

# ATLAS OF MESOZOIC AND CENOZOIC PLATE TECTONIC RECONSTRUCTIONS

1987

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Institute for Geophysics  
University of Texas at Austin  
Technical Report #90

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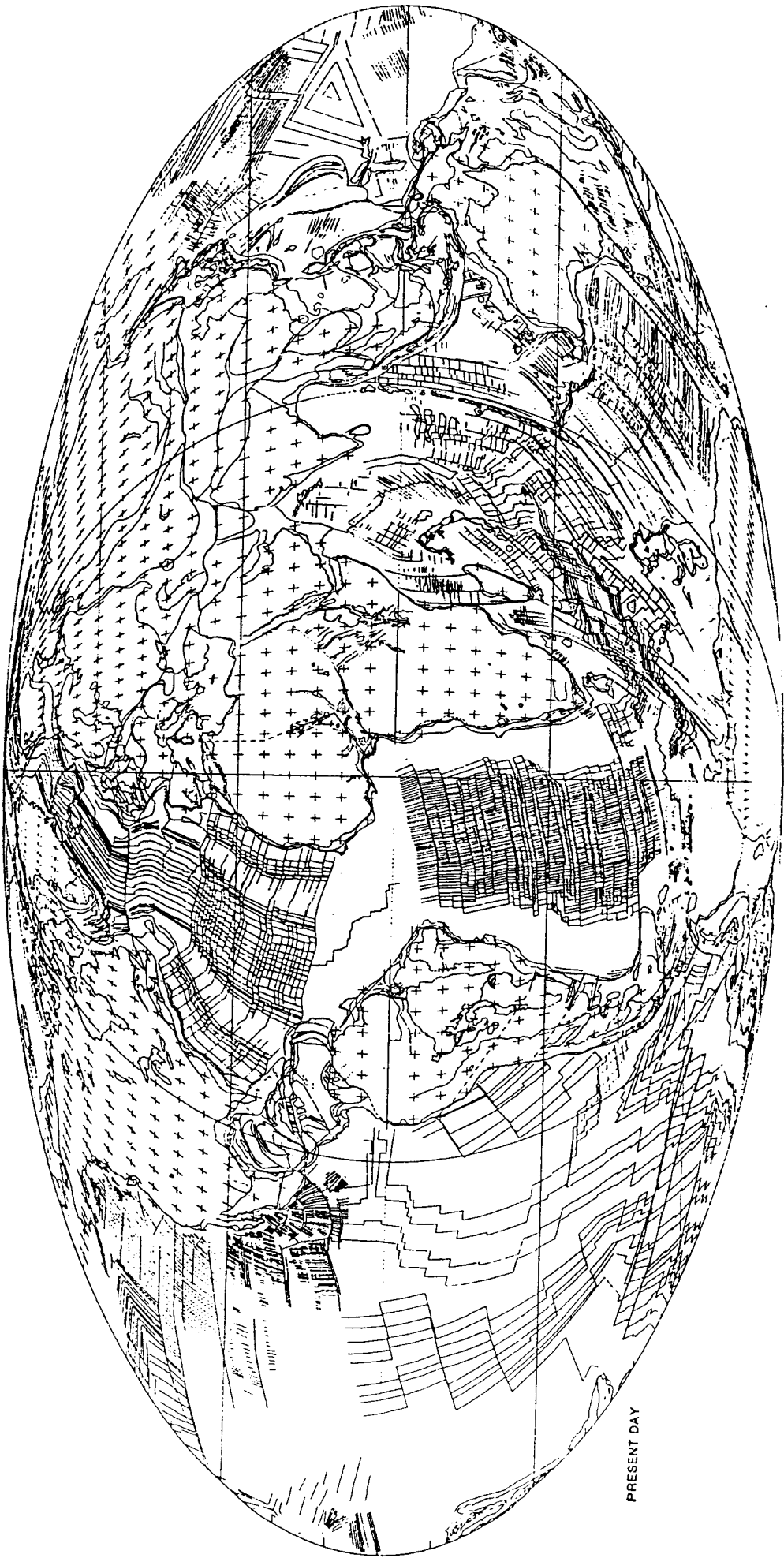
Table A  
Times of Reconstructions

Map#	Ma	Stratigraphic Age	Magnetic Anomaly Number
<b>Cenozoic</b>			
1	0.0	Present-Day	1
2	1.9	Pleistocene	2
3	4.8	early Pliocene	3
4	10.6	late Miocene (Sarmatian)	5
5	14.0	middle Miocene (Vindobonian)	
6	20.5	early Miocene (Girondian)	6
7	27.7	late Oligocene (Chattian)	8
8	35.9	earliest Oligocene (Rupelian)	13
9	42.7	late Eocene (Bartonian)	18
10	50.3	middle Eocene (Lutetian)	21
11	56.1	early Eocene (Ypresian)	24
12	59.2	late Paleocene (Thanetian)	24
13	65.1	early Paleocene (Danian)	28
<b>Mesozoic</b>			
<b>Cretaceous</b>			
14	69.4	Maestrichtian	31
15	80.2	Campanian	33
16	84.0	Santonian	34
17	88.0	Coniacian	
18	94.0	Cenomanian	
19	100.0	Cretaceous Quiet Zone	
20	118.7	Aptian	M0
21	126.5	late Hauterivian	M4
22	130.2	Valangian	M11
23	143.8	Berriasian	M17
<b>Jurassic</b>			
24	152.2	Tithonian (Volgian)	M21
25	160.3	Oxfordian	M29
26	166.0	Callovian	
27	180.0	Bajocian	
28	195.0	Pliensbachian	
<b>Triassic</b>			
29	216.0	Norian	
30	232.0	Landinian	

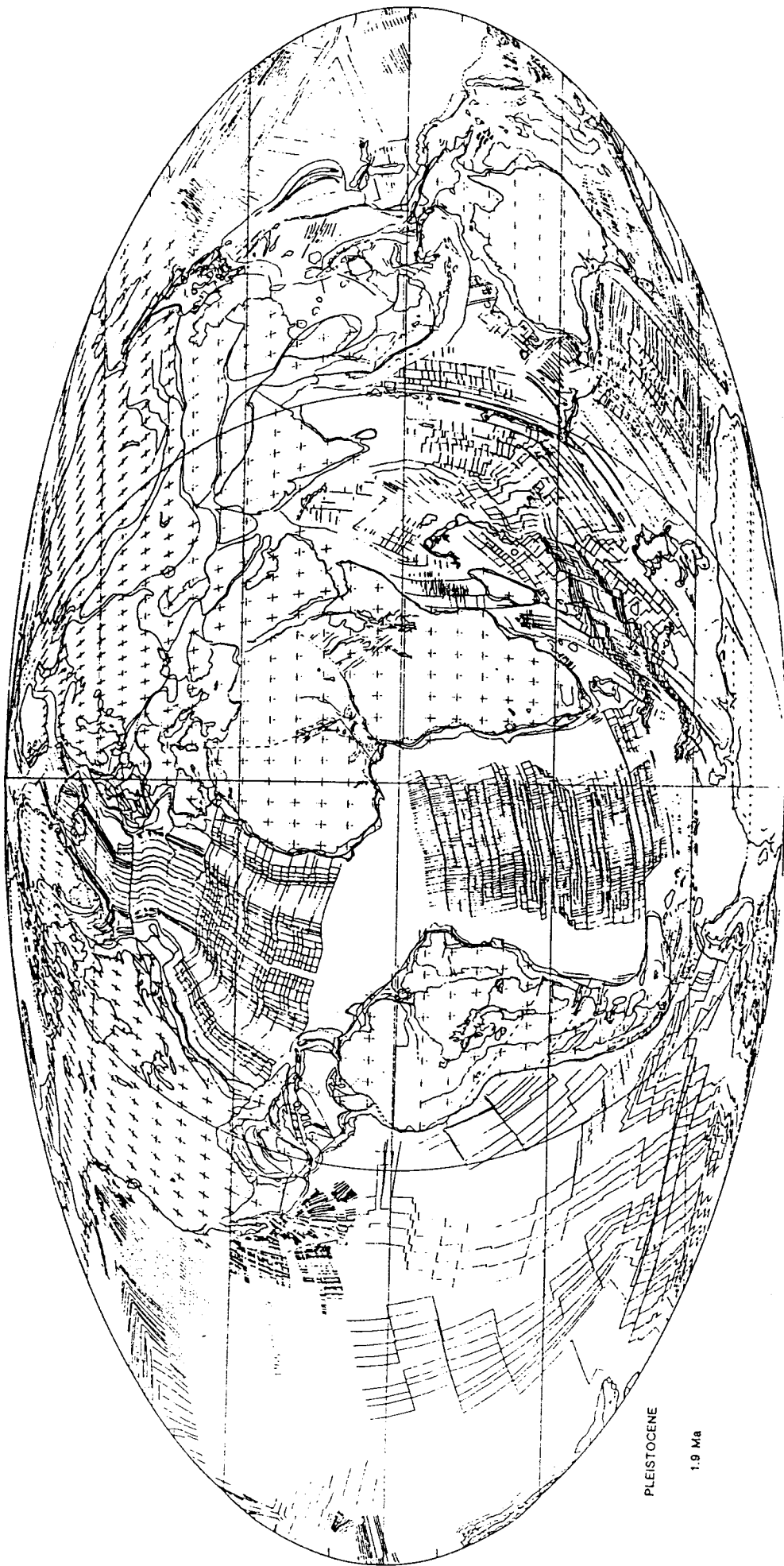
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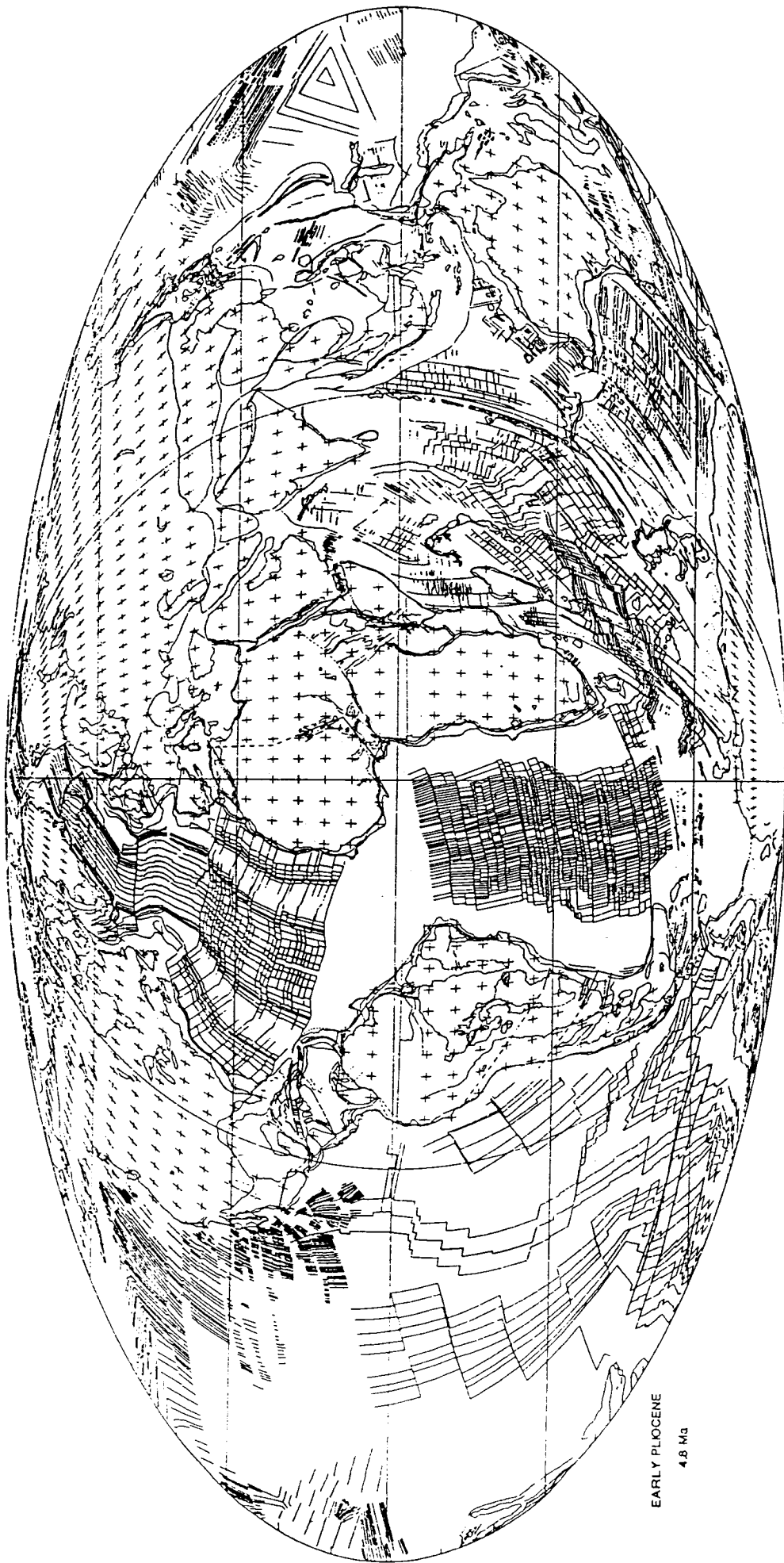


PRESENT DAY

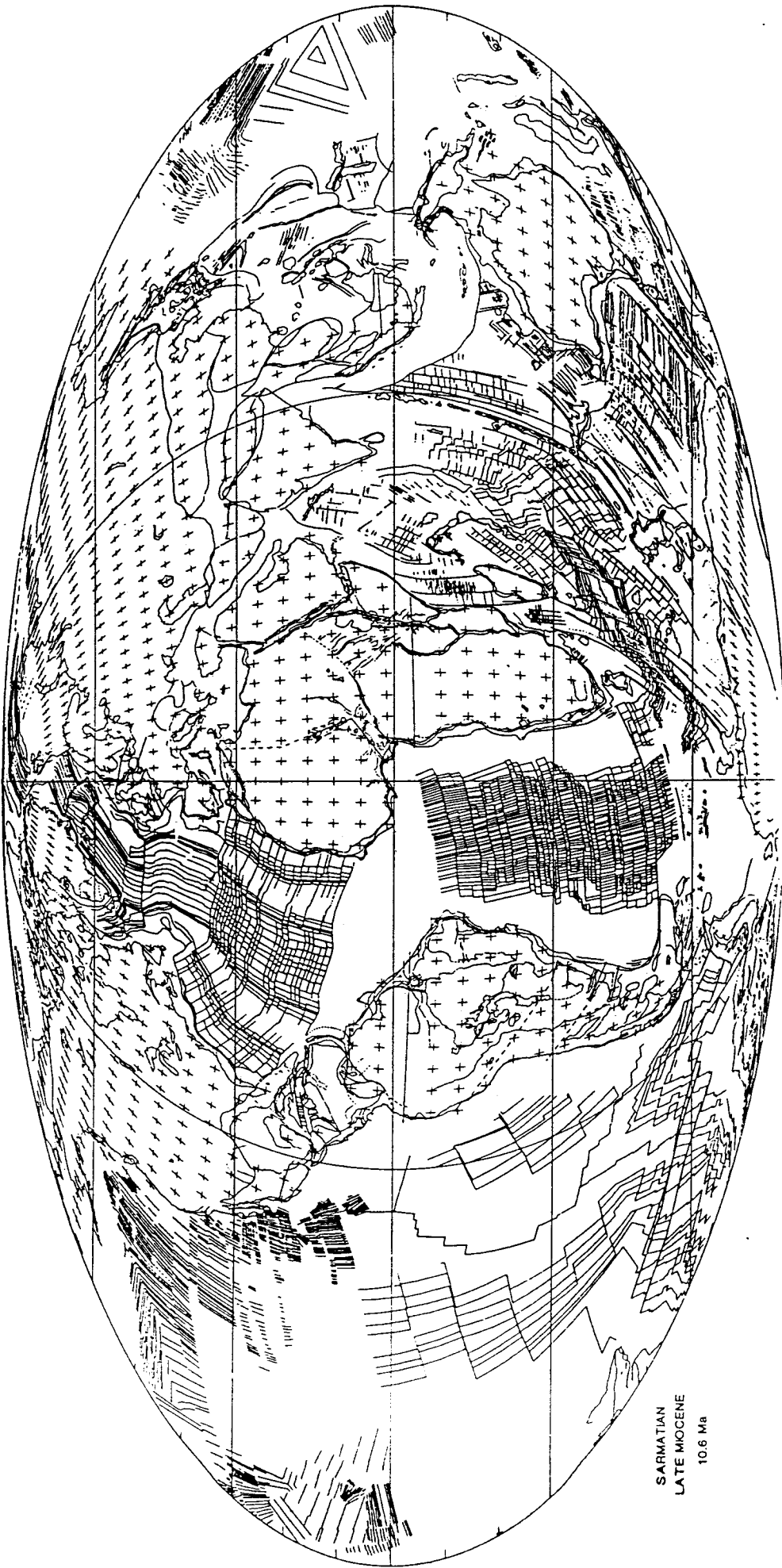


PLEISTOCENE

1.9 Ma

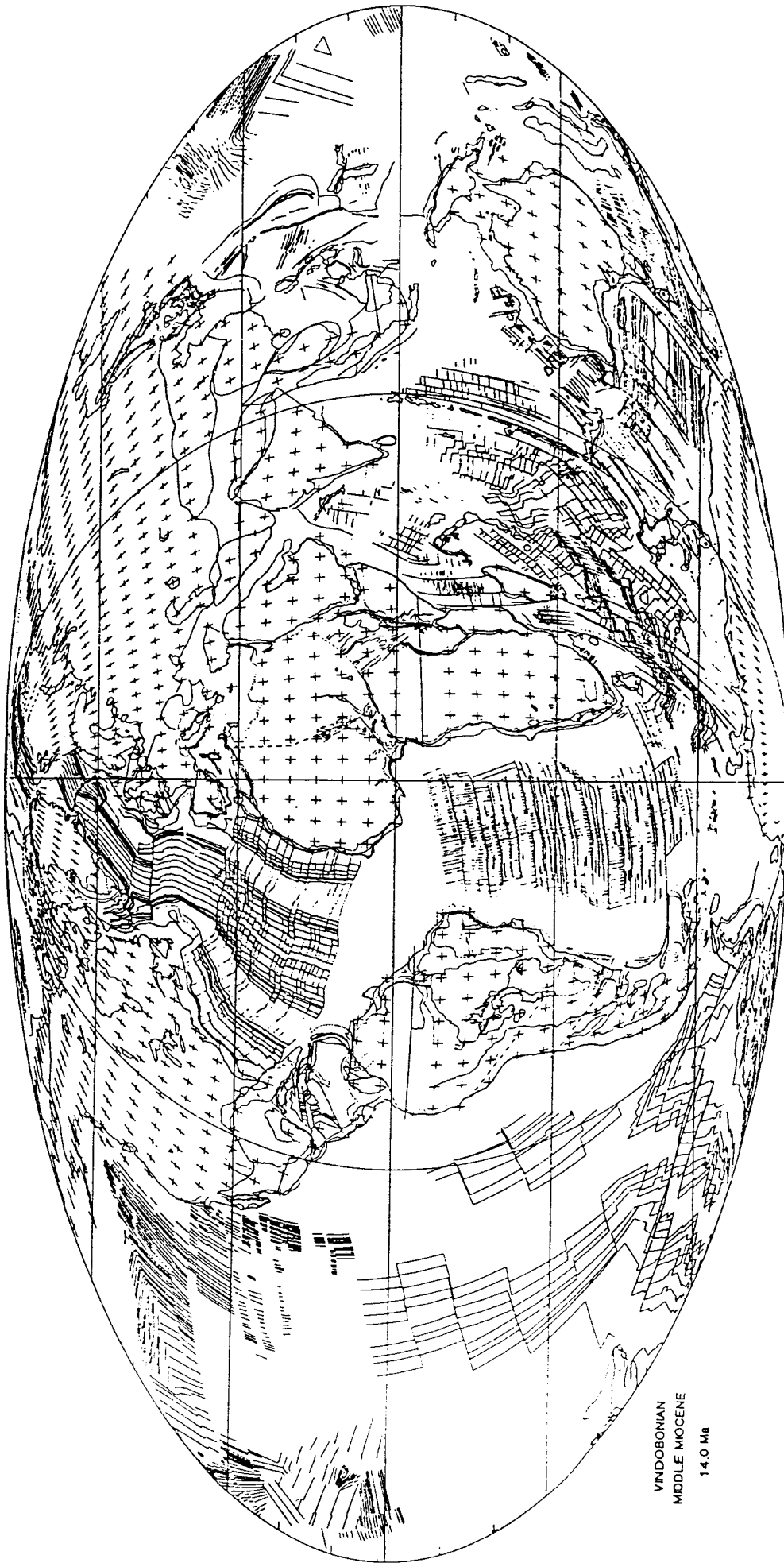


EARLY Pliocene  
4.8 Ma

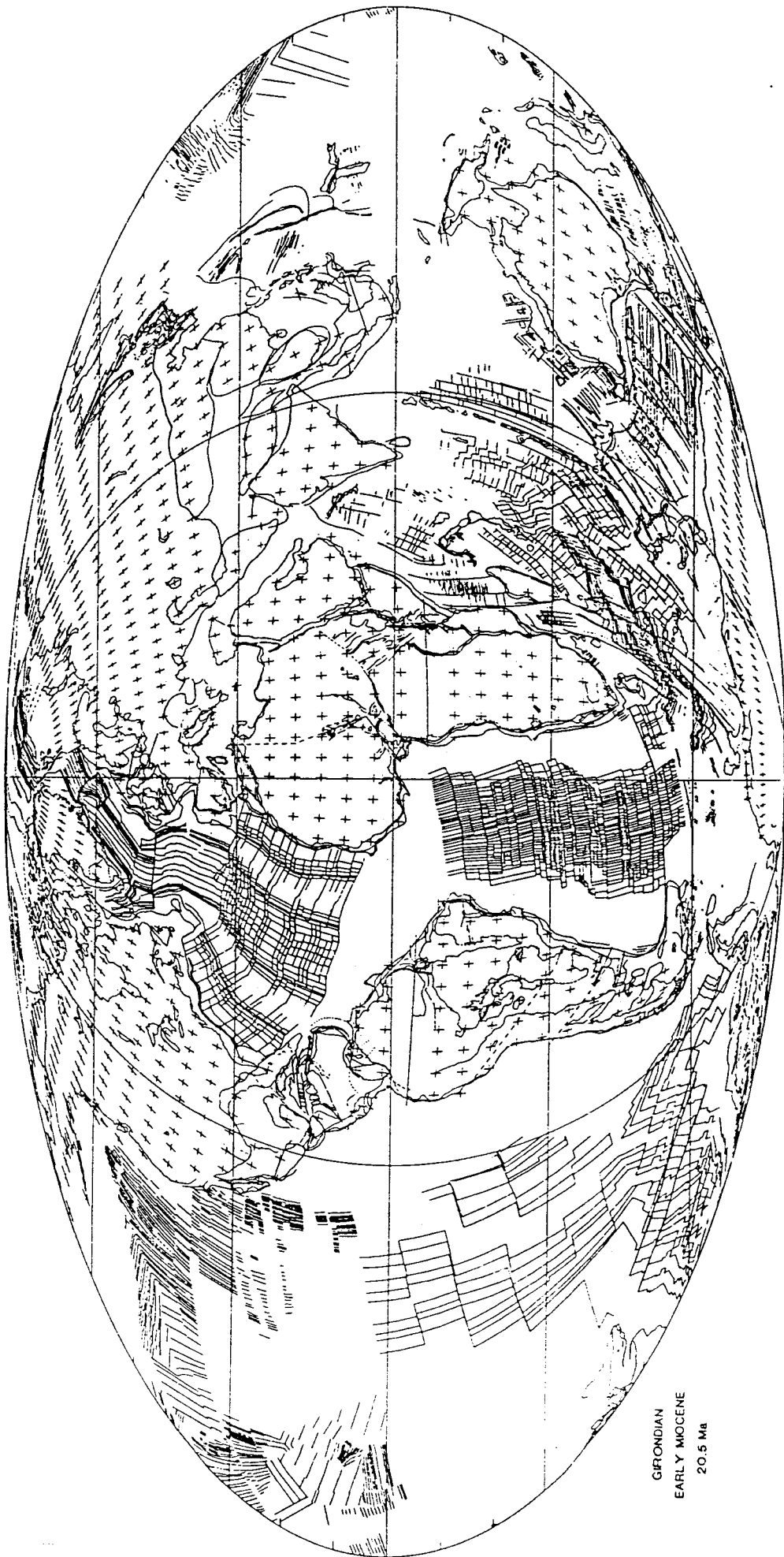


SARMATIAN  
LATE MIOCENE  
10.6 Ma

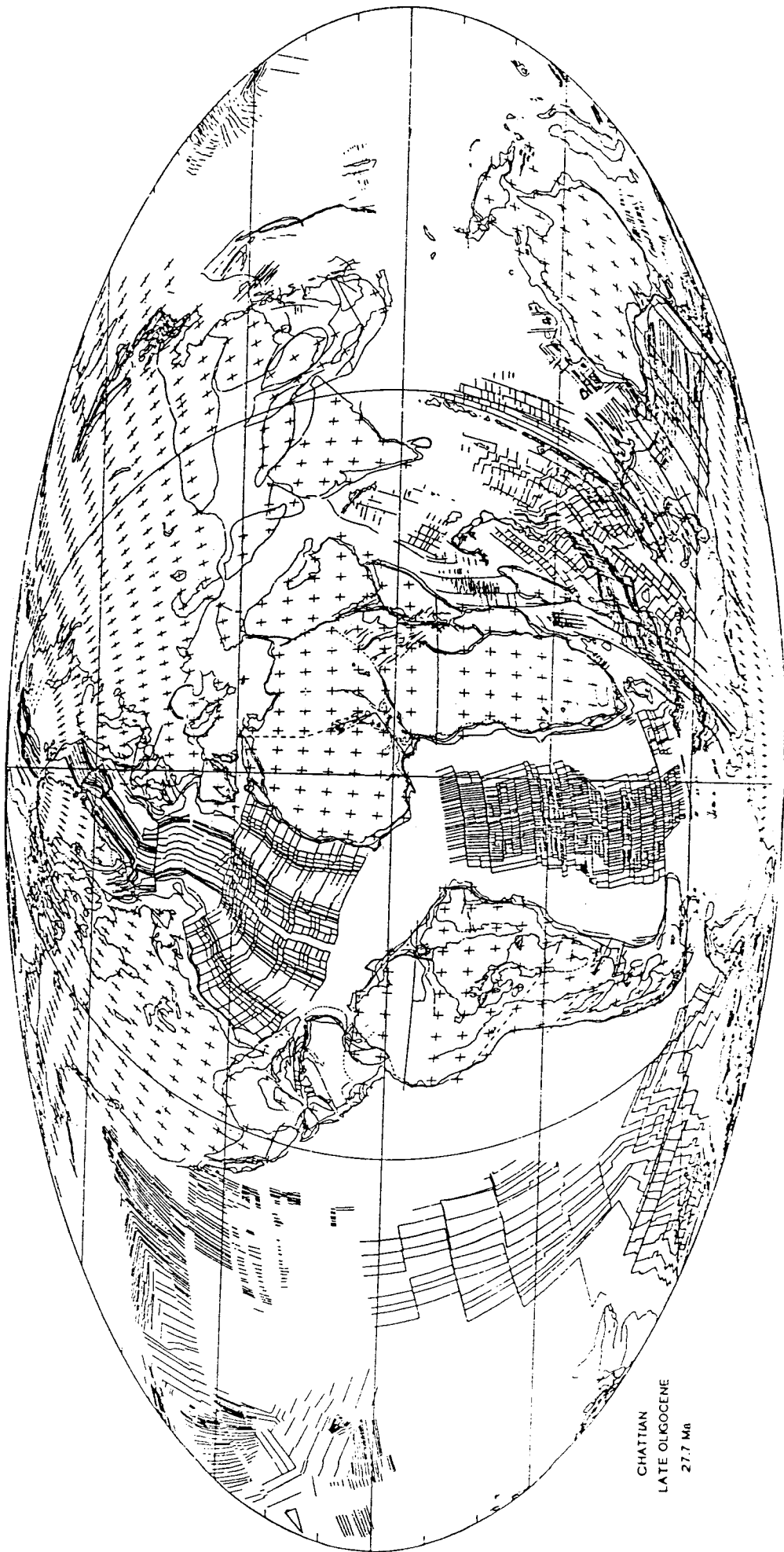




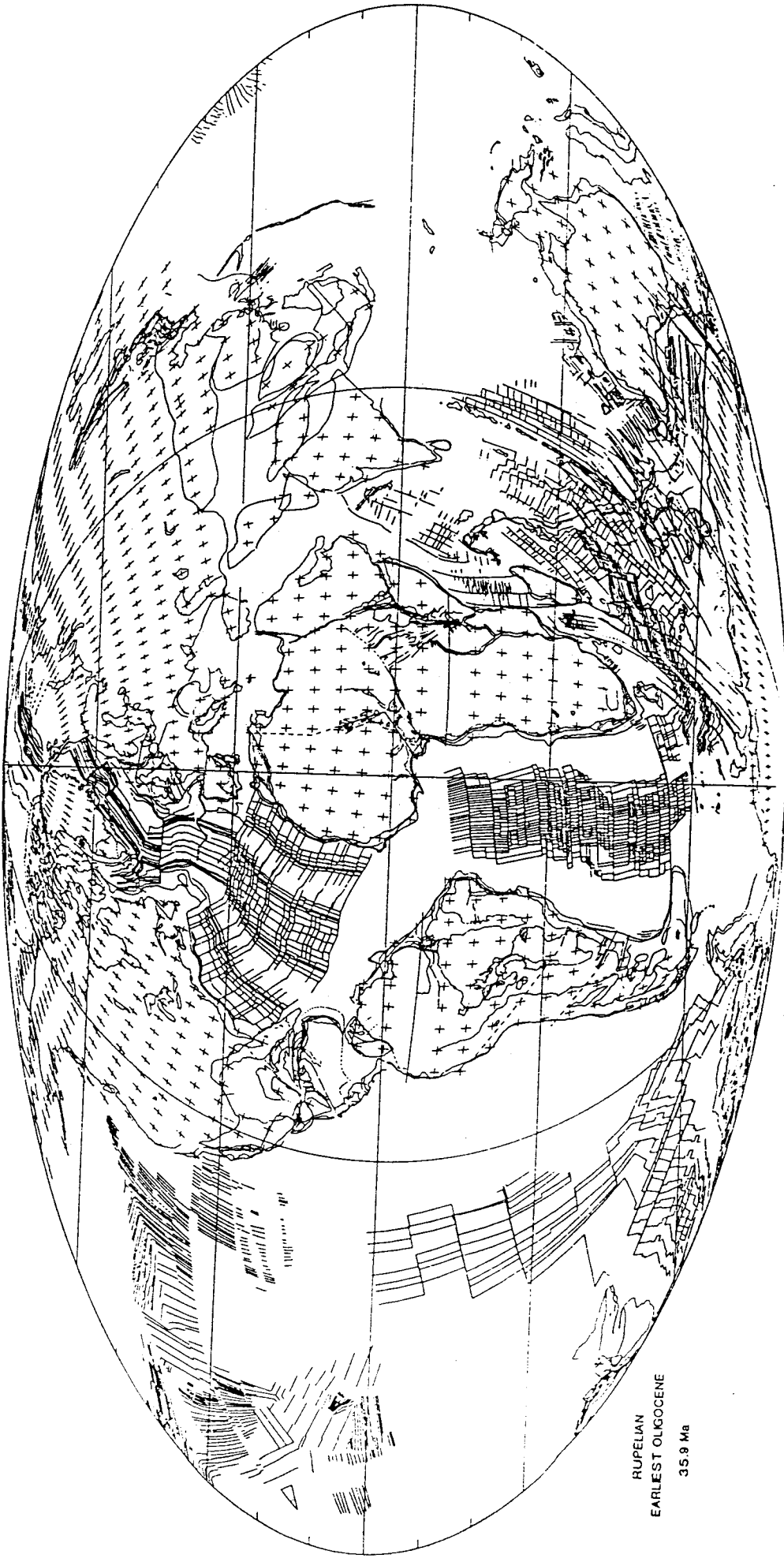
VINDOBONIAN  
MIDDLE MIOCENE  
14.0 Ma



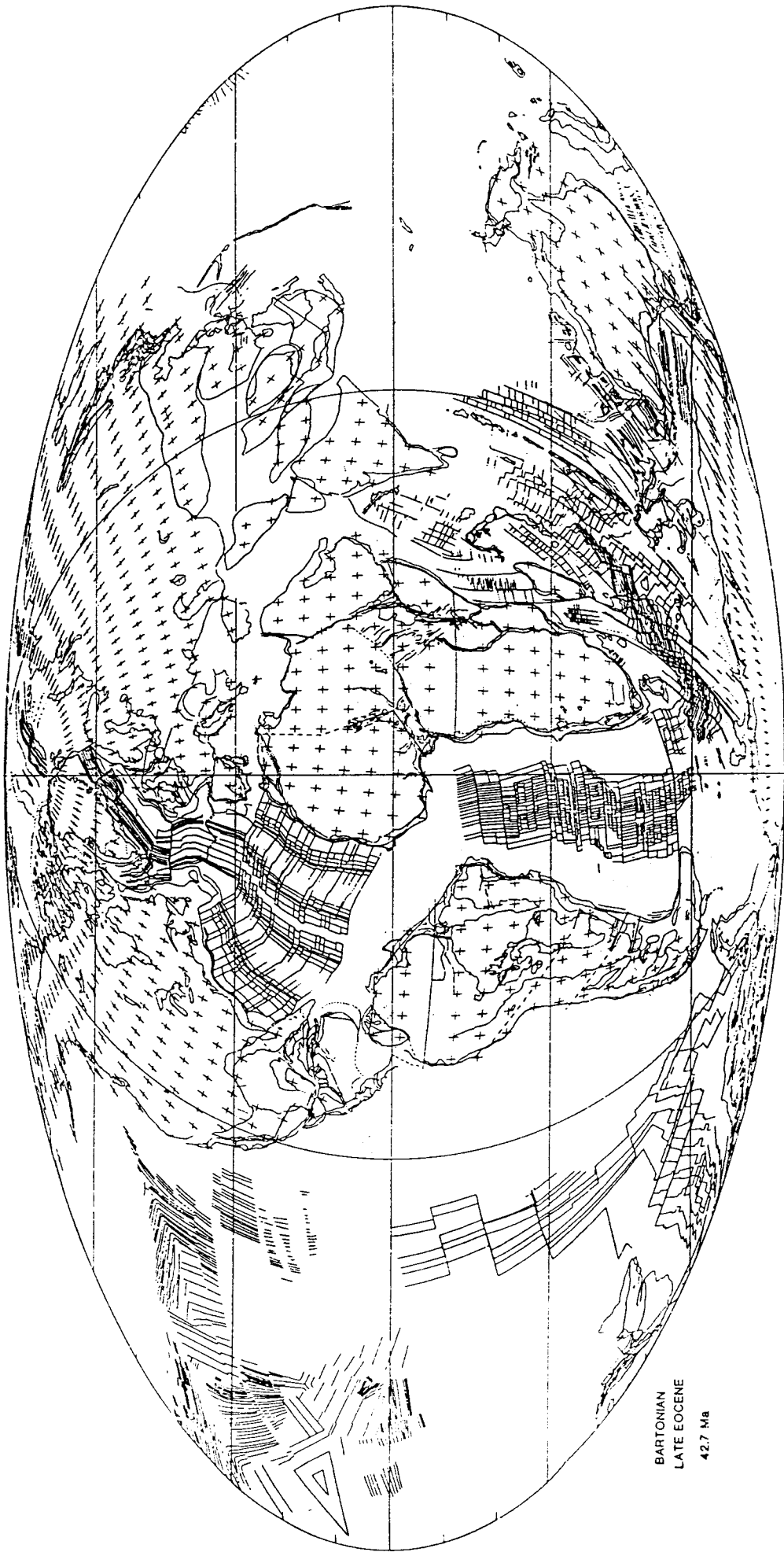
GIRONDIAN  
EARLY MIOCENE  
20.5 Ma



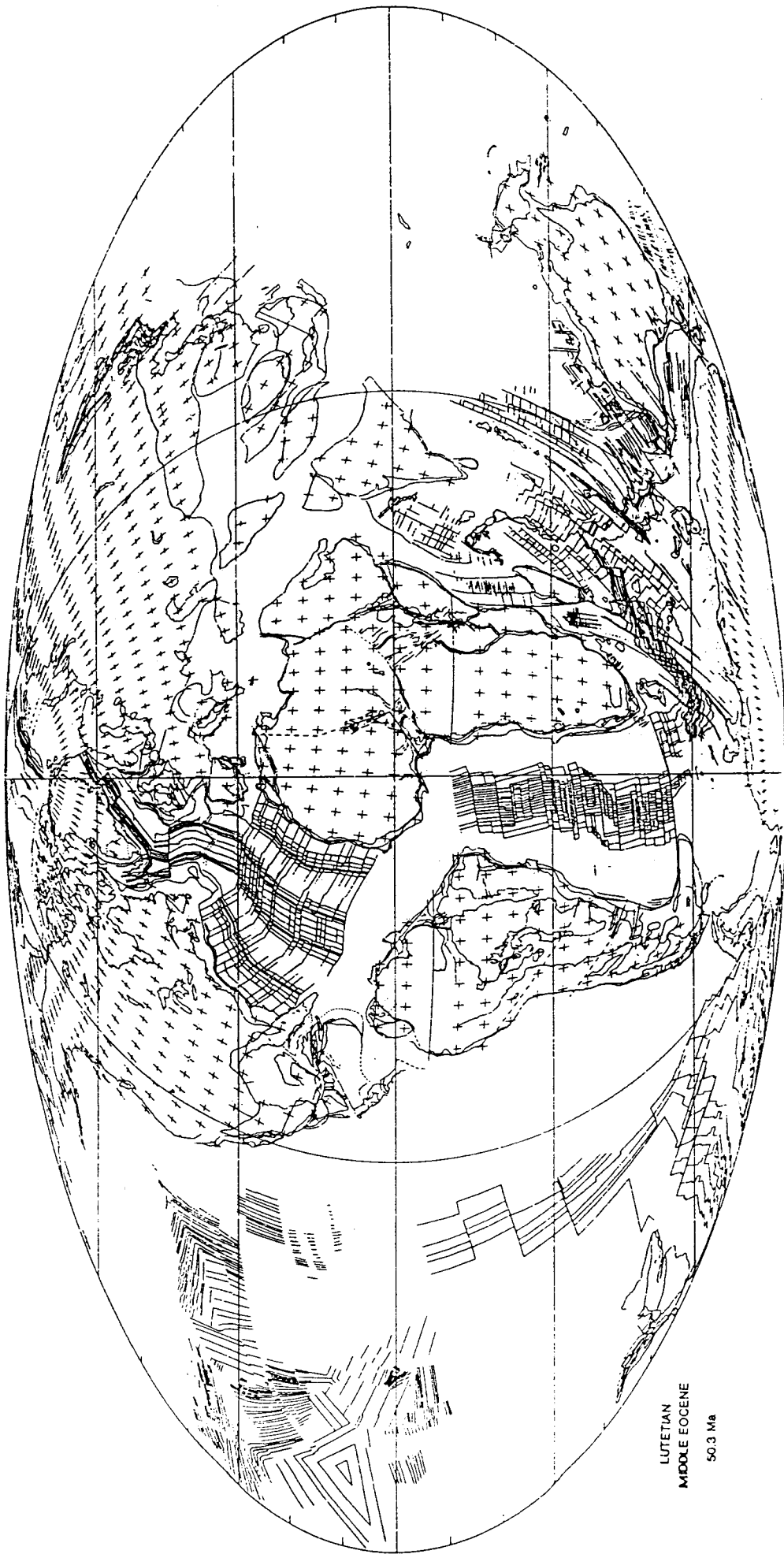
CHATIAN  
LATE OLGOCENE  
27.7 Ma



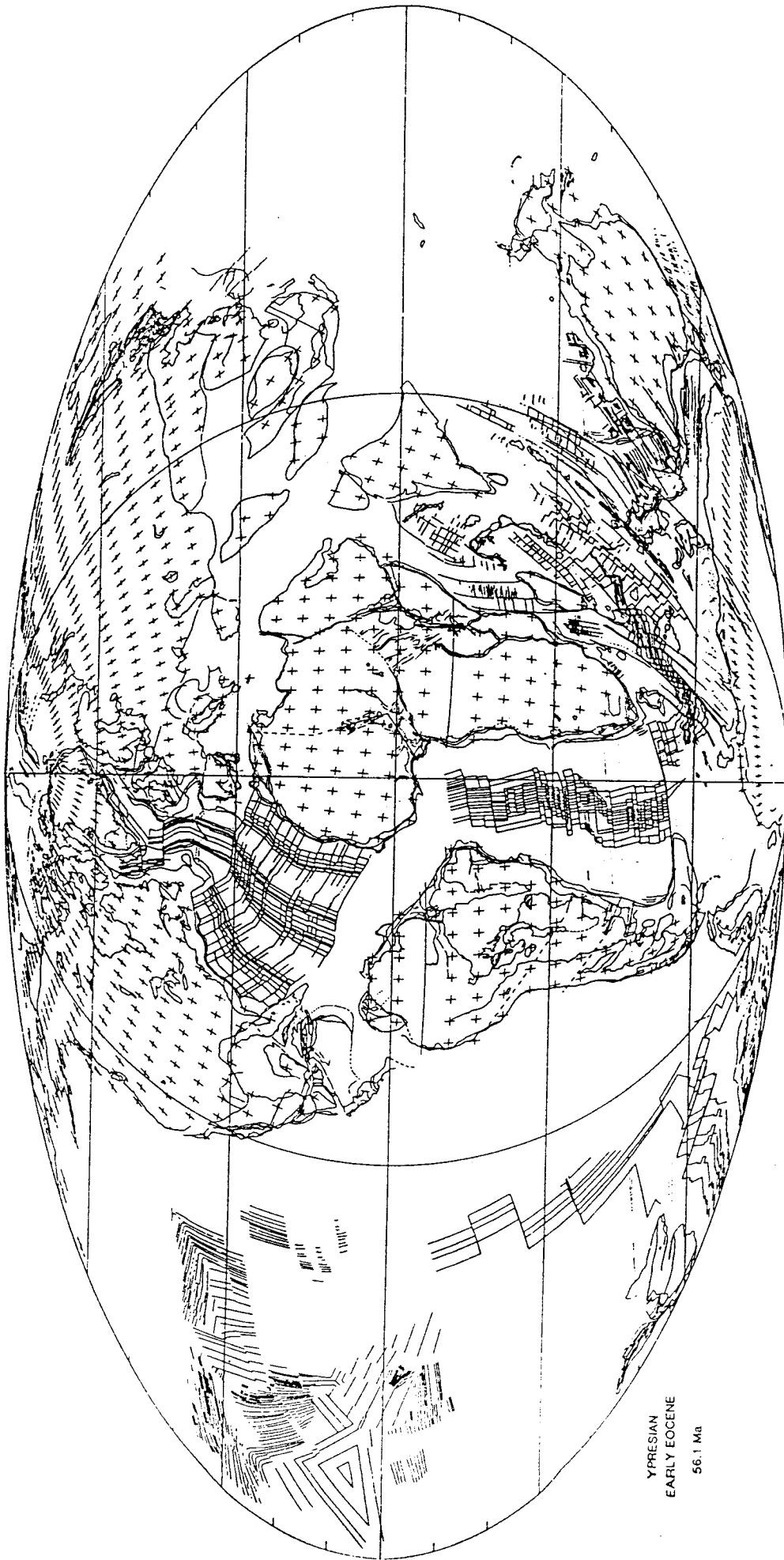
RUPELIAN  
EARLIEST OLGOCENE  
35.9 Ma



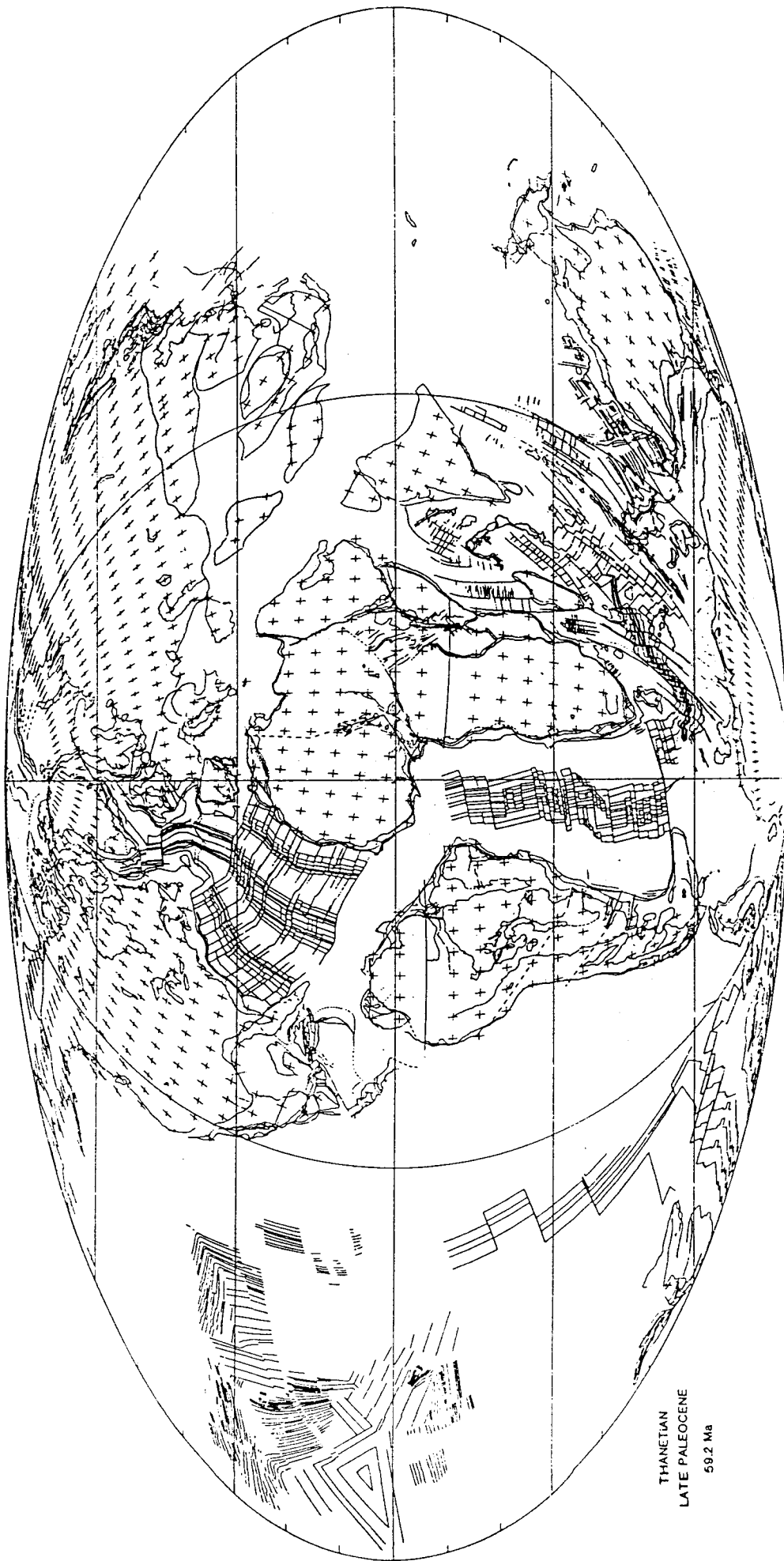
BARTONIAN  
LATE EOCENE  
42.7 Ma



LUTETIAN  
MIDDLE EOCENE  
50.3 Ma

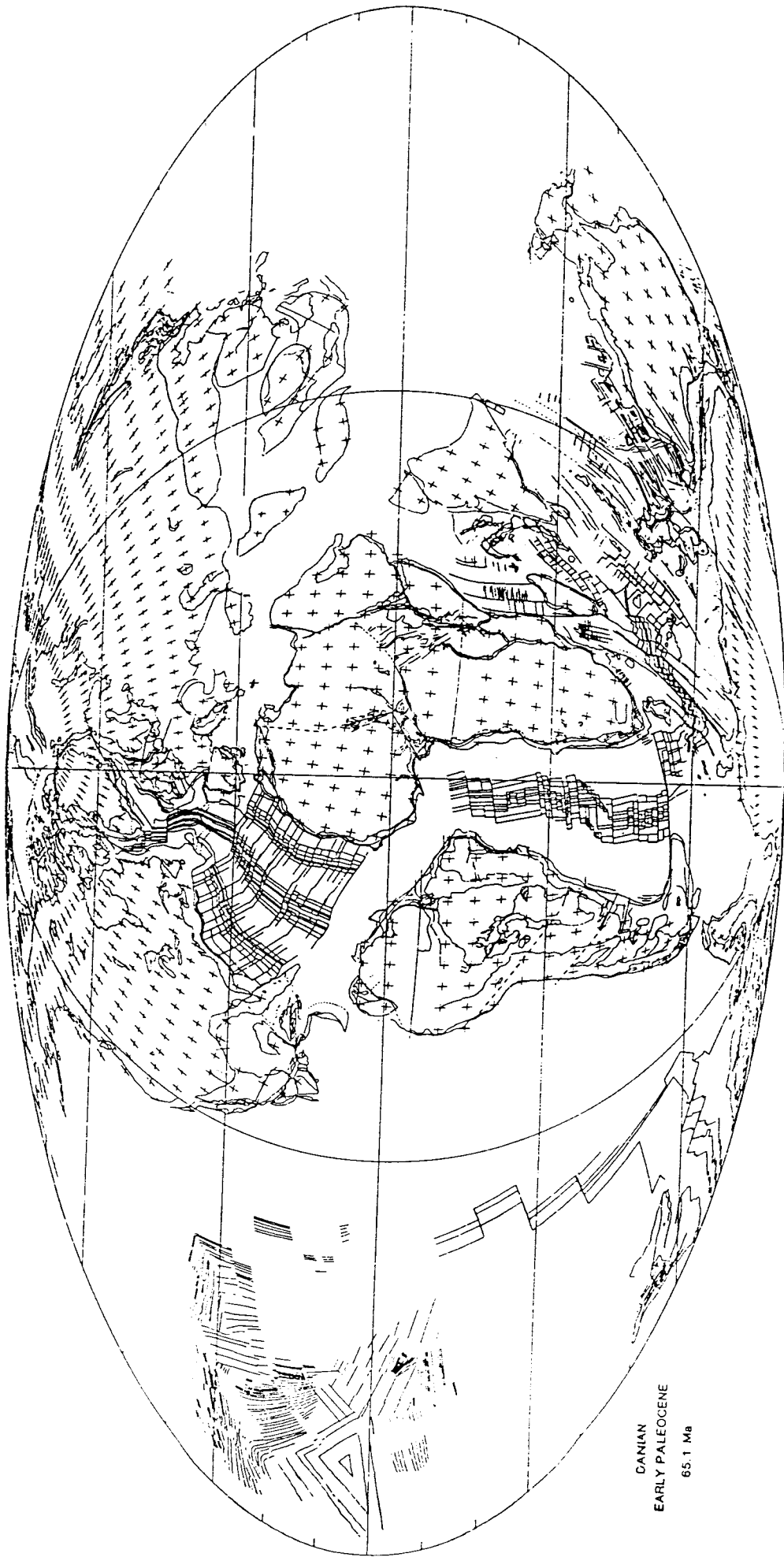


YPRESIAN  
EARLY EOCENE  
56.1 Ma

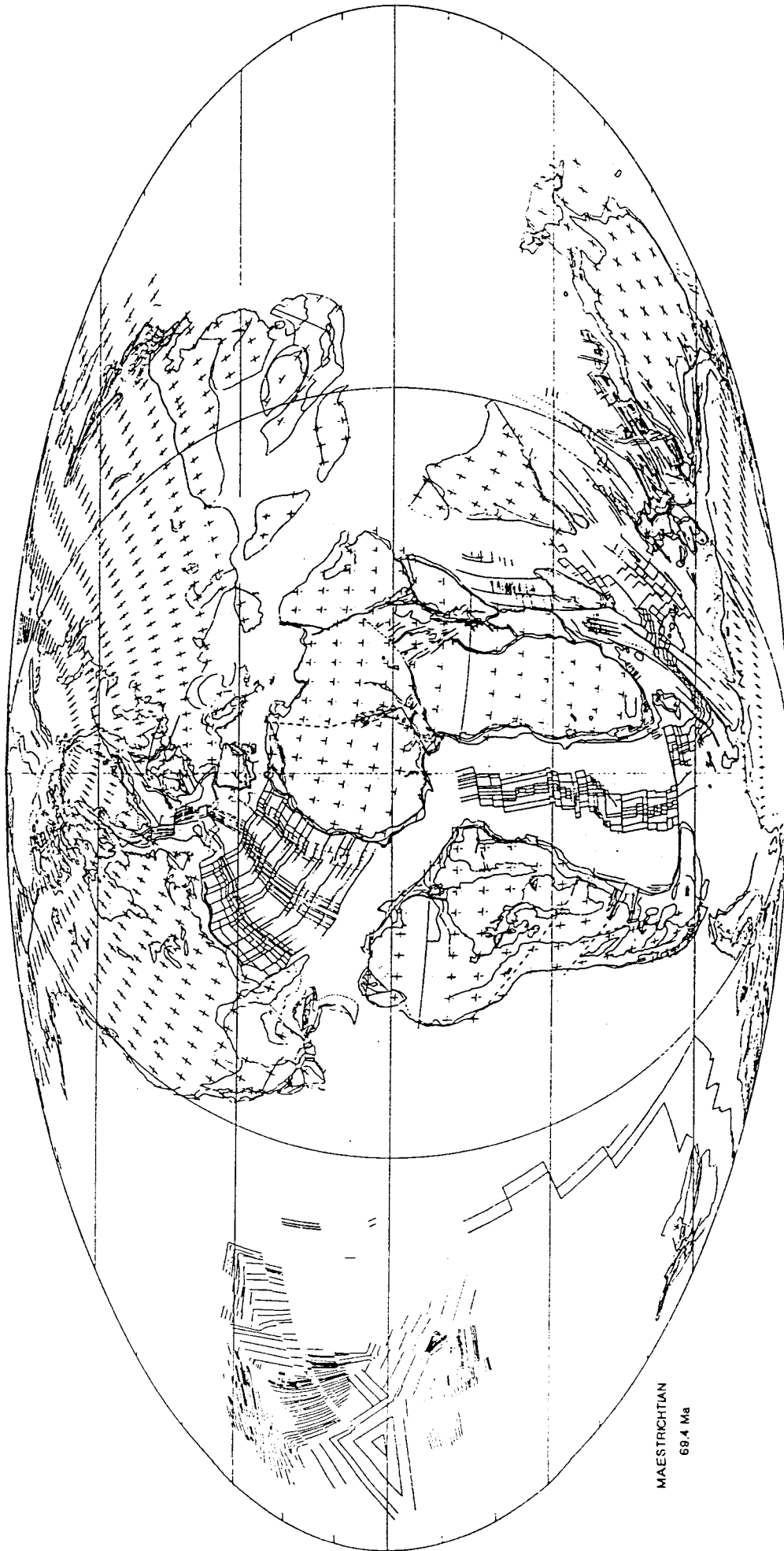


THANETIAN  
LATE PALEOCENE  
59.2 Ma

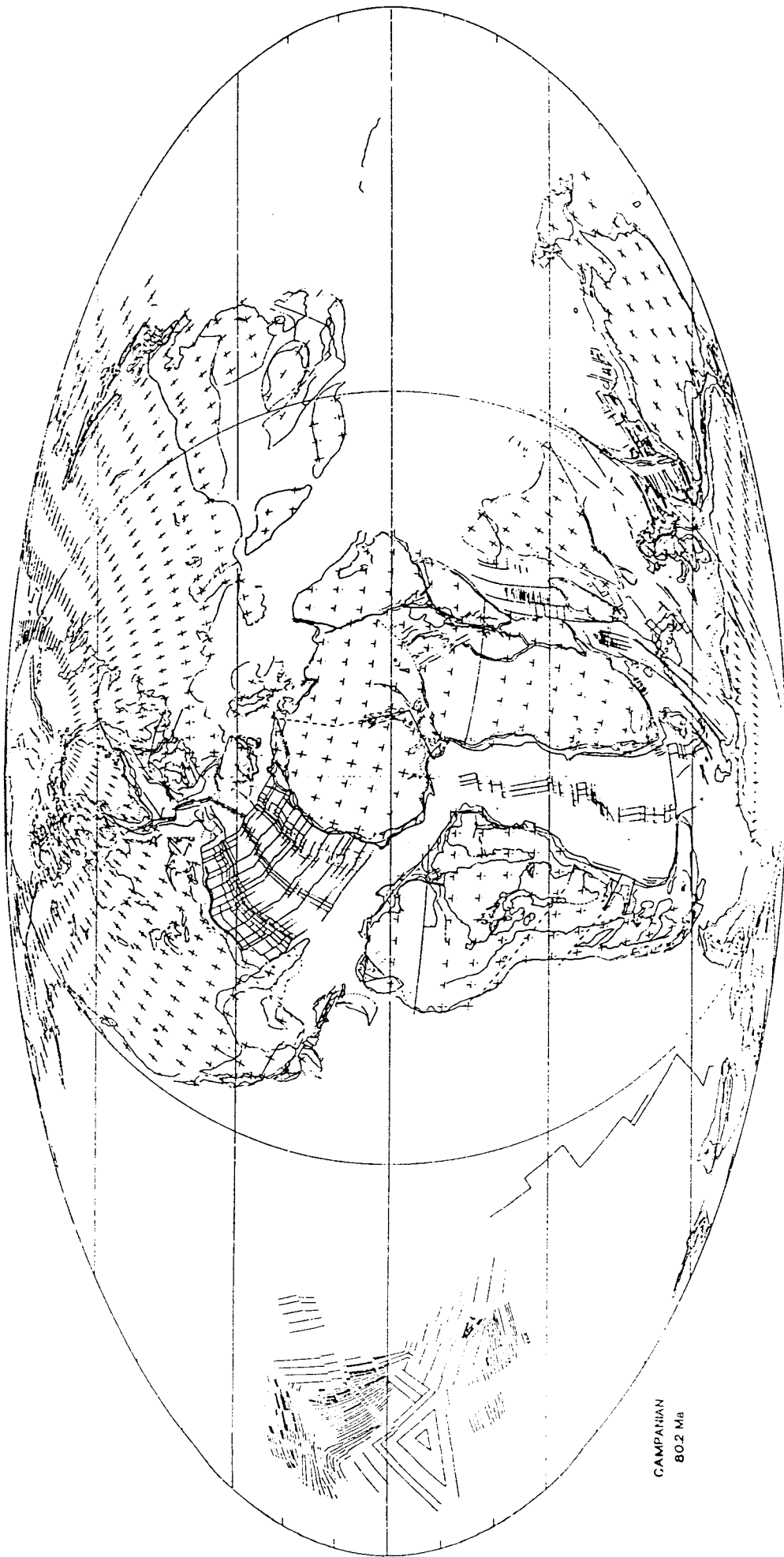




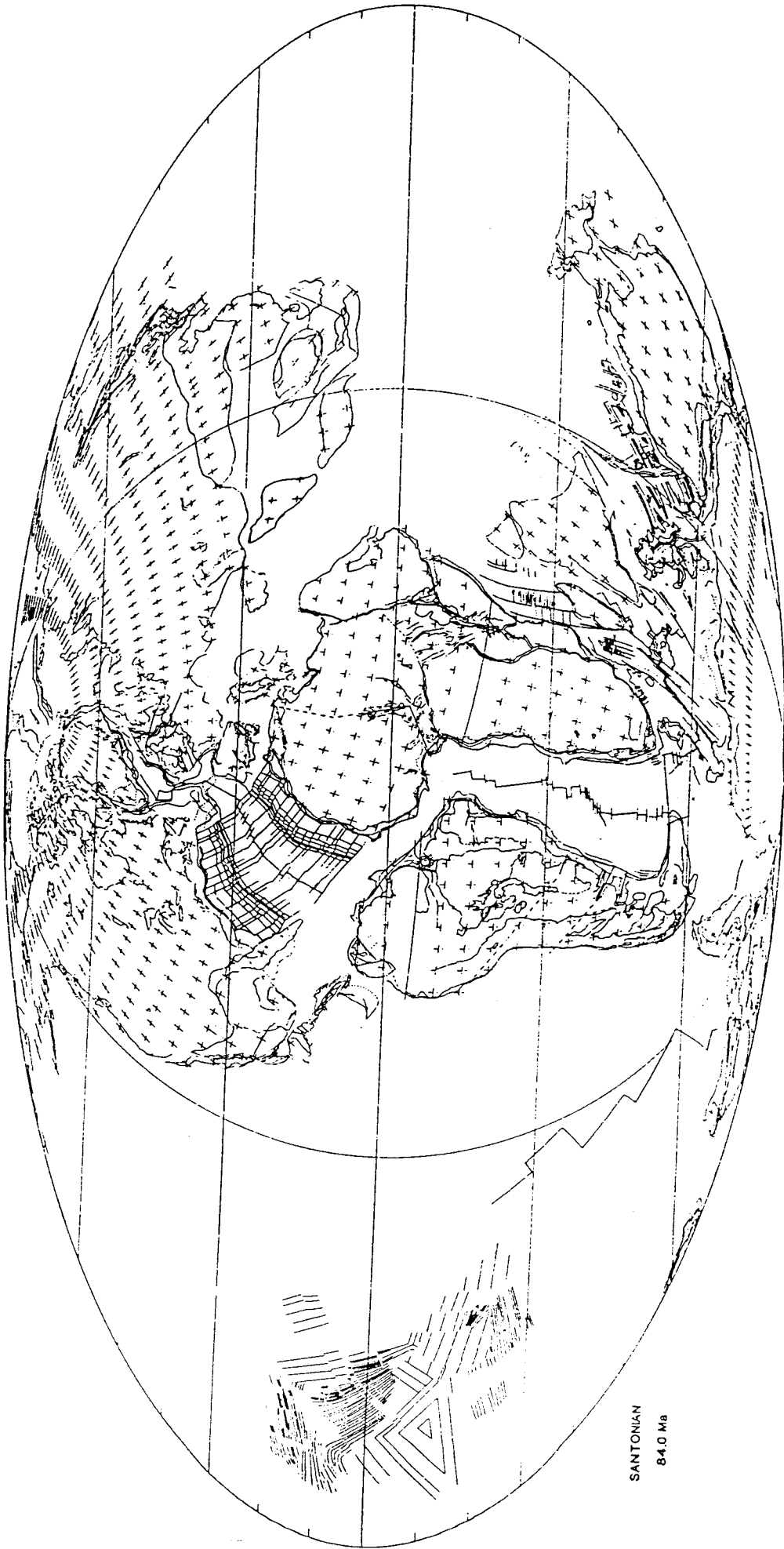
DANIAN  
EARLY PALEOCENE  
65.1 Ma



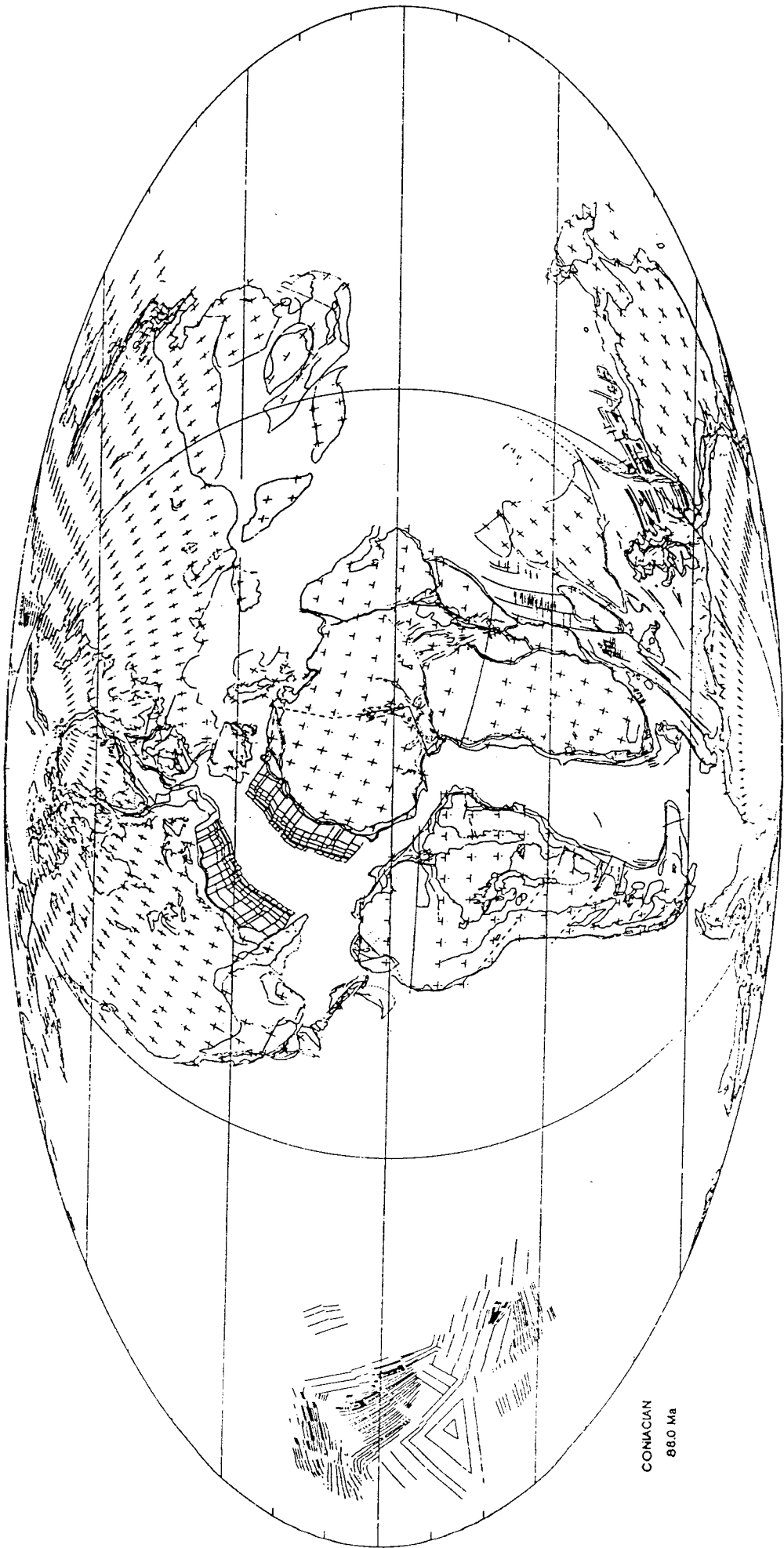
MAESTRICHTIAN  
69.4 Ma



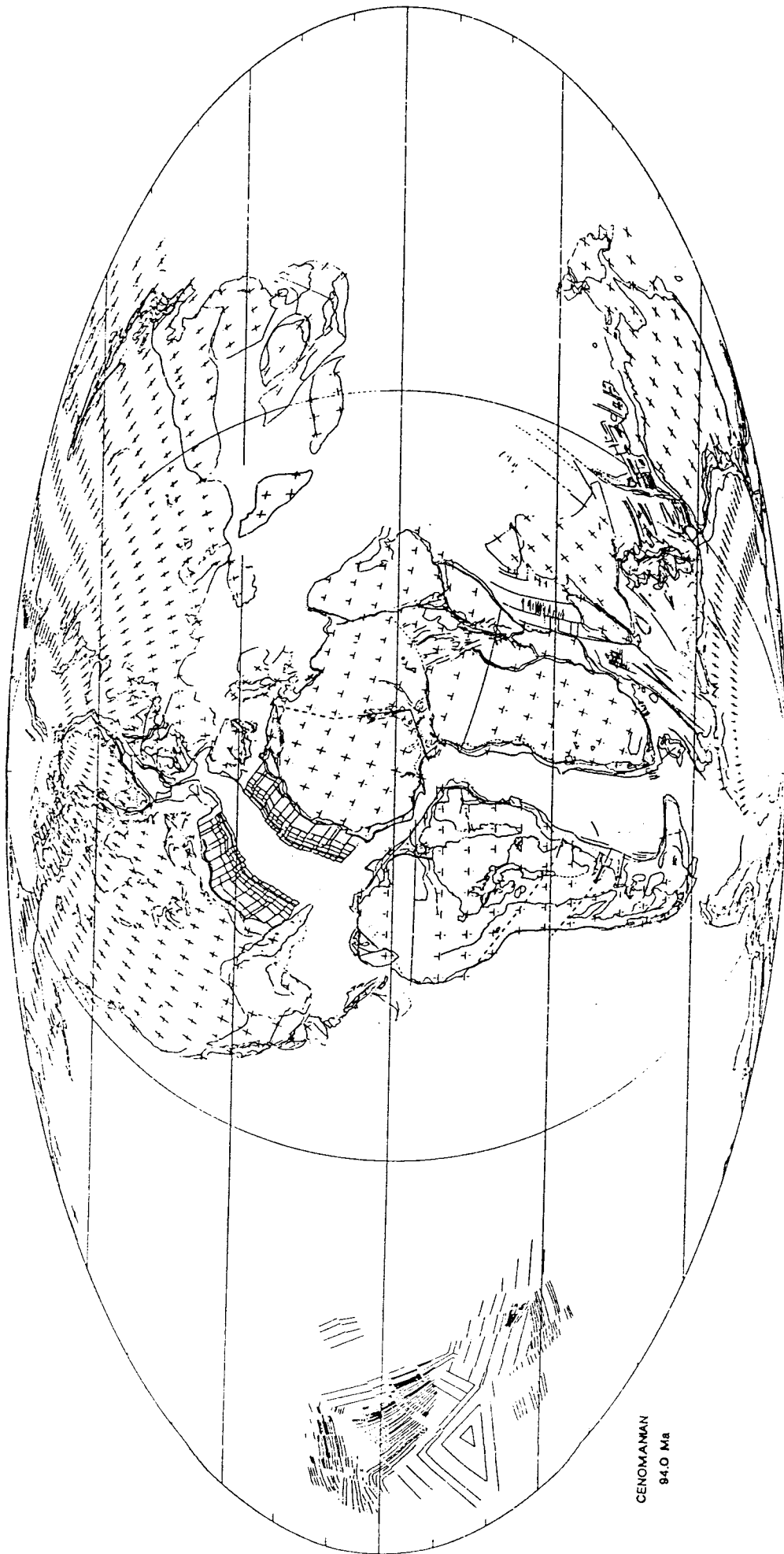
CAMPAIANIAN  
80.2 Ma



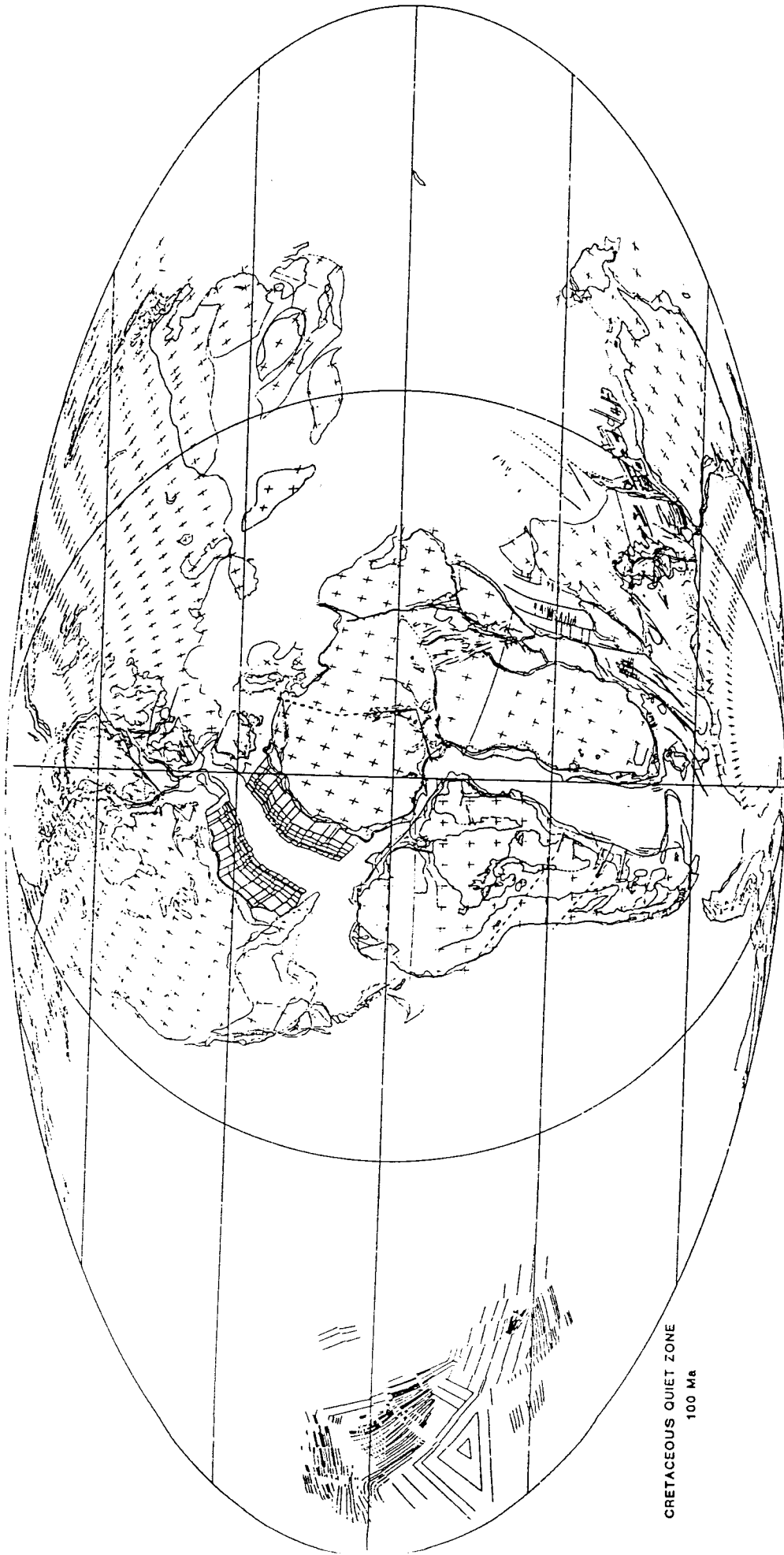
SANTONIAN  
84.0 Ma



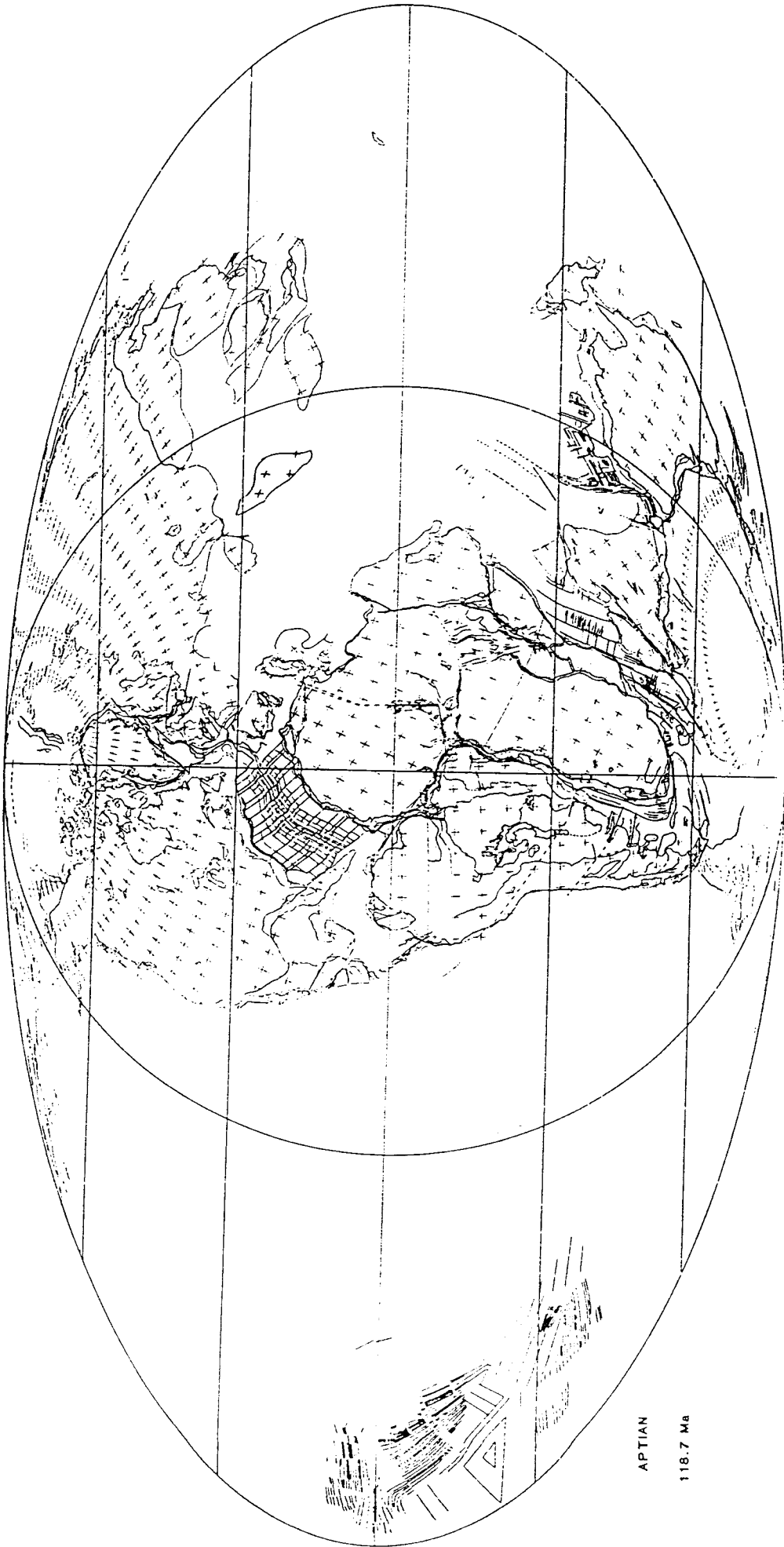
CONIACIAN  
88.0 Ma



CENOMANIAN  
94.0 Ma



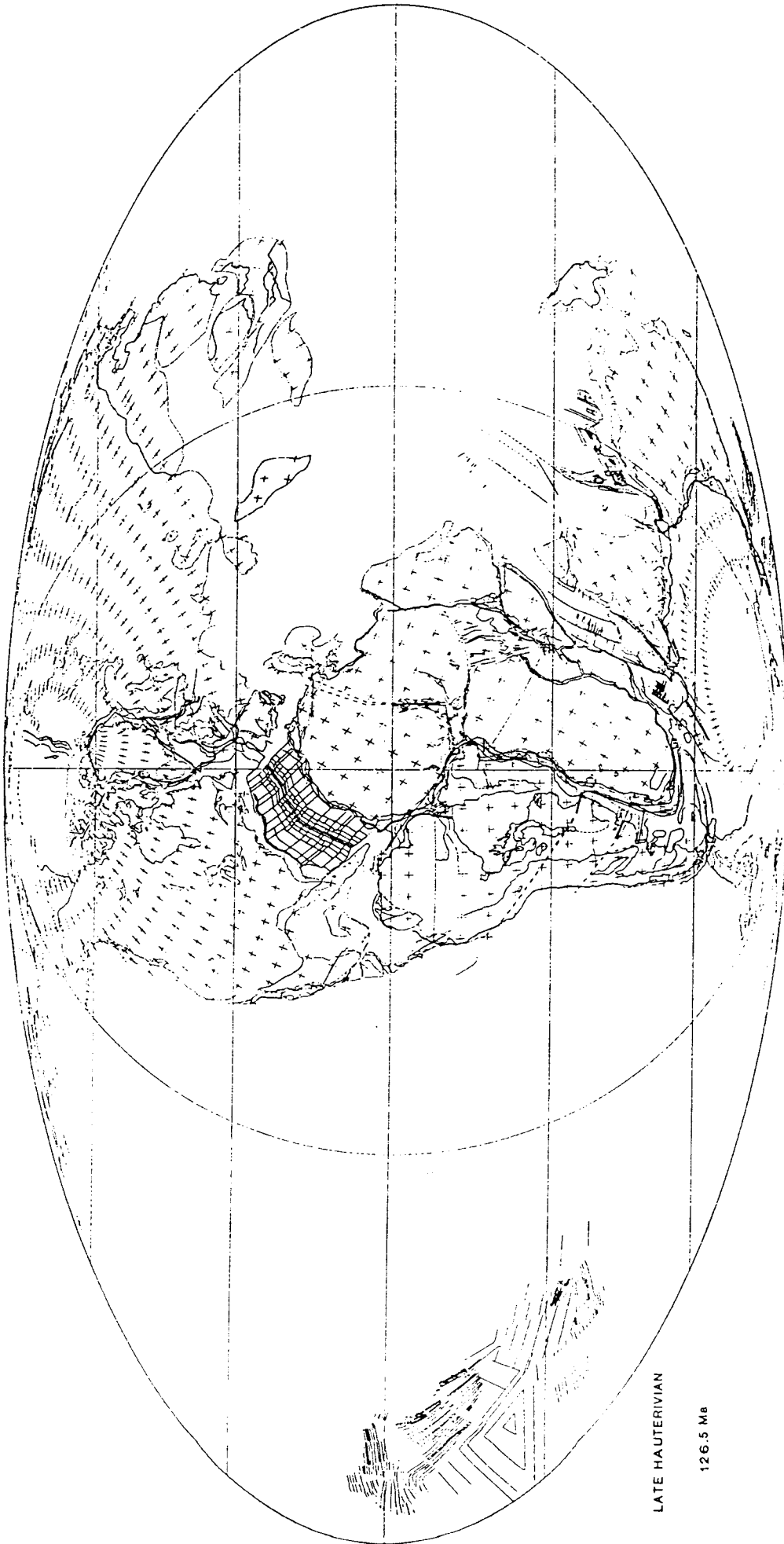
CRETACEOUS QUIET ZONE  
100 Ma



APTIAN

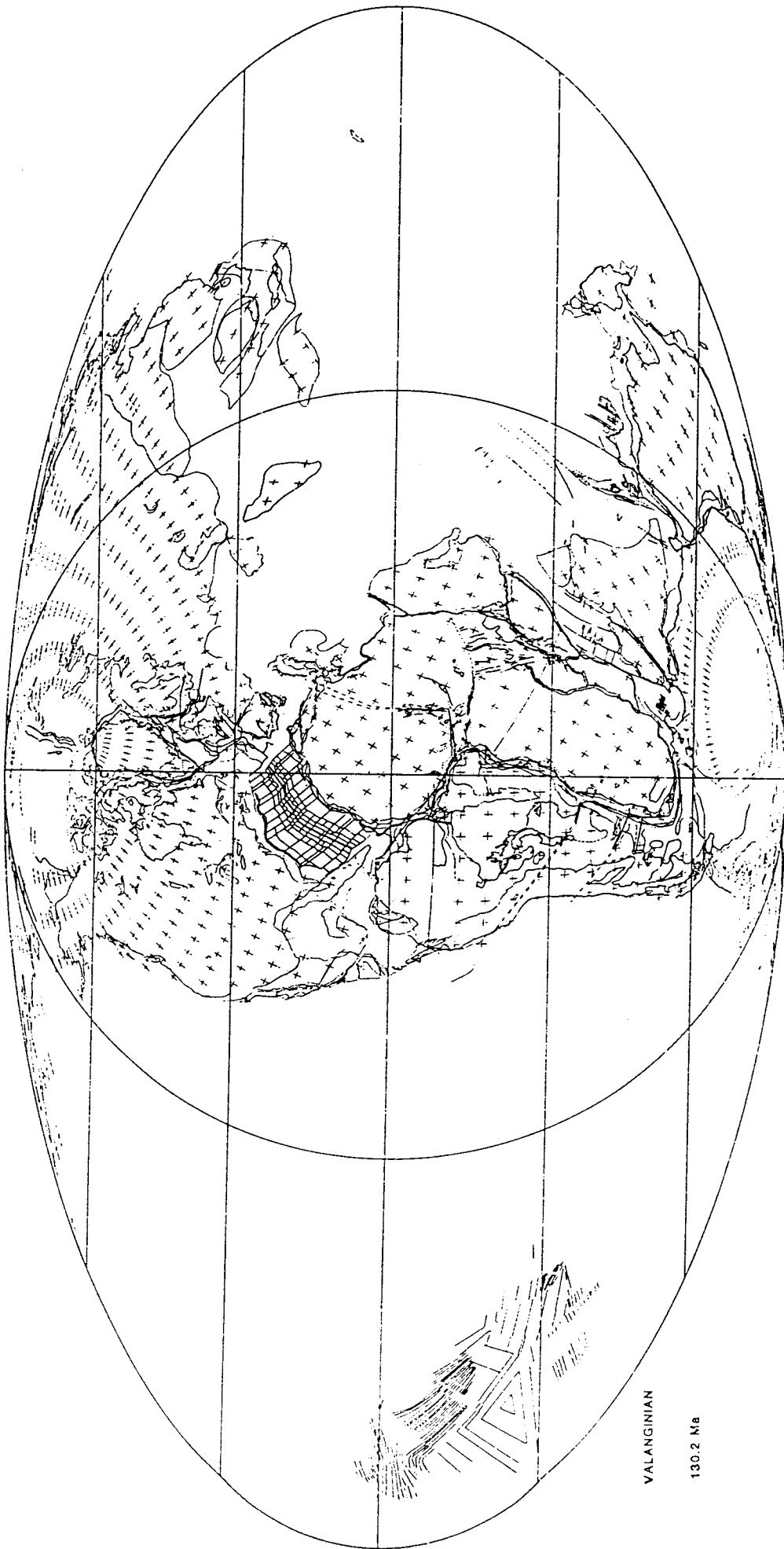
118.7 Ma





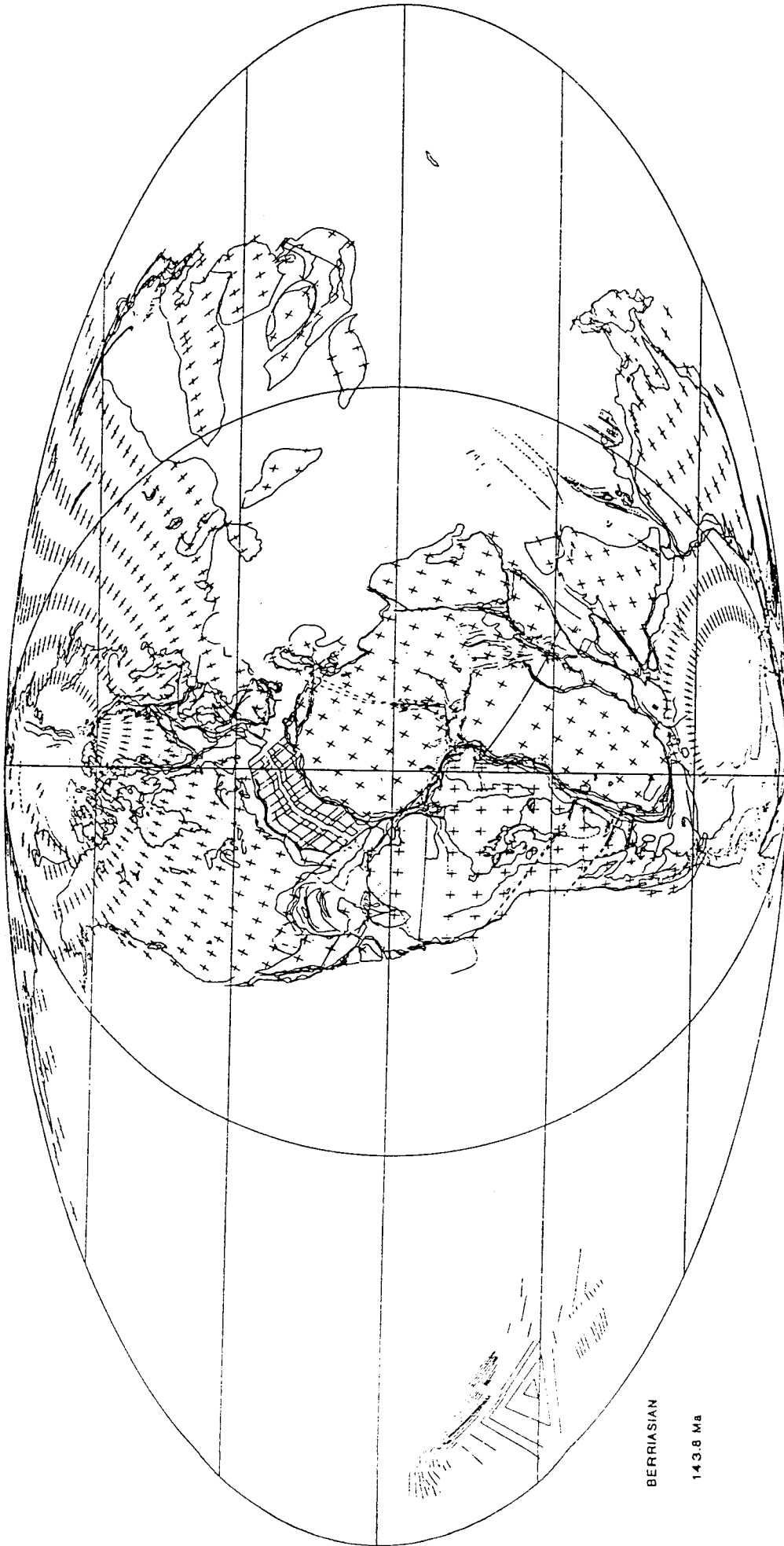
LATE HAUTERIVIAN

126.5 Ma



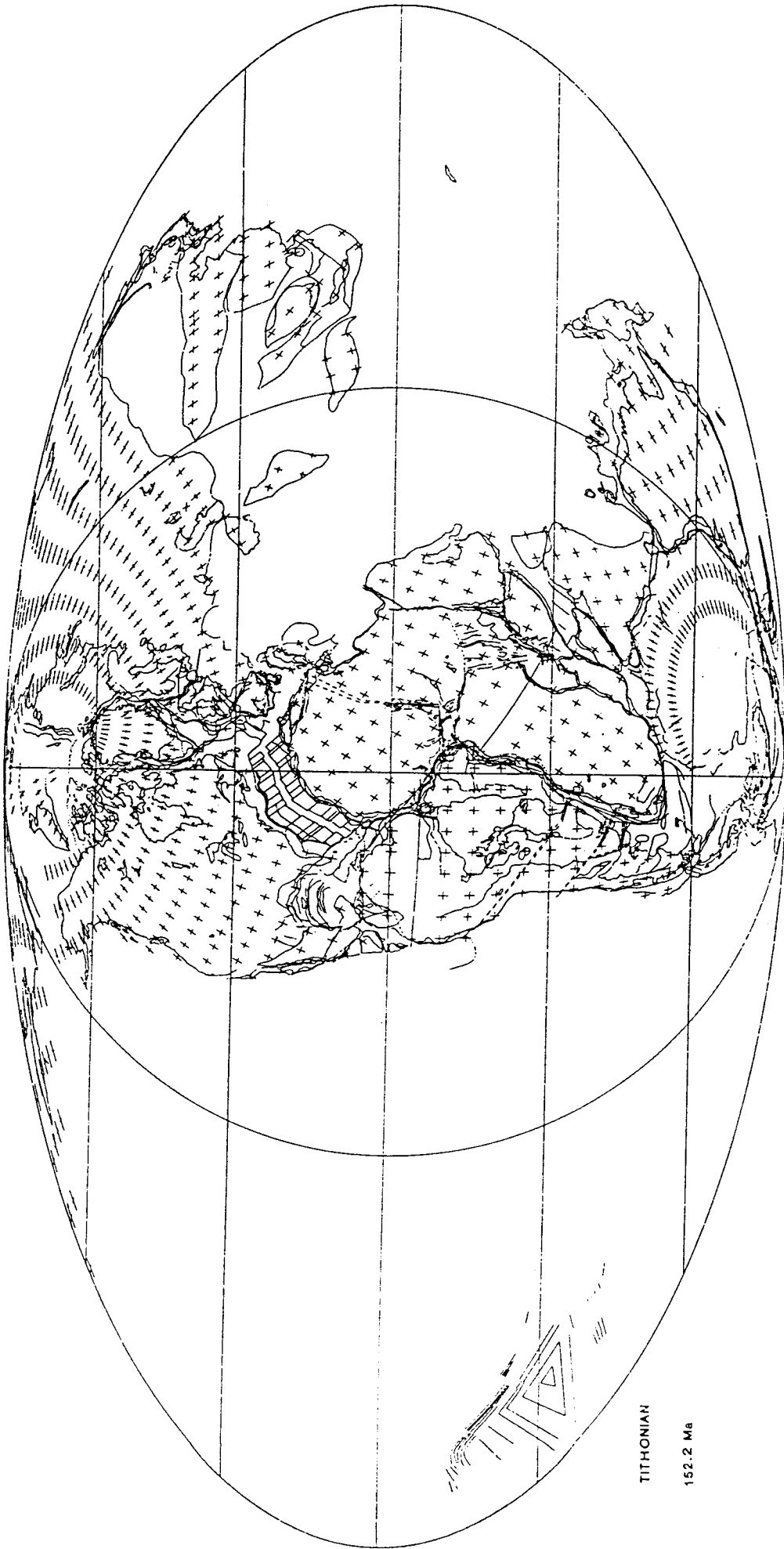
VALANGINIAN

130.2 Ma



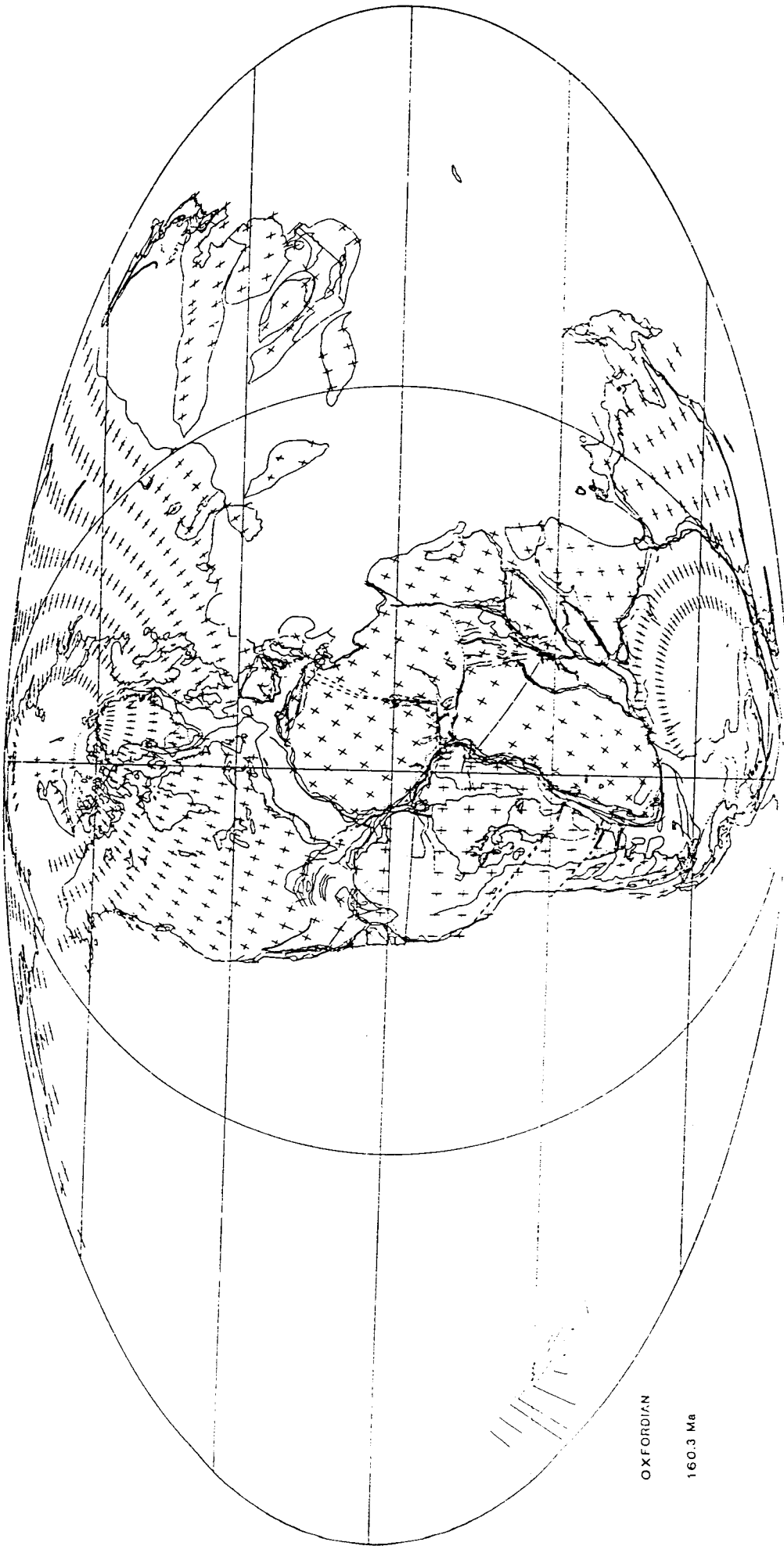
BERRIASIAN

143.8 Ma



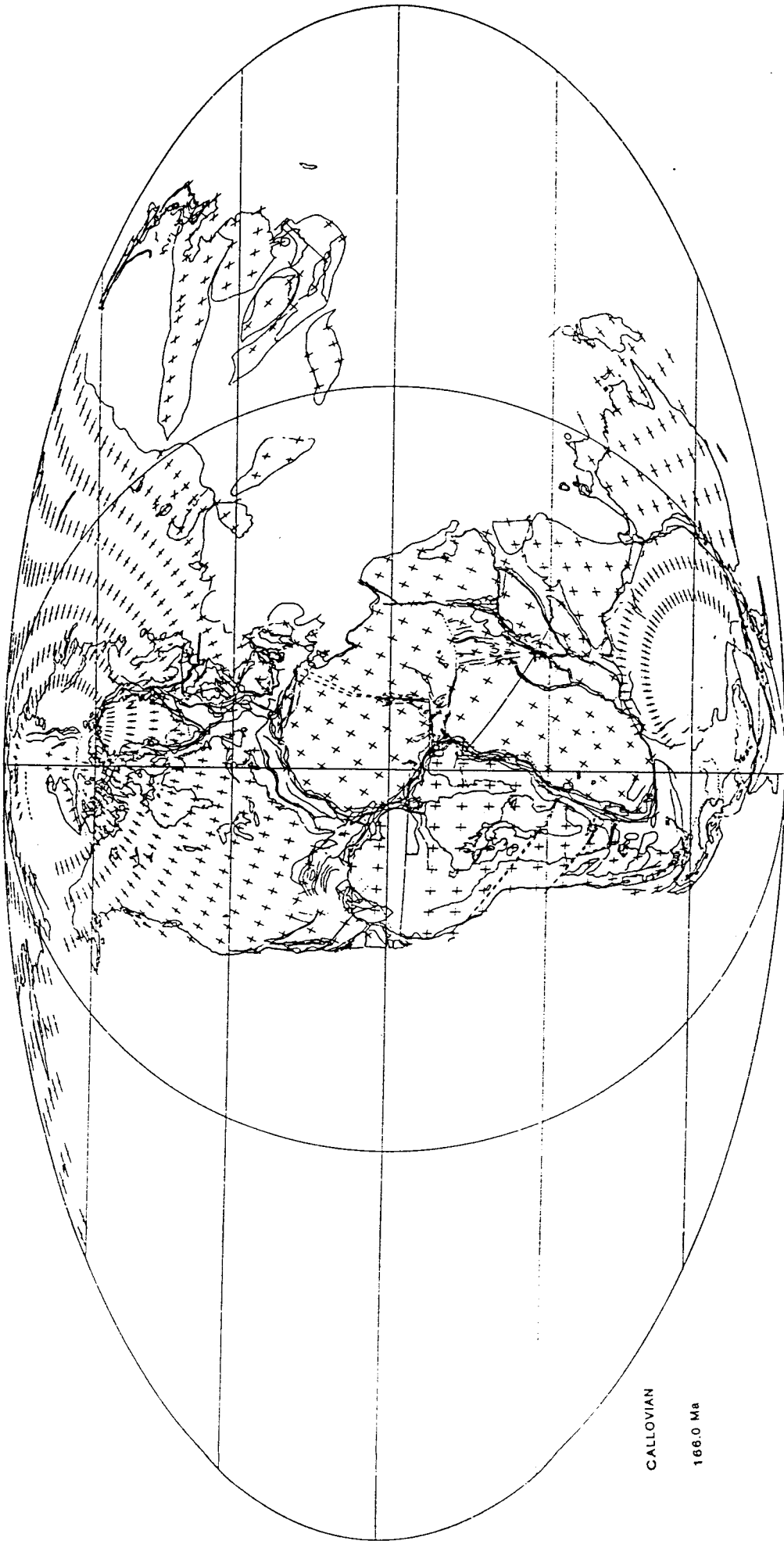
TITHONIAN

152.2 Ma



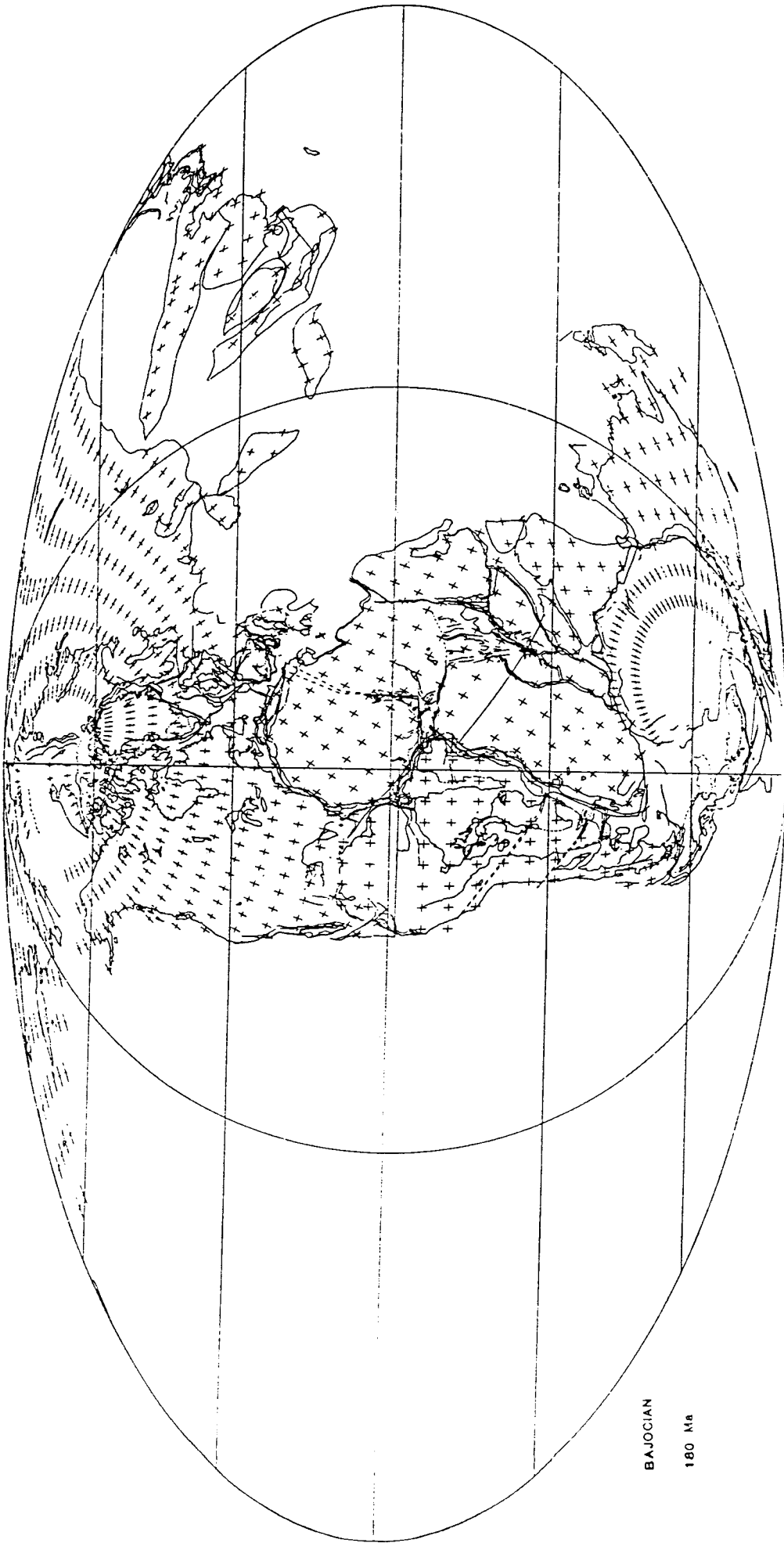
OXFORDIAN

160.3 Ma



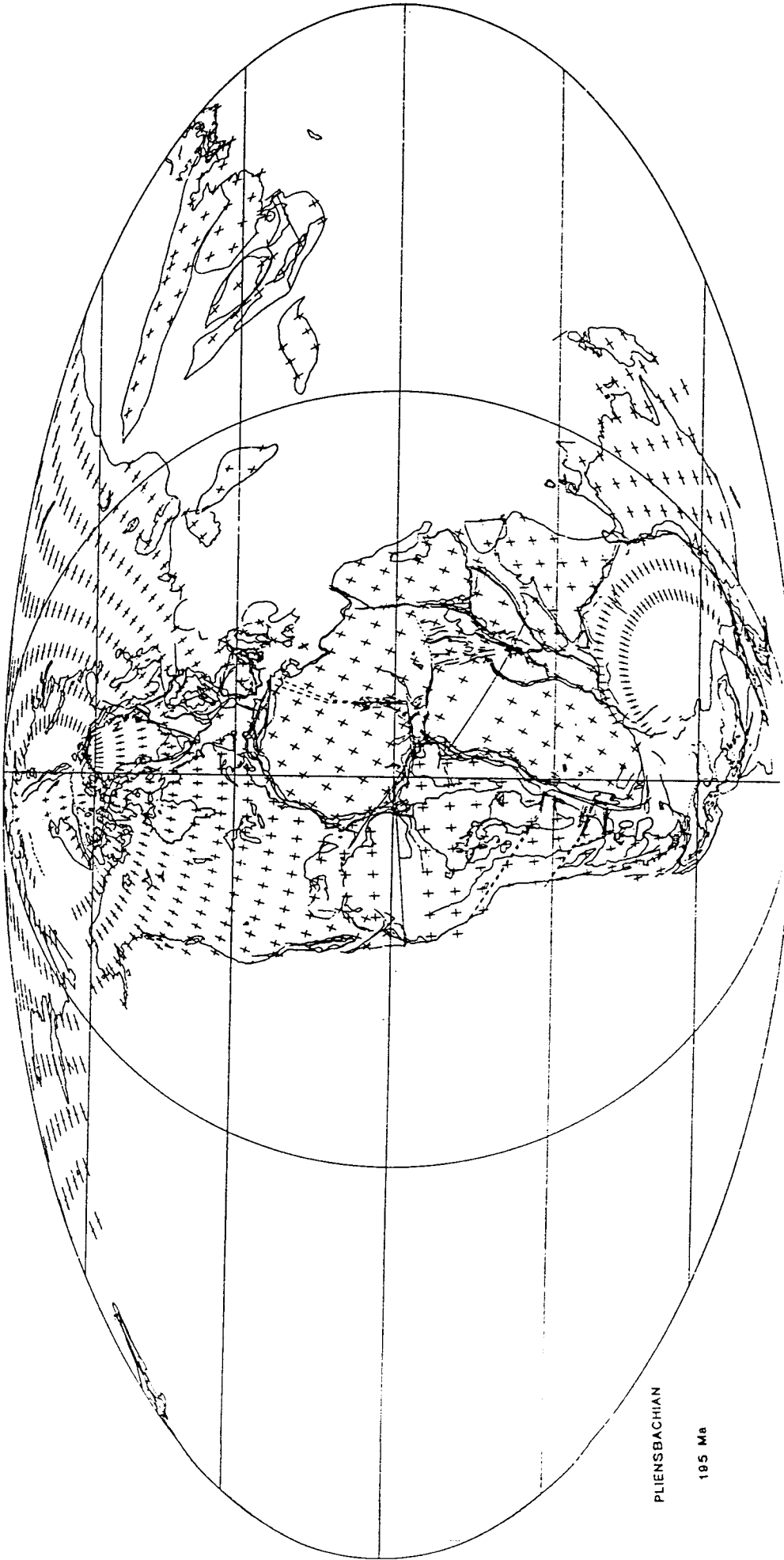
CALLOVIAN

166.0 Ma



BAJOCIAN

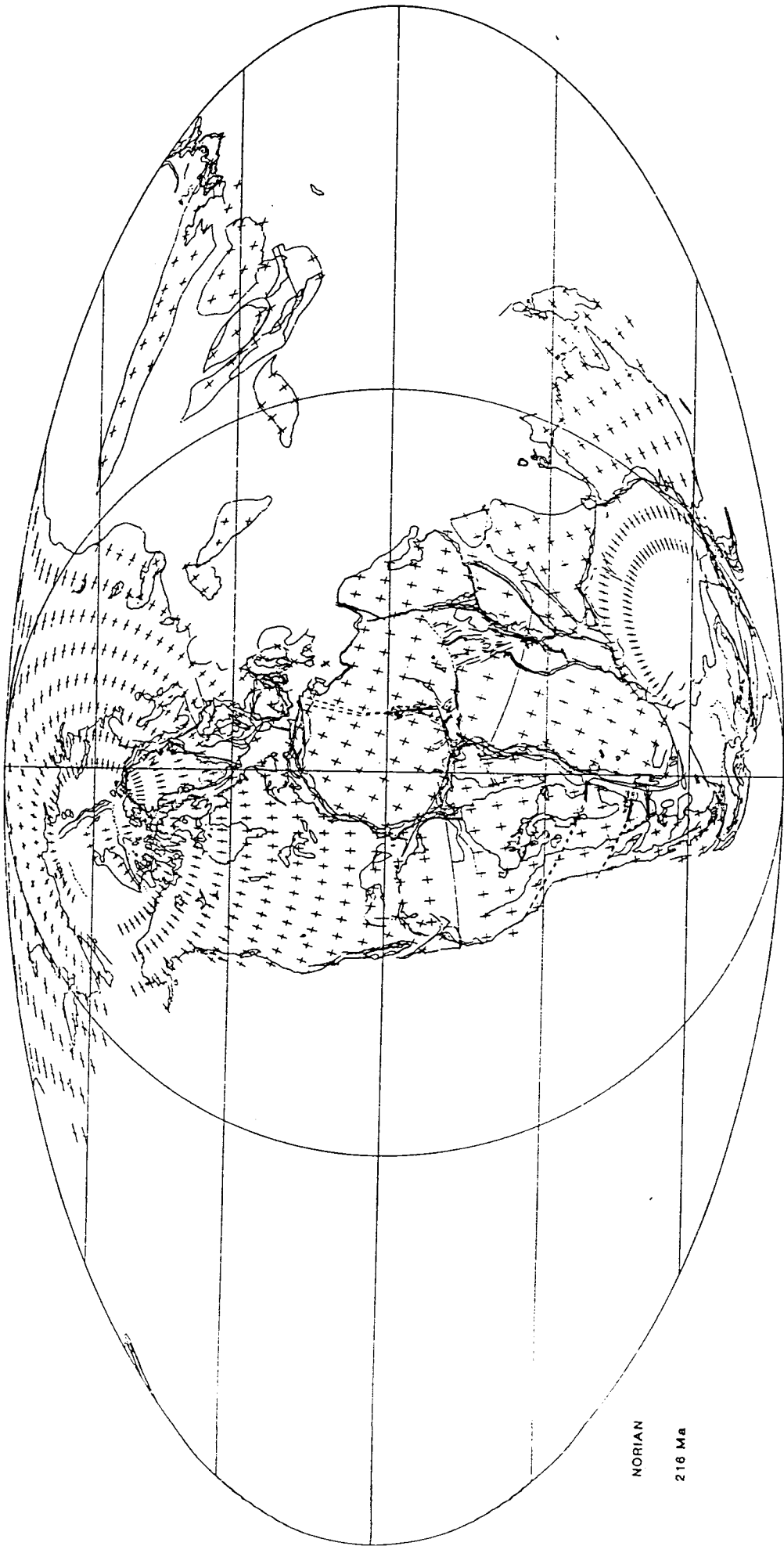
180 Ma



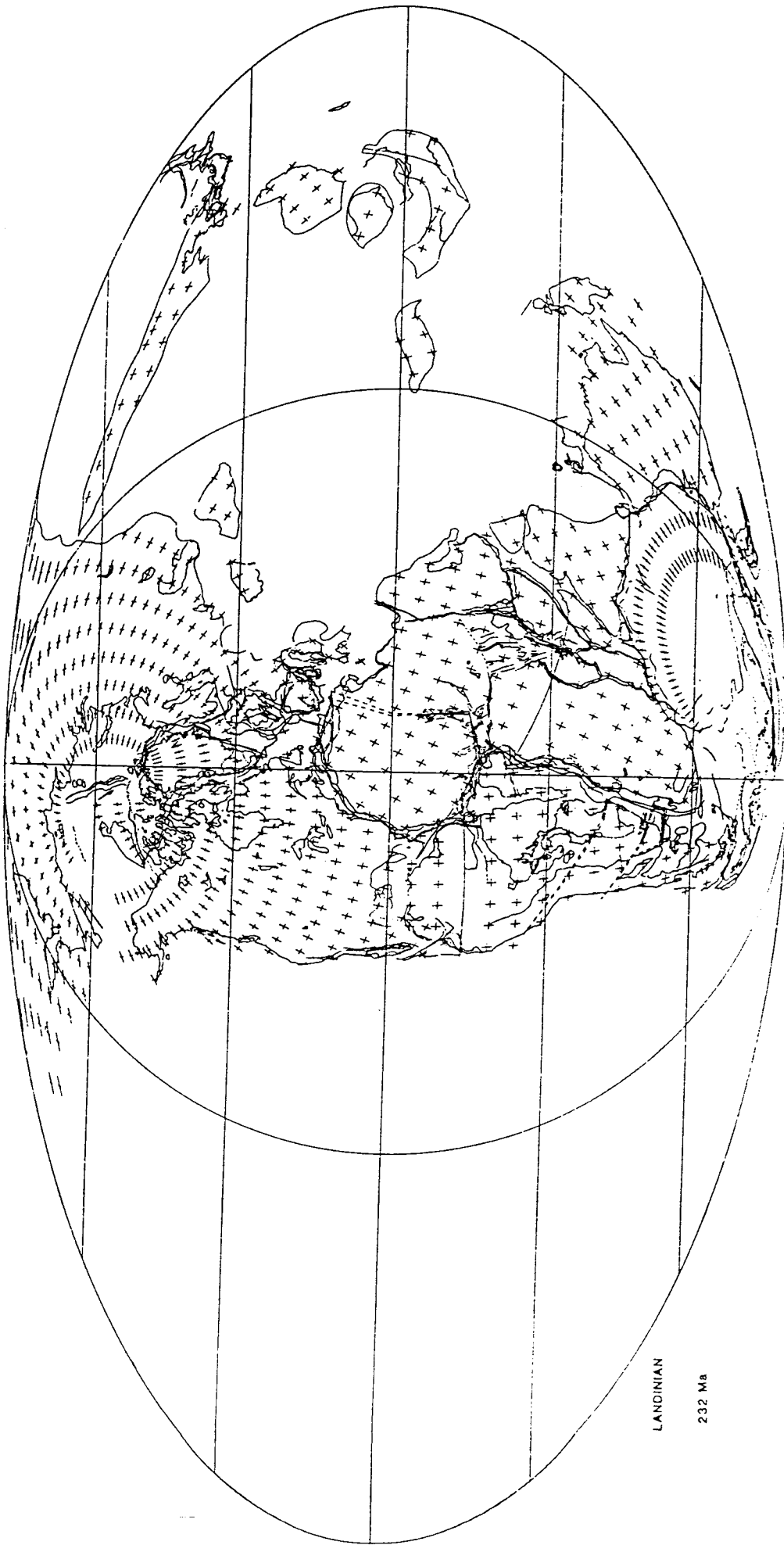
PLIENSBACHIAN

195 Ma





NORIAN  
216 Ma



LANDINIAN

232 Ma