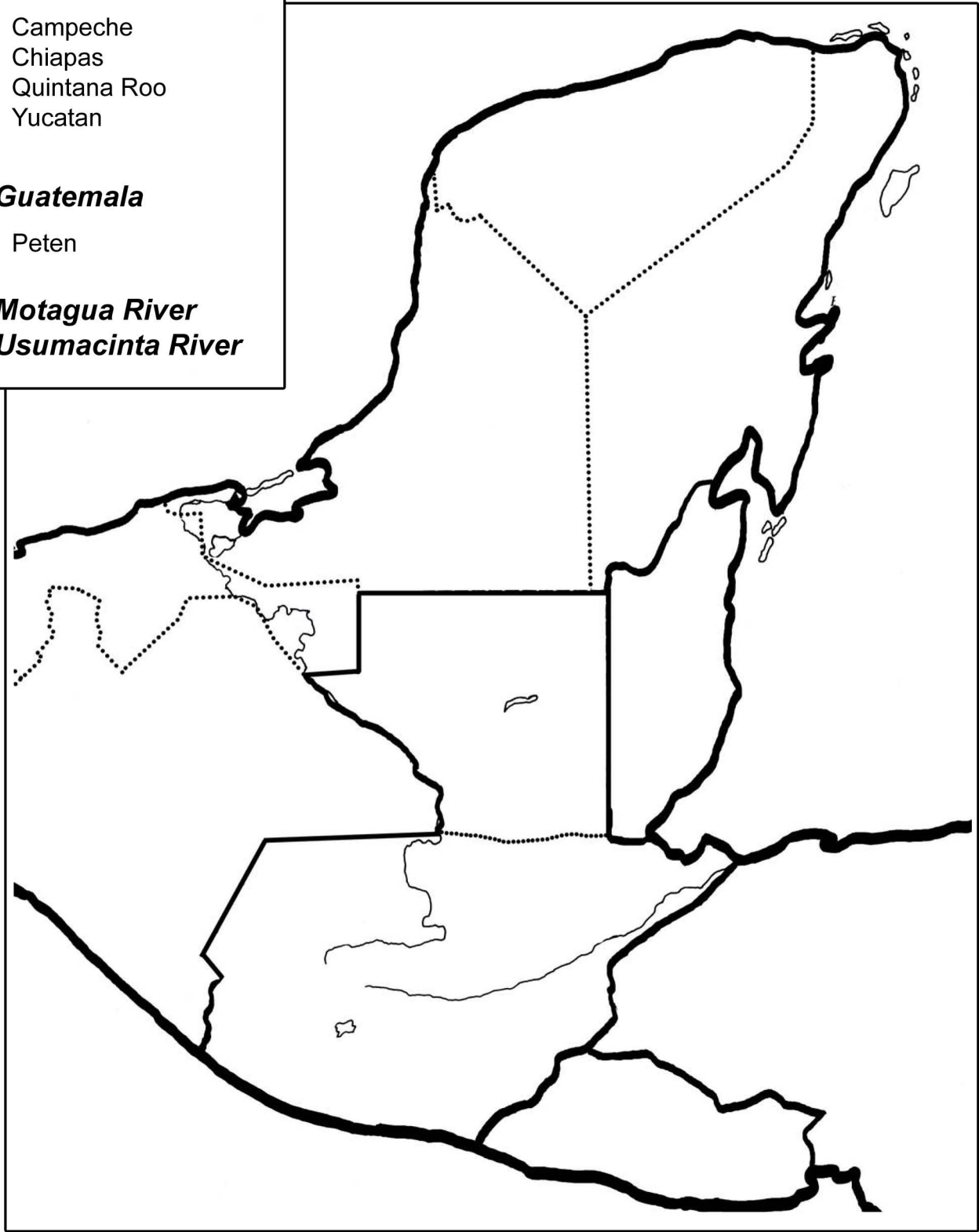


Inga E. Calvin, Ph.D.
University of Colorado-Boulder

Mexico
Campeche
Chiapas
Quintana Roo
Yucatan

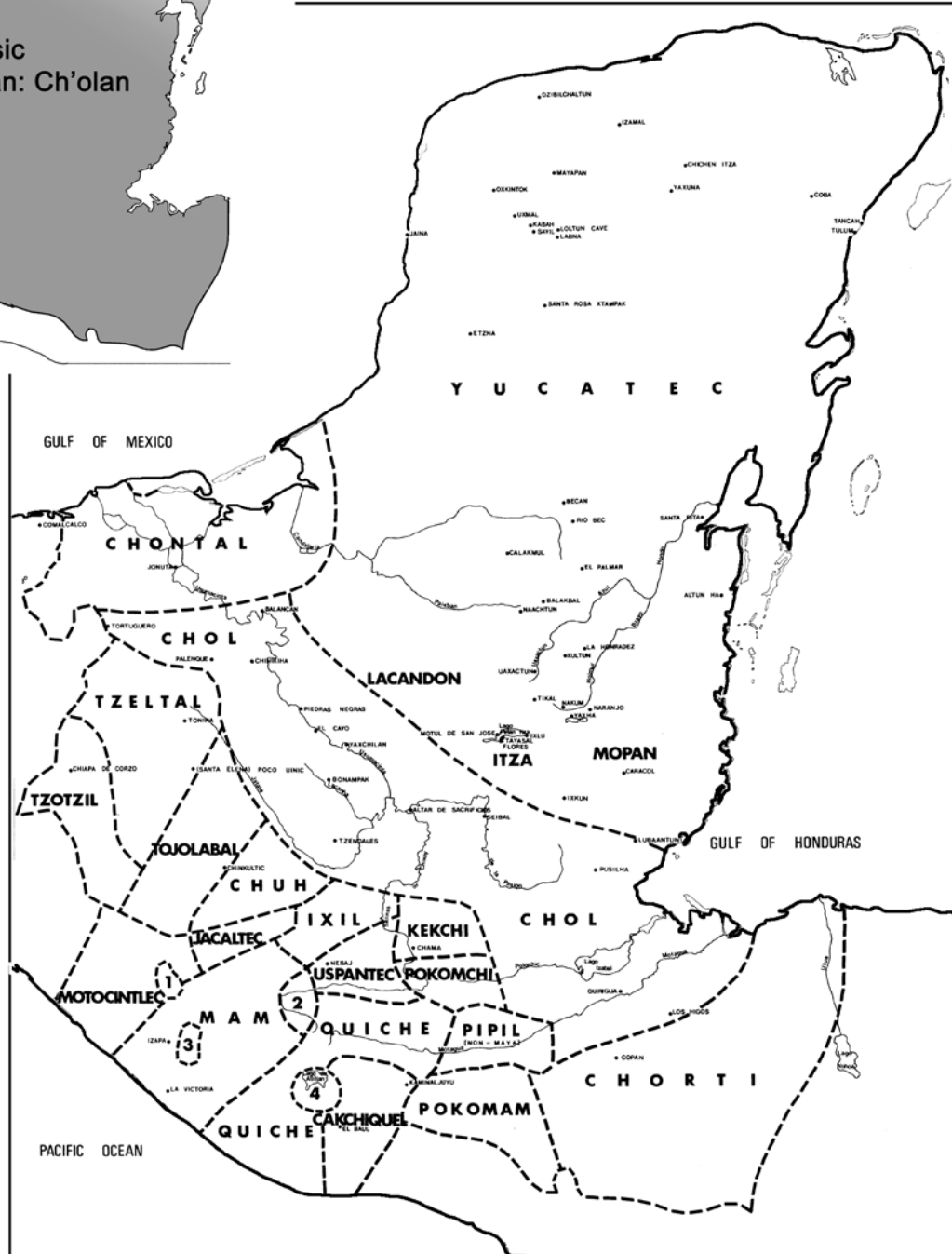
Guatemala
Peten

Motagua River
Usumacinta River





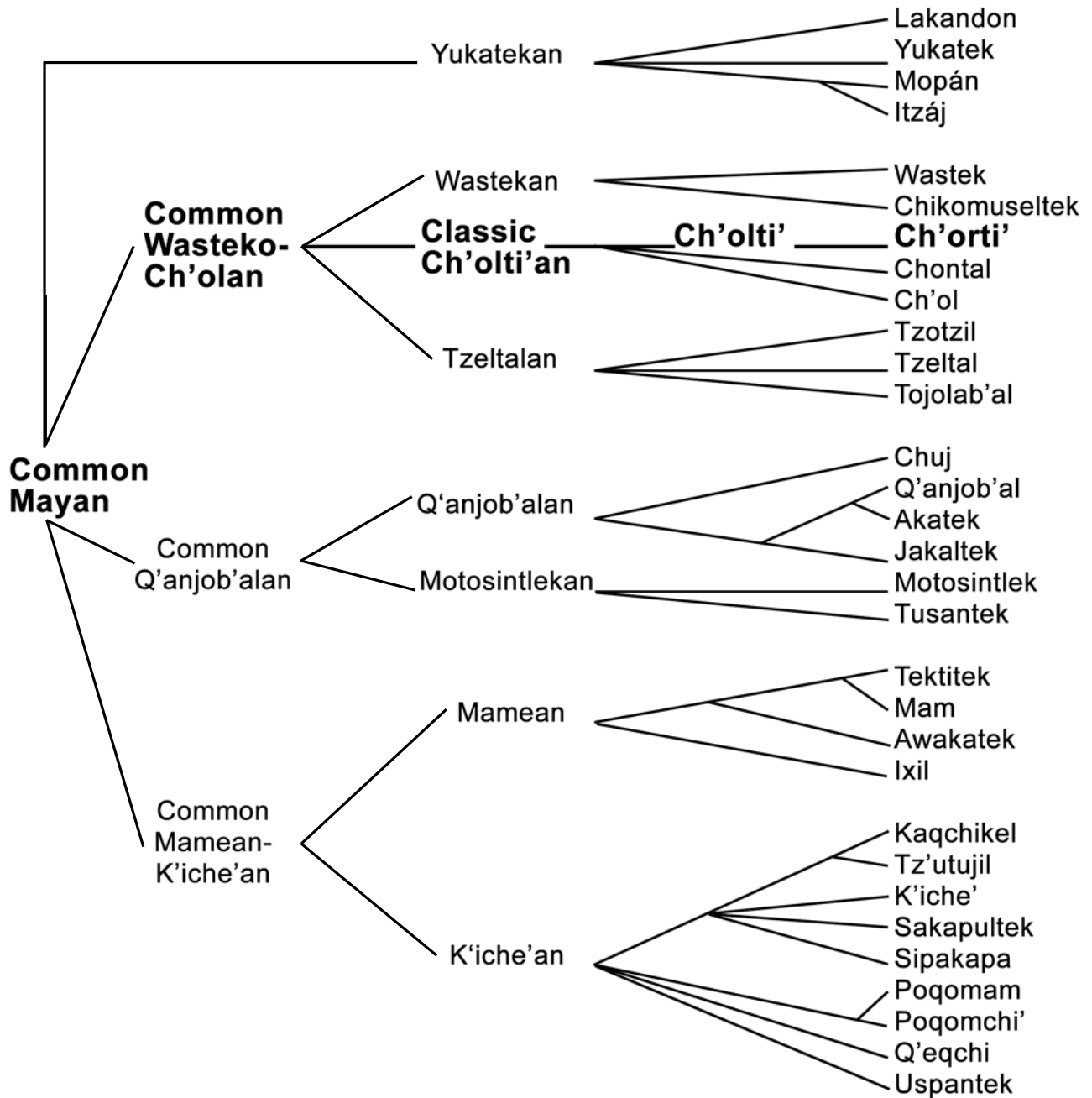
Language Distribution



approximate reconstruction during 16th century

Map after P. Mathews

Evolution of Mayan Languages



modified from Robertson 1992:fig. 1.1; Houston et al. 2000:Fig. 1

Yaxchilan, Mexico
Lintel 8 (May 9, 755)



Titles - Emblem Glyphs

**K'UHUL
AJAW**



**Calakmul,
Mexico**



**Copan,
Honduras**



**Dos Pilas,
Guatemala**



**Palenque,
Mexico**



**Tikal,
Guatemala**



**Yaxchilan,
Mexico**

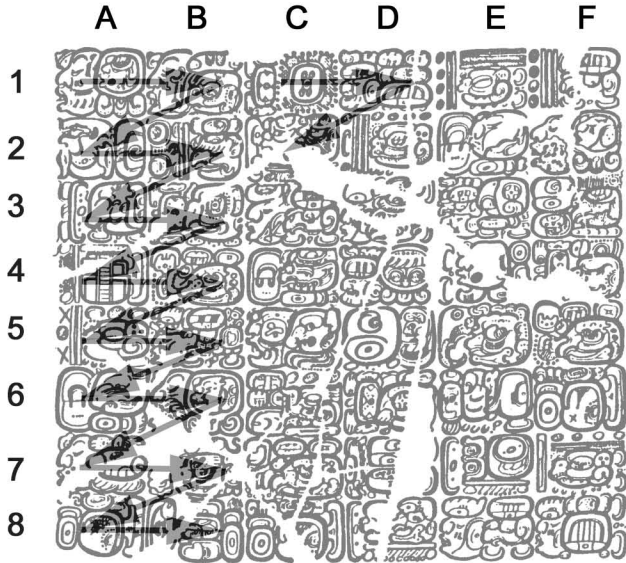


Syllabary

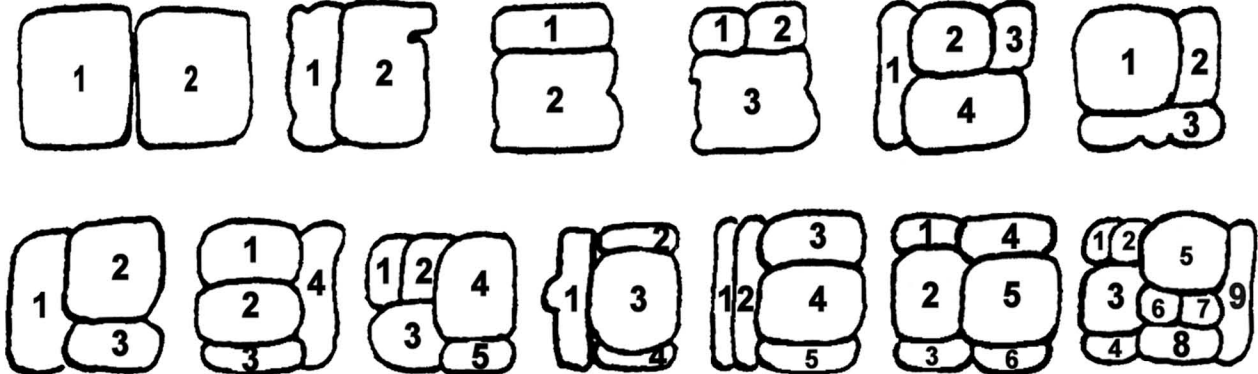
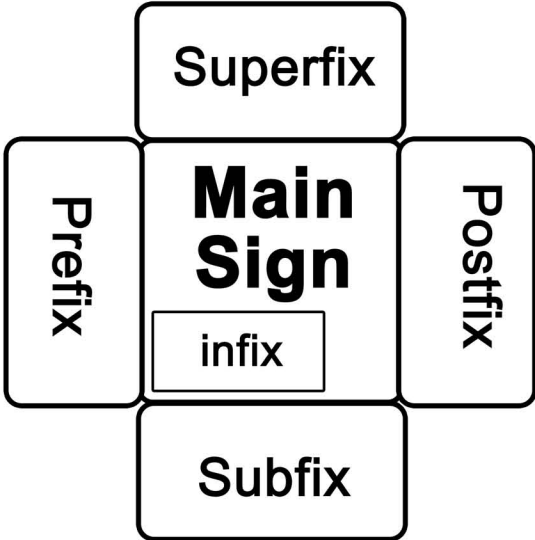
	b	ch	ch'	h	j	k	k'	l	m	n	p	s	t	t'	tz	tz'	w	x	y	vowel
a																				
e																				
i																				
o																				
u																				

Reading Order








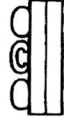








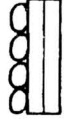




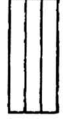














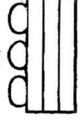





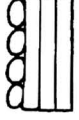







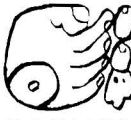
Text - Palenque, Tablet of the 96 Glyphs



Glyph Block



Numbers

1 JUUN			11 BULUCH				
2 CHA'			12 CHALAJUUN				
3 'UX			13 'UXLAJUUN				
4 CHAN			14 CHANLAJUUN				
5 HO'				15 HOLAJUUN			
6 WAK			16 WAKLAJUUN				
7 HUK			17 HUKLAJUUN				
8 WAXAK				18 WAXAKLAJUUN			
9 BOLON				19 BOLONLAJUUN			
10 LAJUUN				20 / 0 MIH / JUUN K'AL			






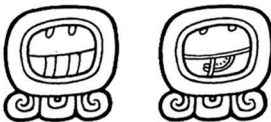










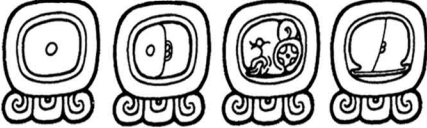



MIH

JUUN K'AL

(after Kaufman and Norman 1984:137-138)

Dates - Sacred Almanac of 260 days

Colonial Yukatek Names

IMIX		CHUWEN	
IK'		EB	
AKBAL		BEN	
K'AN		IX	
CHIKCHAN		MEN	
KIMI'		KIB	
MANIK'		KABAN	
LAMAT		ETZ'NAB	
MULUK		KAWAK	
OK		AJAW	

Dates - Solar Calendar of 365 days

Colonial Yukatek Names

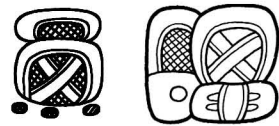
POP



YAX



WOH



SAK



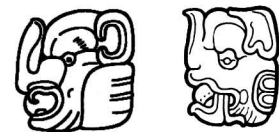
SIP



KEH



SOOTZ'



MAK



TSEK



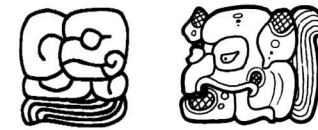
K'ANK'IN



XUL



MUAN



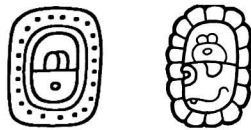
YAXK'IN



PAX



MOL



K'AYAB



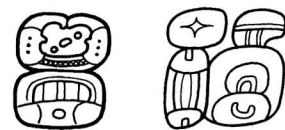
CH'EN



KUMK'U



WAYEB



Dates - Long Count

K'IN

1 day

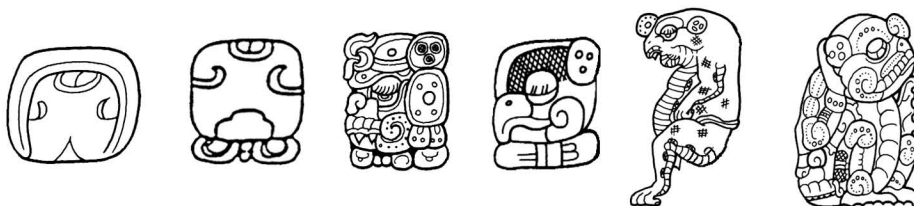
#s 0-19



WINAL / WINAAK

20 k'in =
20 days

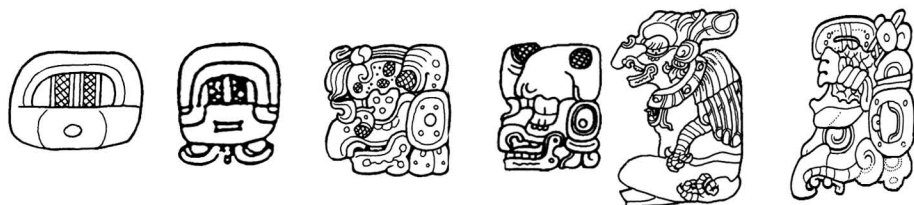
#s 0-17



TUUN / HAAB

18 winal =
360 days

#s 0-19



K'ALTUUN

20 tuun =
7,200 days

#s 0-19



BAK'TUUN / PIK

400 tuun =
144,000 days

#s 0-19



PIKTUUN

8000 tuun =
2,880,000 days



KALABTUUN

160,00 tuun
57,600,000 days



KINCHILTUUN

3,200,000 tuun
1,152,000,000 days



Reputable resources concerning the Maya calendar & the "2012 Phenomena"

Internet resources

A realistic & in-depth analysis of 2012

<http://www.famsi.org/research/vanstone/2012/index.html>

Calendar correlations

http://research.famsi.org/date_mayaLC.php

Drawings

<http://research.famsi.org/schele.html>

<http://research.famsi.org/montgomery.html>

Glyph aids

<http://www.famsi.org/mayawriting/calvin/index.html>

<http://www.famsi.org/mayawriting/dictionary/montgomery/index.html>

<http://www.famsi.org/mayawriting/thompson/index.html>

Mayan dictionaries

<http://www.famsi.org/mayawriting/dictionary.htm>

<http://www.famsi.org/mayawriting/dictionary/boot/>

General sources on Maya & Mesoamerica archaeology

<http://www.famsi.org>

<http://www.mesolore.net/#>

<http://www.mesoweb.com/>