



The **PLATES** 2014 Atlas
of Plate Reconstructions
(550 Ma to Present Day)

By
L.A. Lawver, I.W.D. Dalziel, I.O. Norton,
L.M. Gahagan, and J.K. Davis

Progress Report No. 374-0215

Phone: (512) 471-0488 Fax: (512) 471-8844 Internet: plates@ig.utexas.edu

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The **PLATES** Project
Institute for Geophysics
The University of Texas at Austin
J.J. Pickle Research Campus, Bldg. 196
10100 Burnet Road
Austin TX 78758-4445

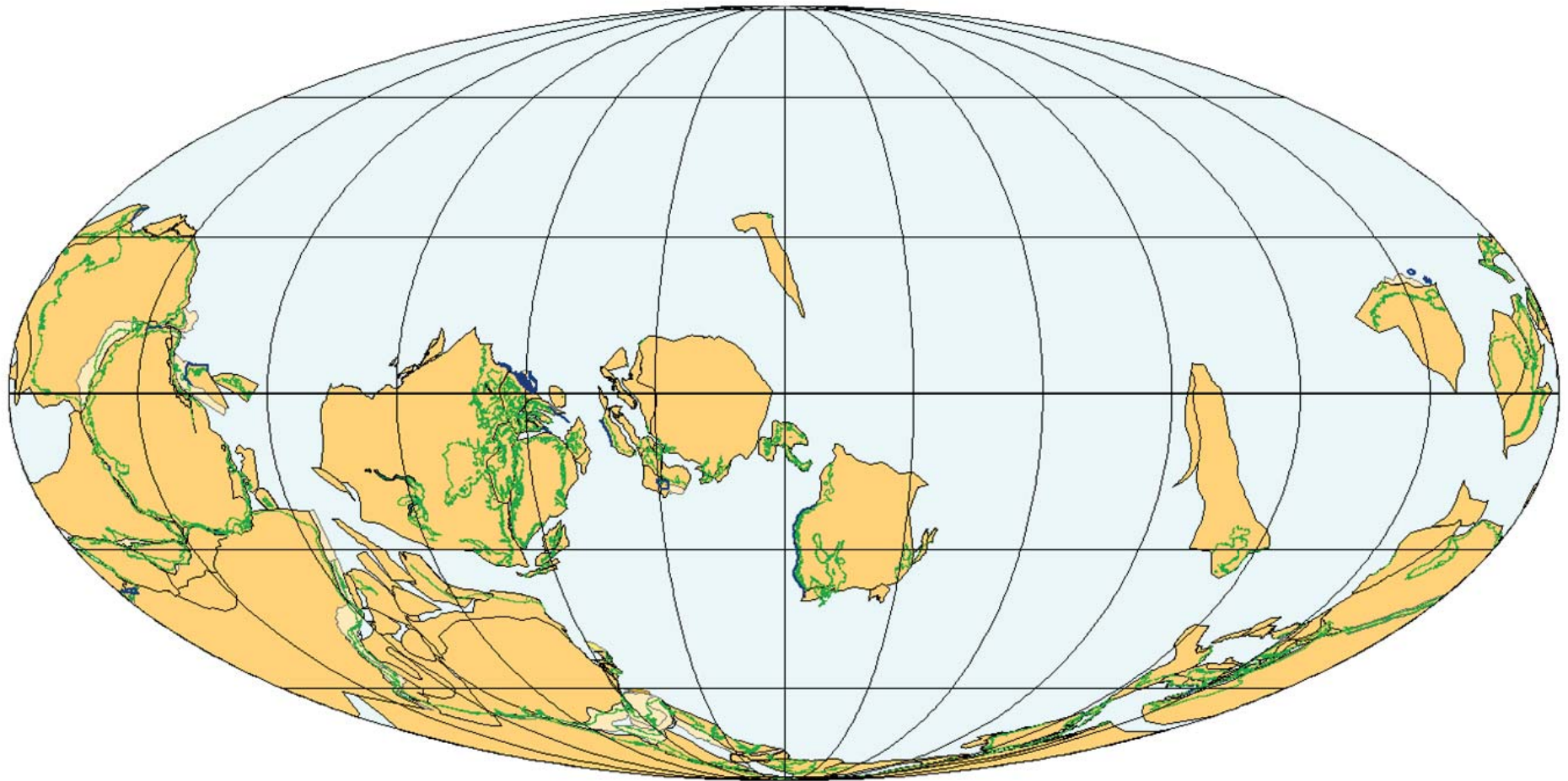
Principle Investigators: Lawrence A. Lawver, Ian W.D. Dalziel, and Ian O. Norton
Project Manager: Lisa M. Gahagan
Graduate Student: Joshua Davis

This atlas was made possible through the scientific contributions of many researchers, from UTIG and from other institutions. Their efforts are highly appreciated by the members of the **PLATES** research team.

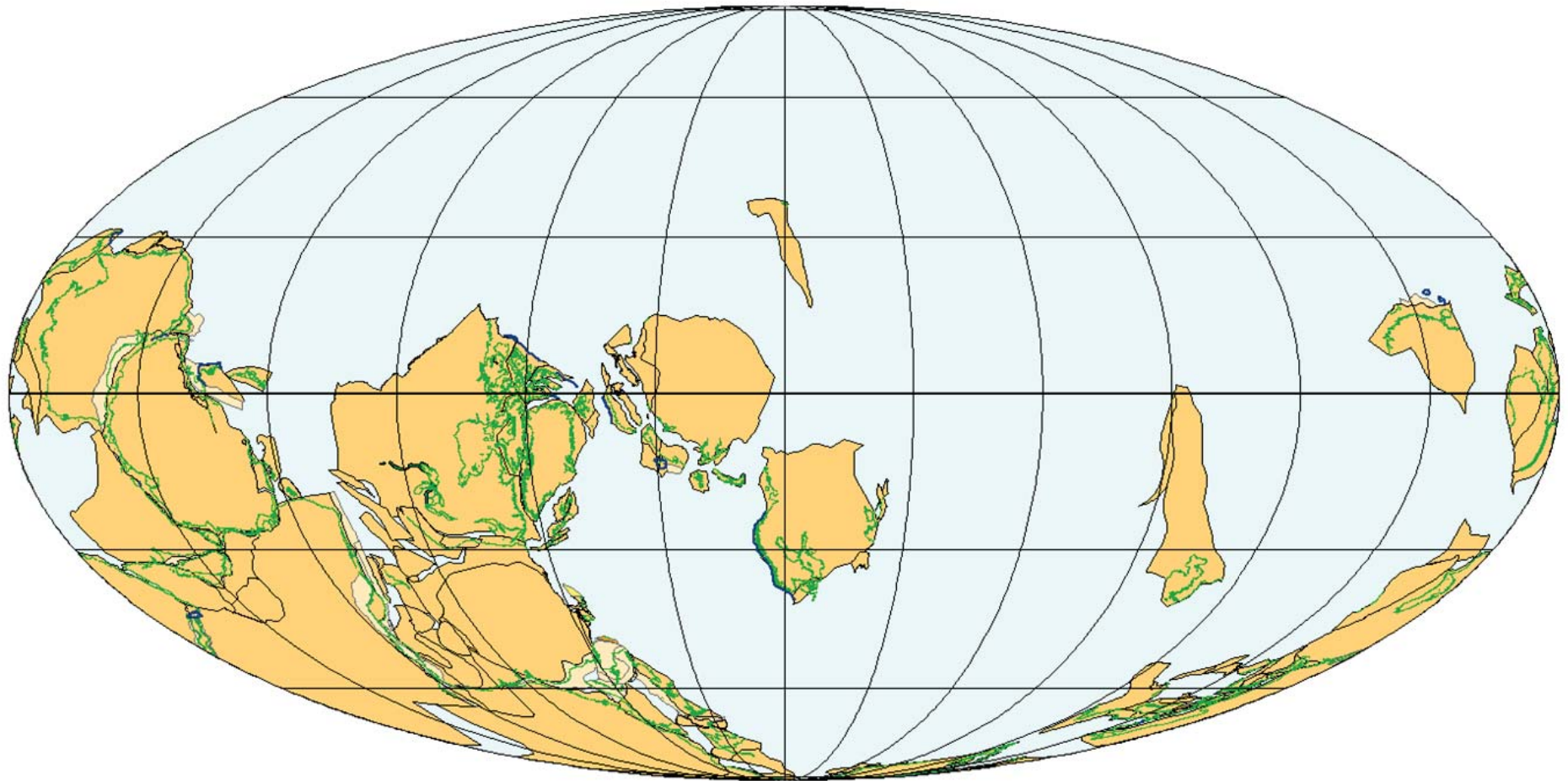
The atlas was created using the PaleoGIS (paleogis.com) for ArcGIS plate reconstruction software by The Rothwell Group, L.P.

This atlas should be referenced as follows: Lawver, L.A., Dalziel, I.W.D., Norton, I.O., Gahagan, L.M., and Davis, J., 2015, The **PLATES** 2014 Atlas of Plate Reconstructions (550 Ma to Present Day), **PLATES** Progress Report No. 374-0215, University of Texas Technical Report No. 201, 220p.

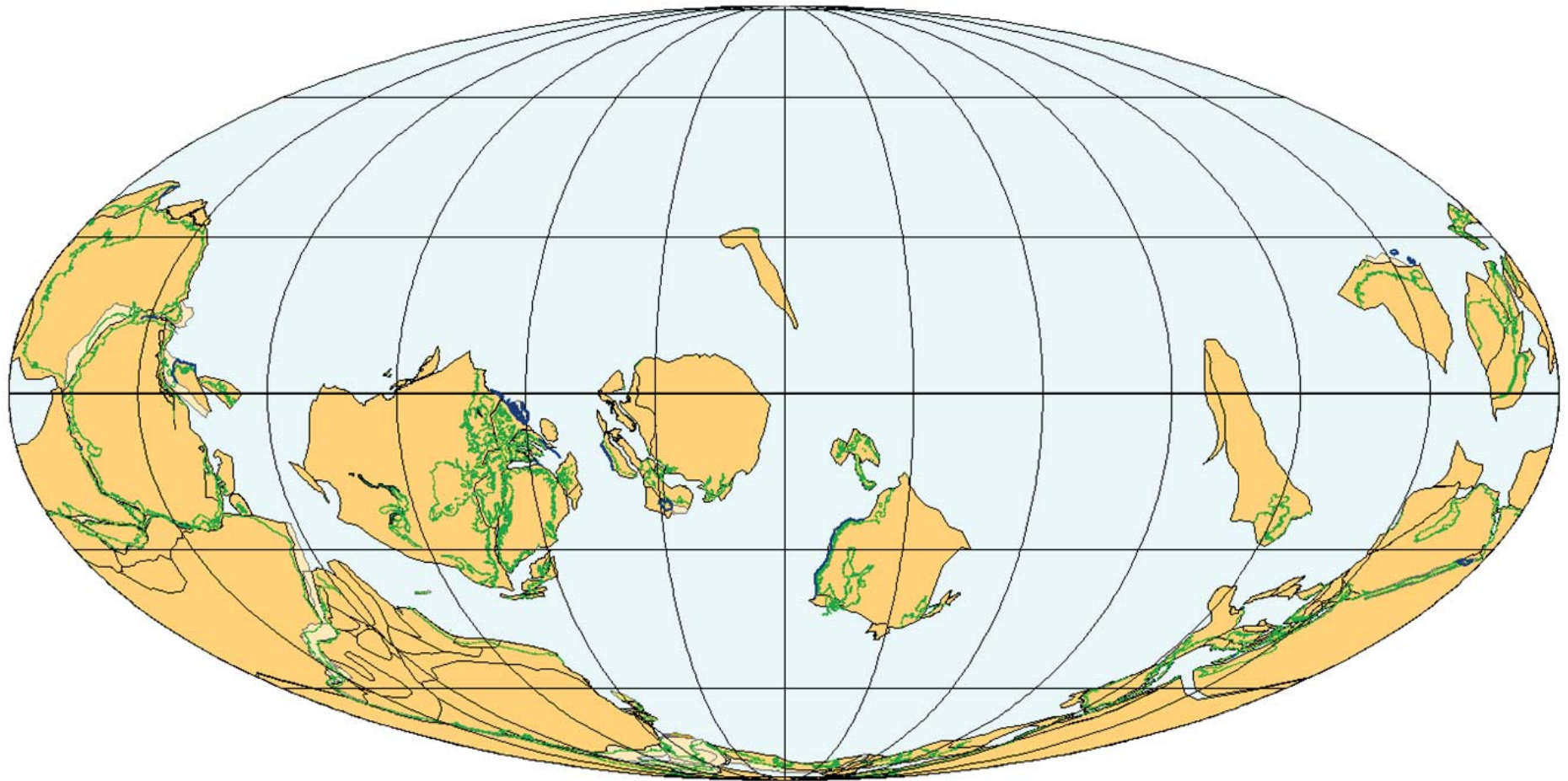
Global View



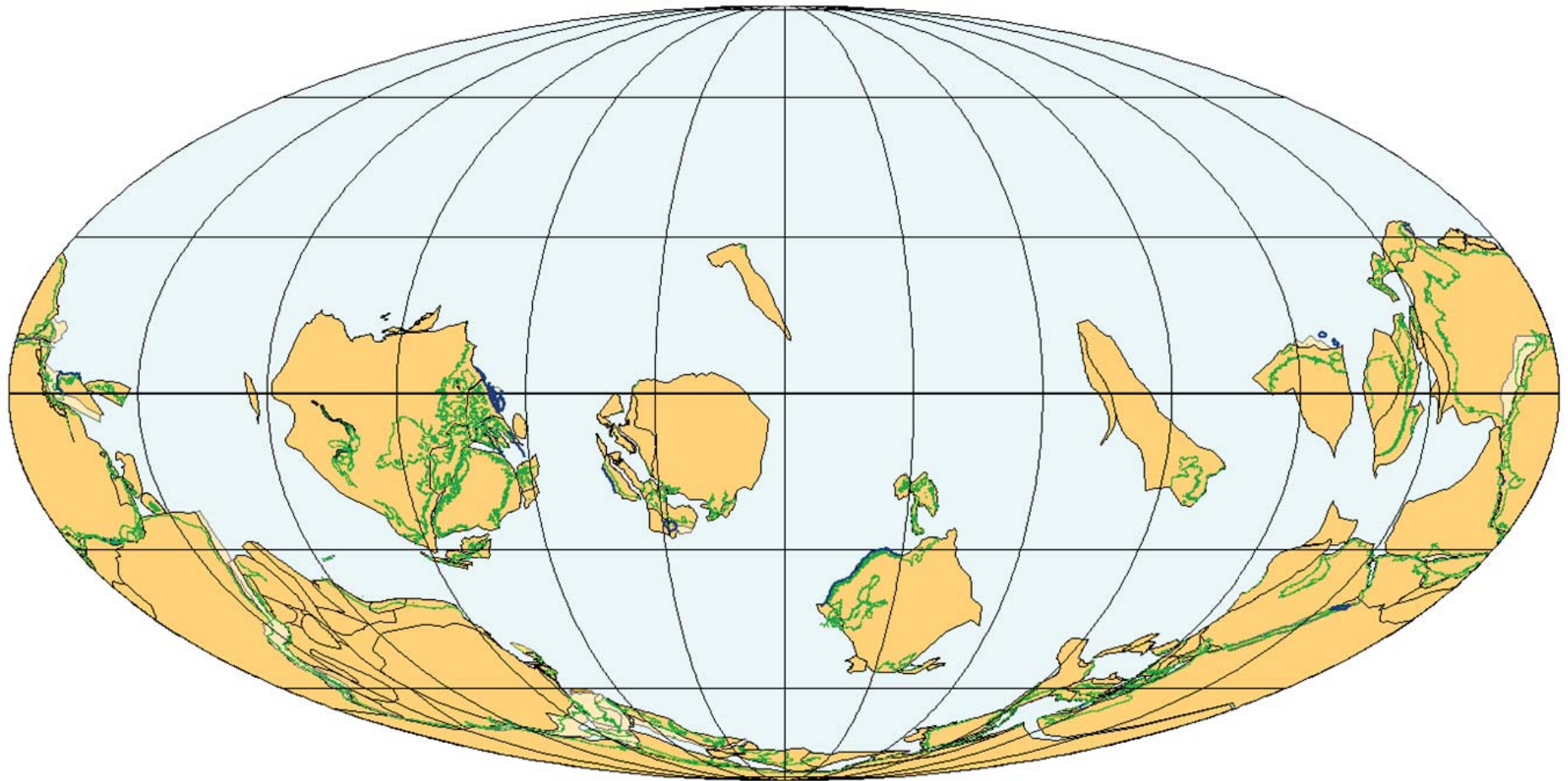
540Ma (Cambrian)



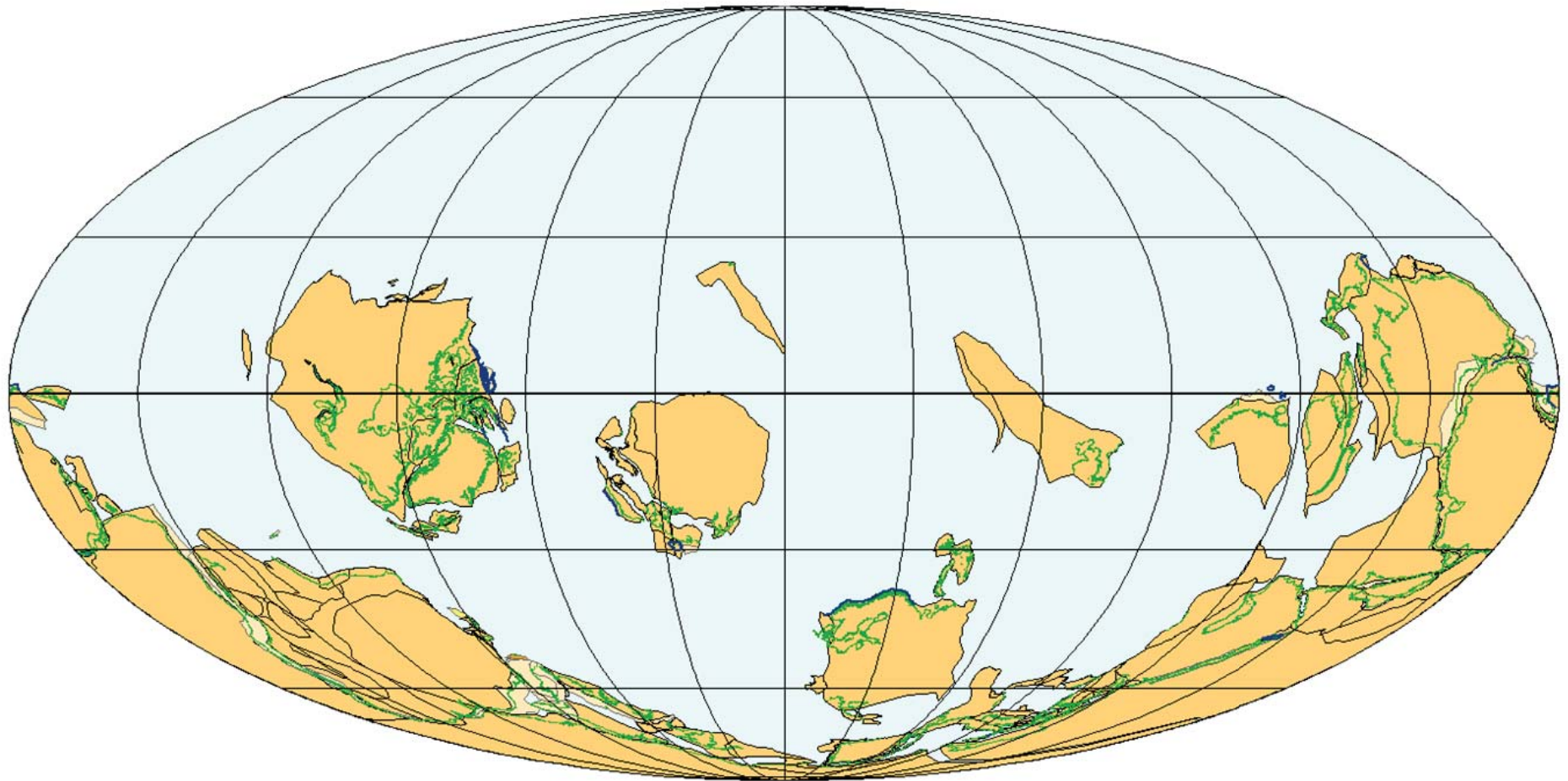
550Ma (Late Precambrian)



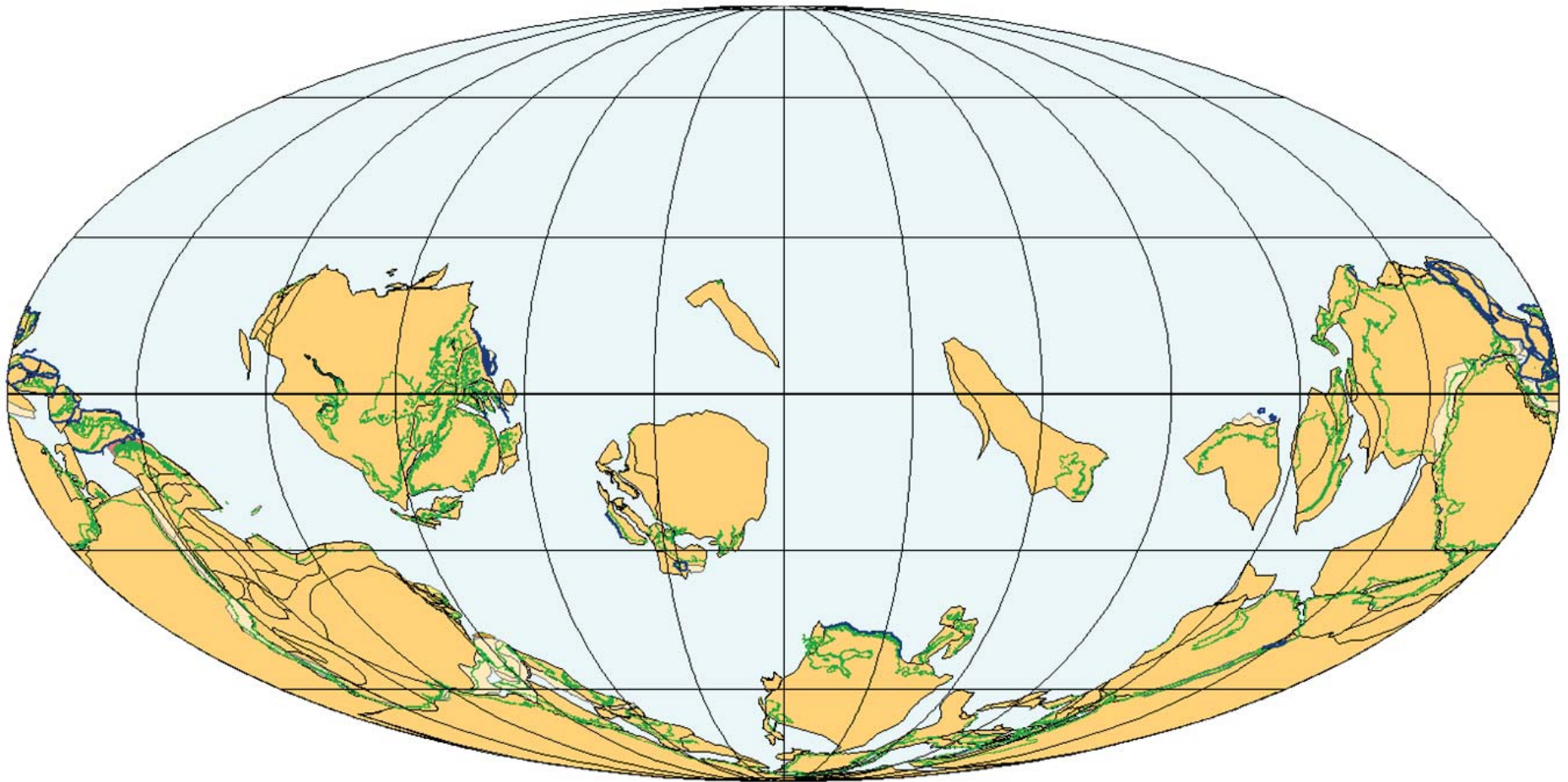
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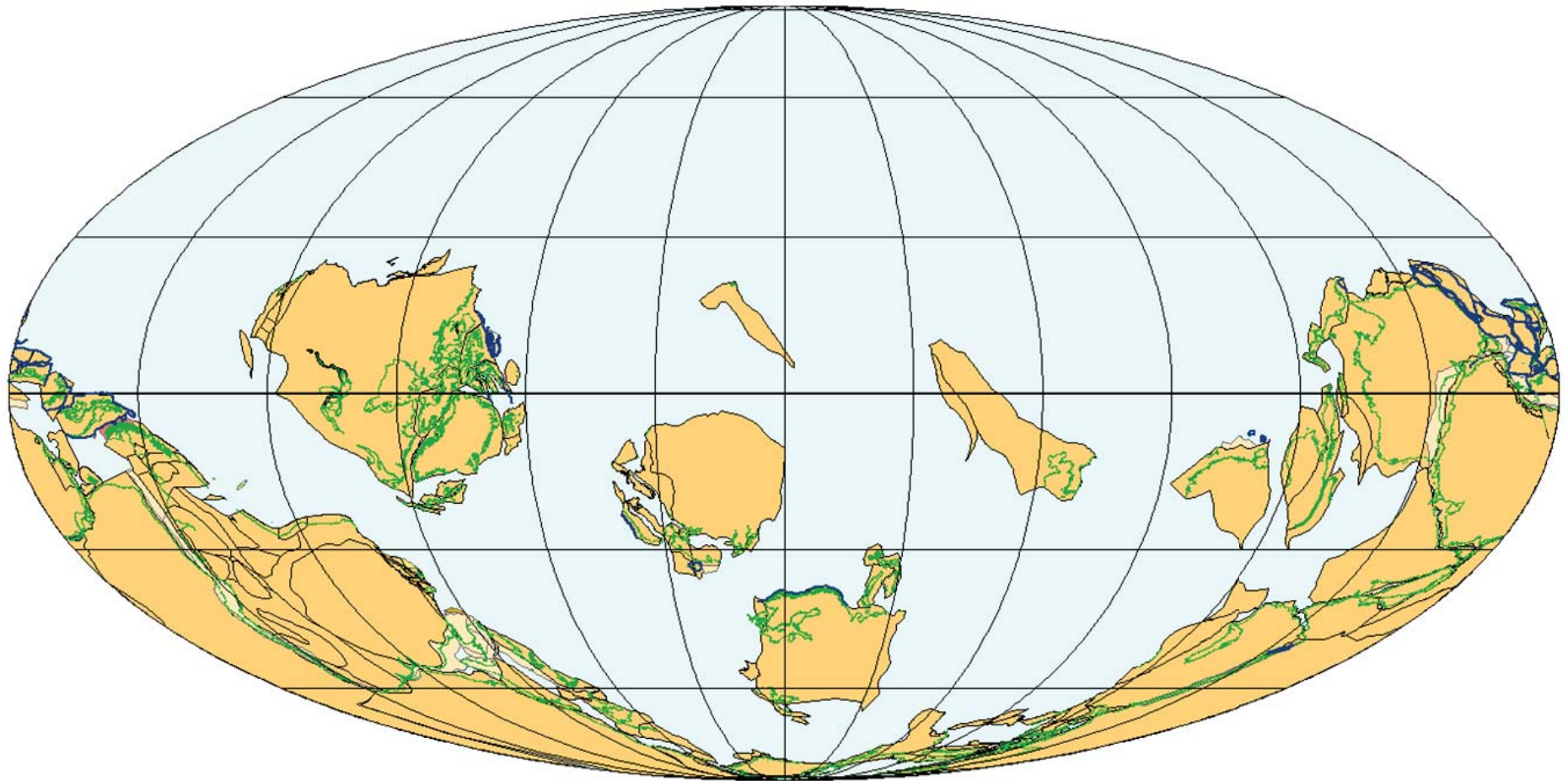
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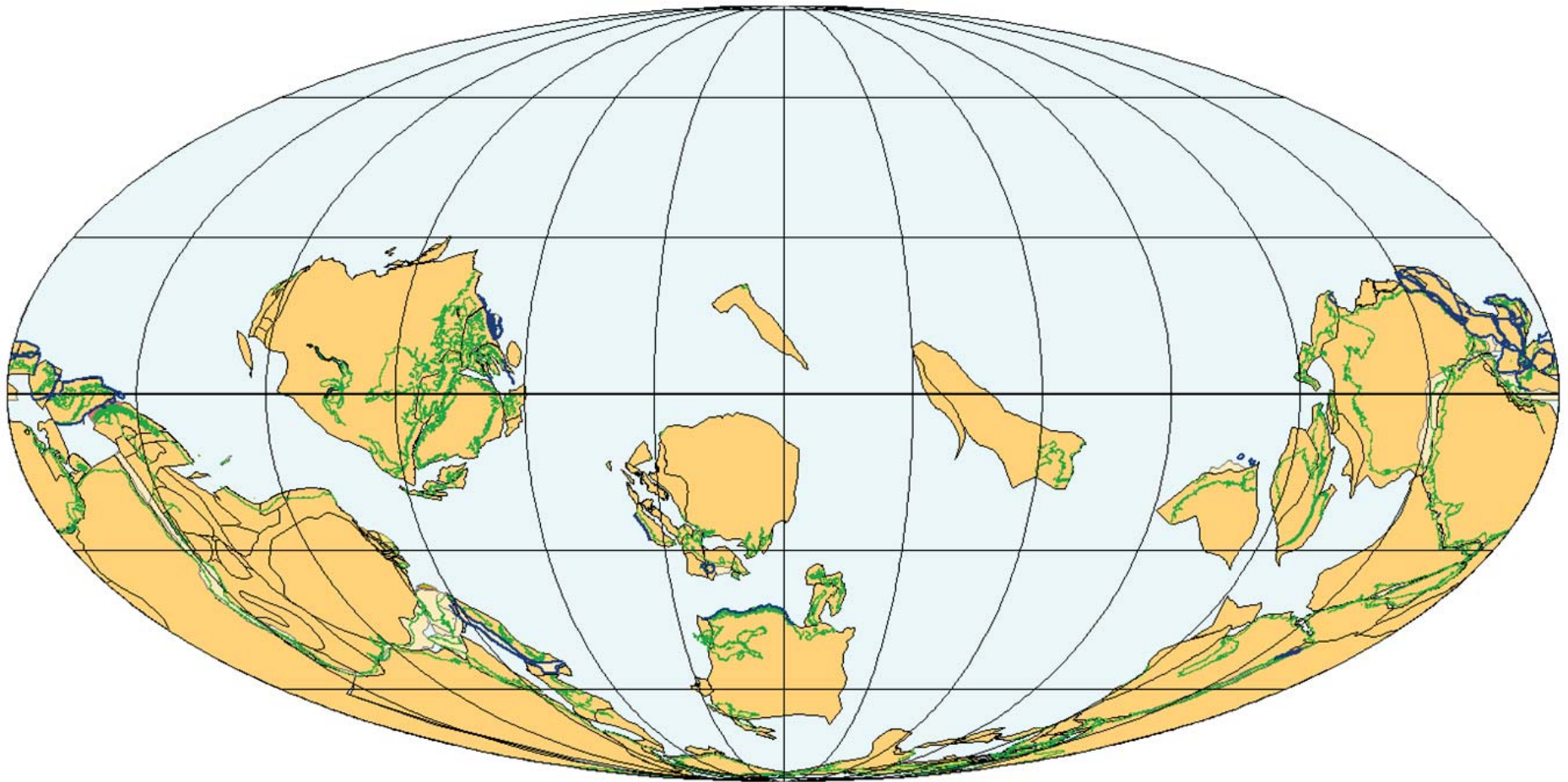
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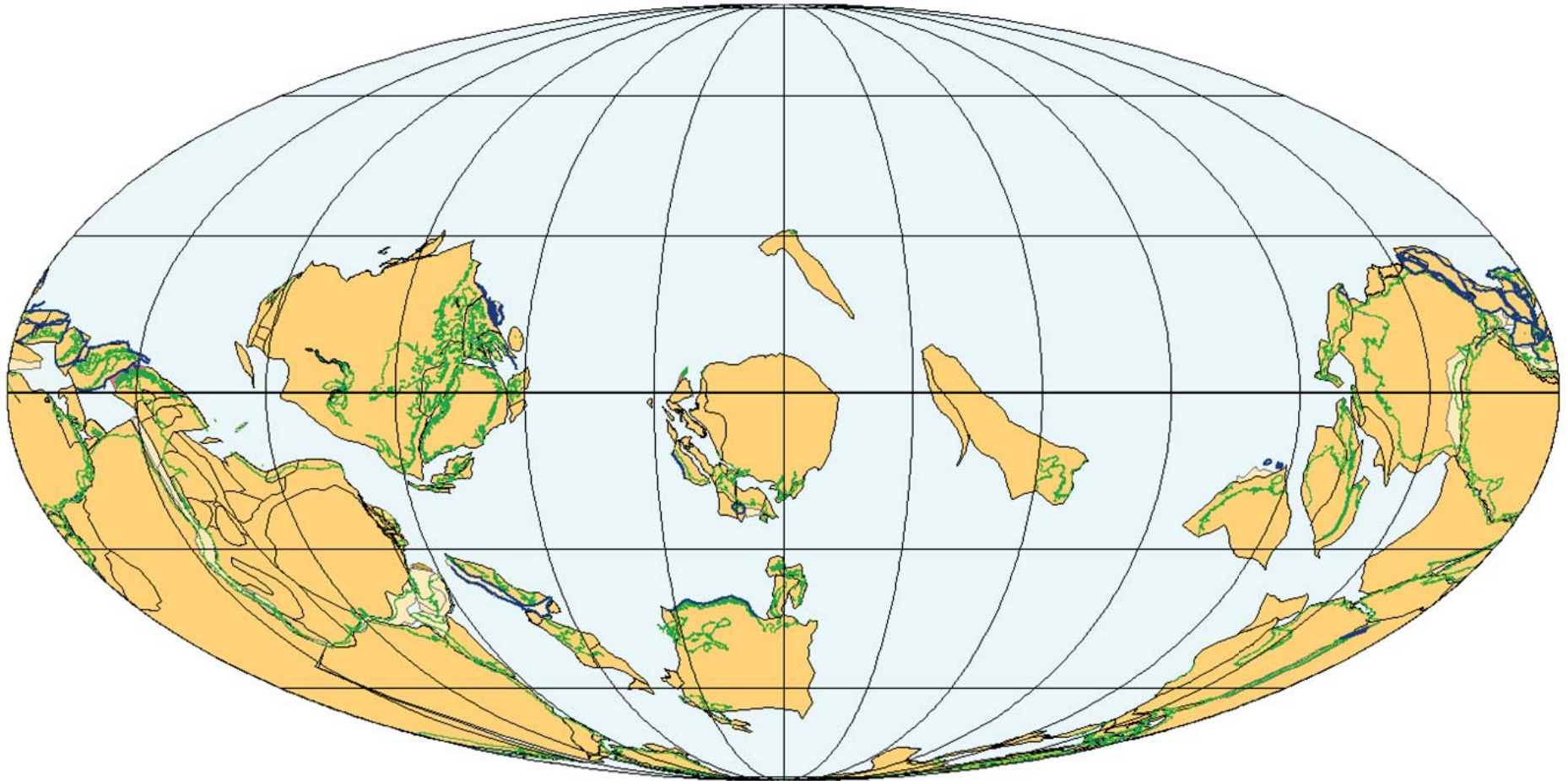
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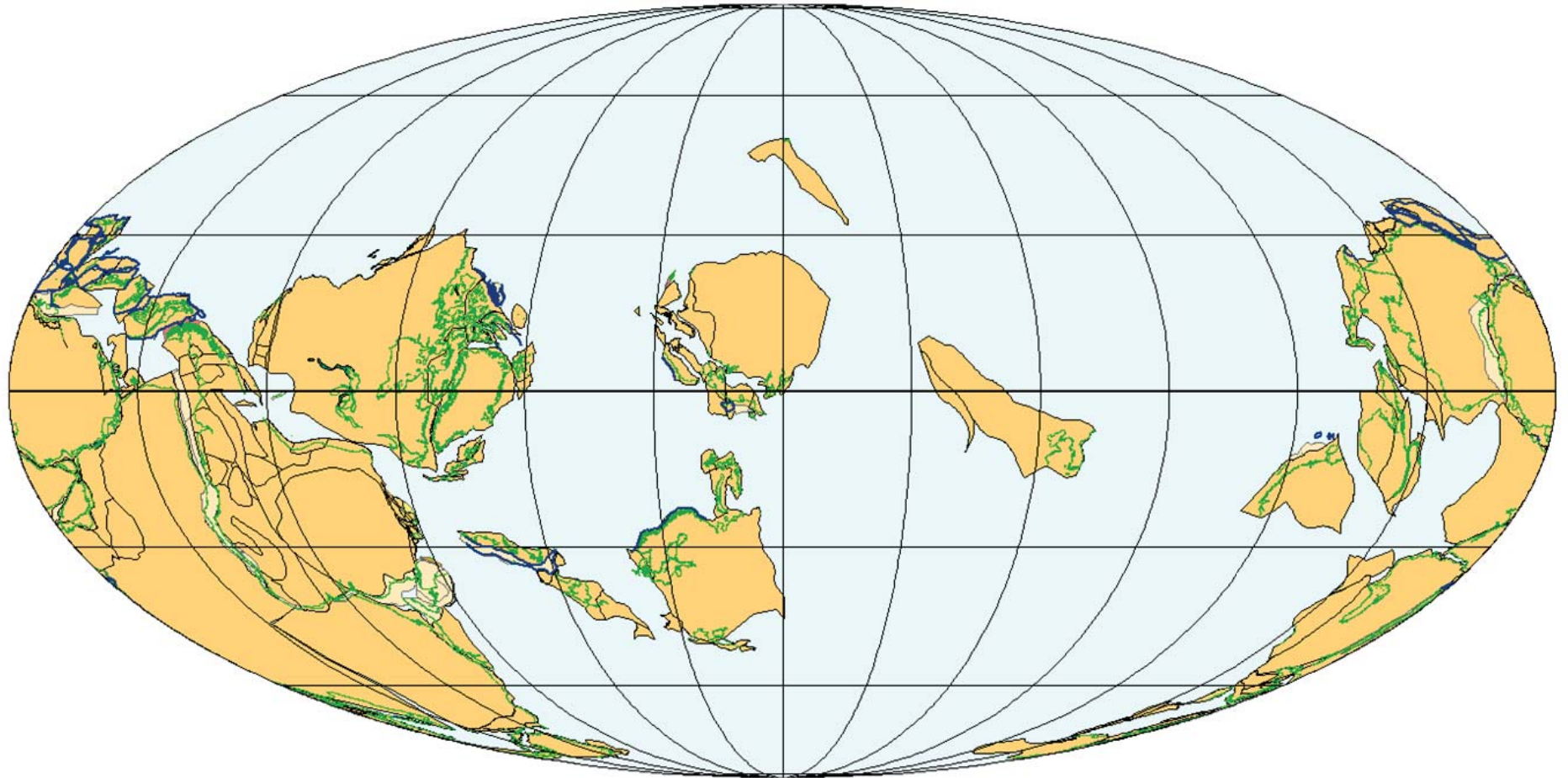
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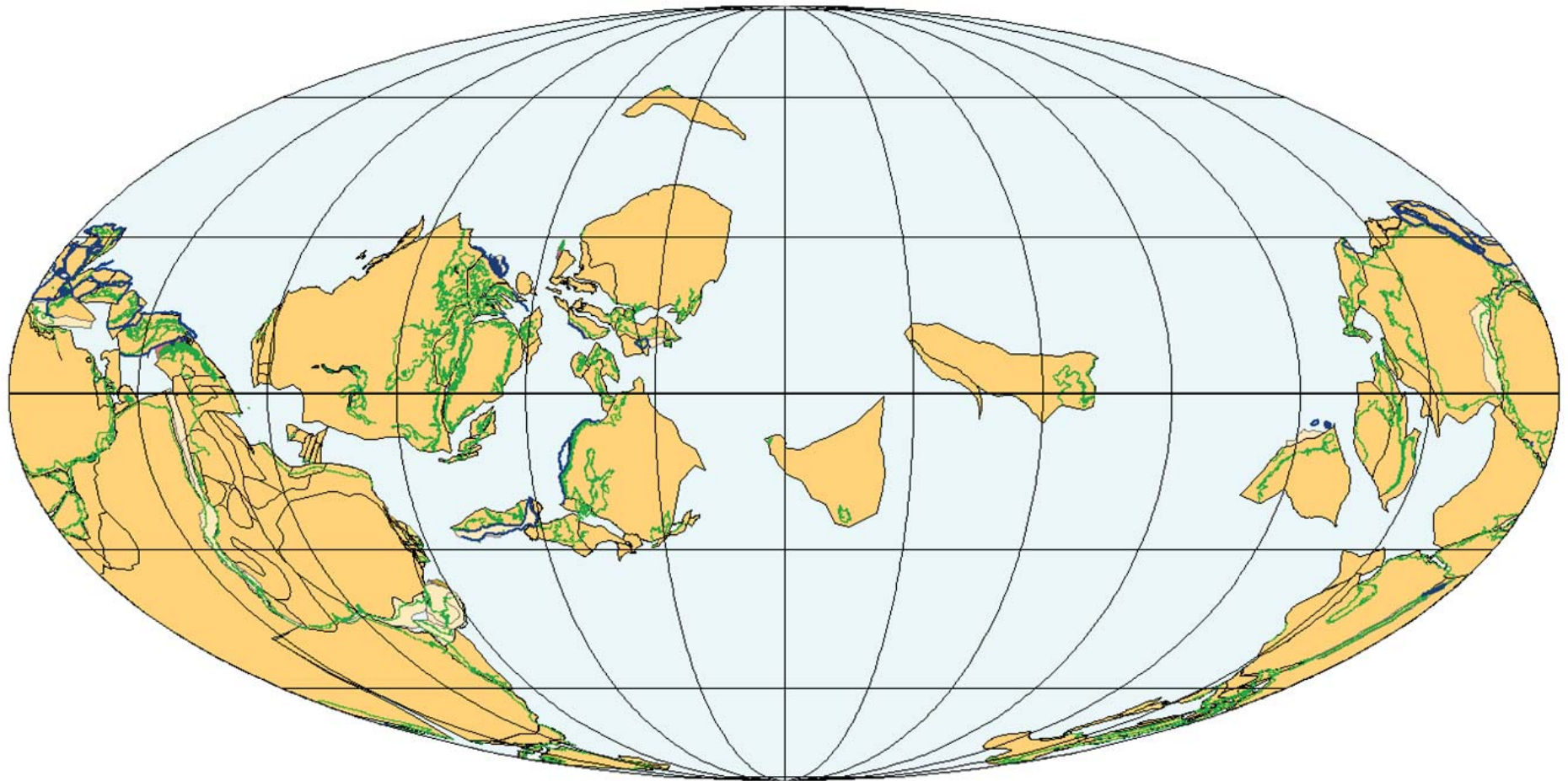
480Ma (Early Ordovician)



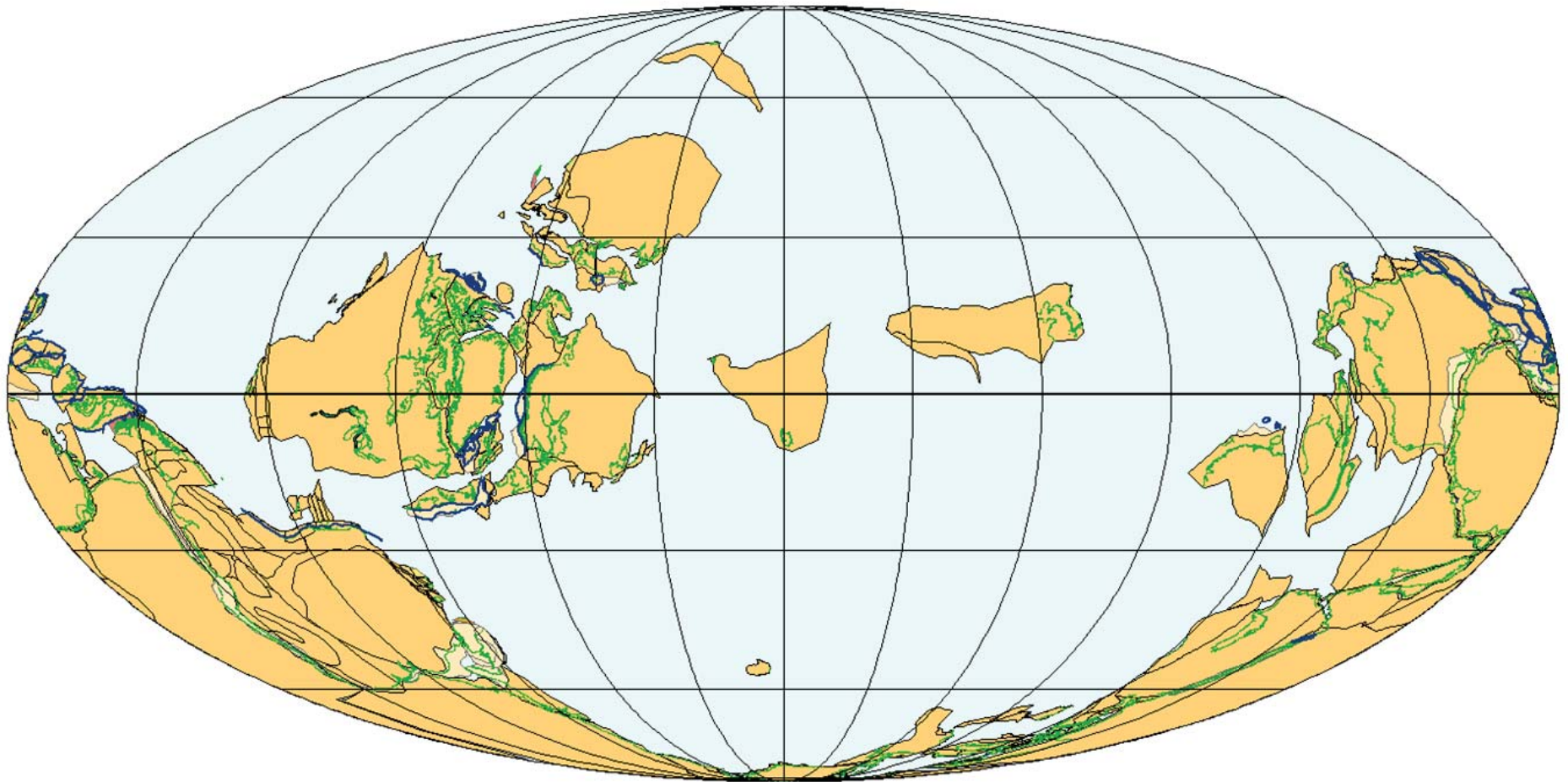
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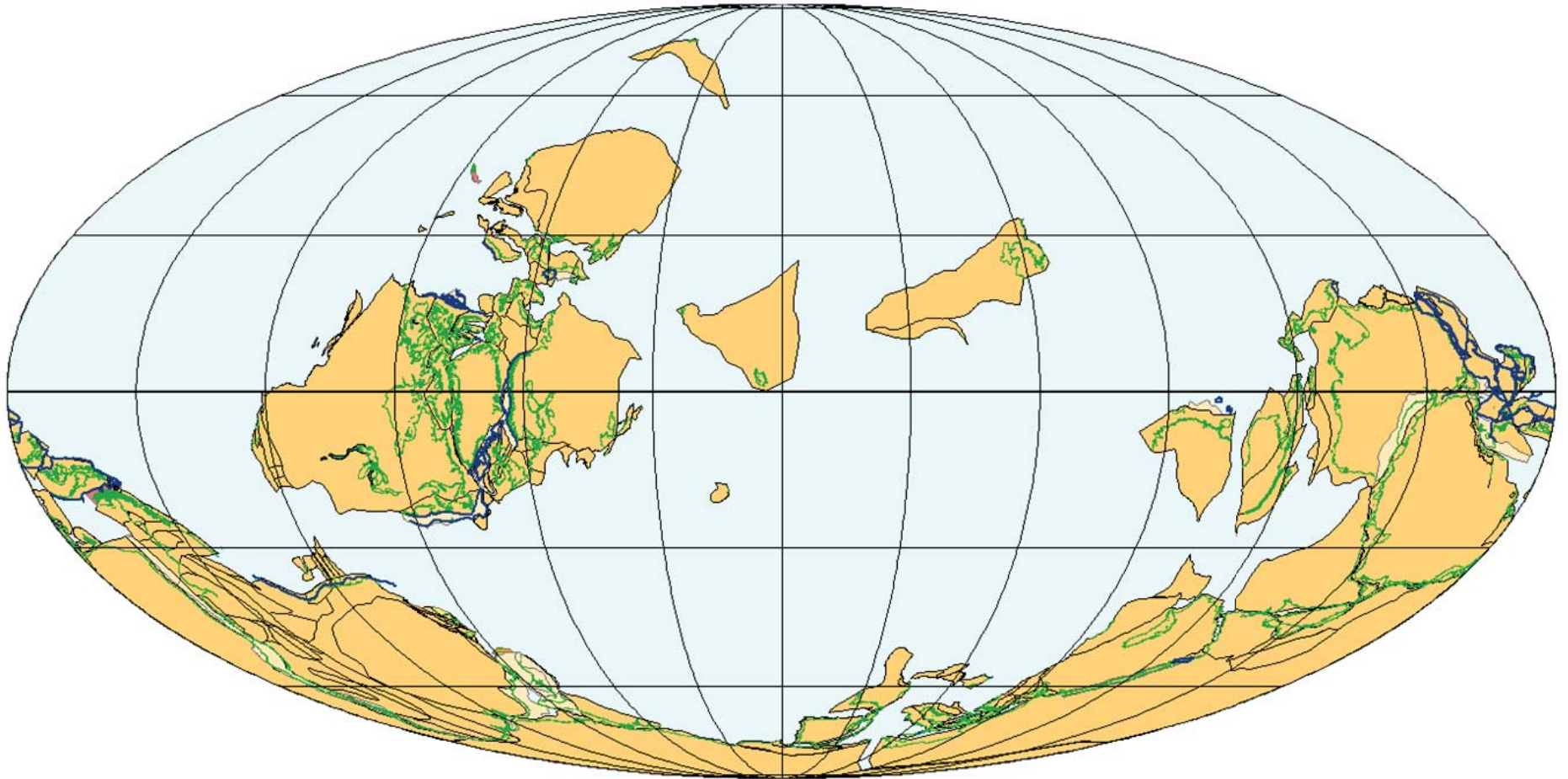
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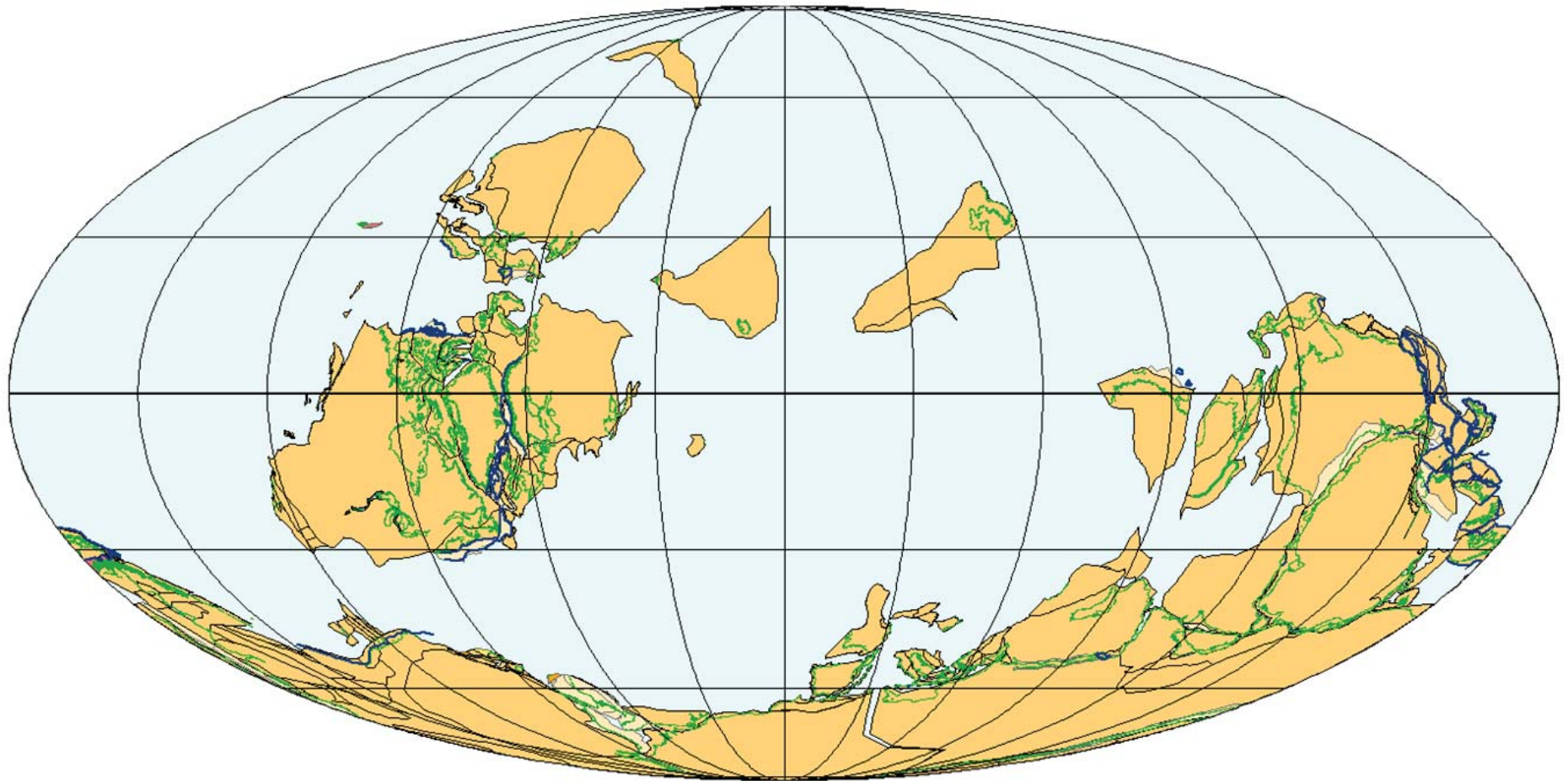
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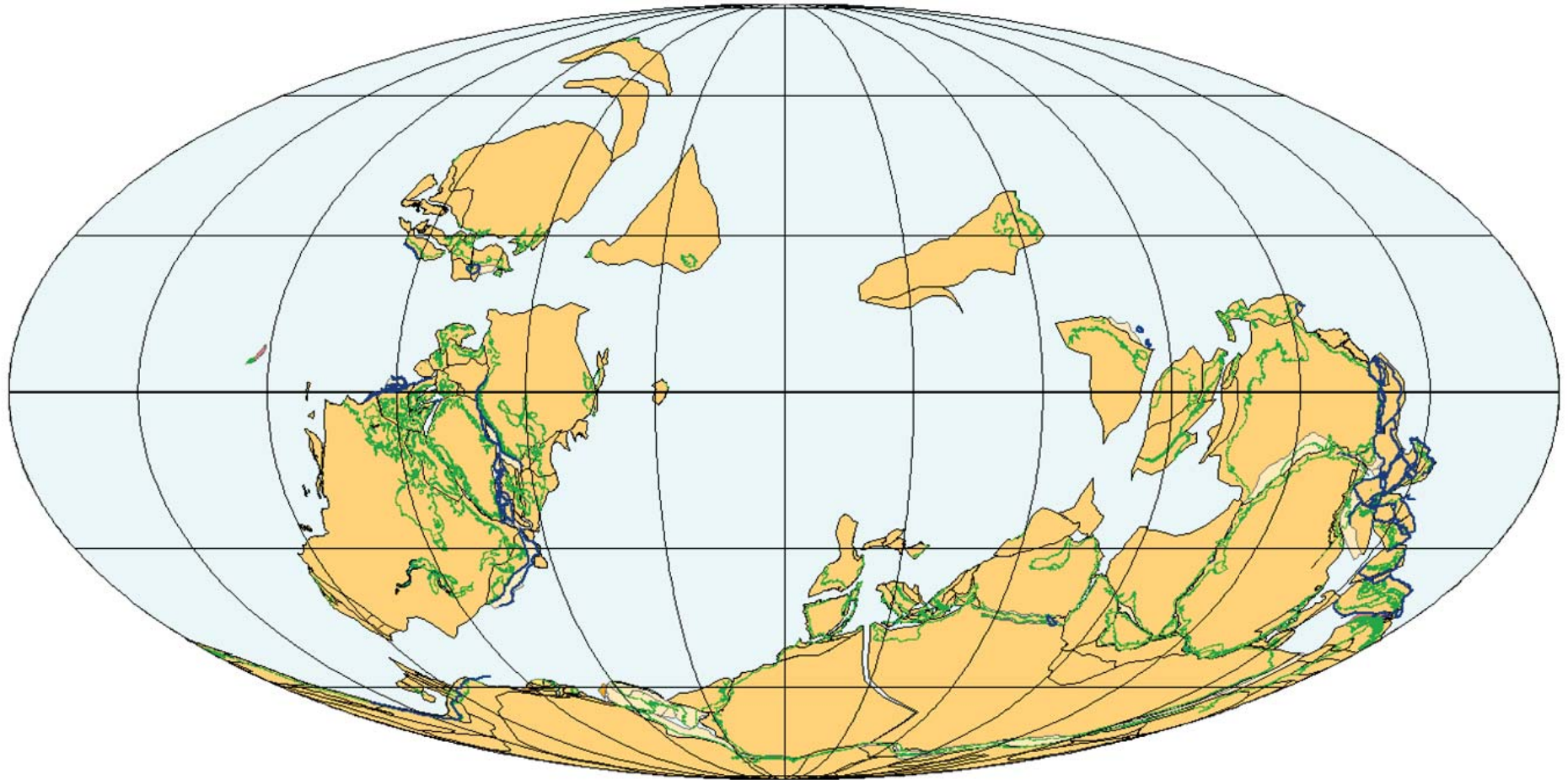
440Ma (Silurian)



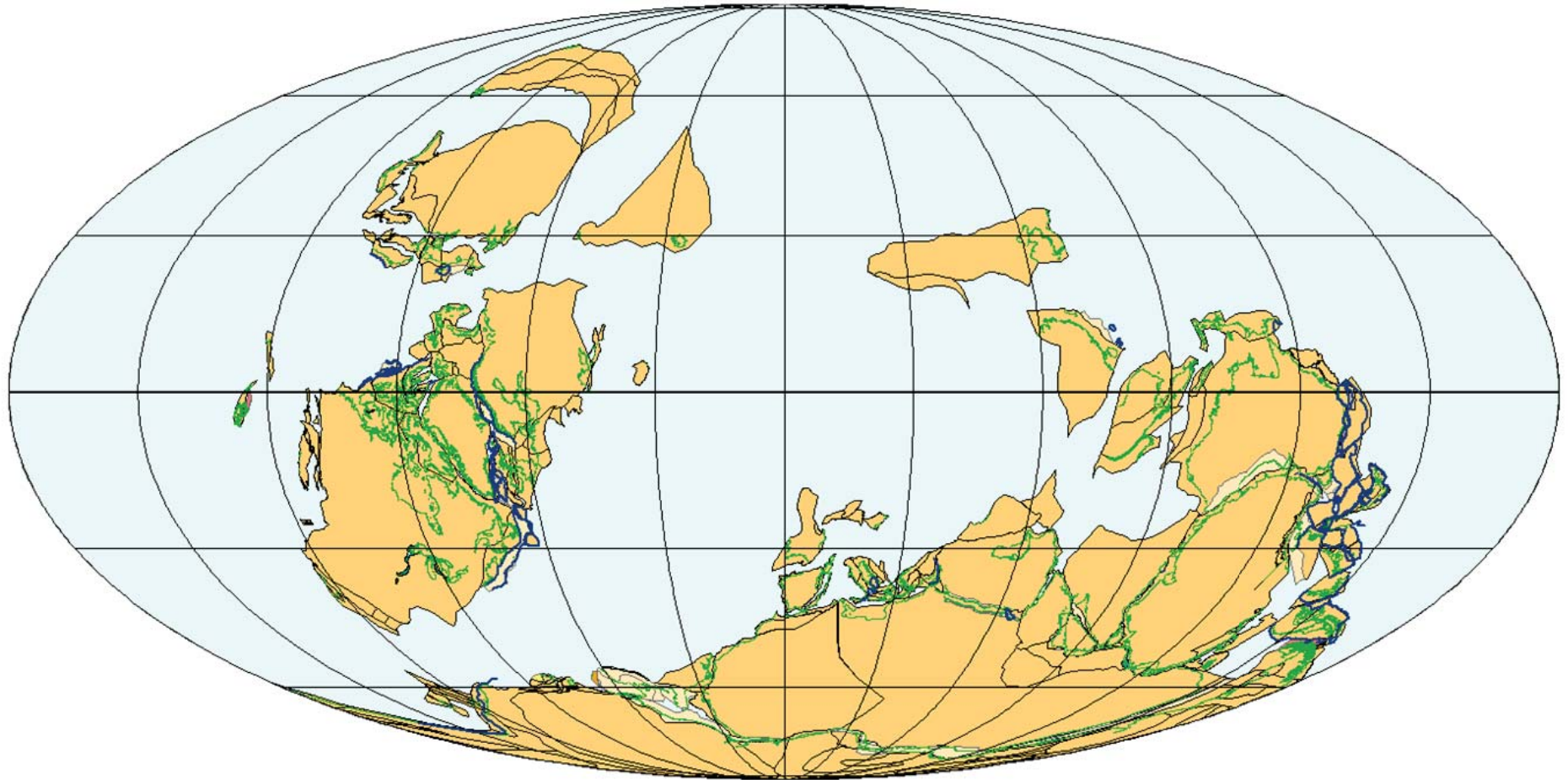
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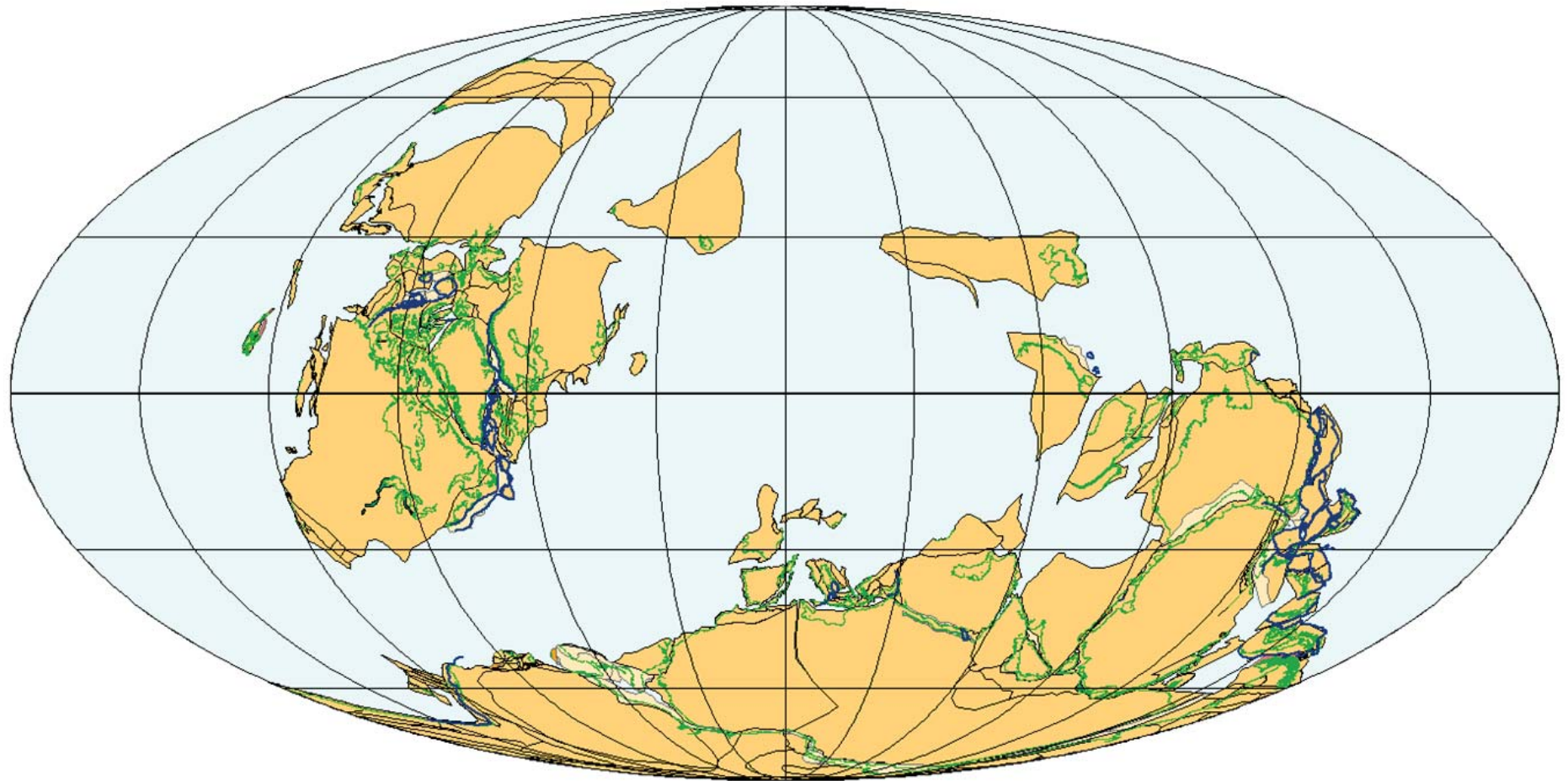
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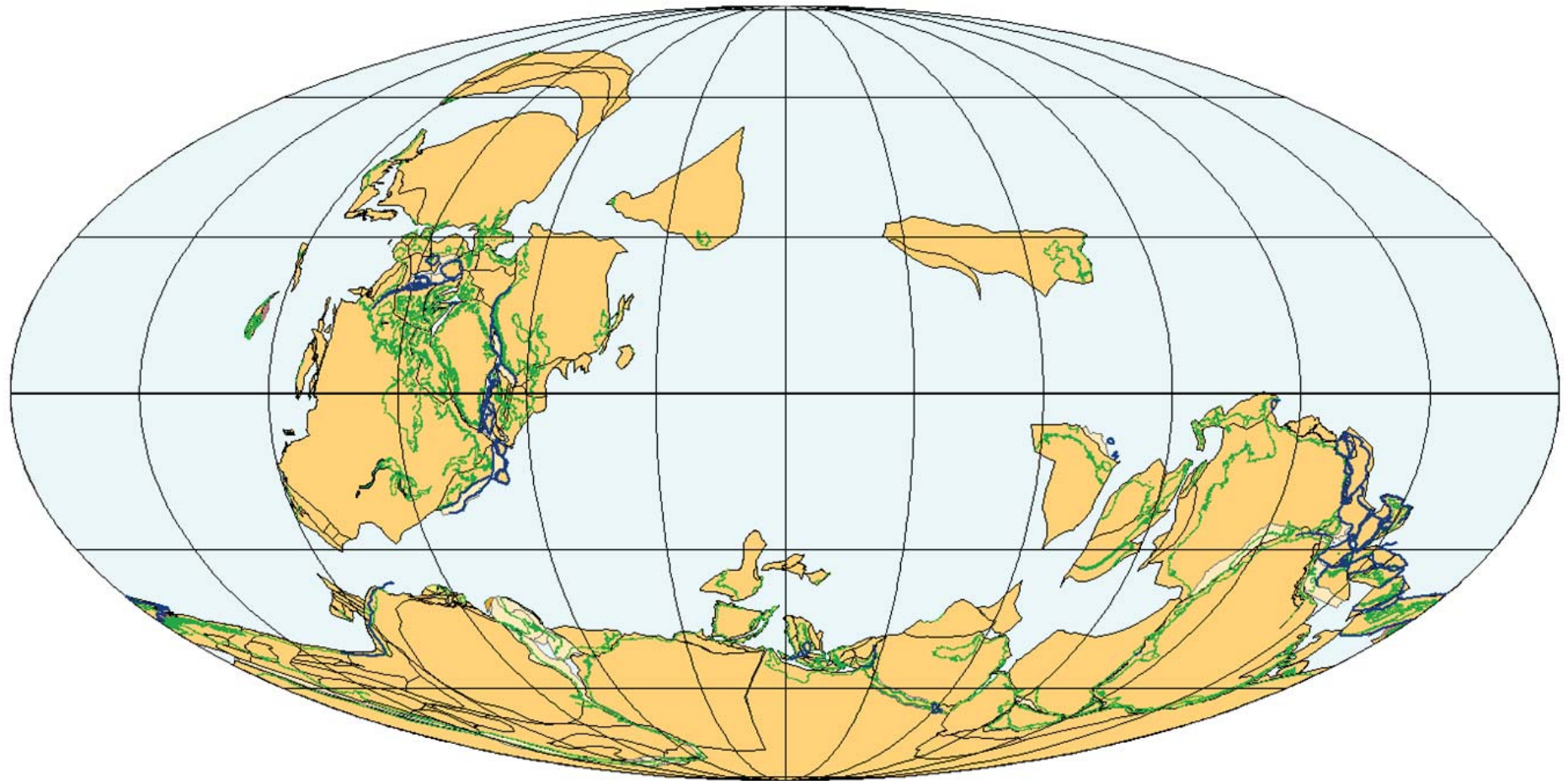
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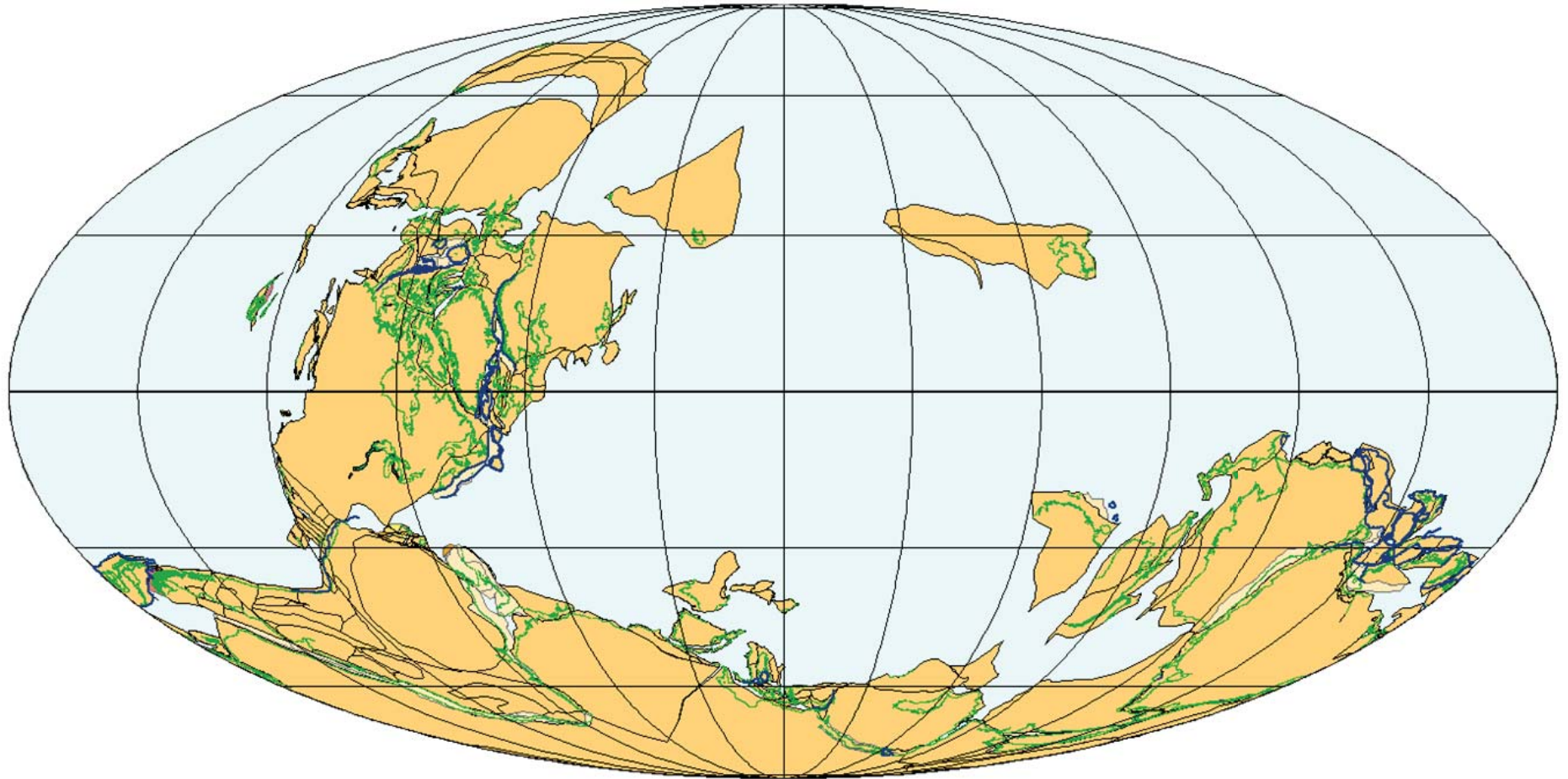
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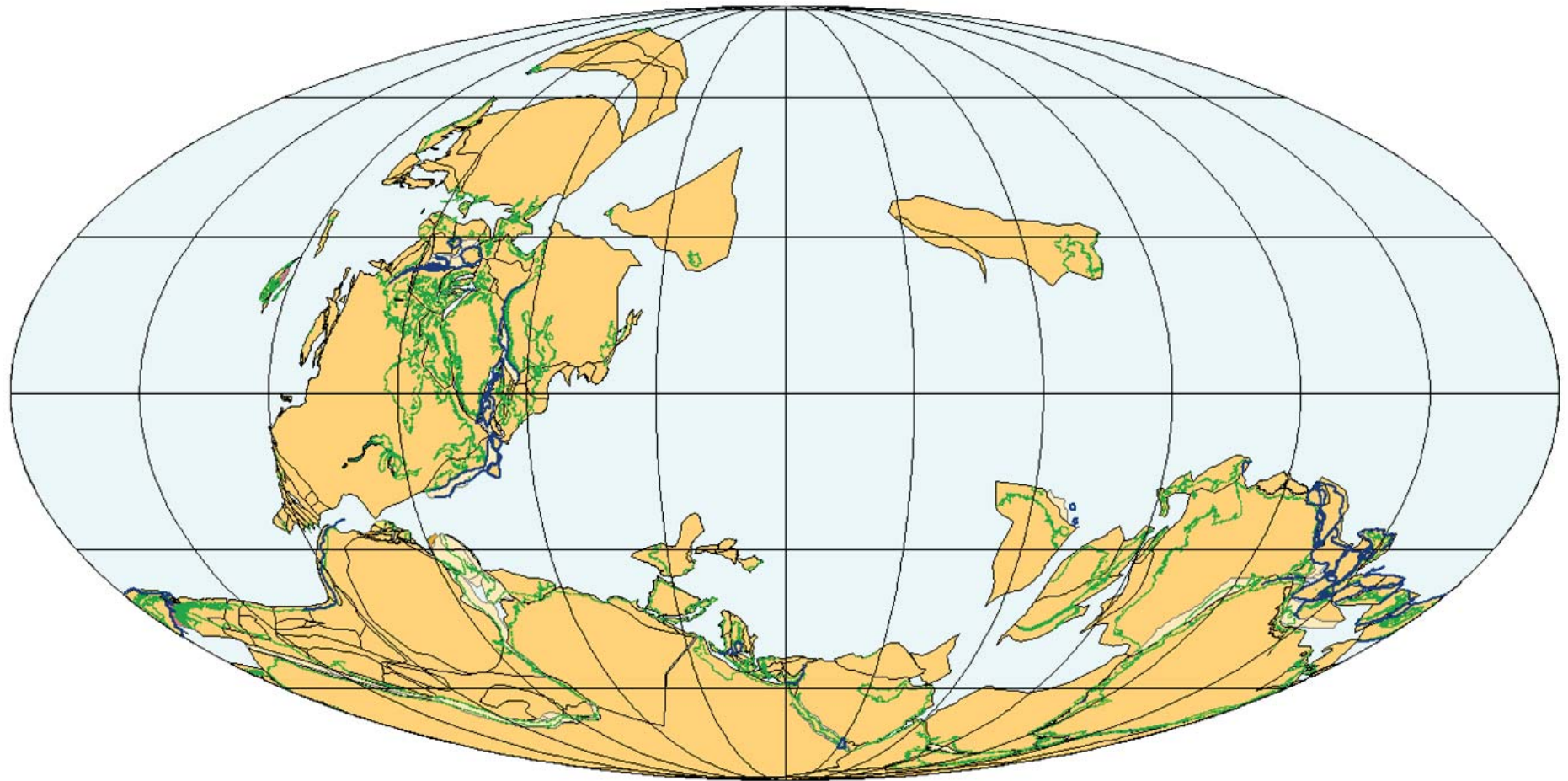
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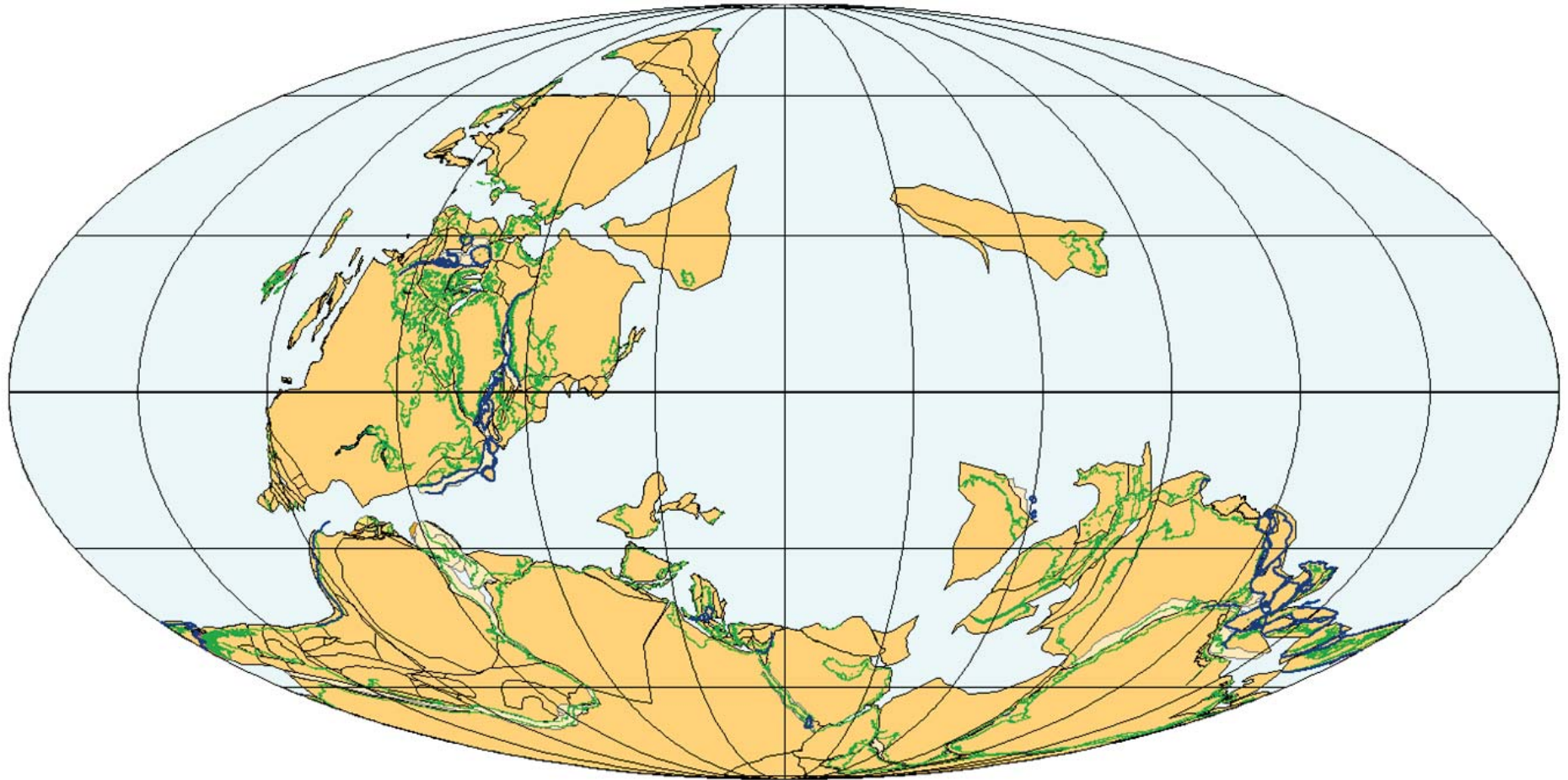
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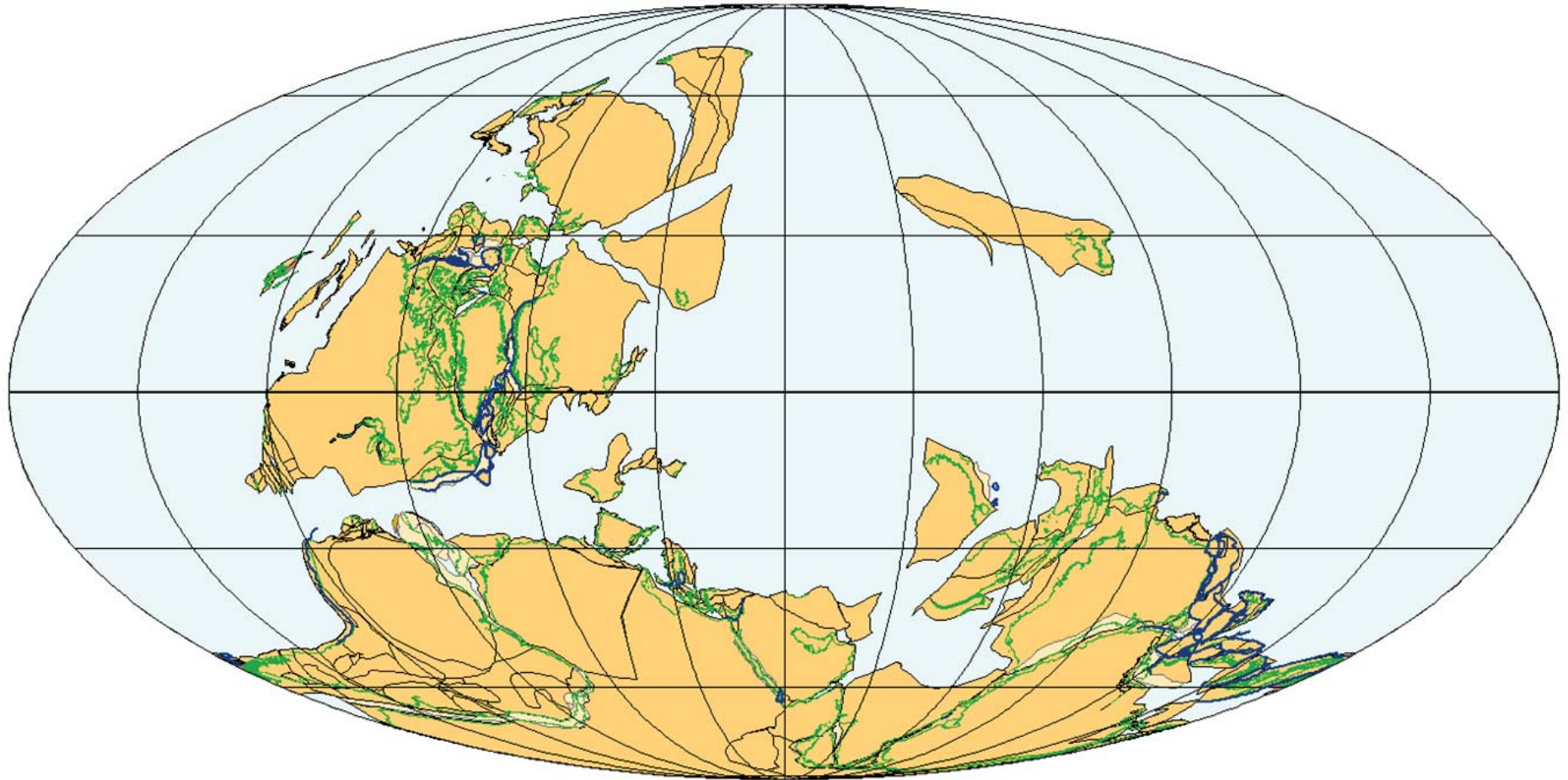
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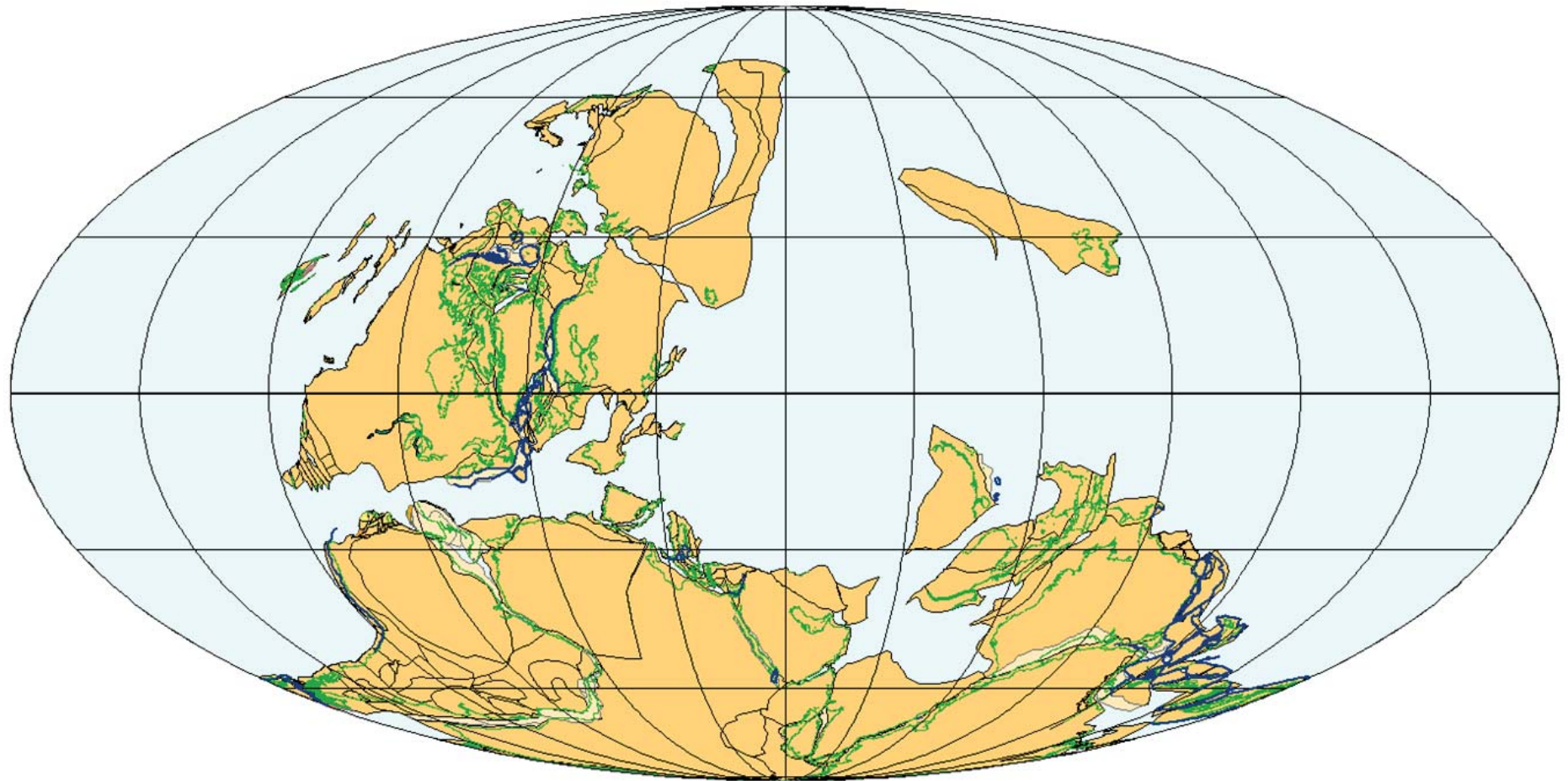
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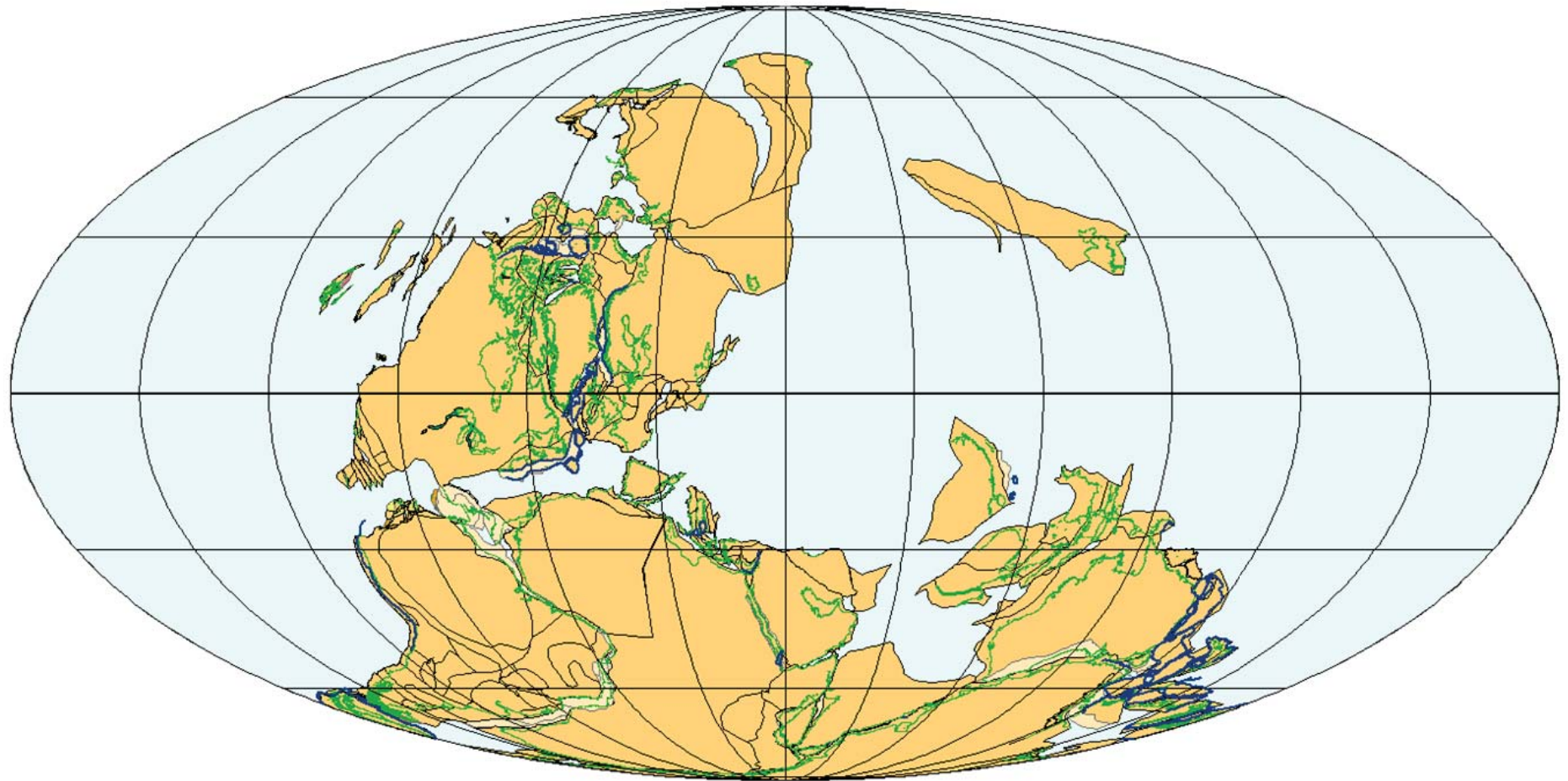
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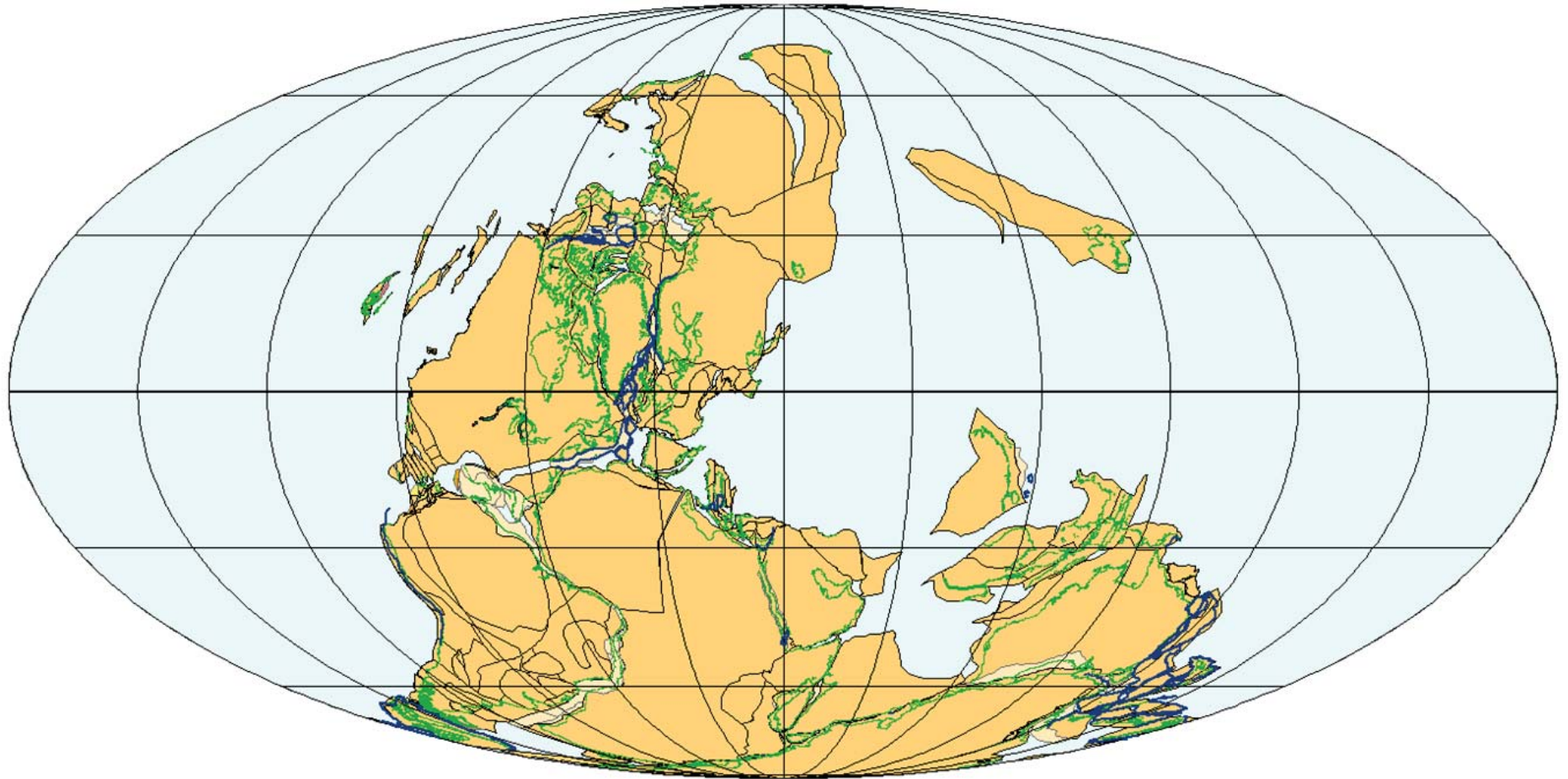
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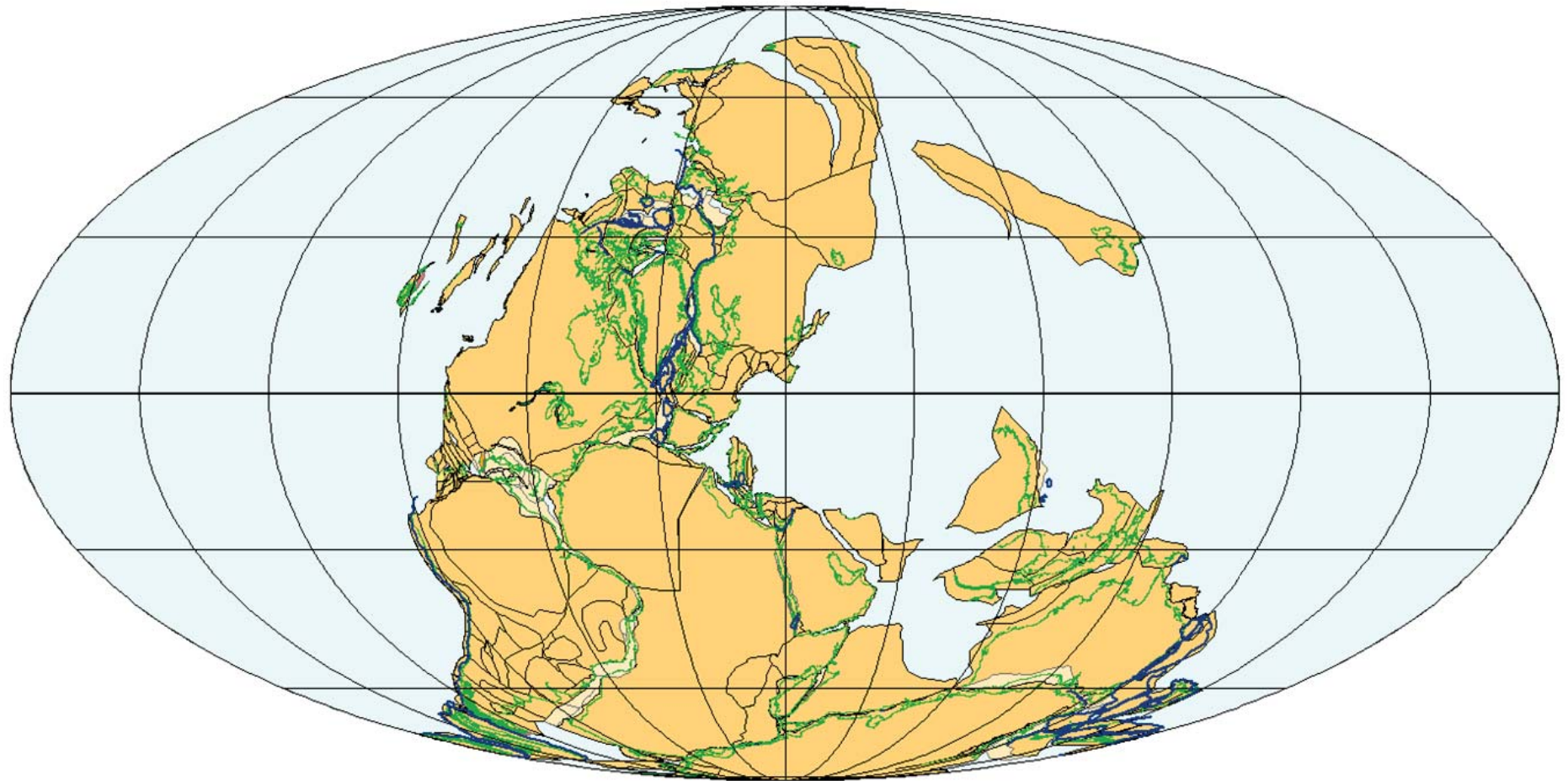
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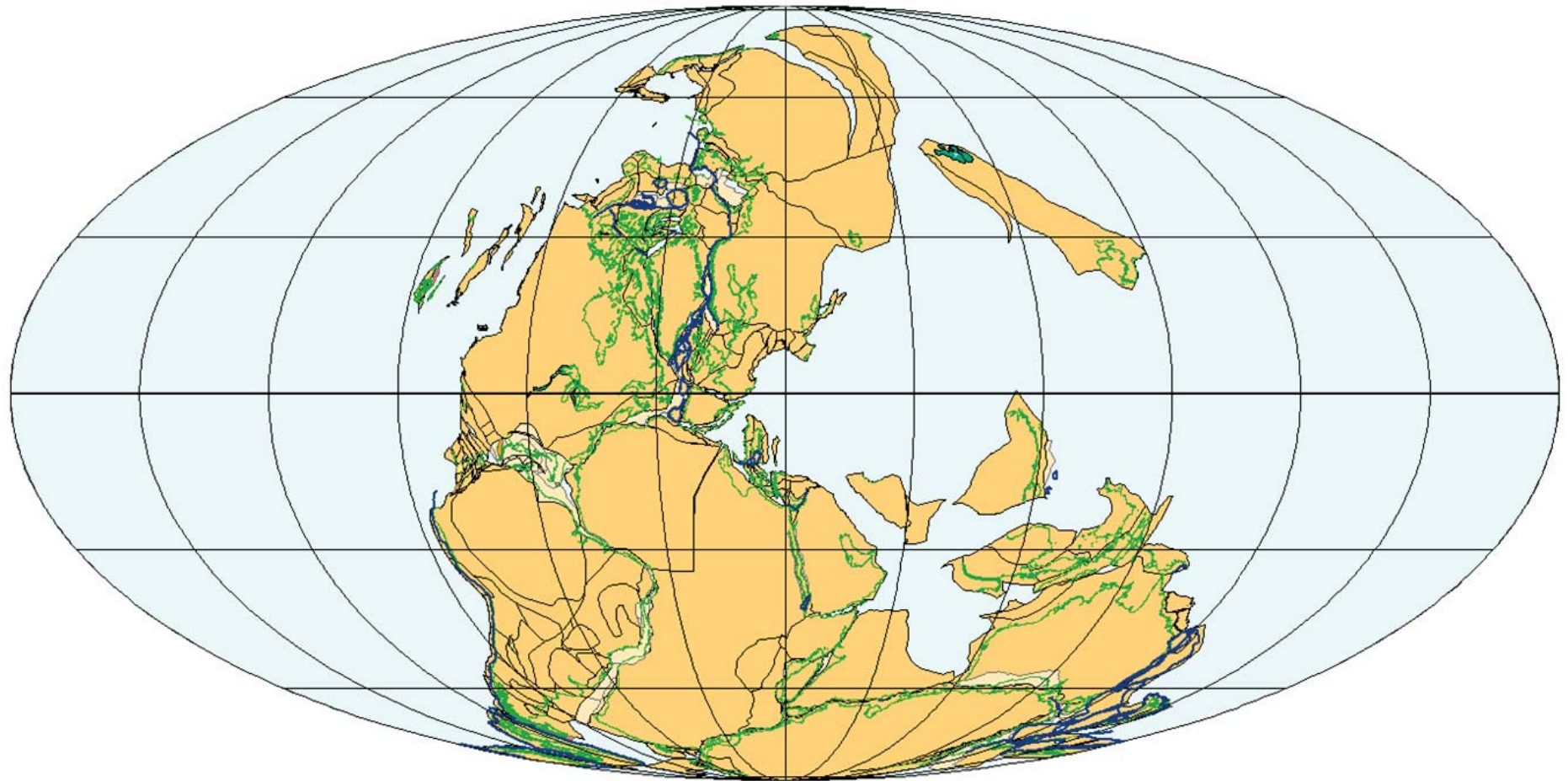
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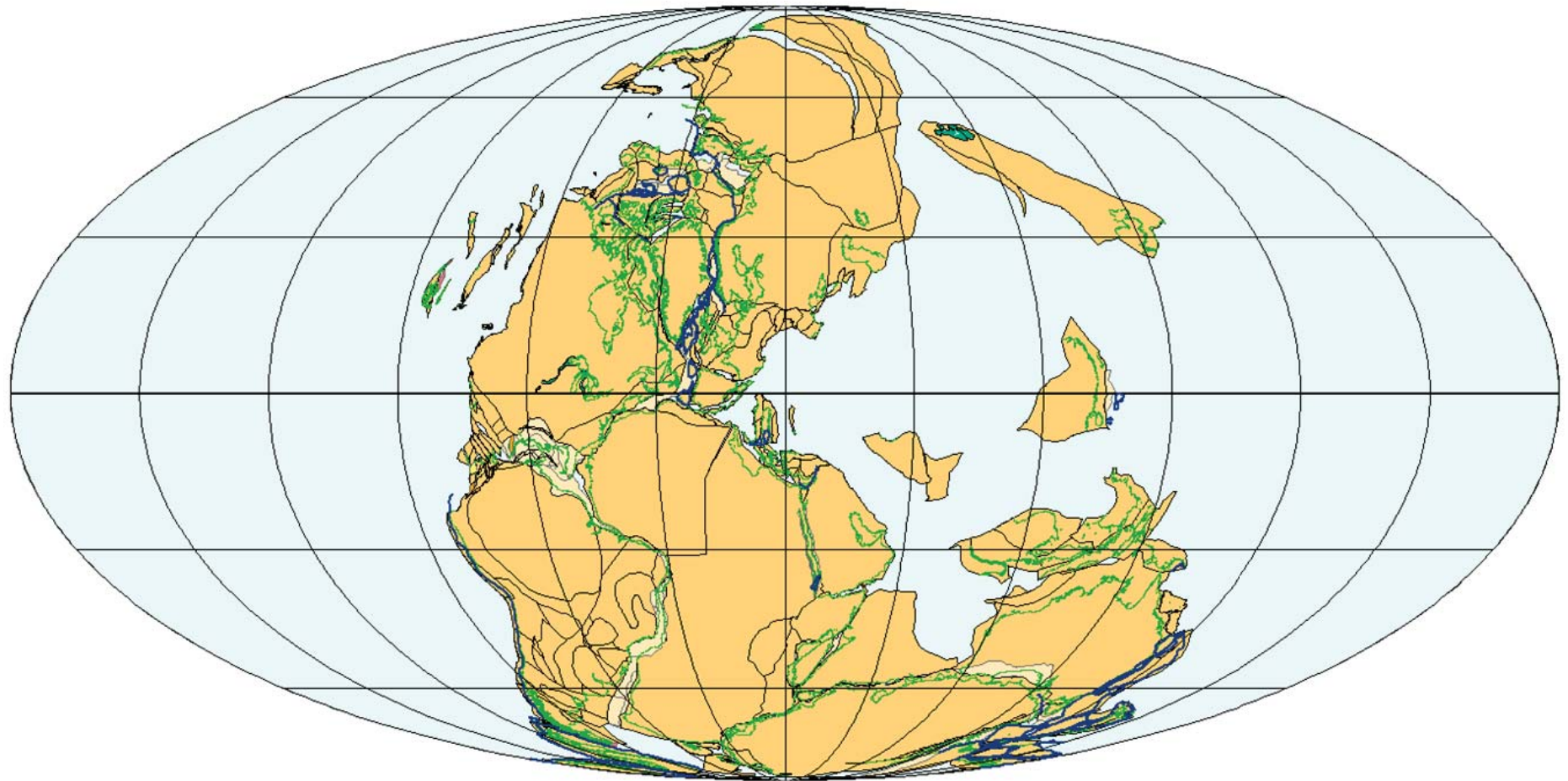
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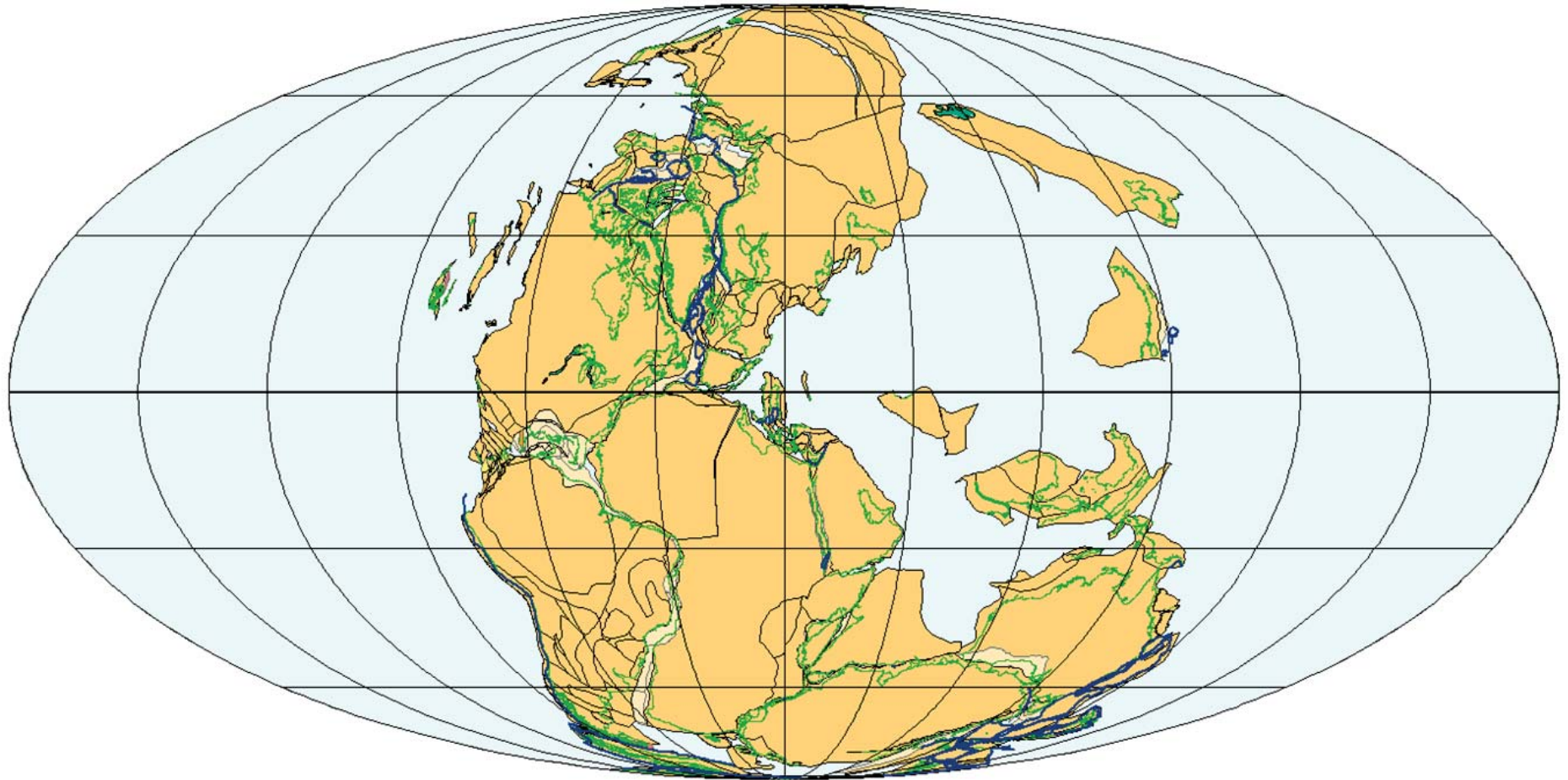
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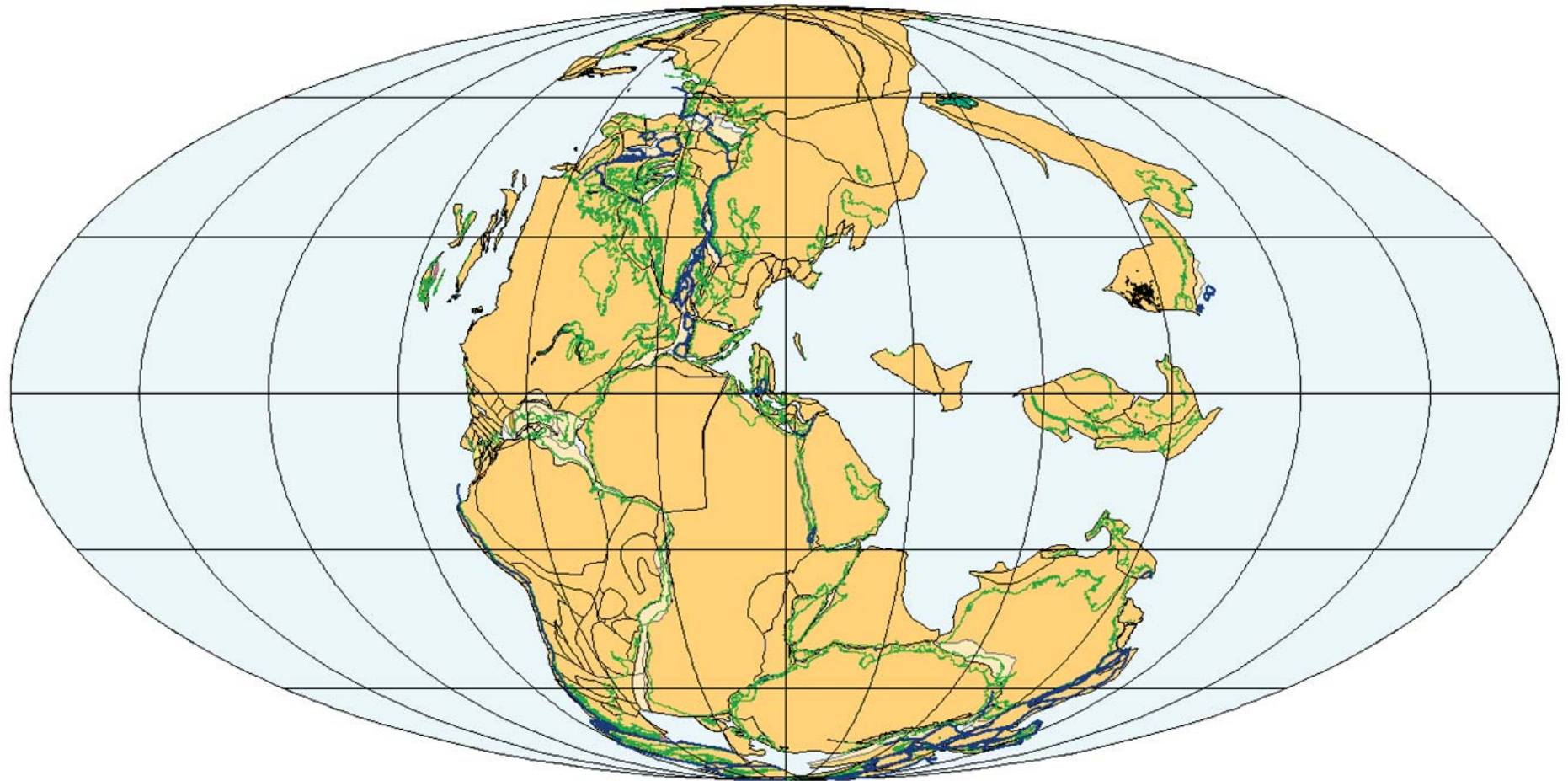
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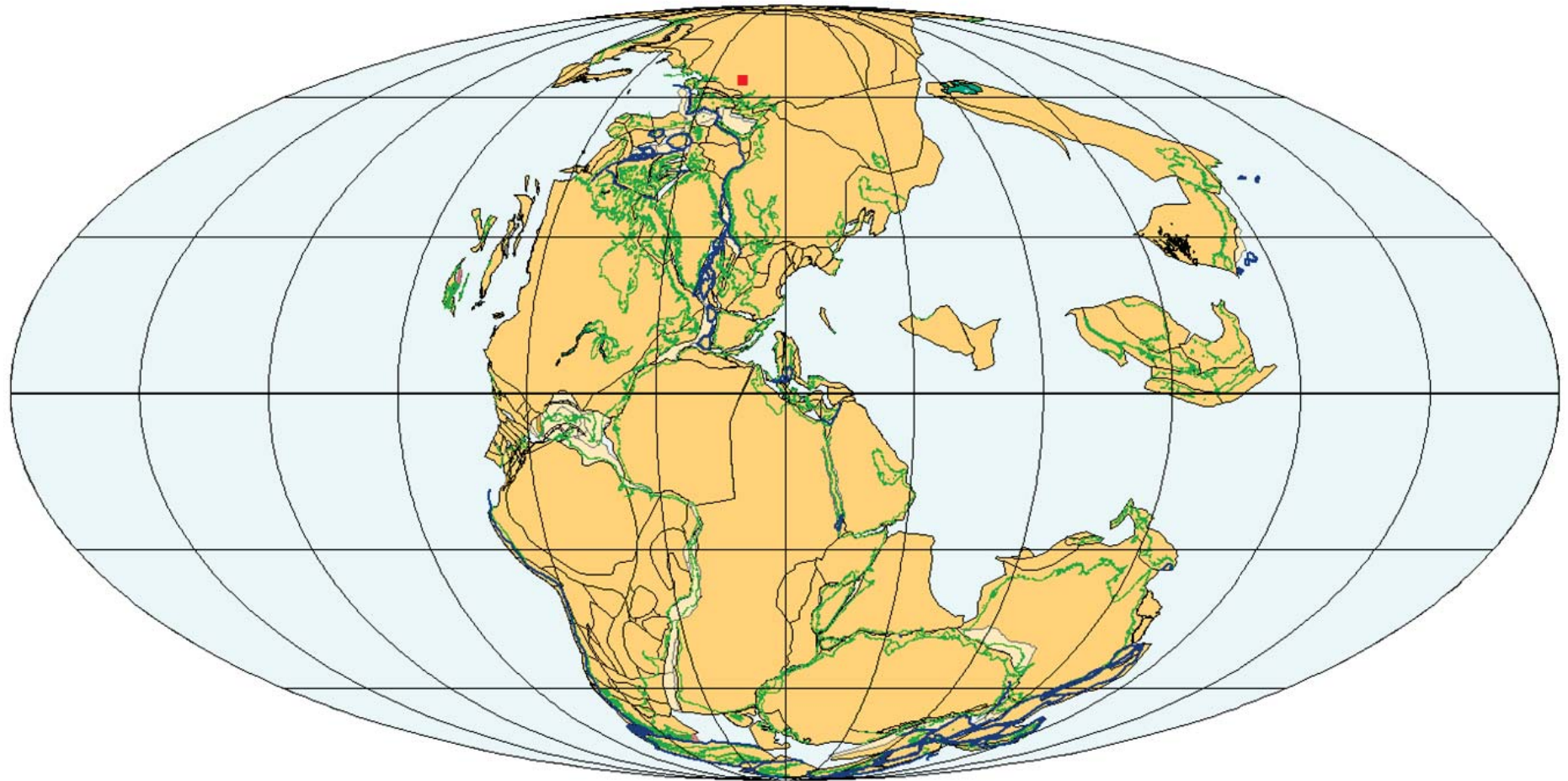
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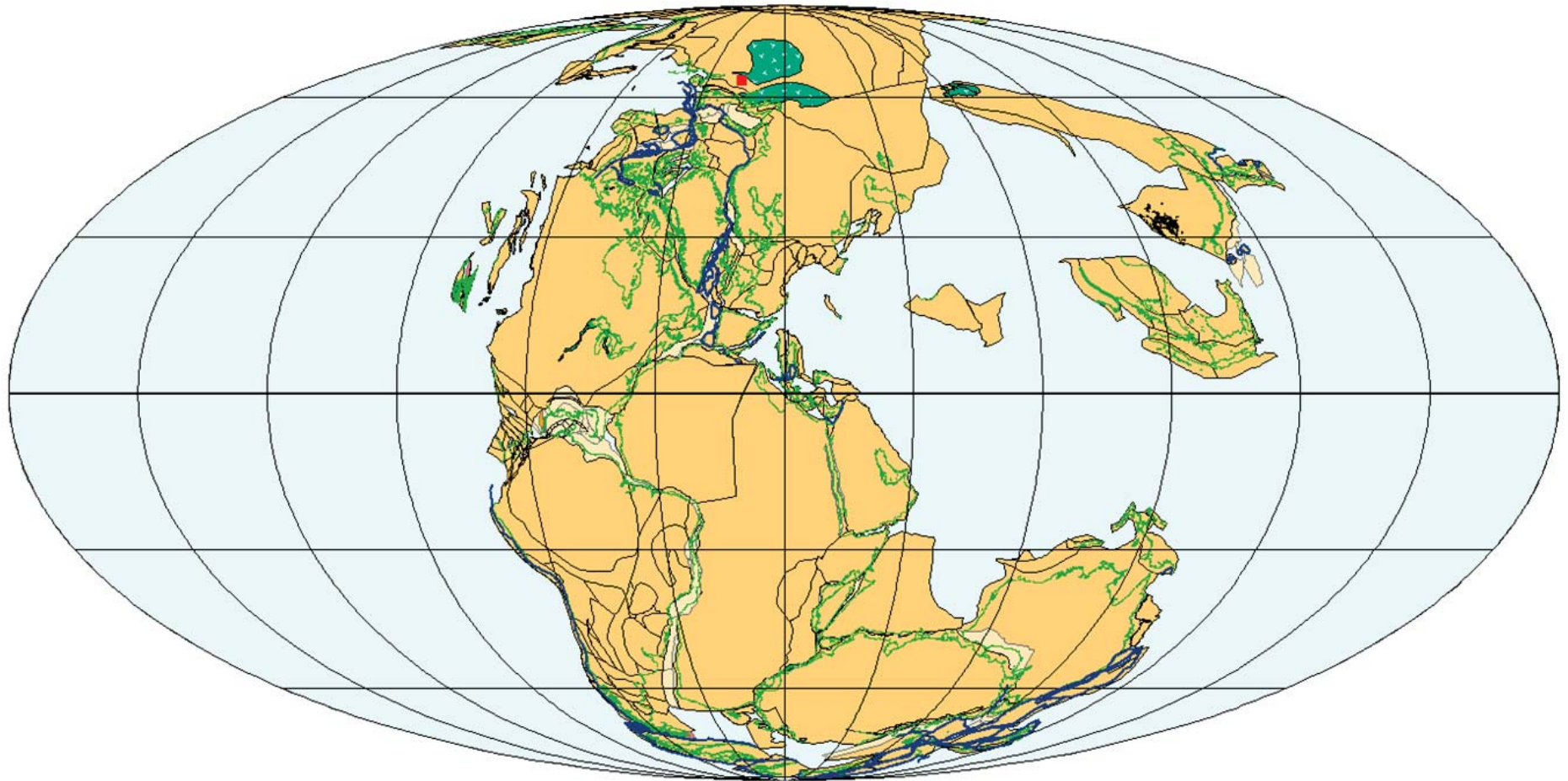
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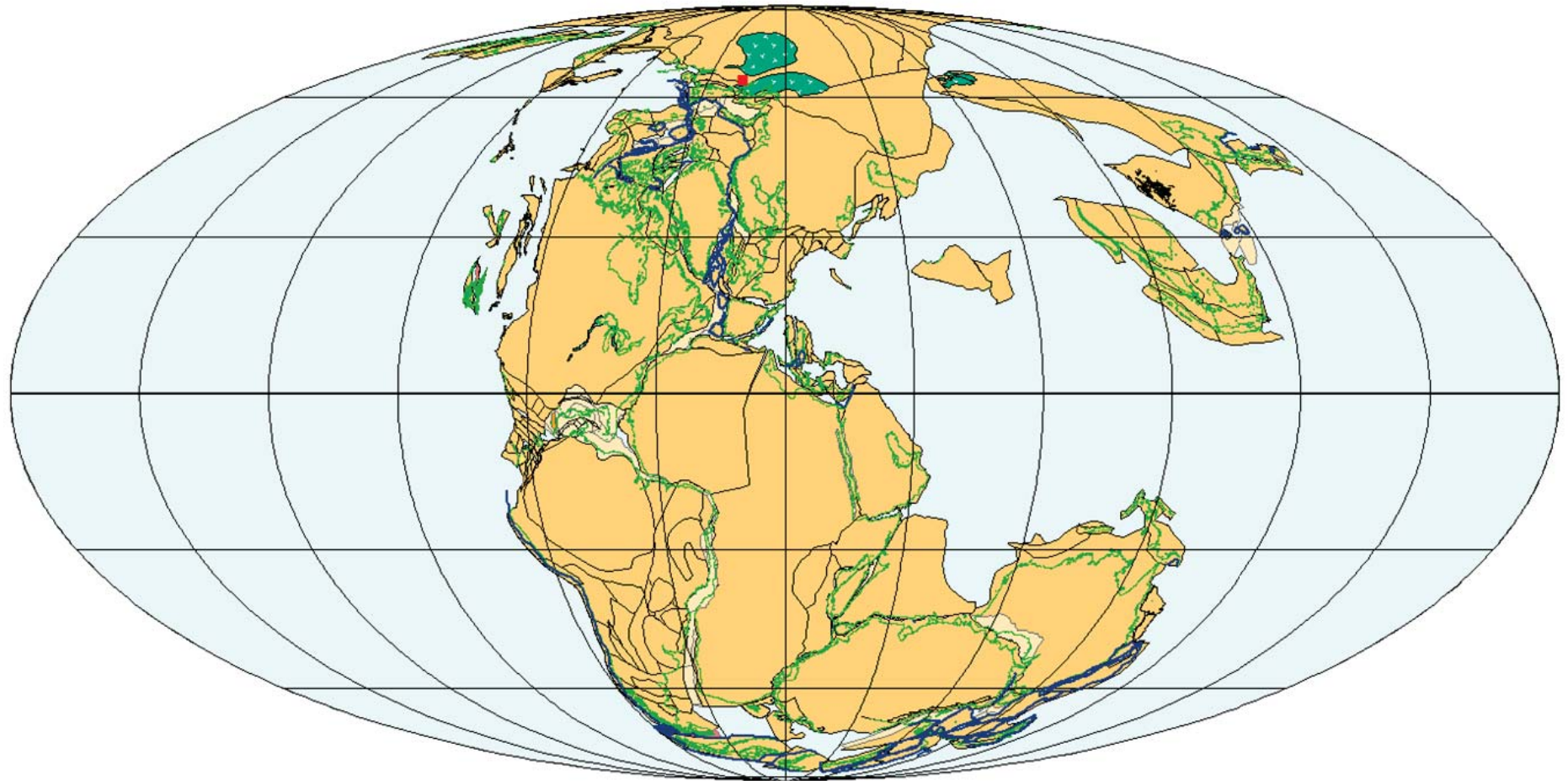
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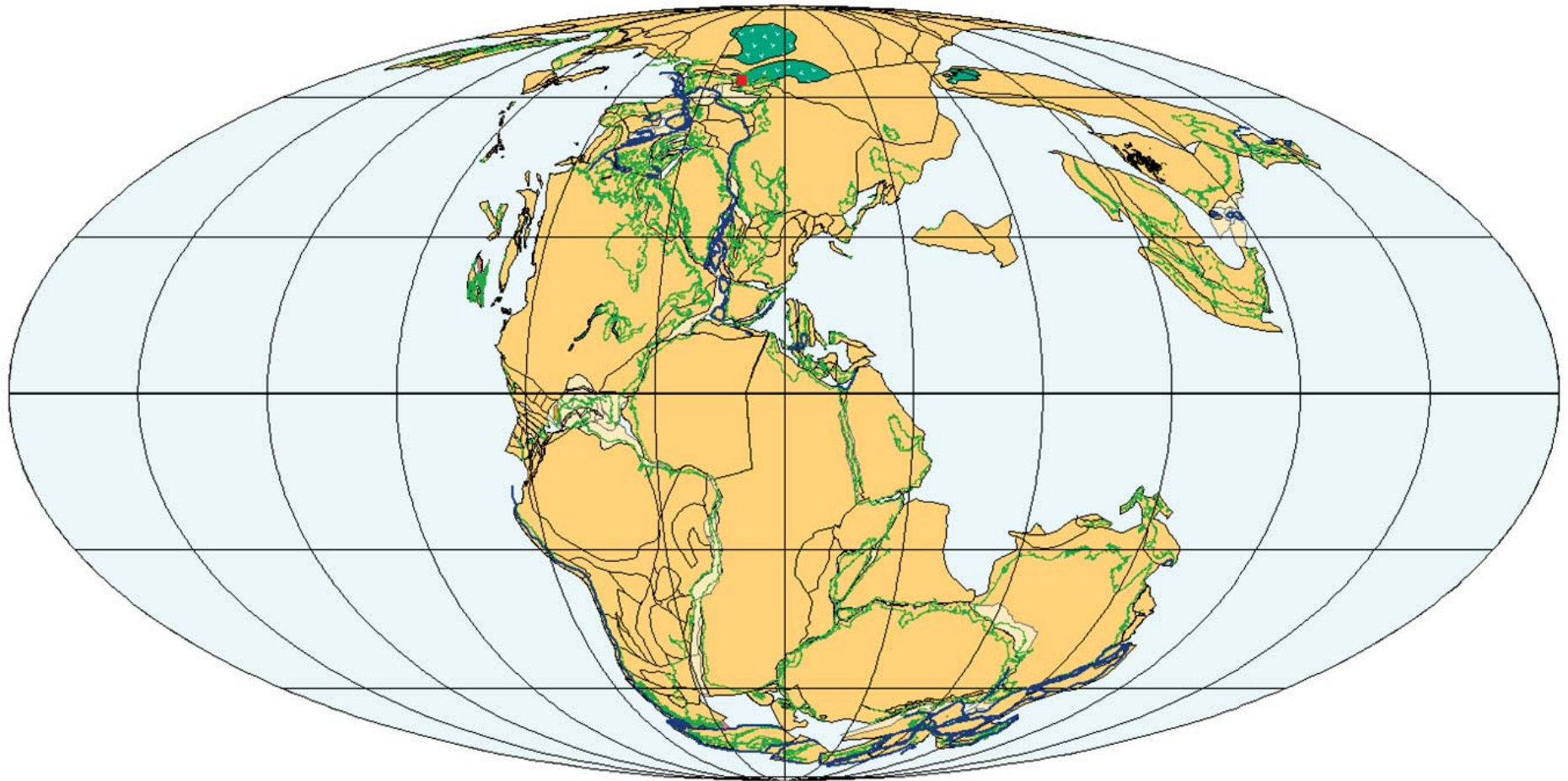
250Ma (Olenekian)



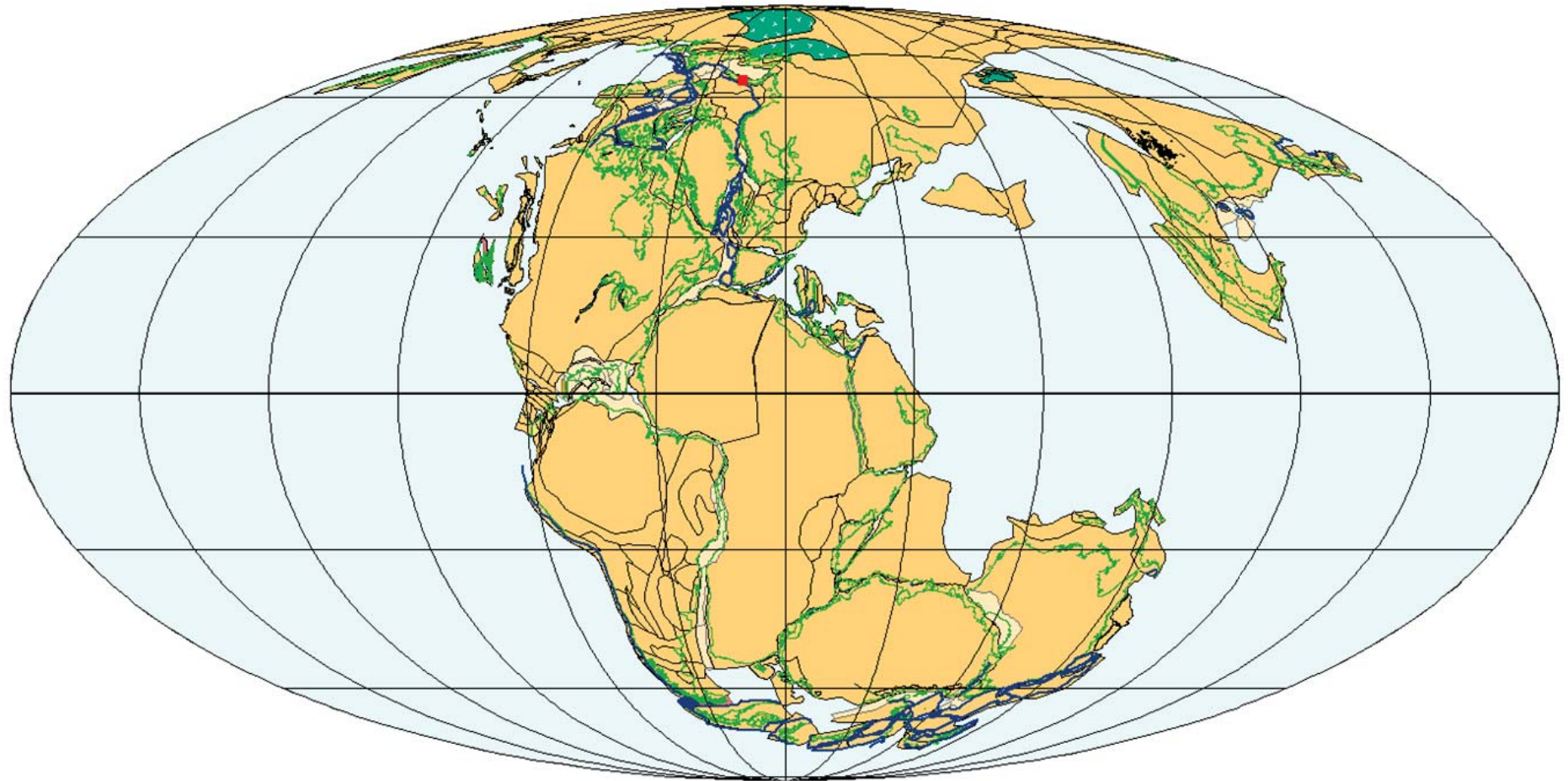
240Ma (Ladinian)



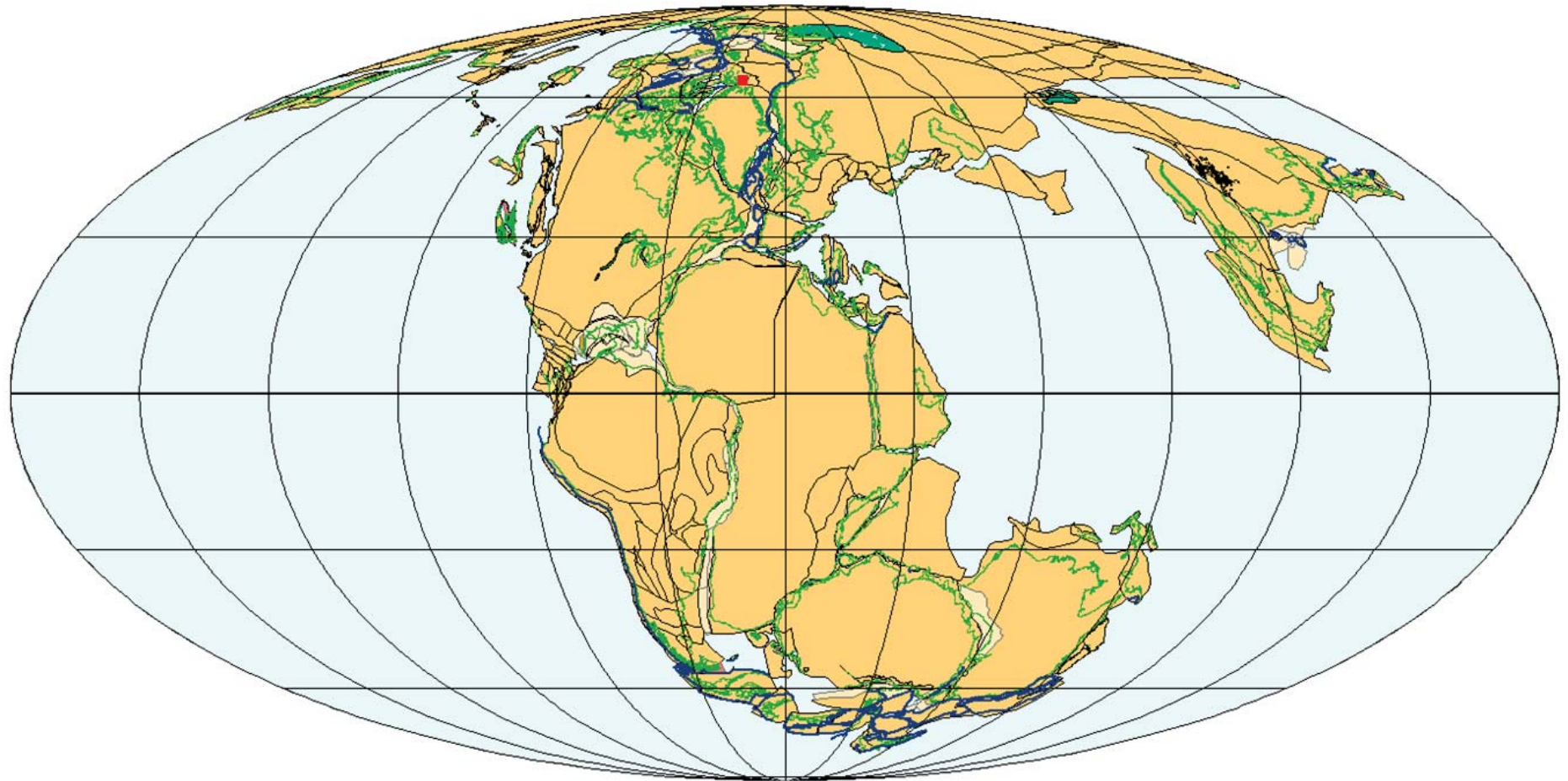
230Ma (Carnian)



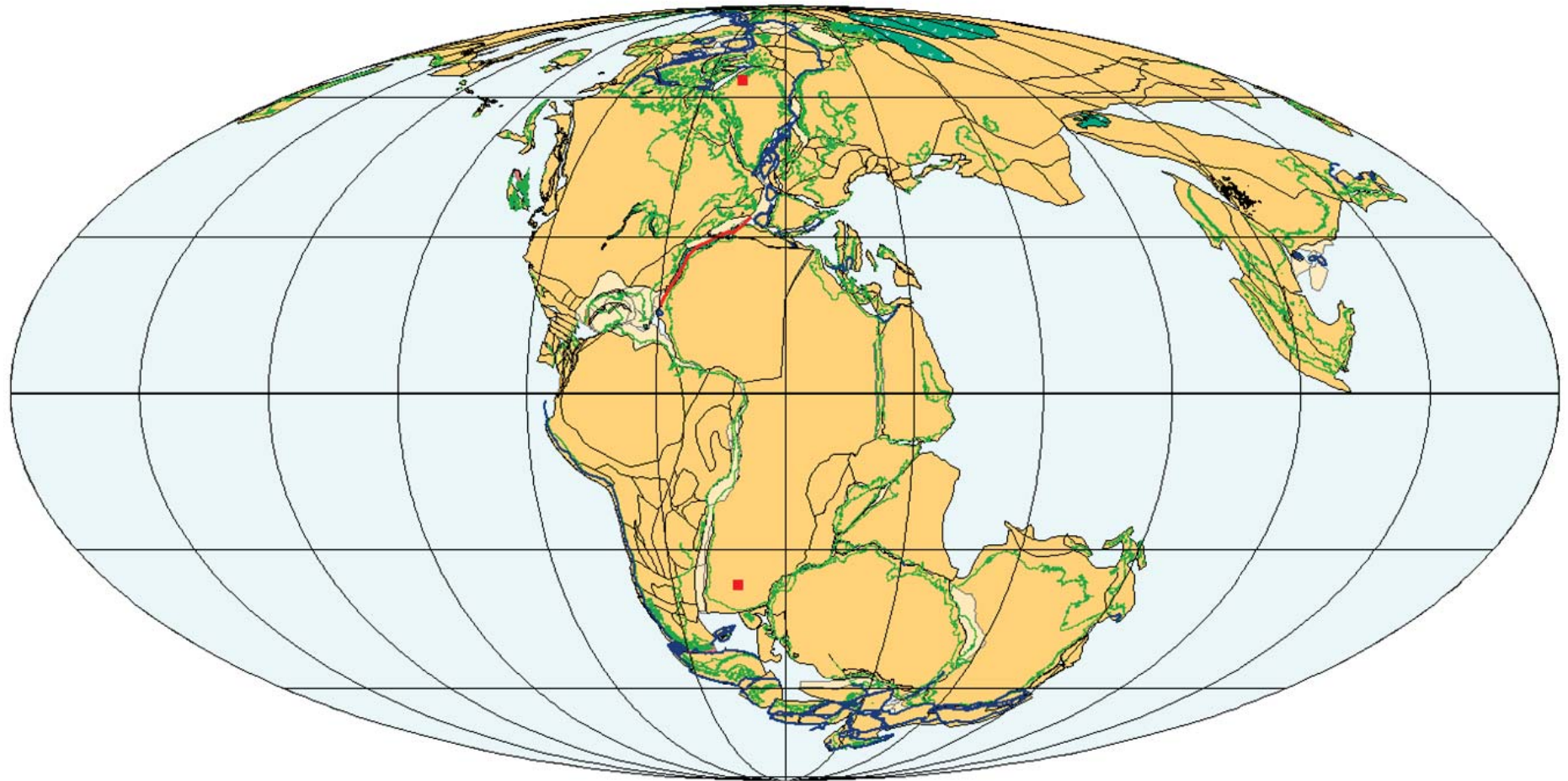
220Ma (Norian)



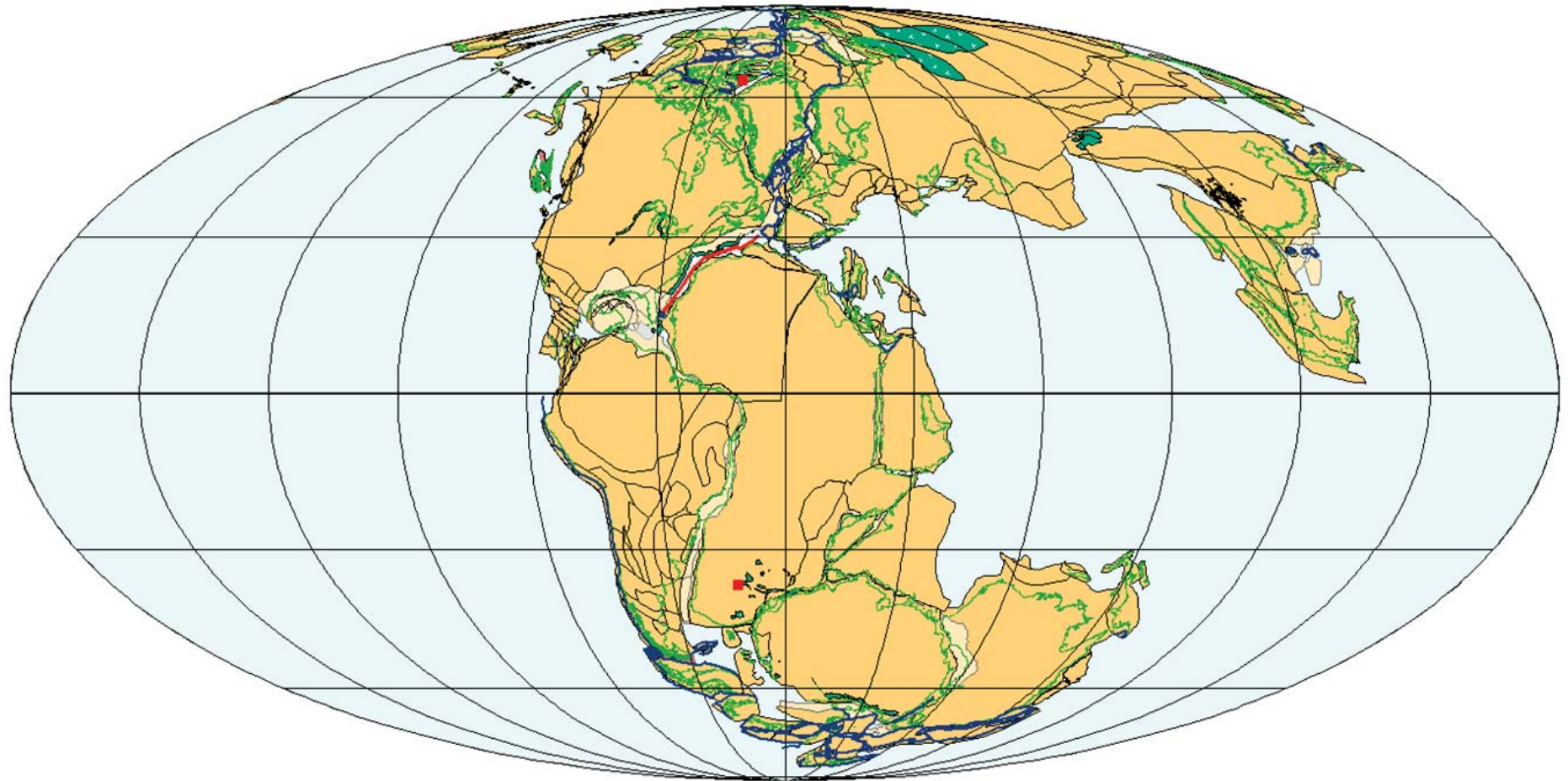
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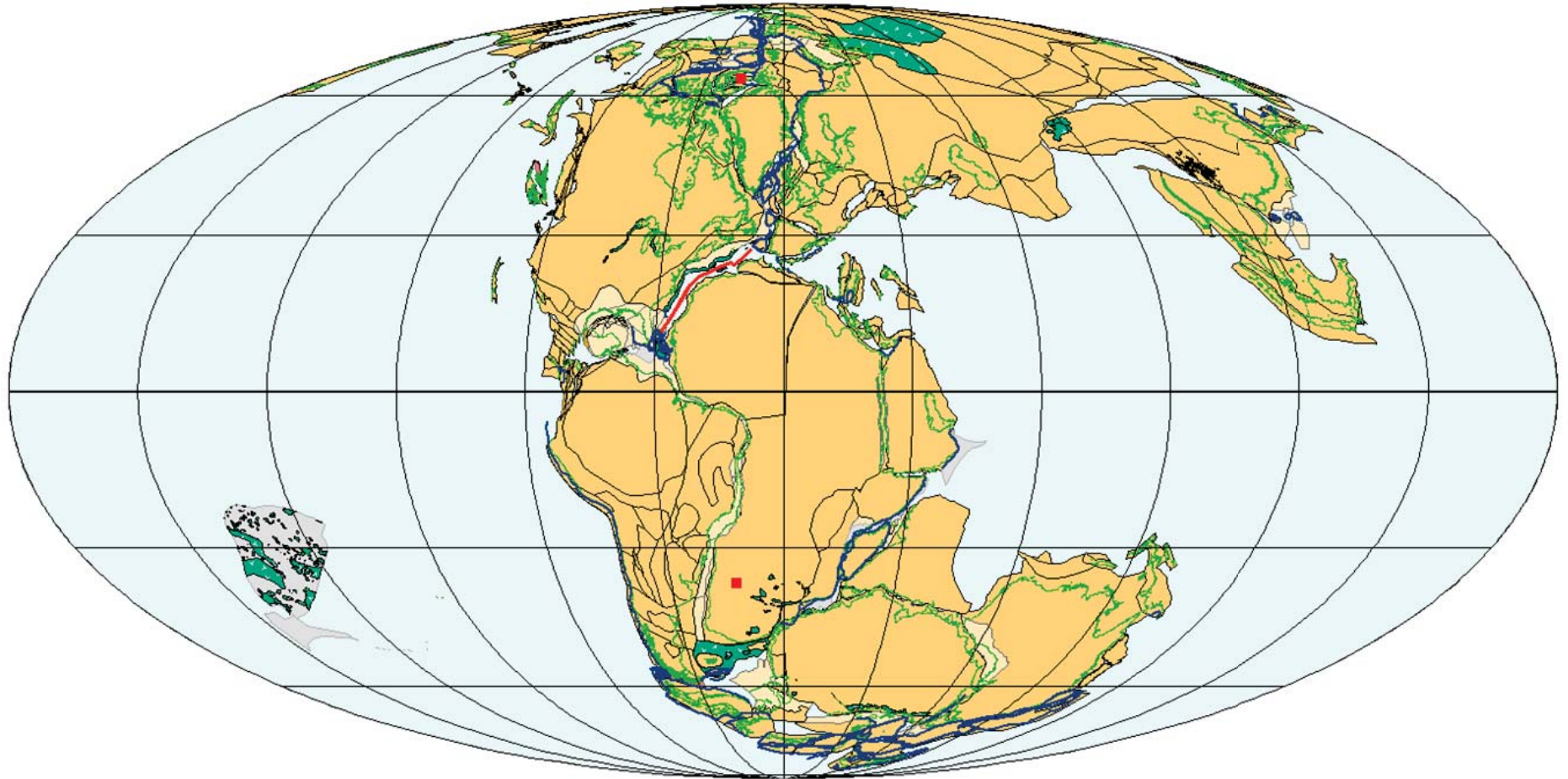
200Ma (Hettangian)



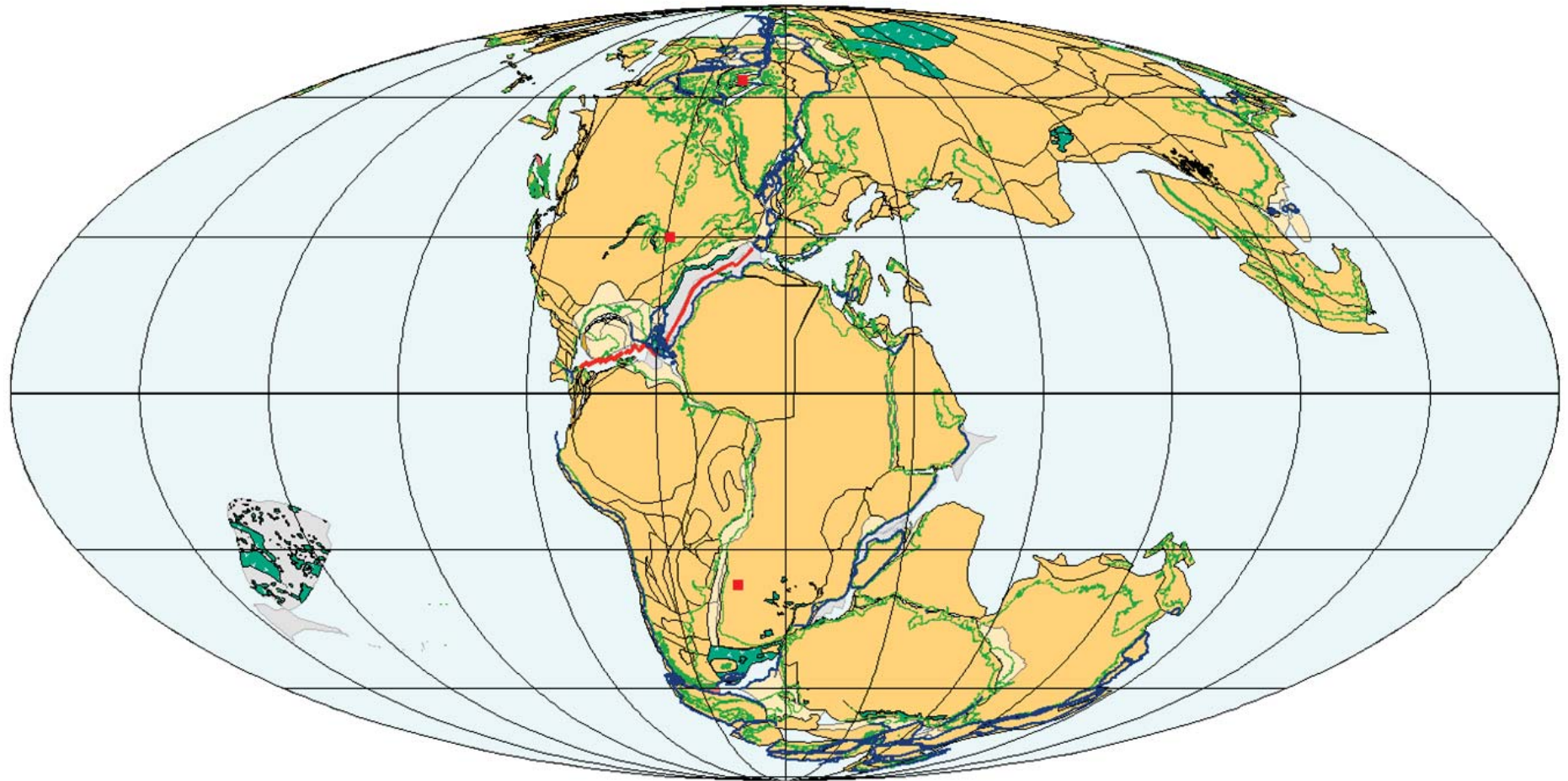
190Ma (Pliensbachian)



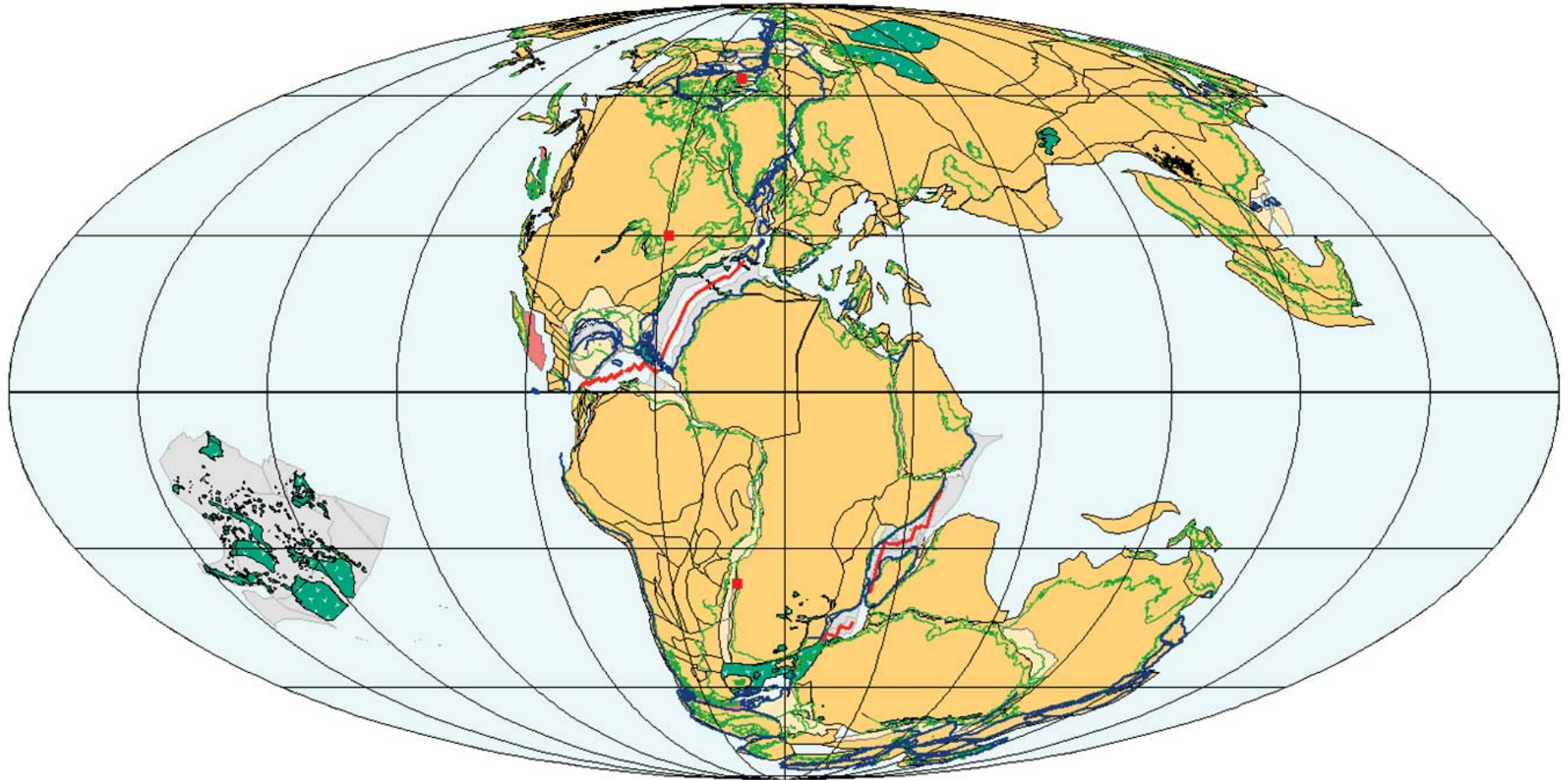
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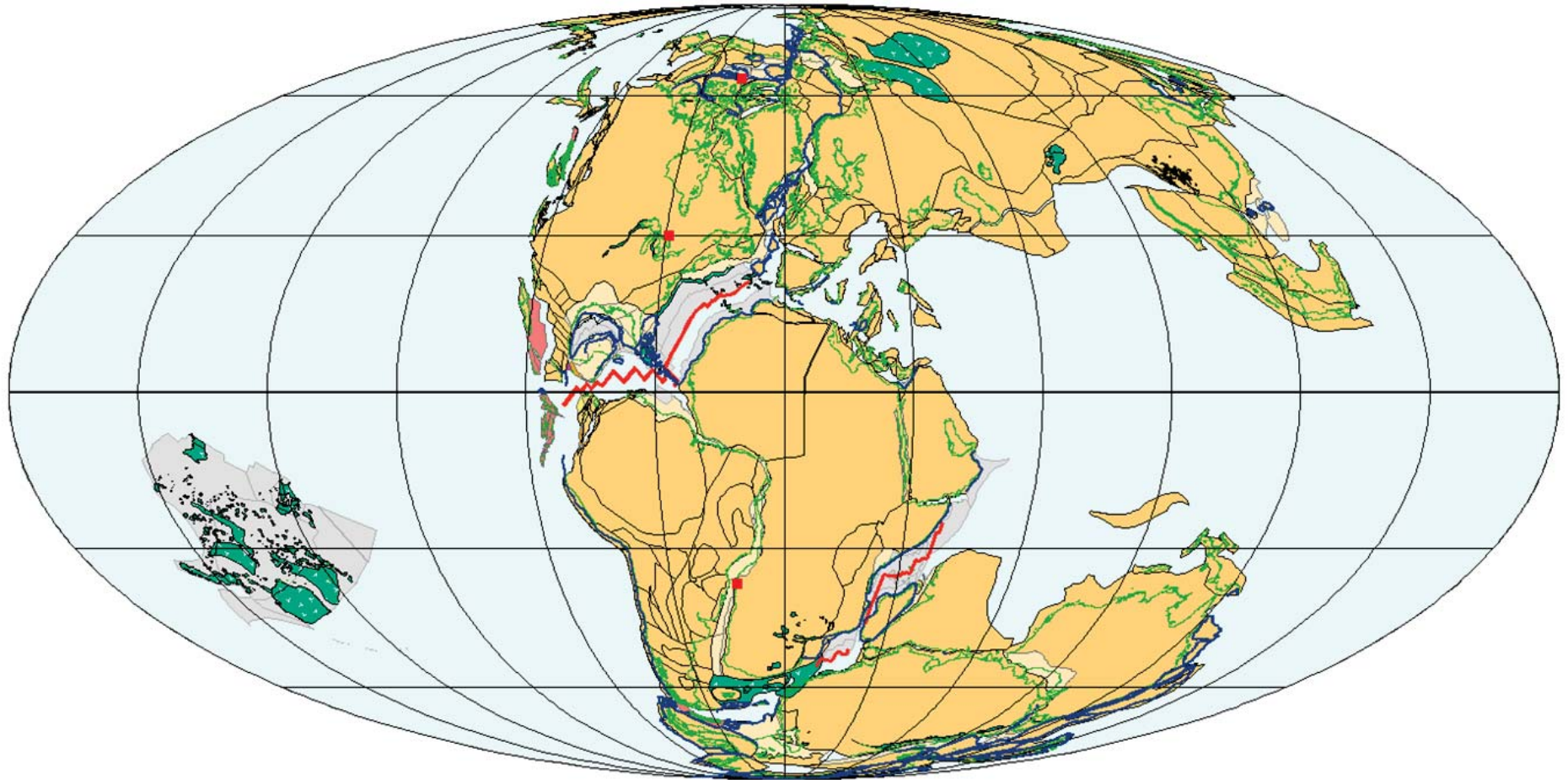
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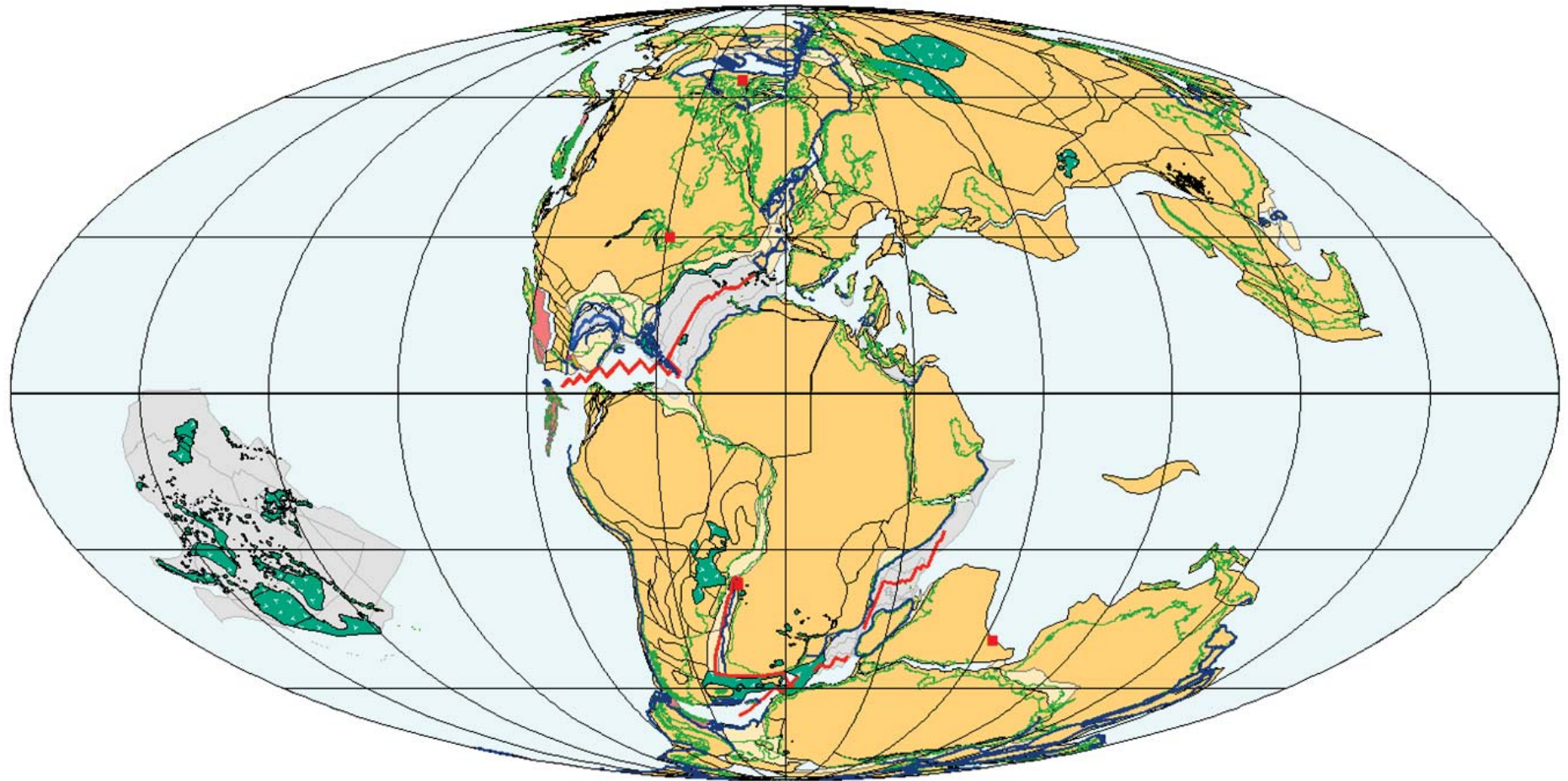
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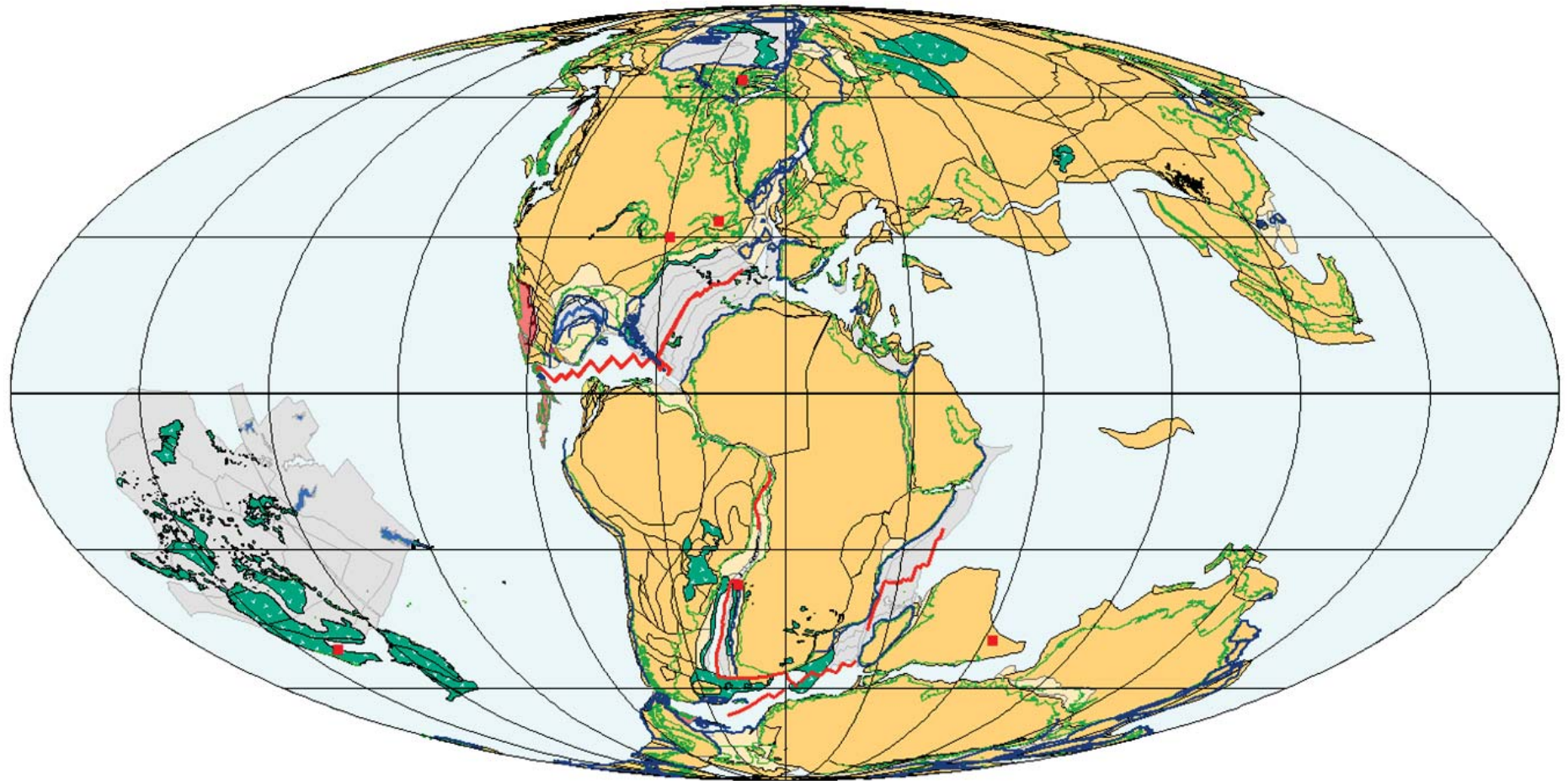
150Ma (Tithonian)



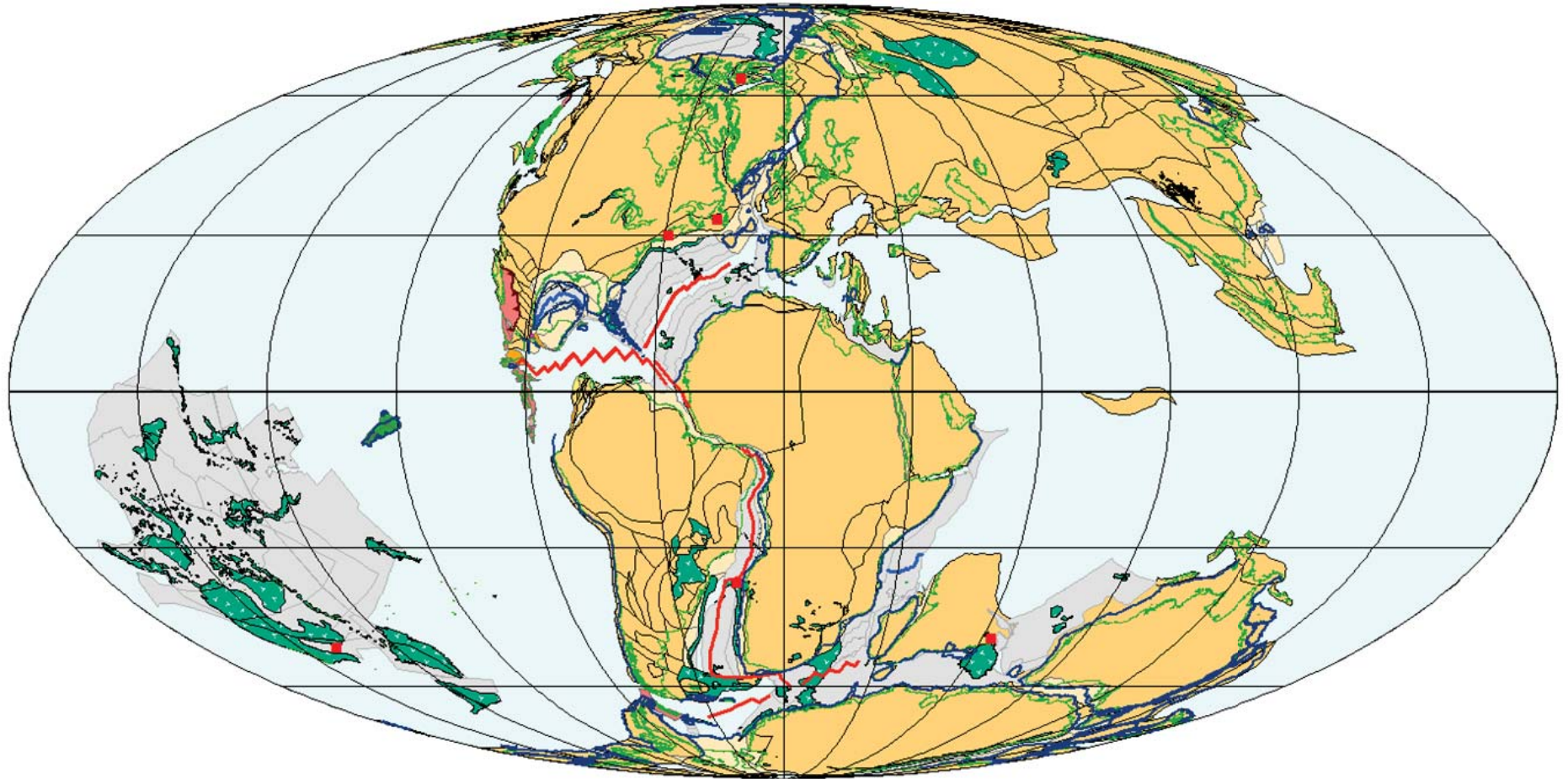
140Ma (Berriasian)



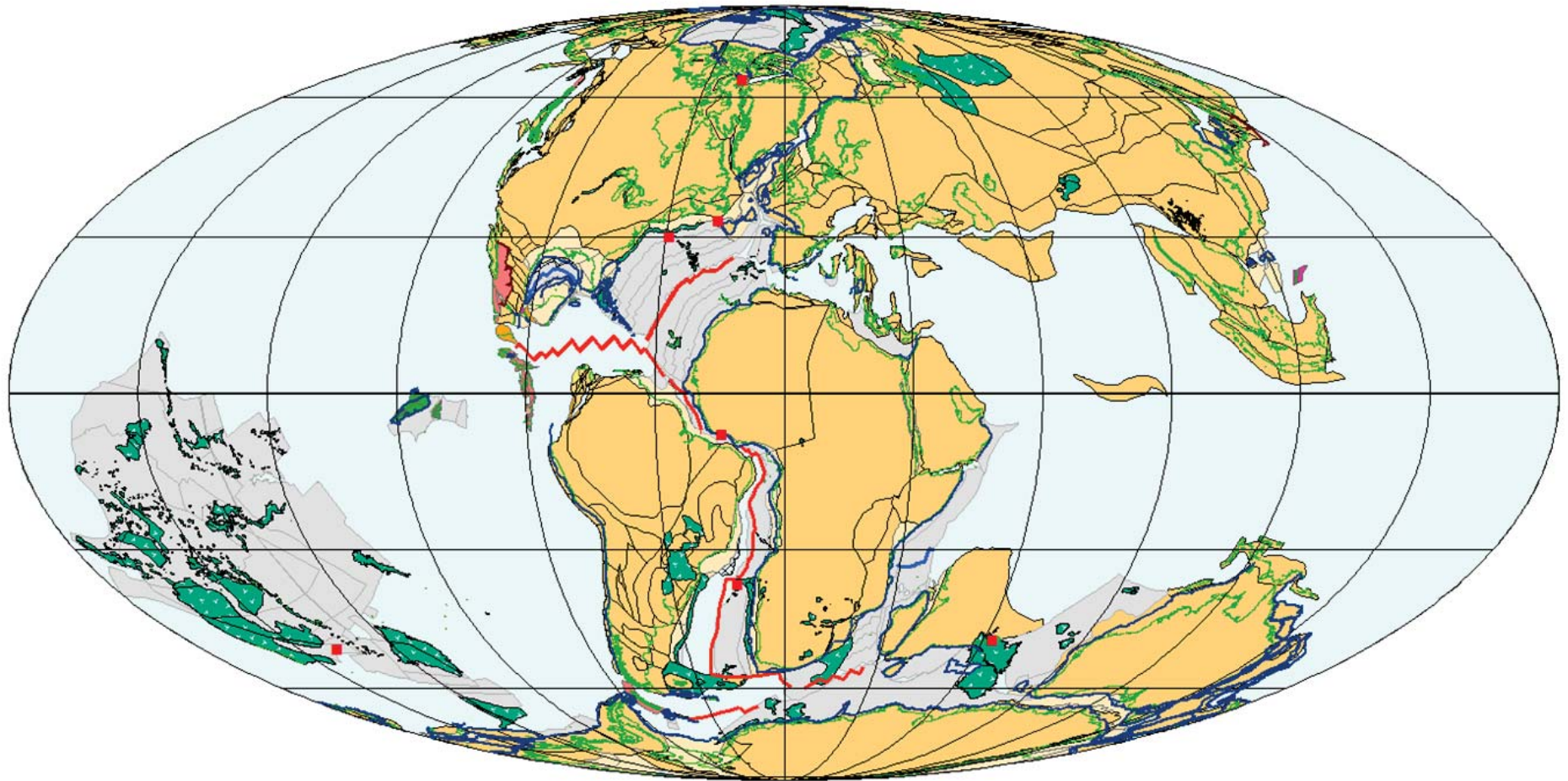
130Ma (Hauterivian)



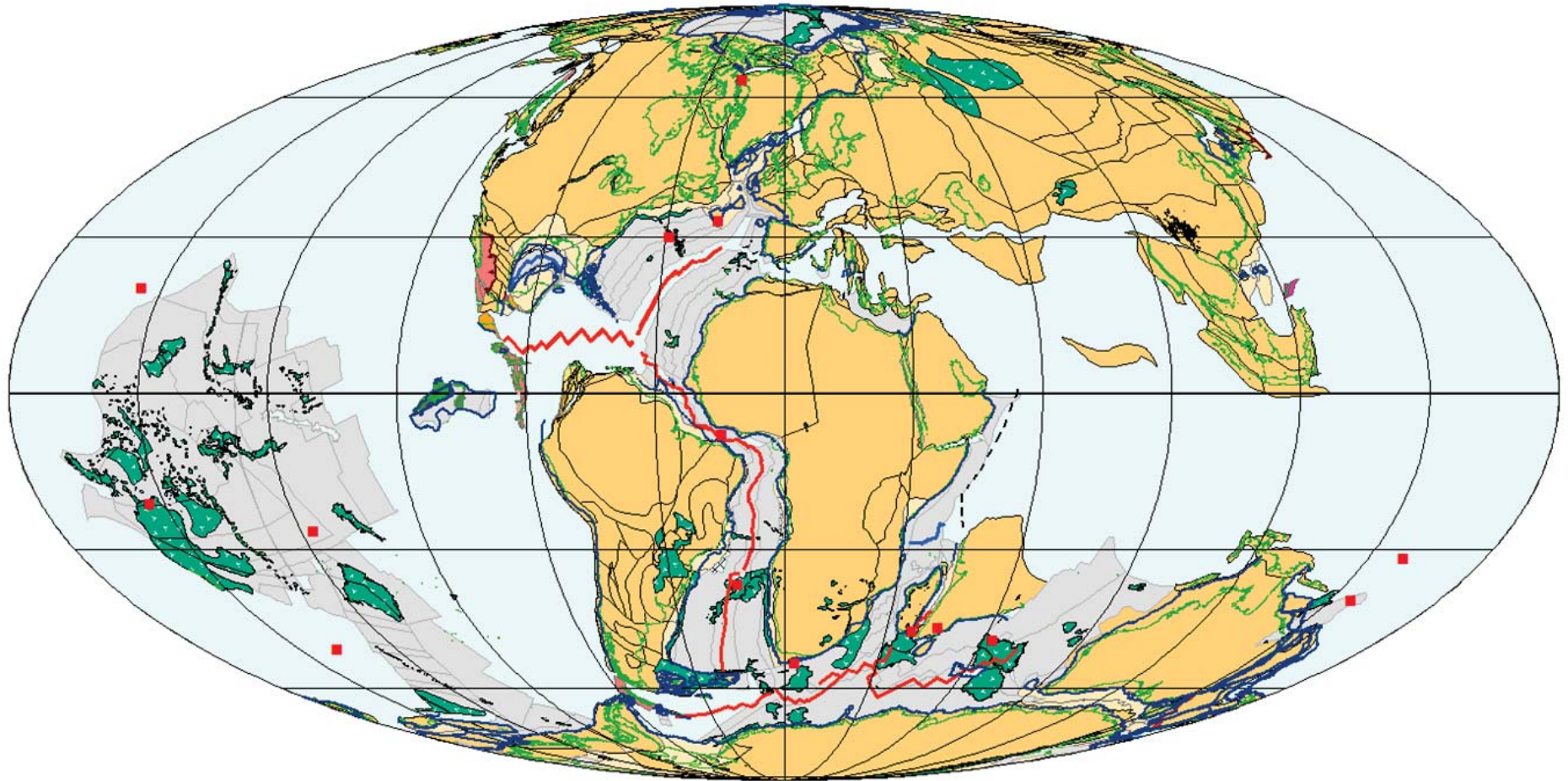
120Ma (Aptian)



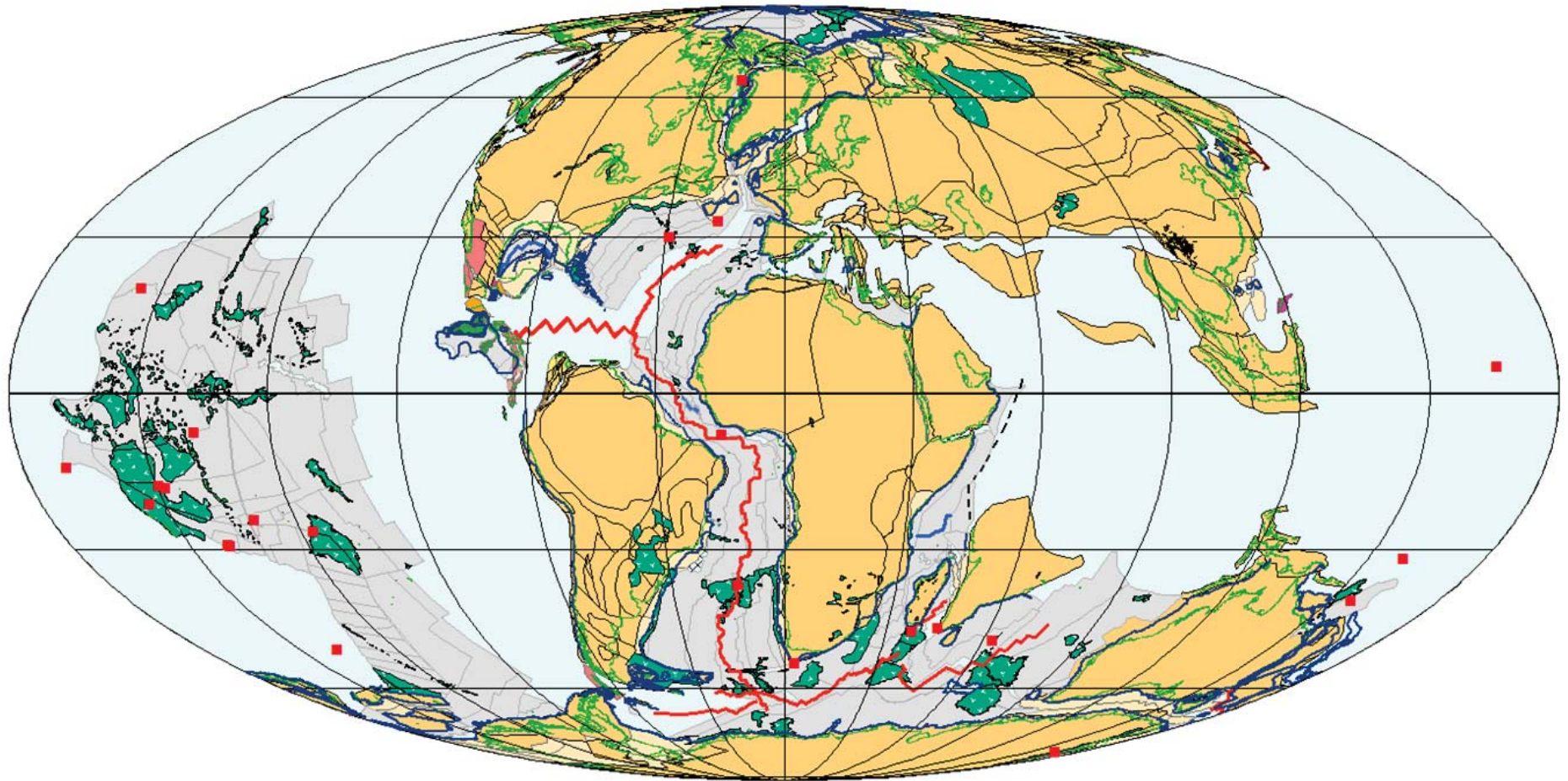
110Ma (Albian)



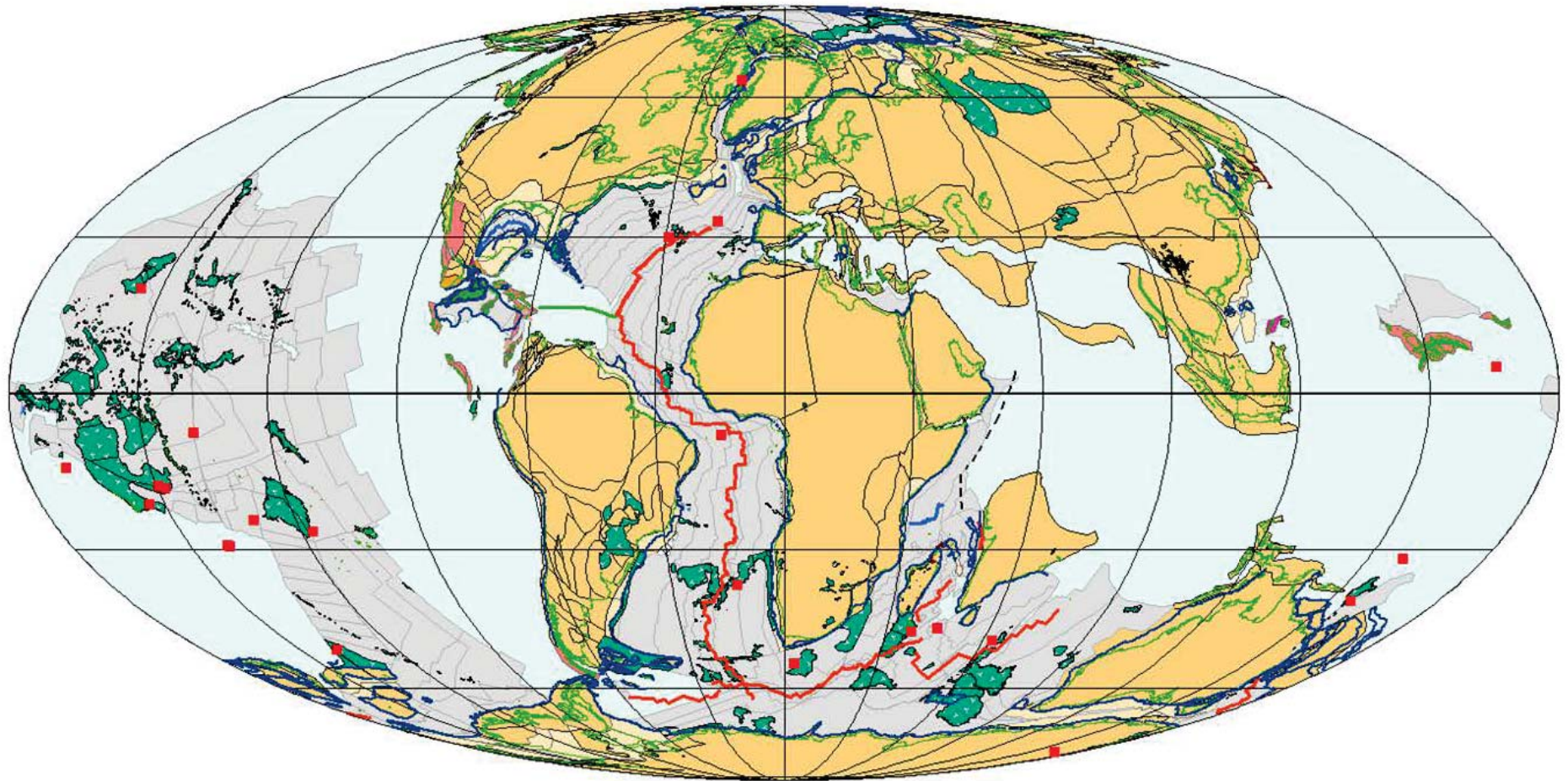
100Ma (Cenomanian)



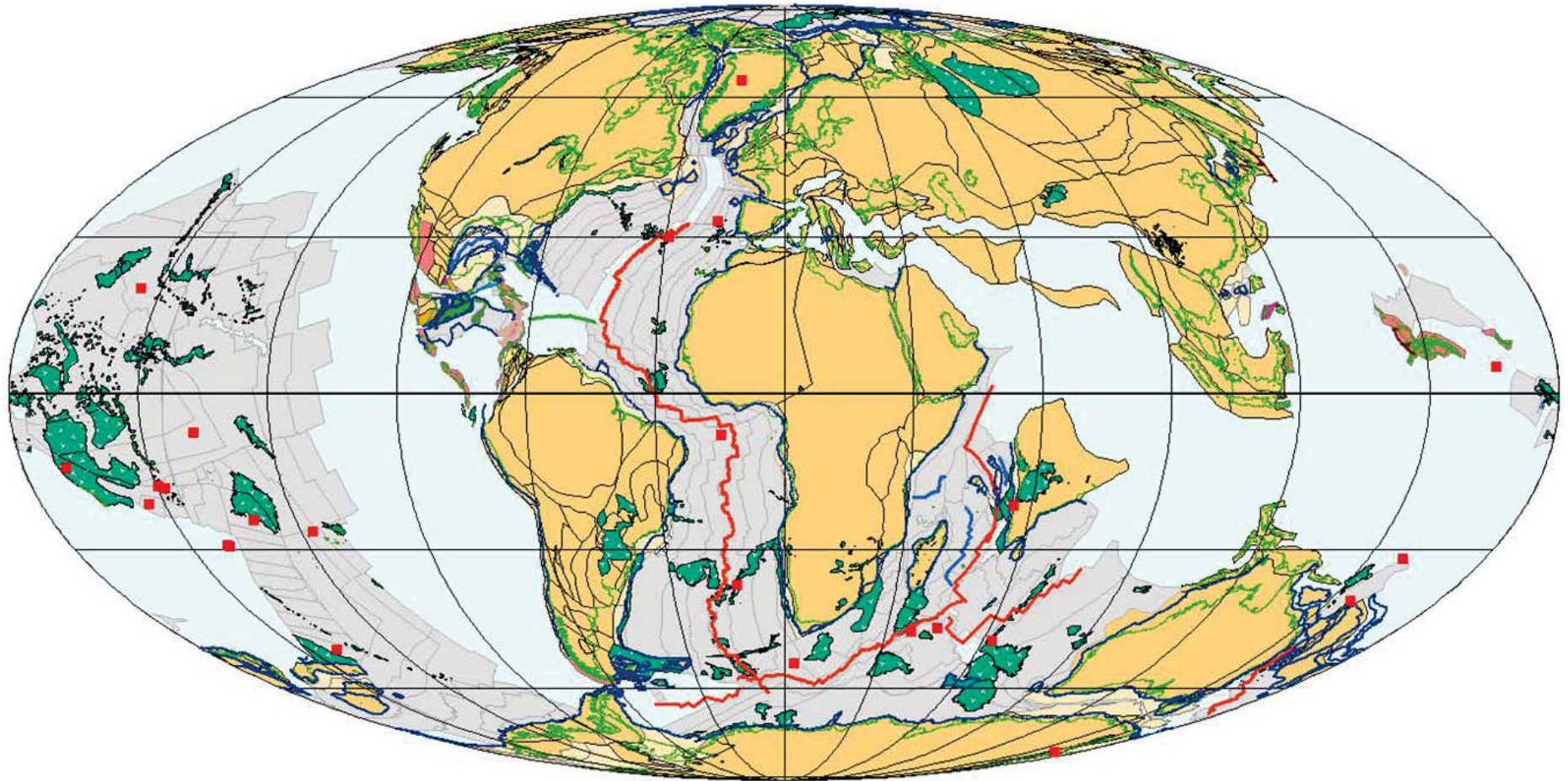
90Ma (Turonian)



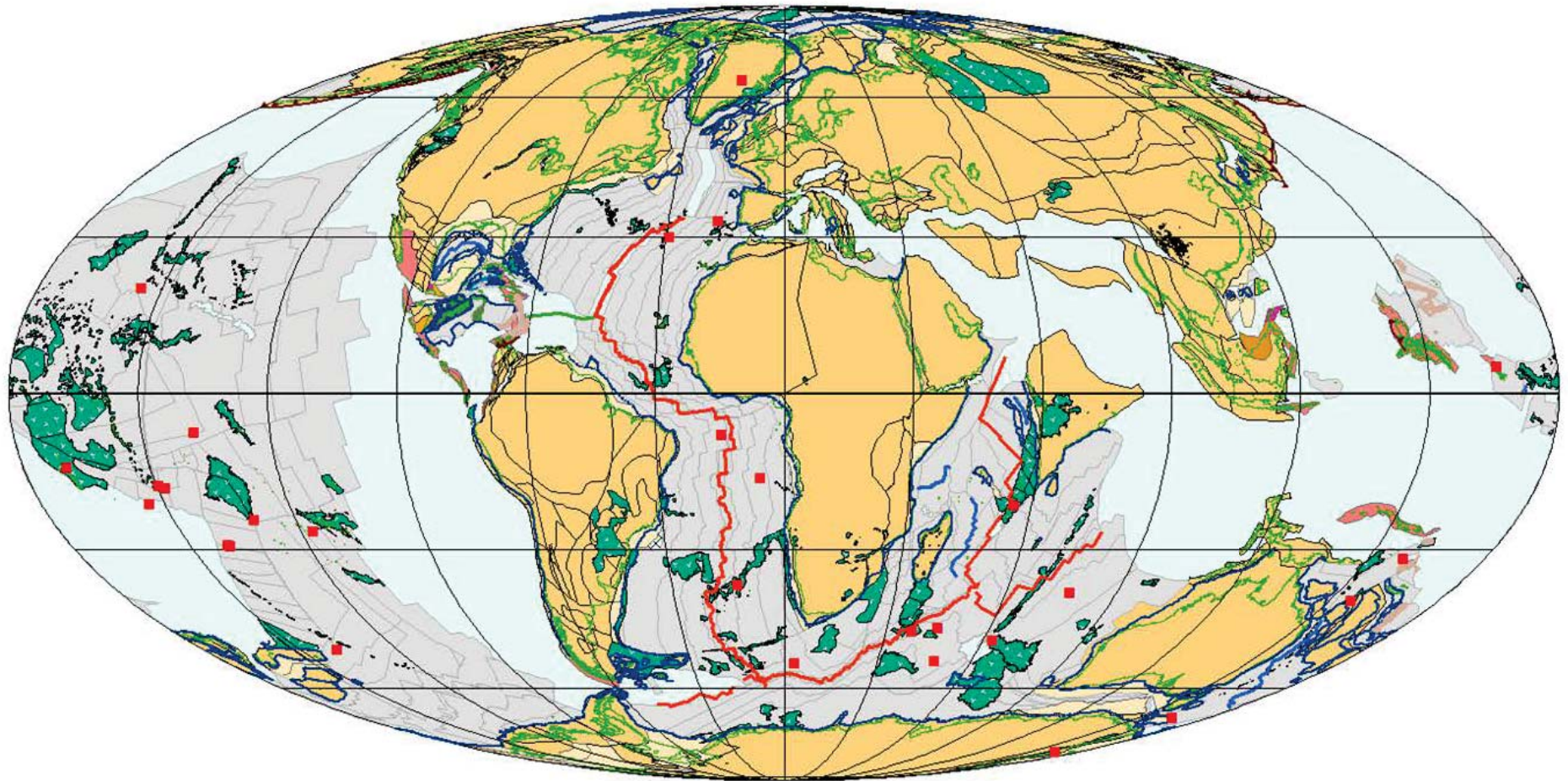
80Ma (Campanian)



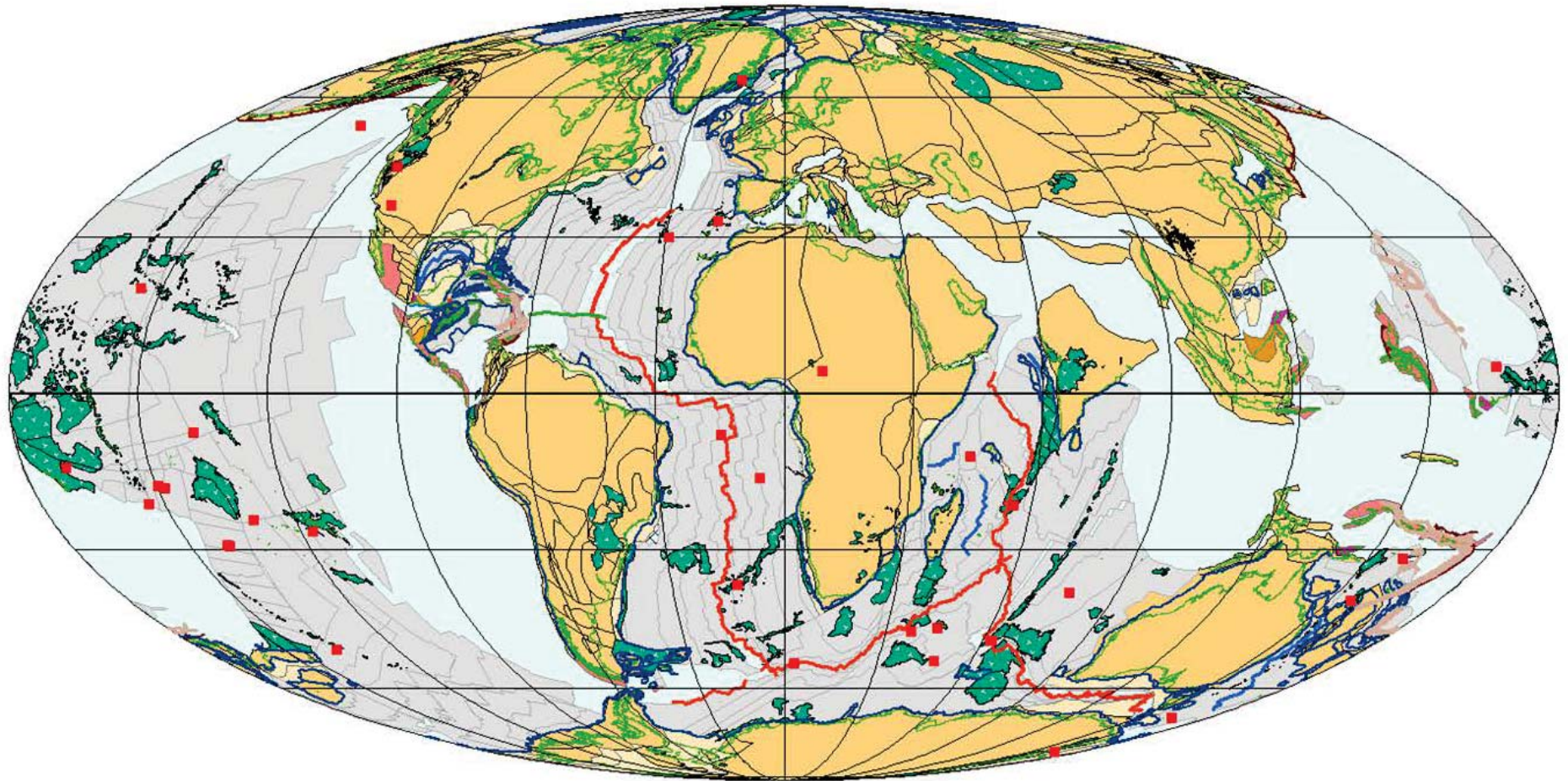
70Ma (Maastrichtian)



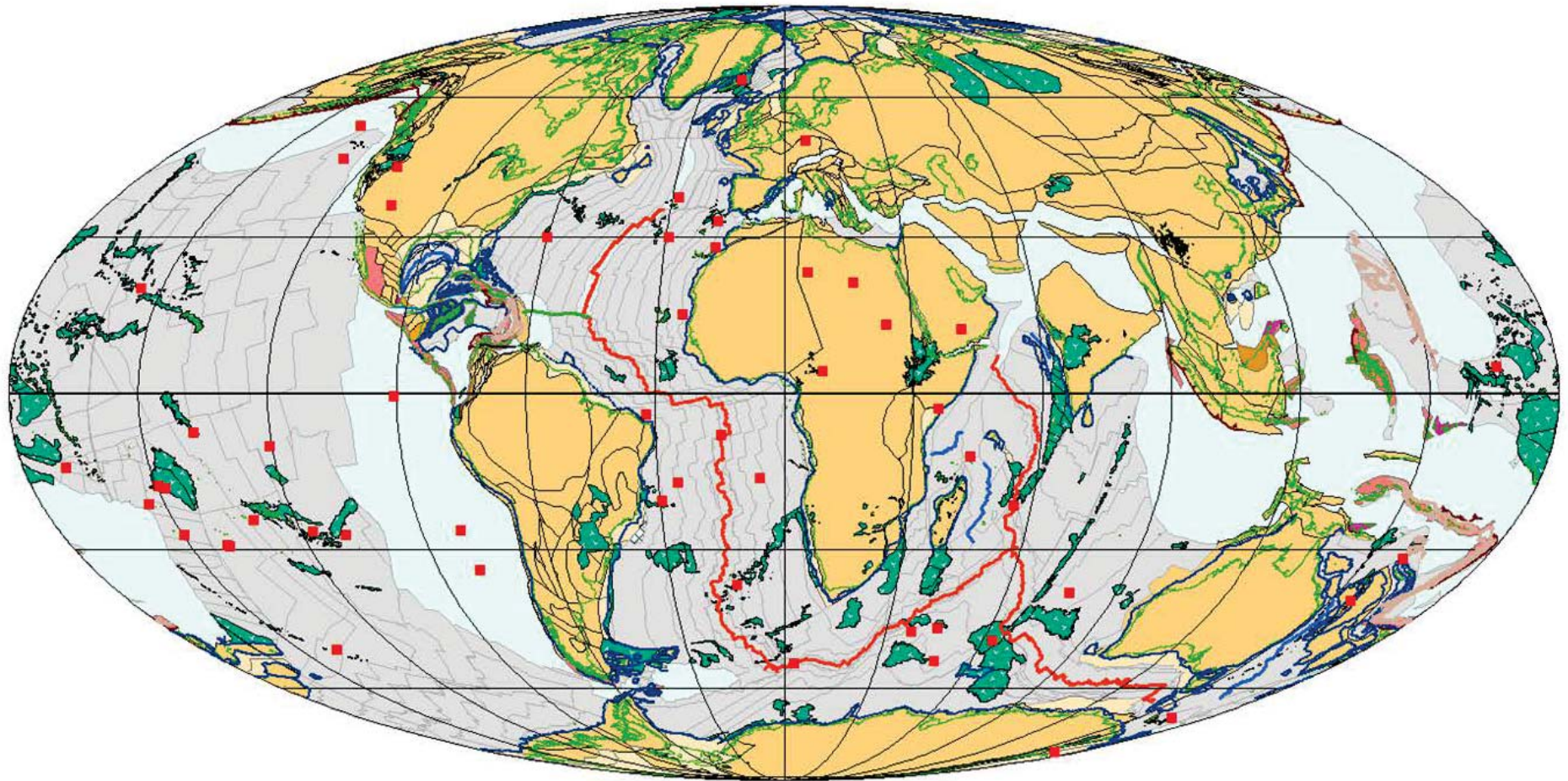
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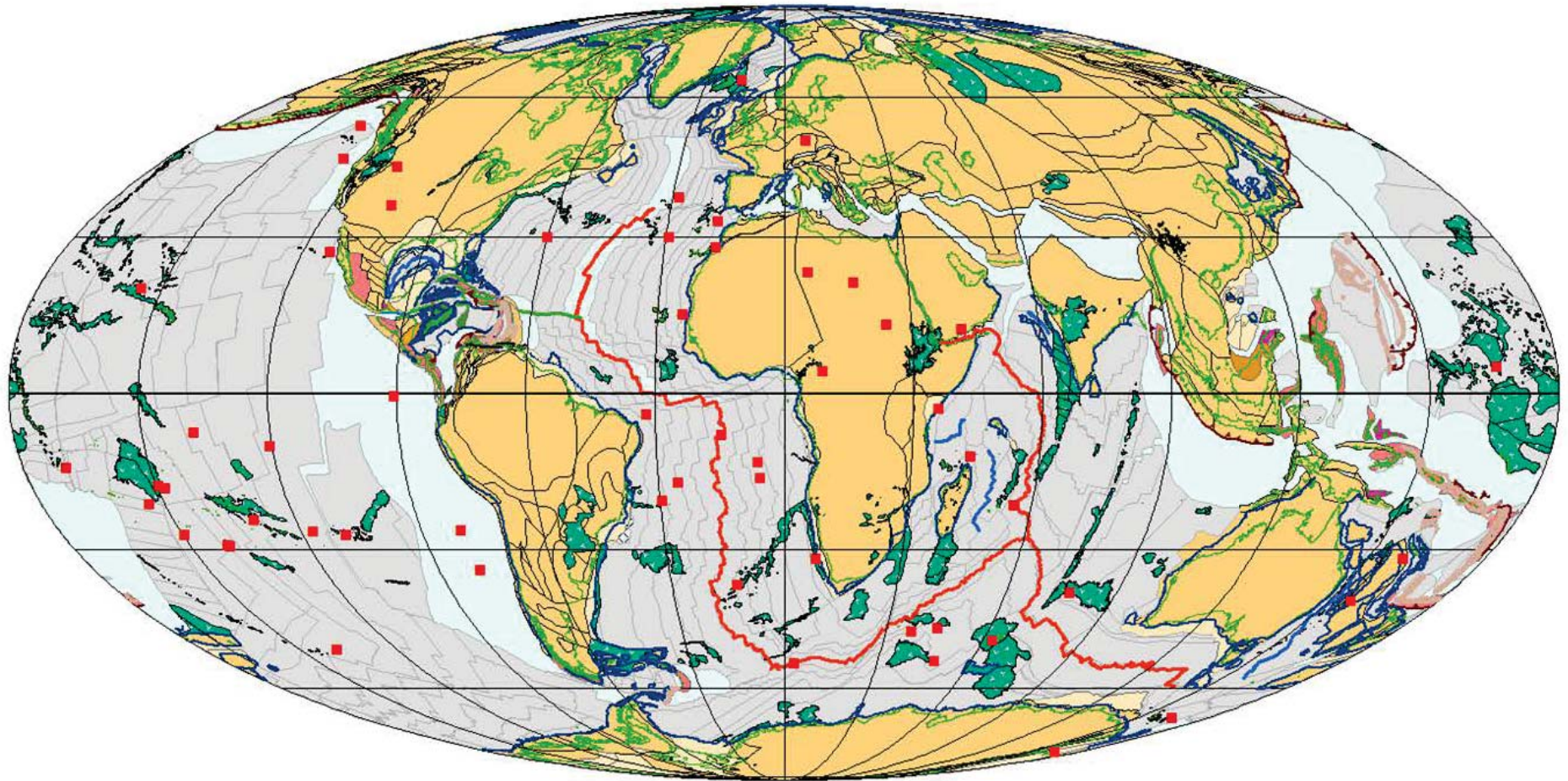
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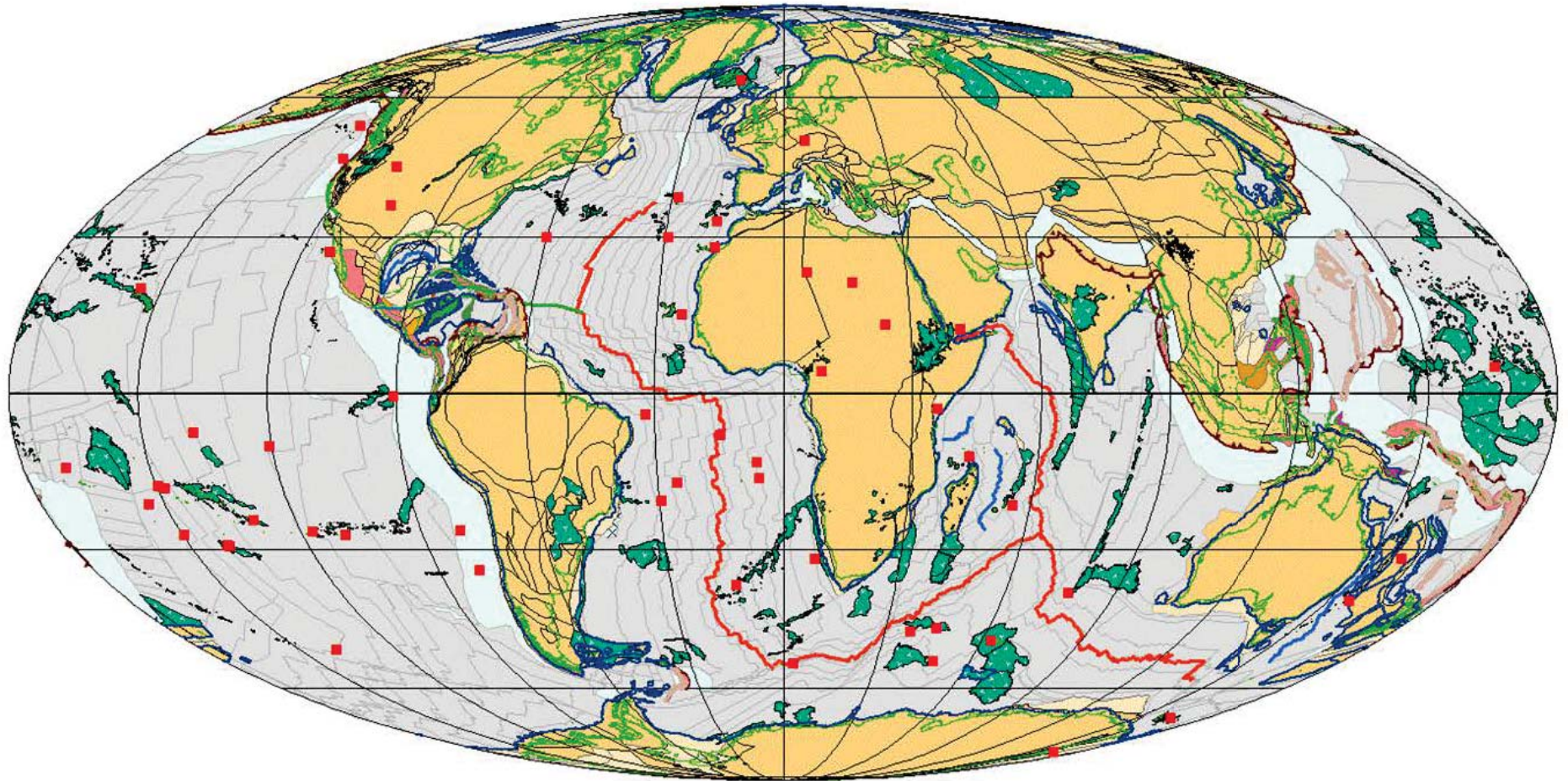
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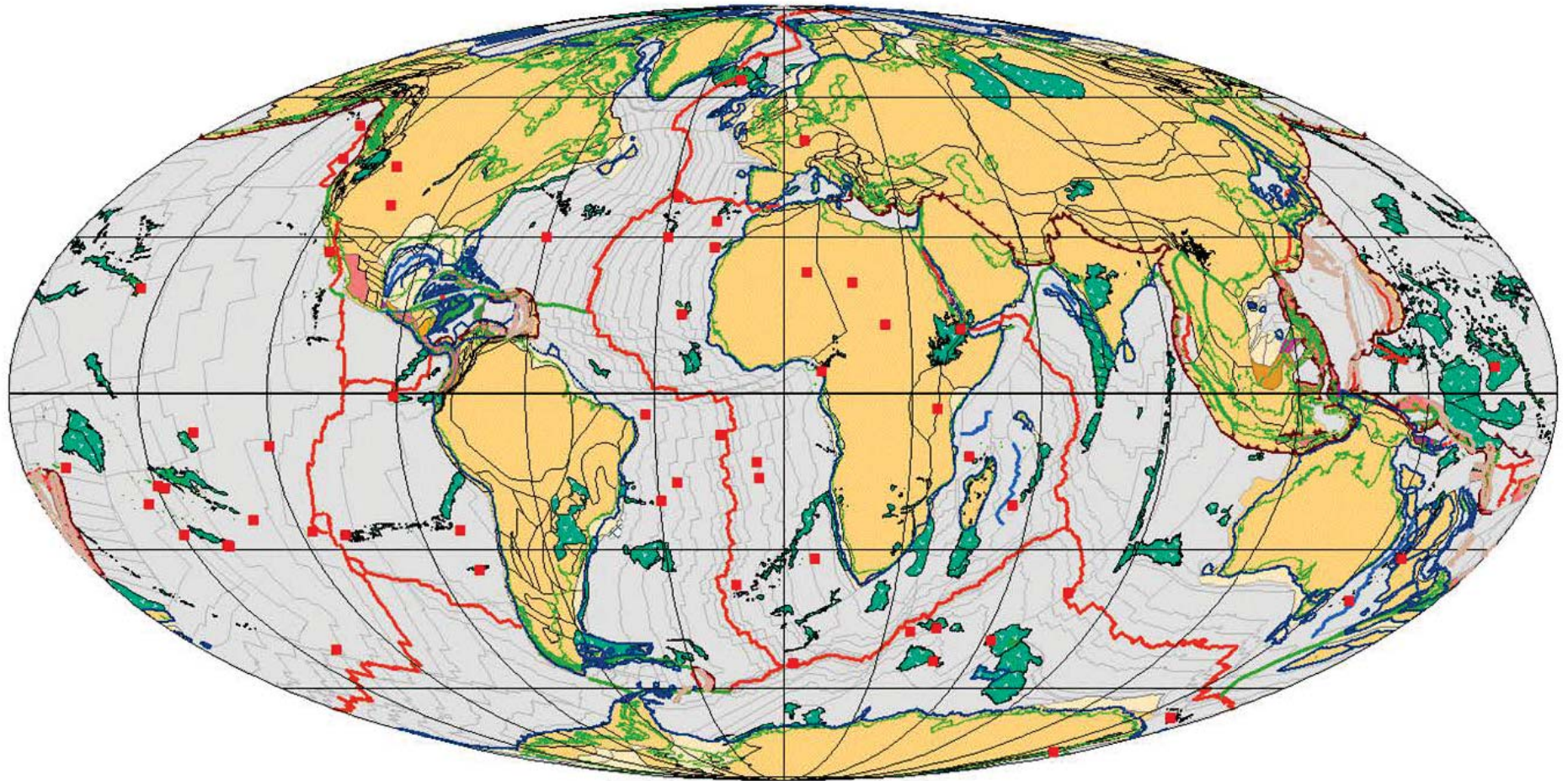
30Ma (Rupelian)



20Ma (Burdigalian)

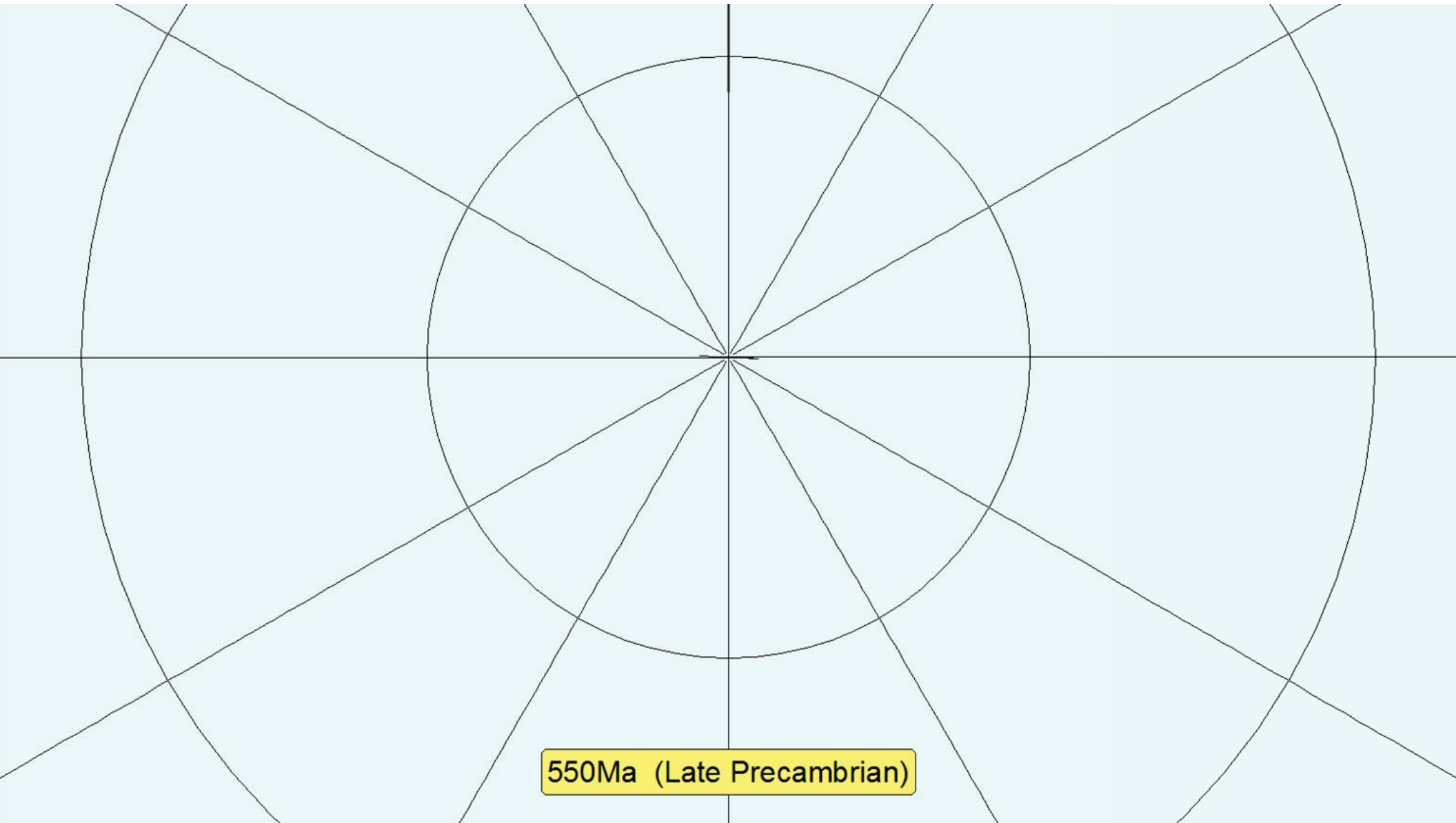


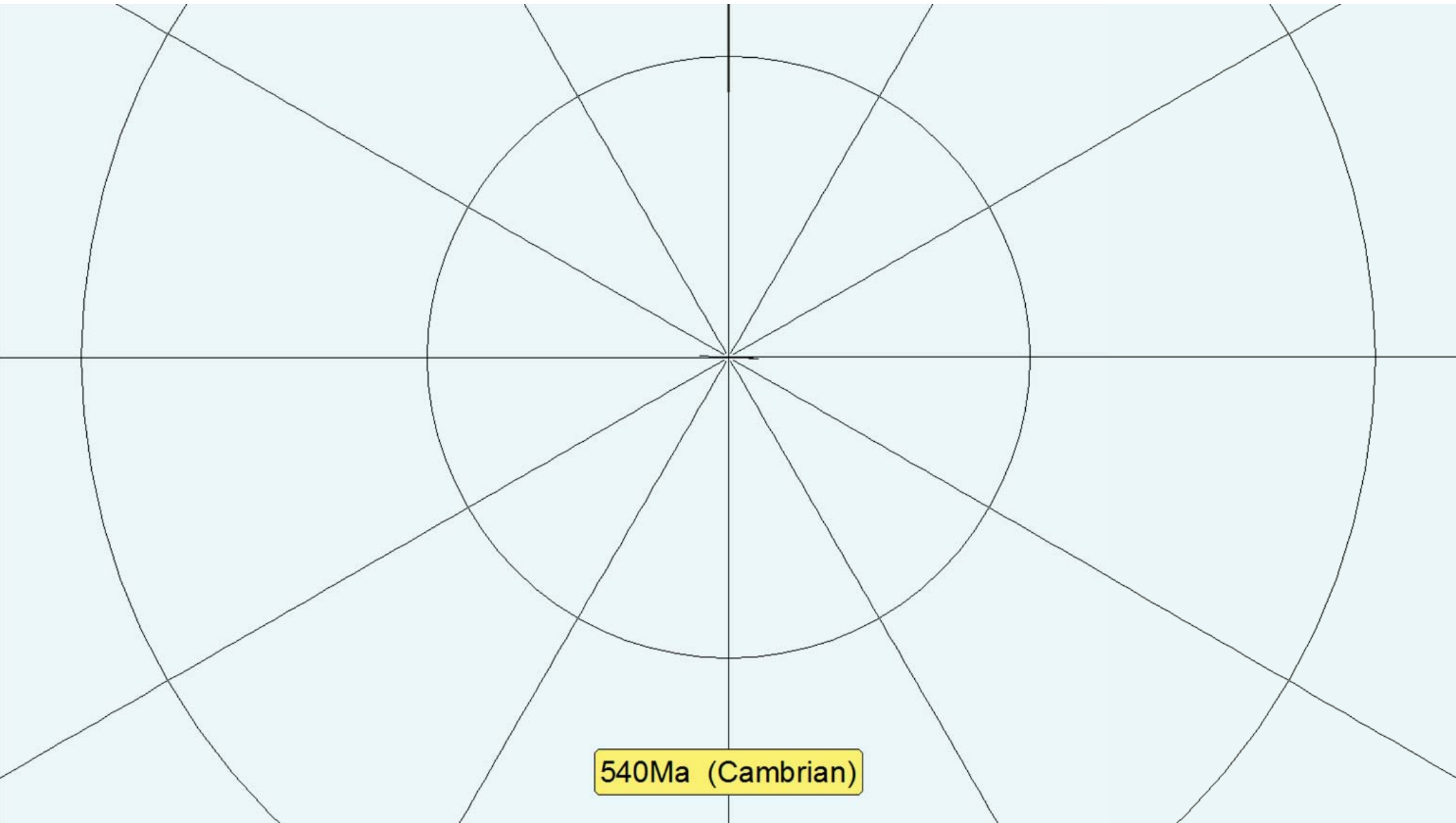
10Ma (Tortonian)

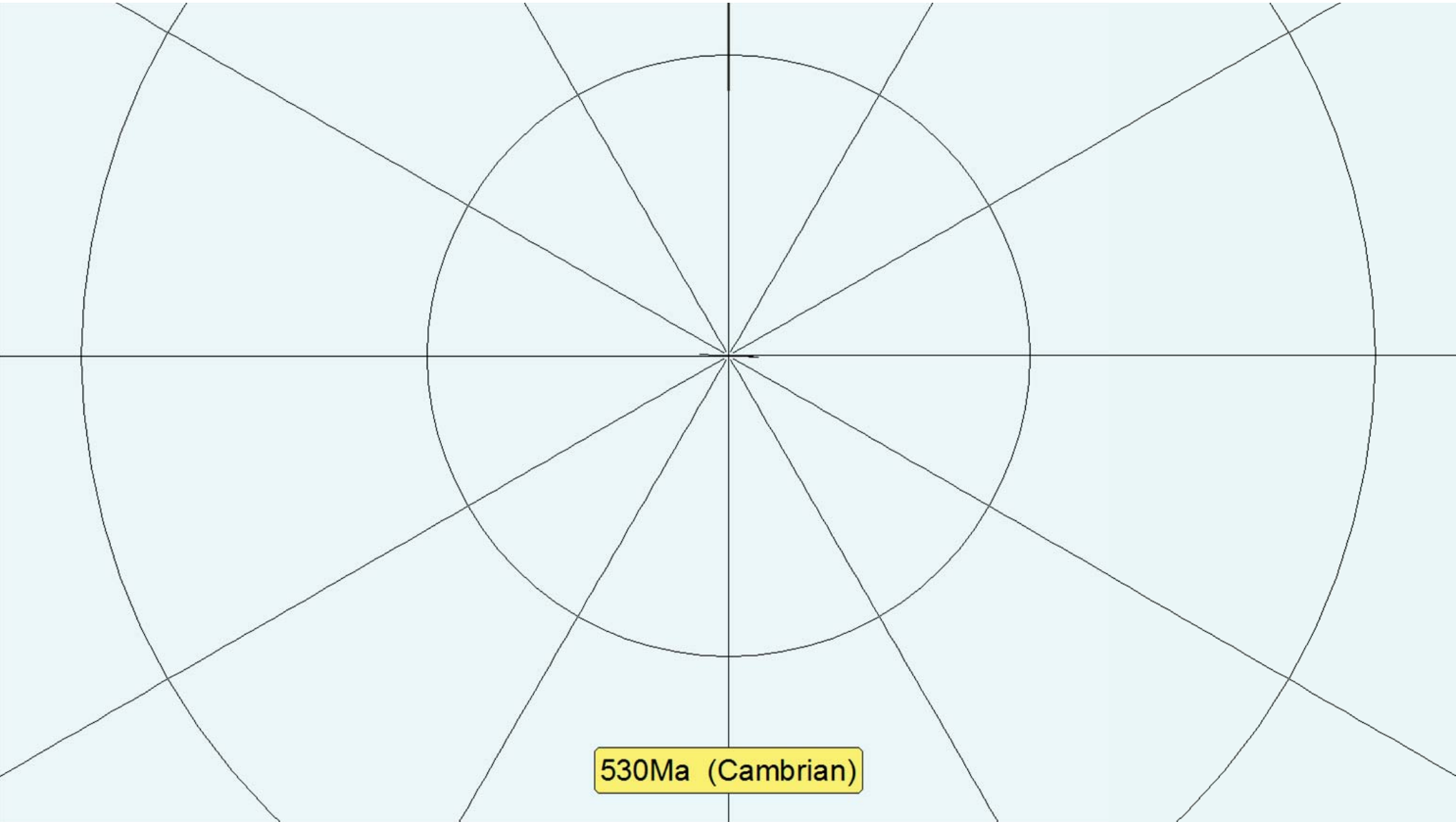


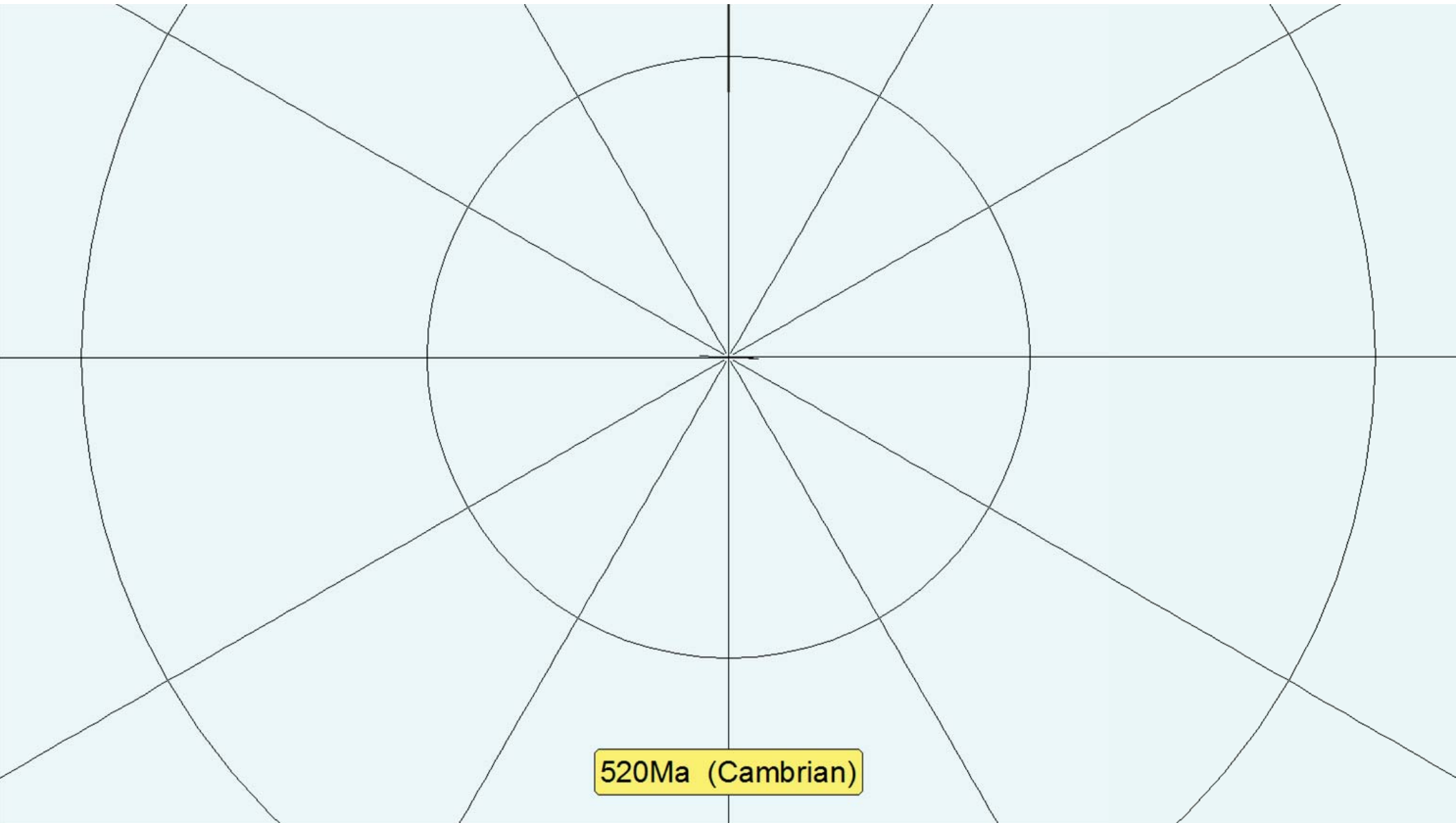
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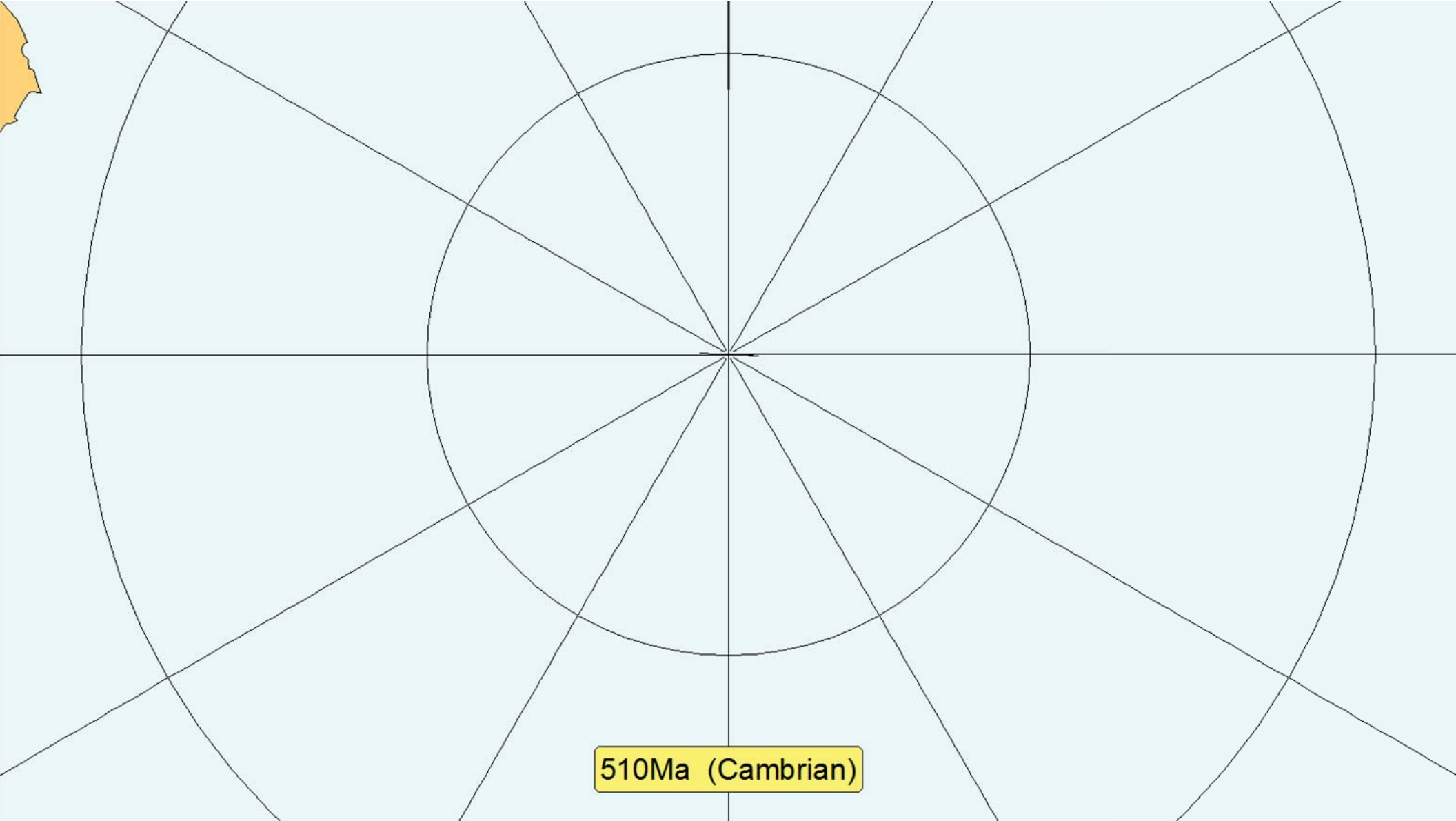
North Polar View

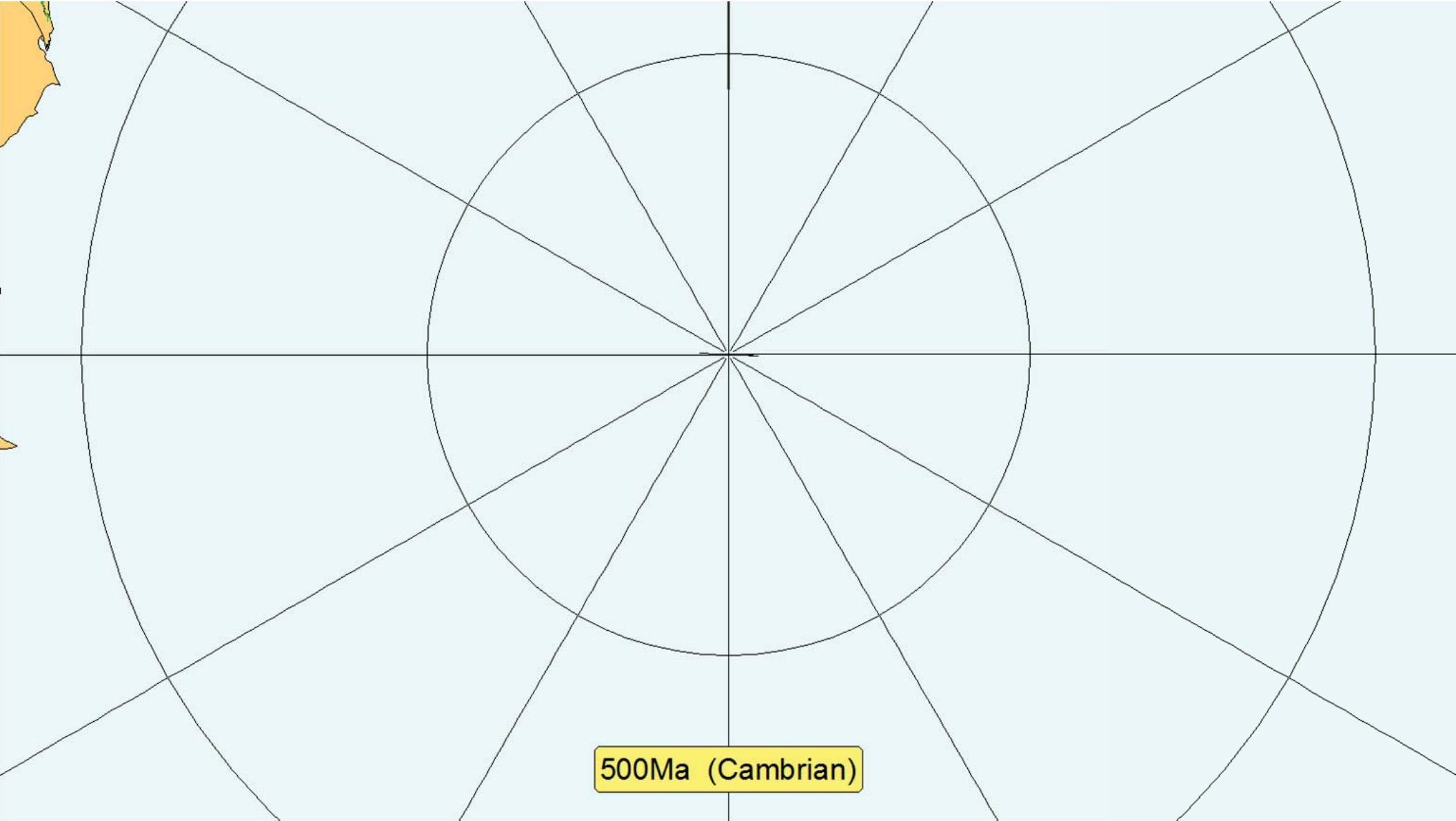


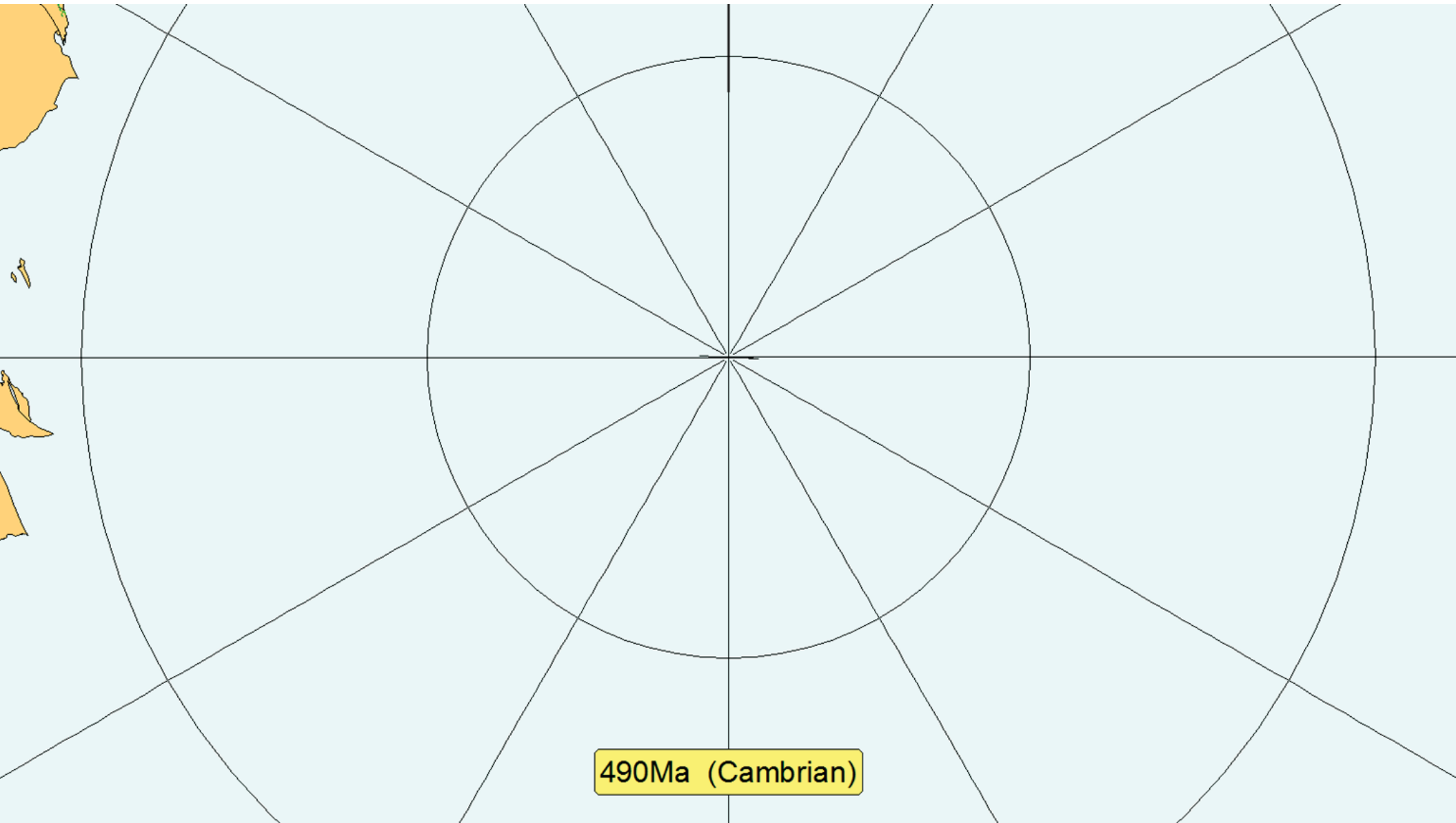


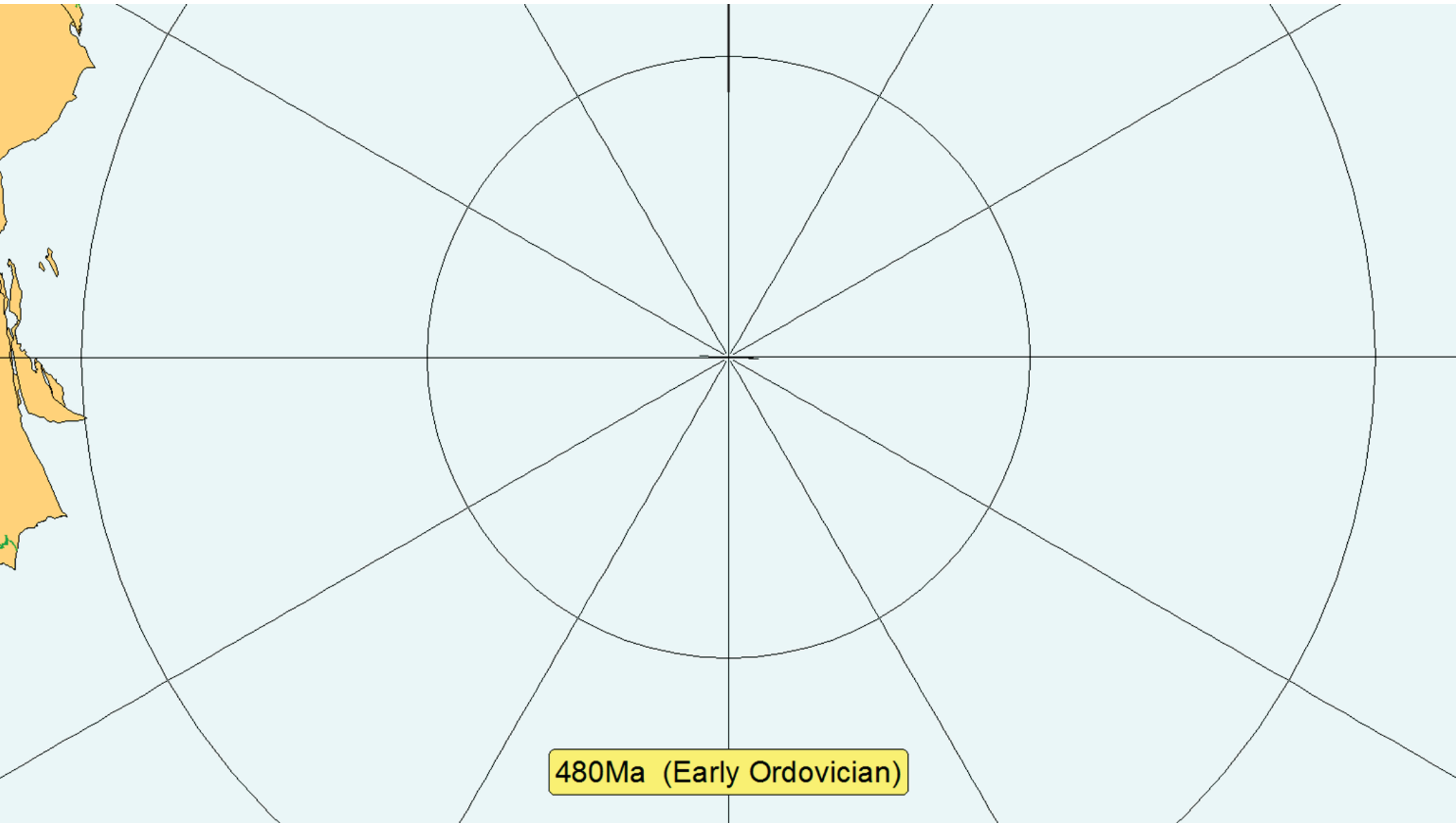


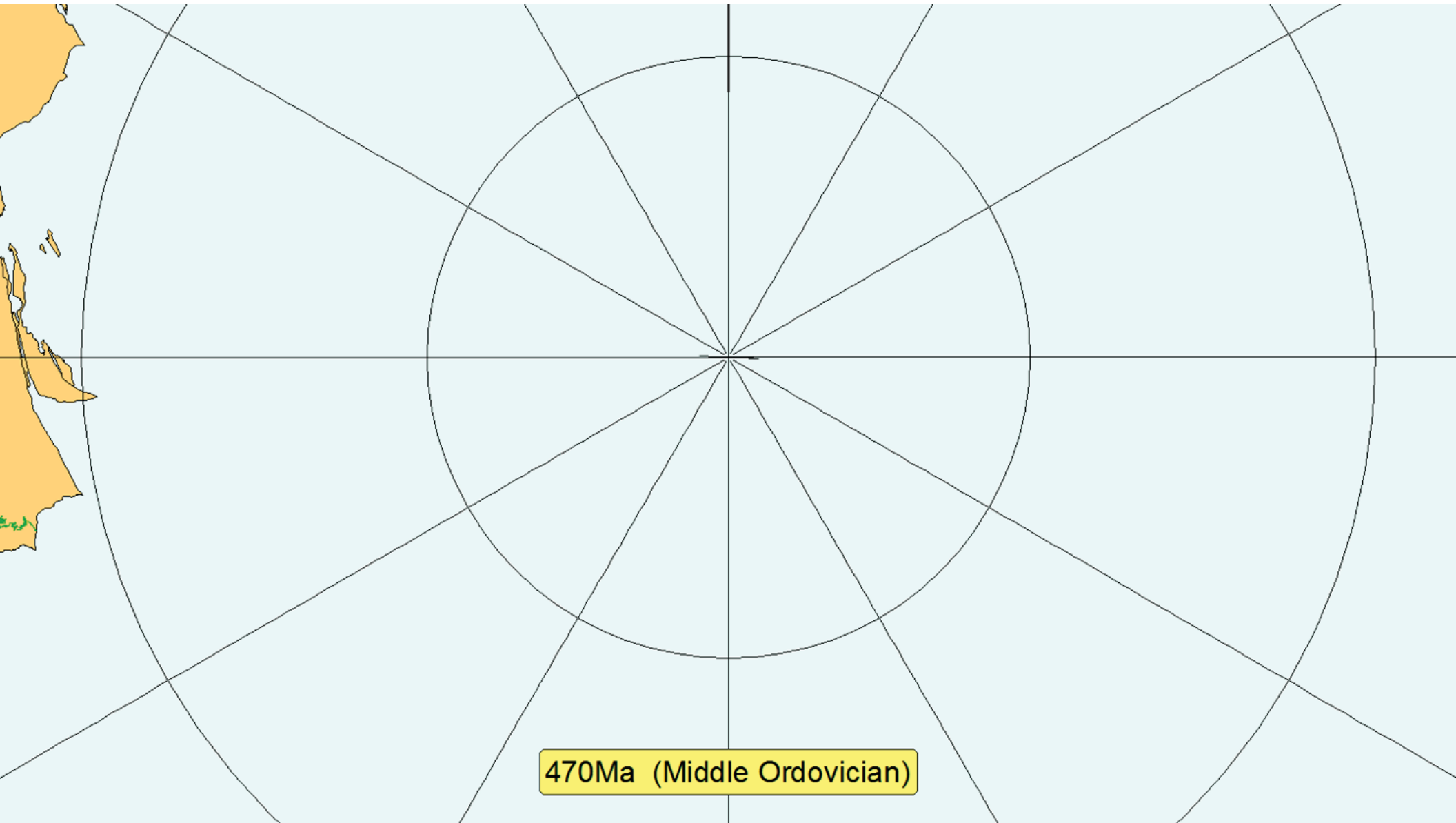


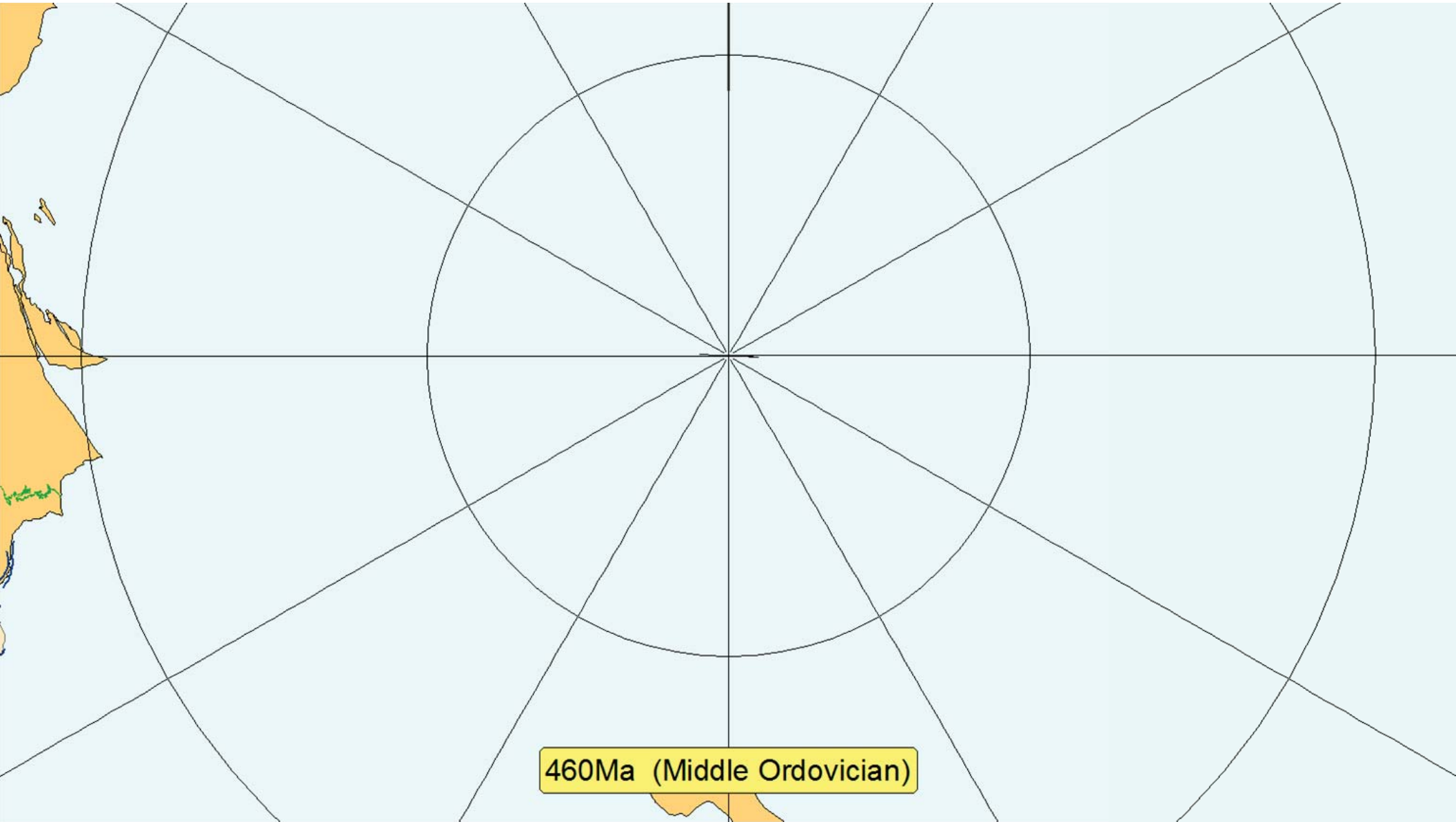


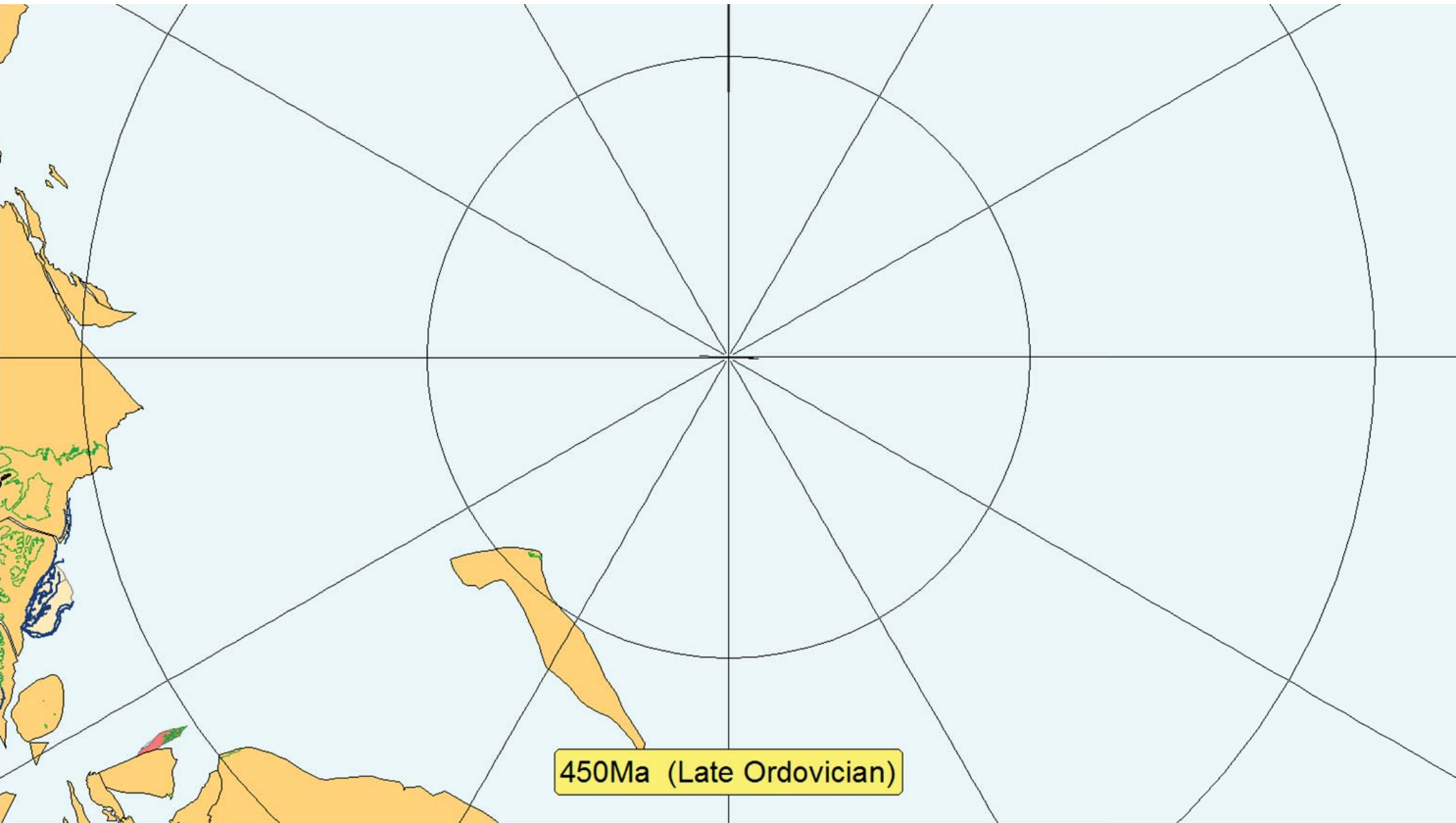


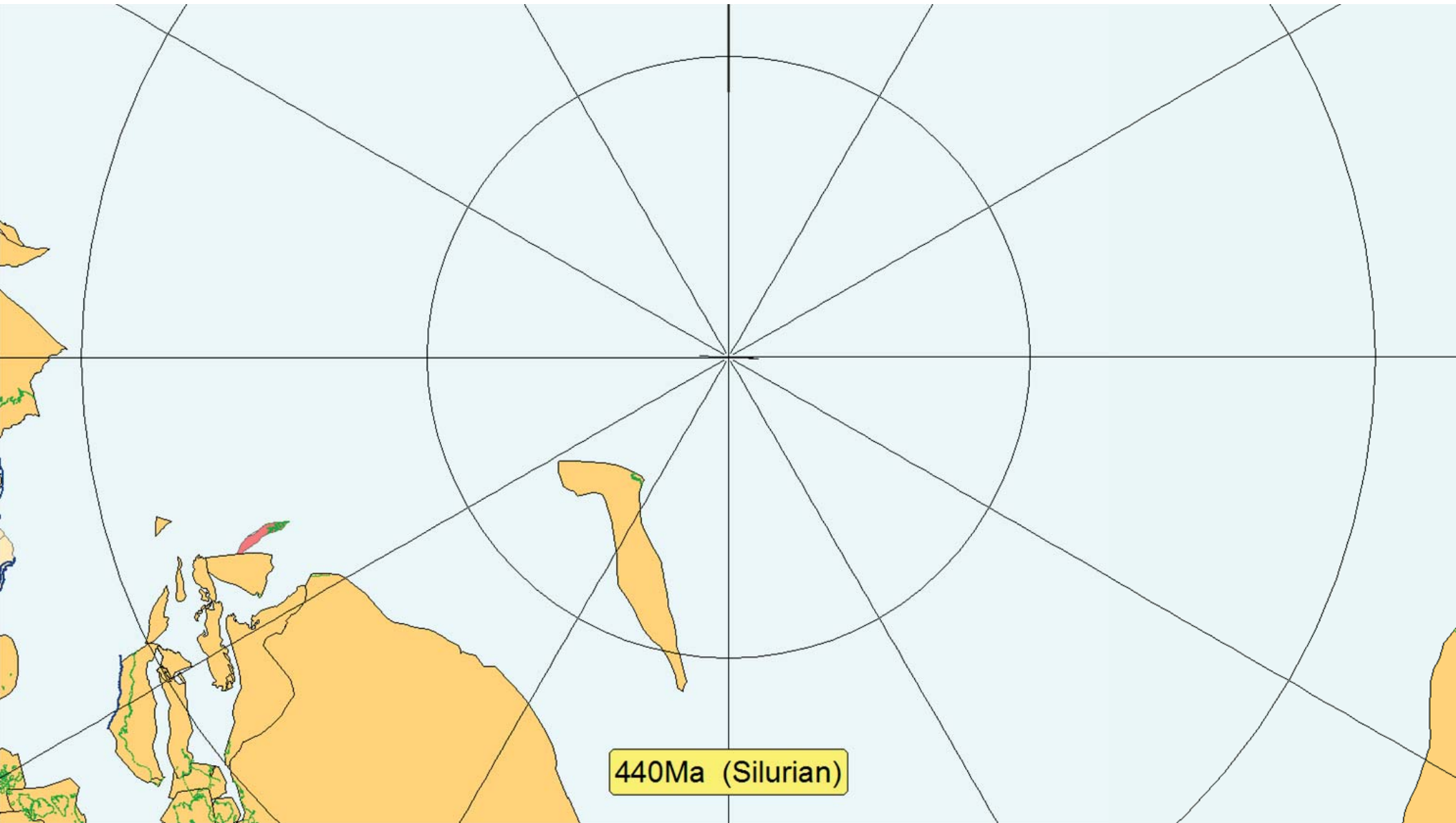


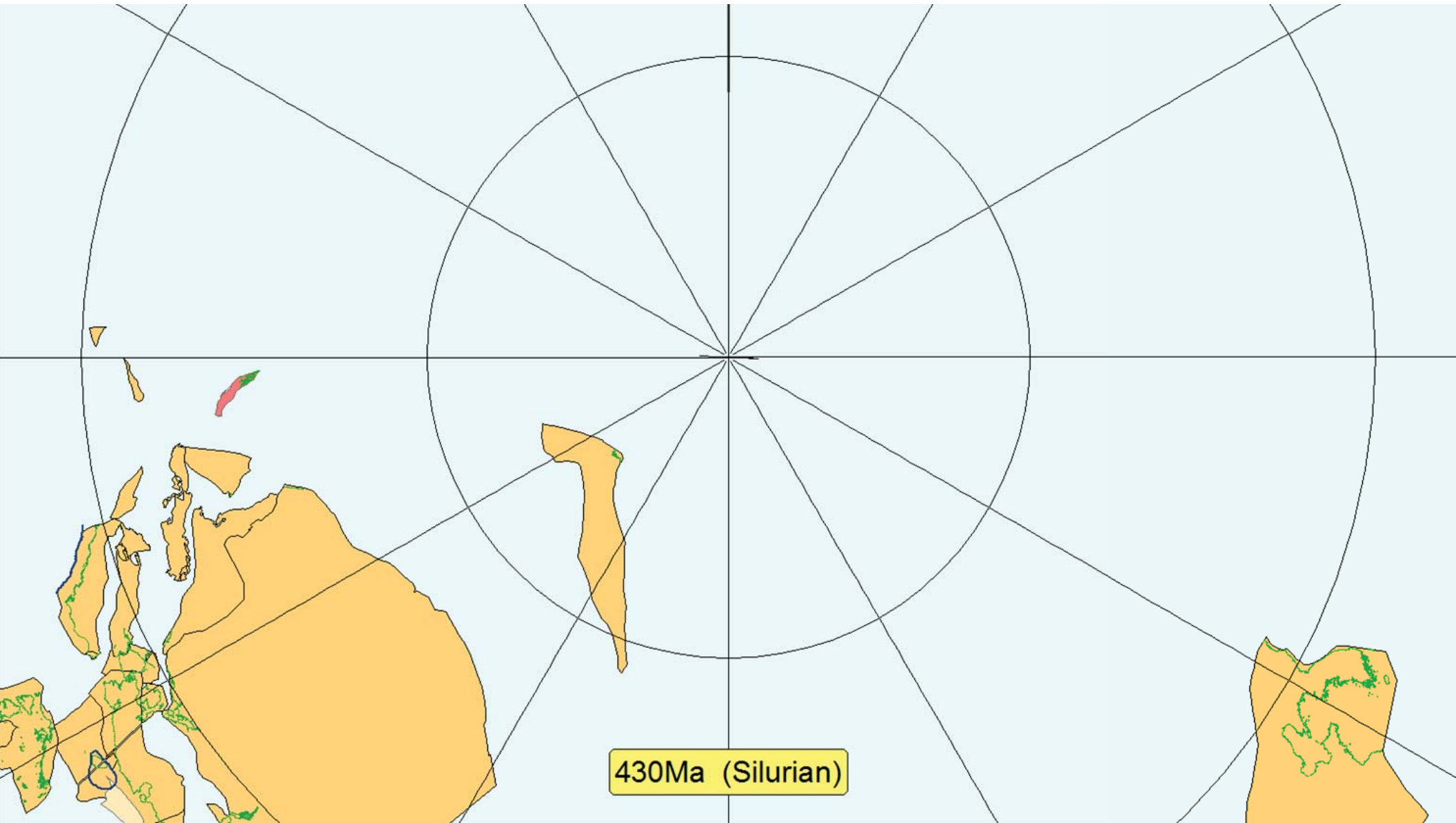


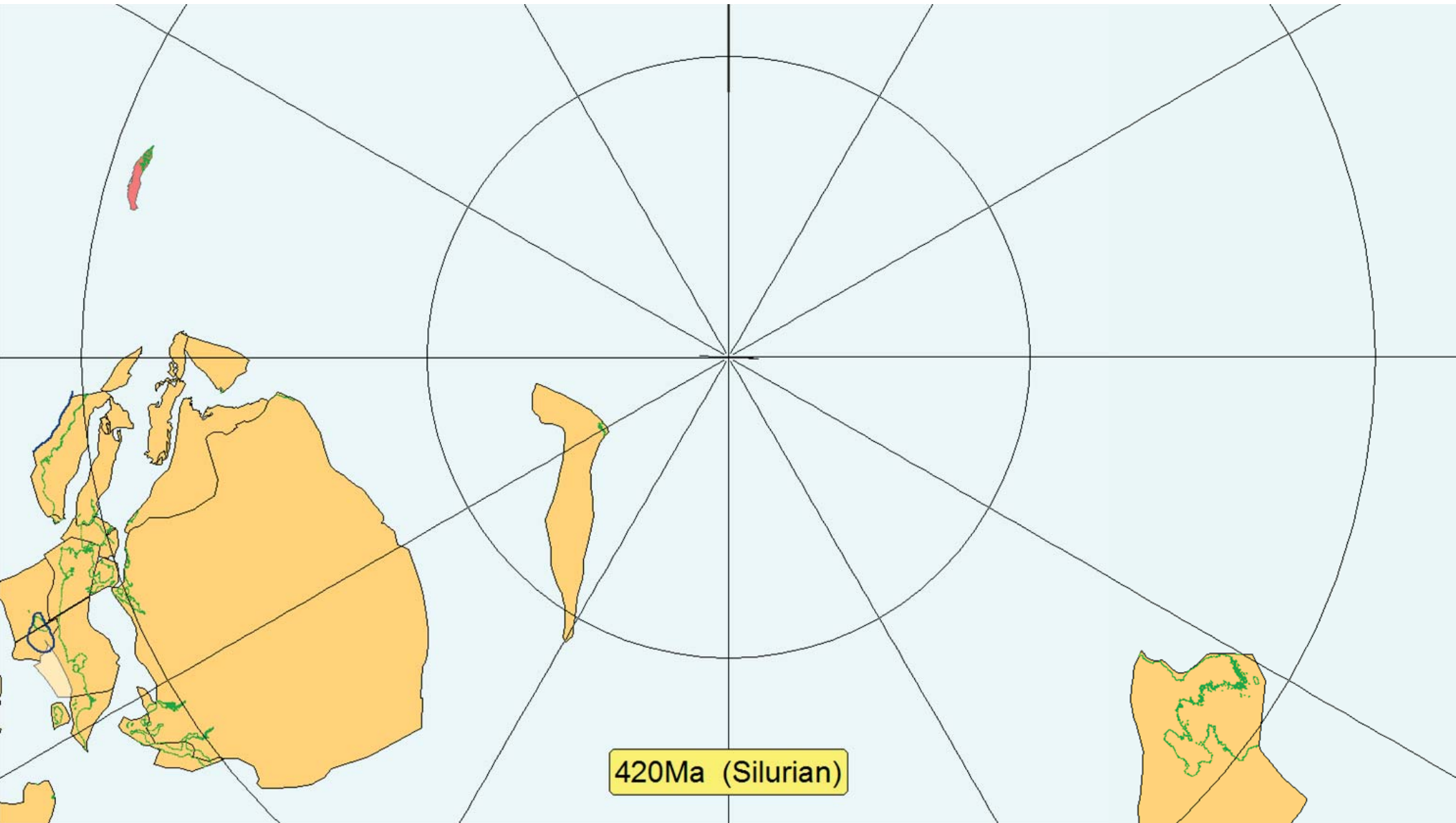


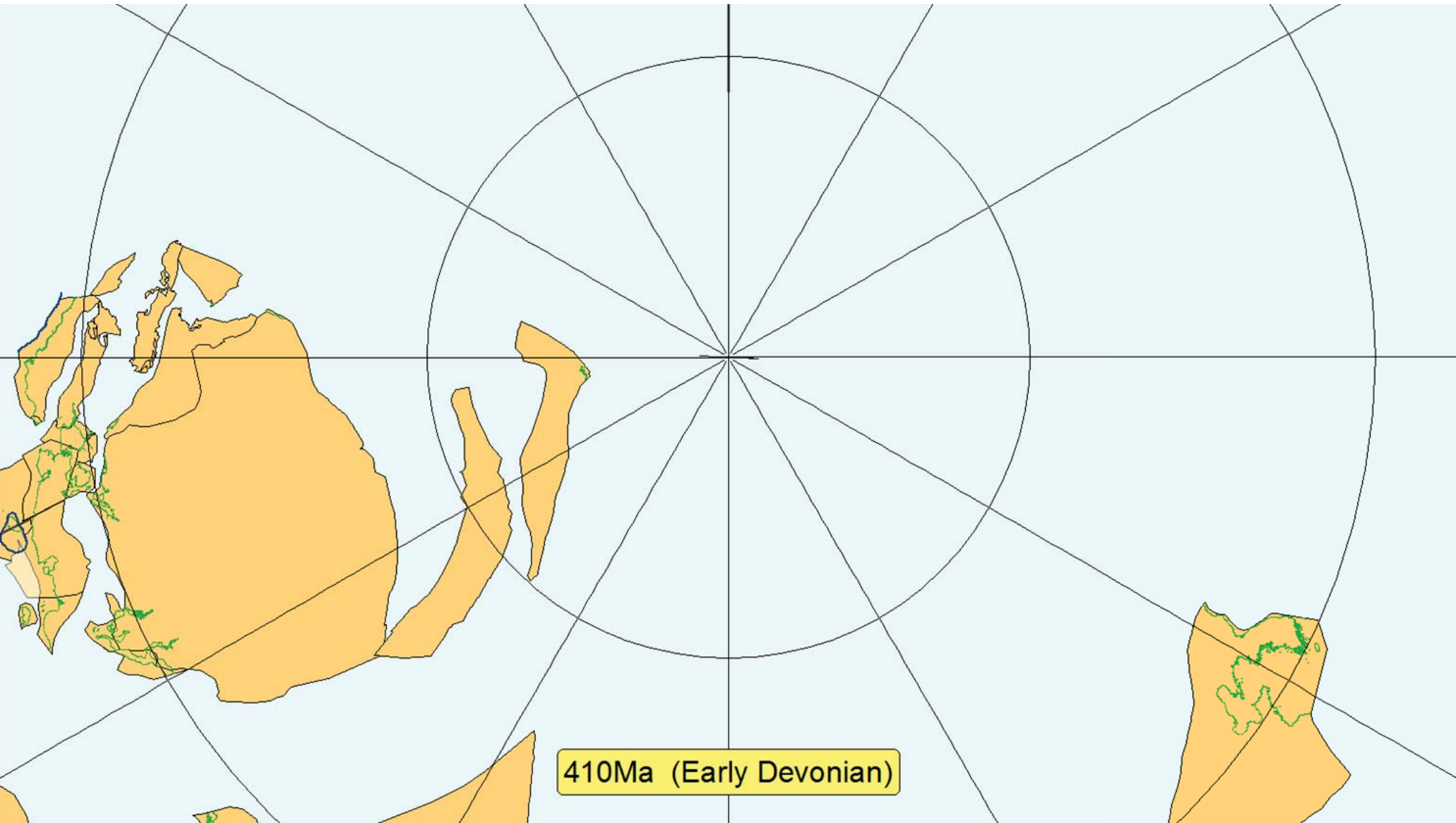


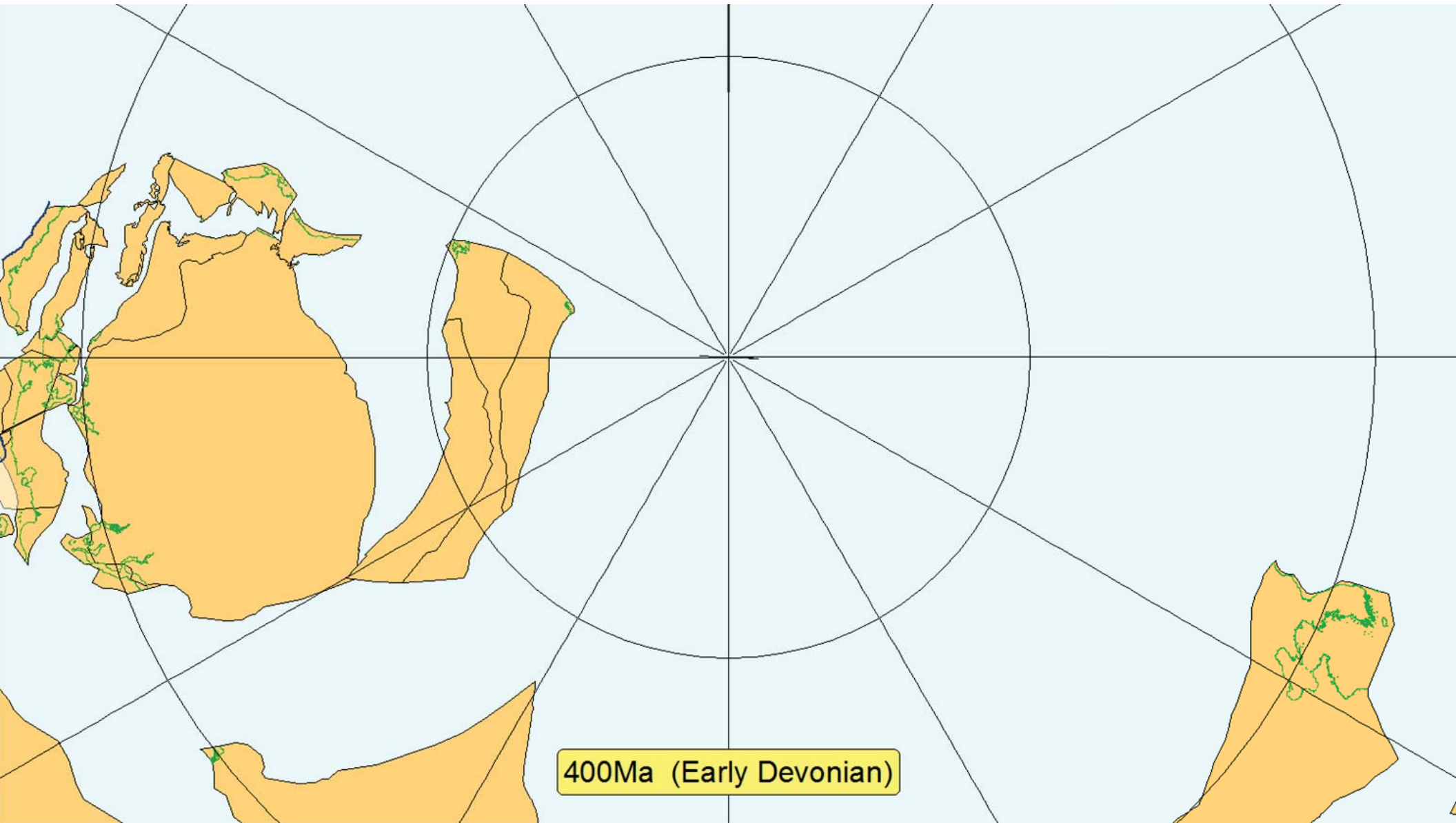


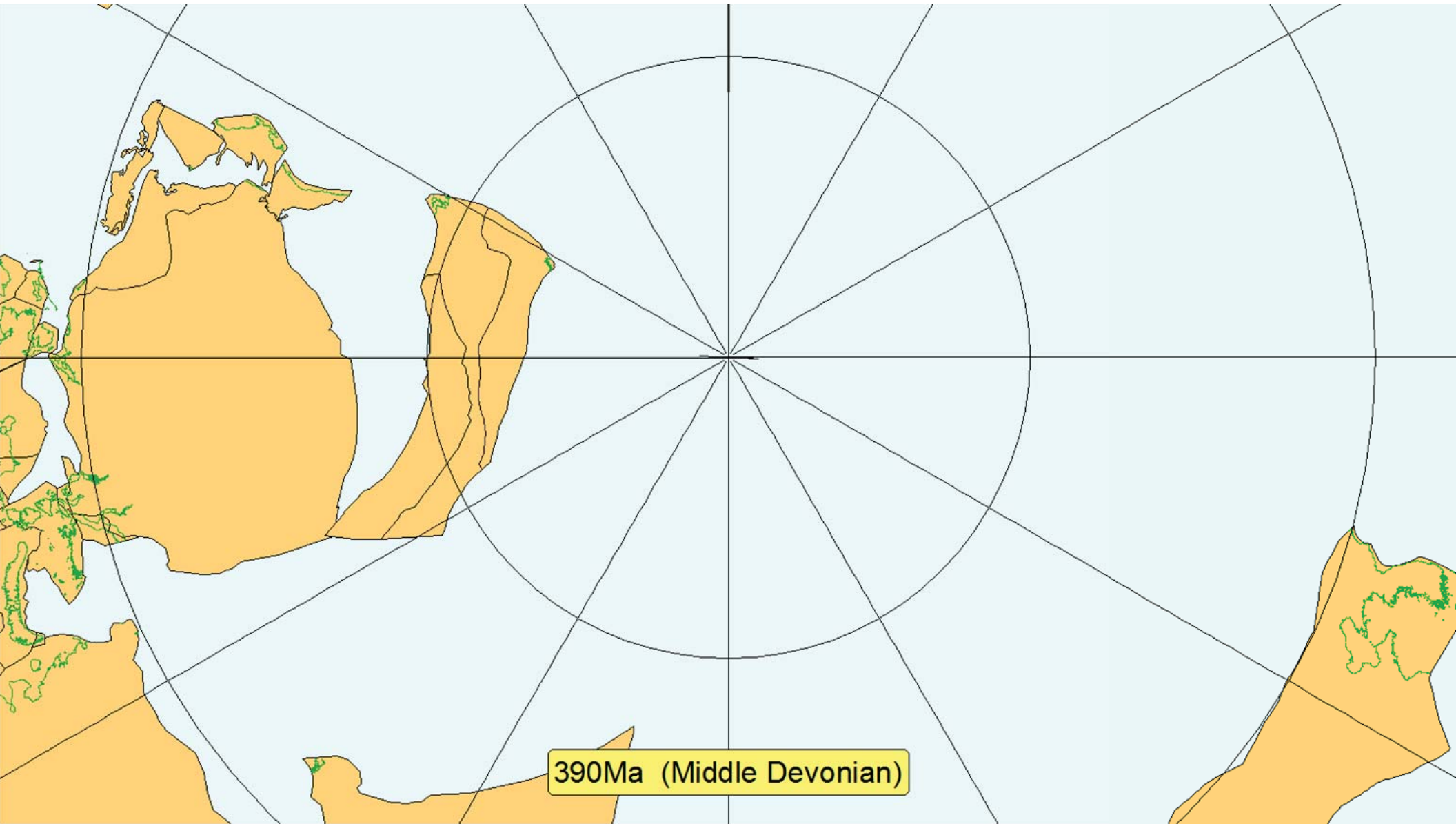


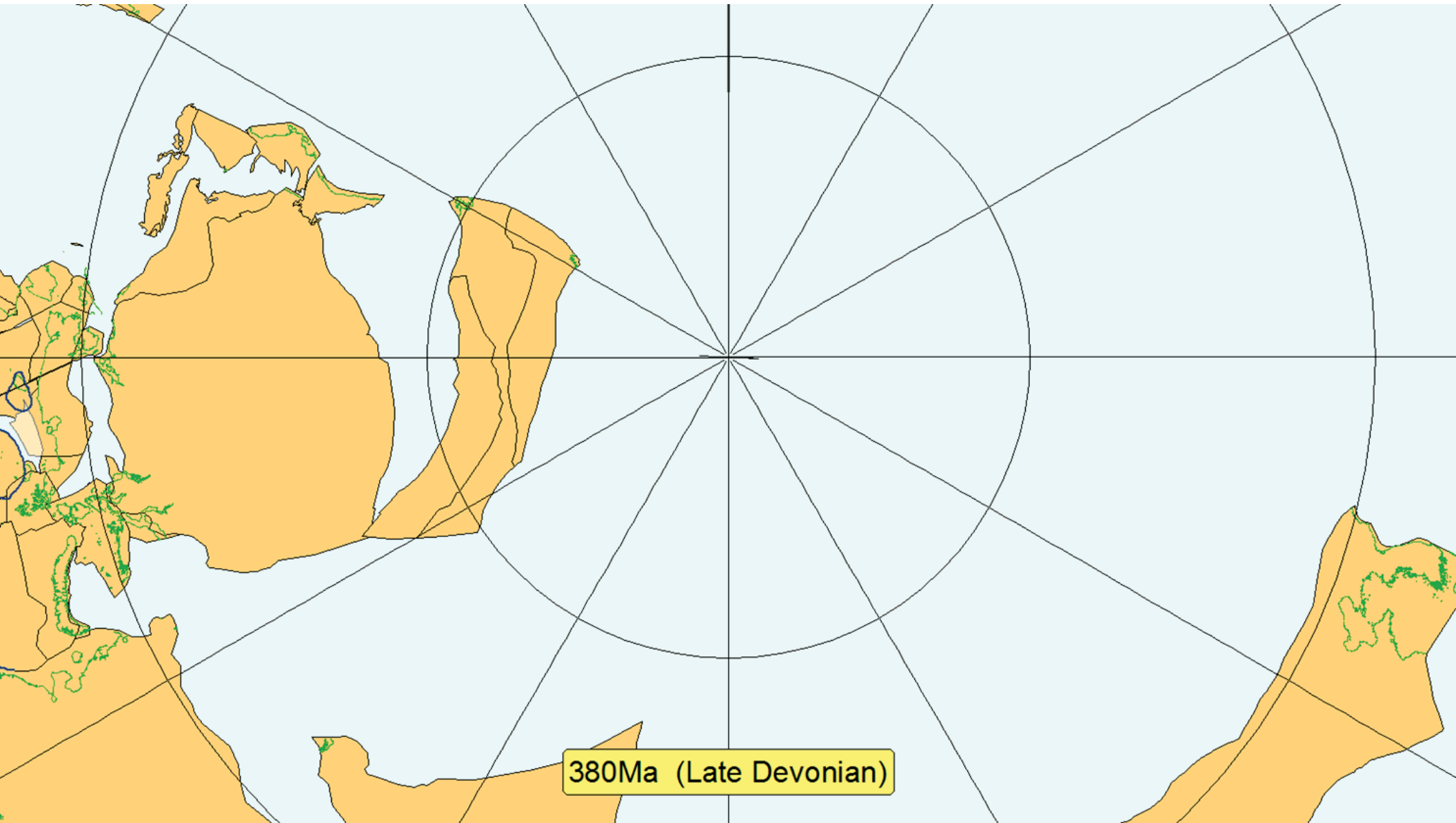


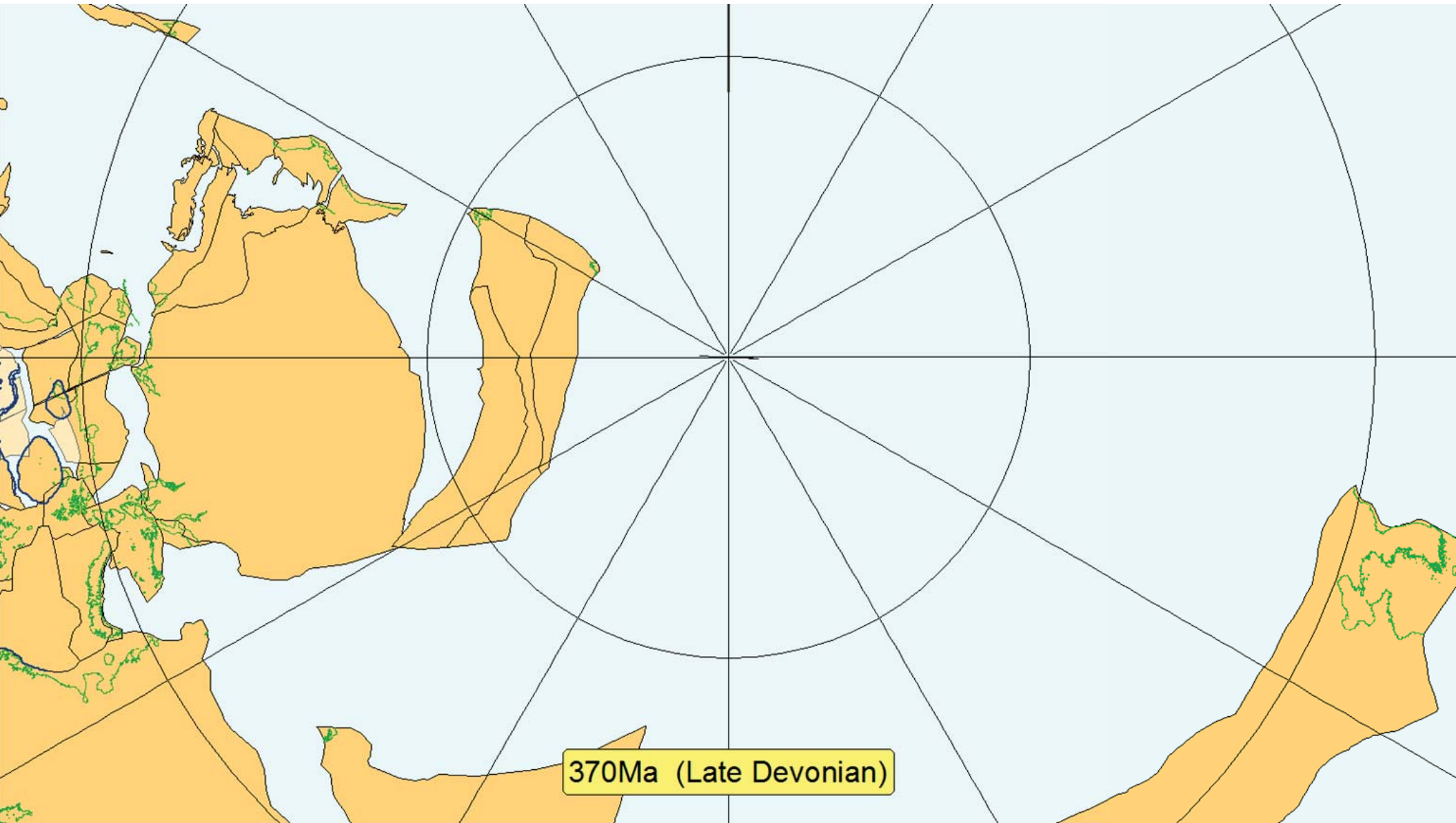


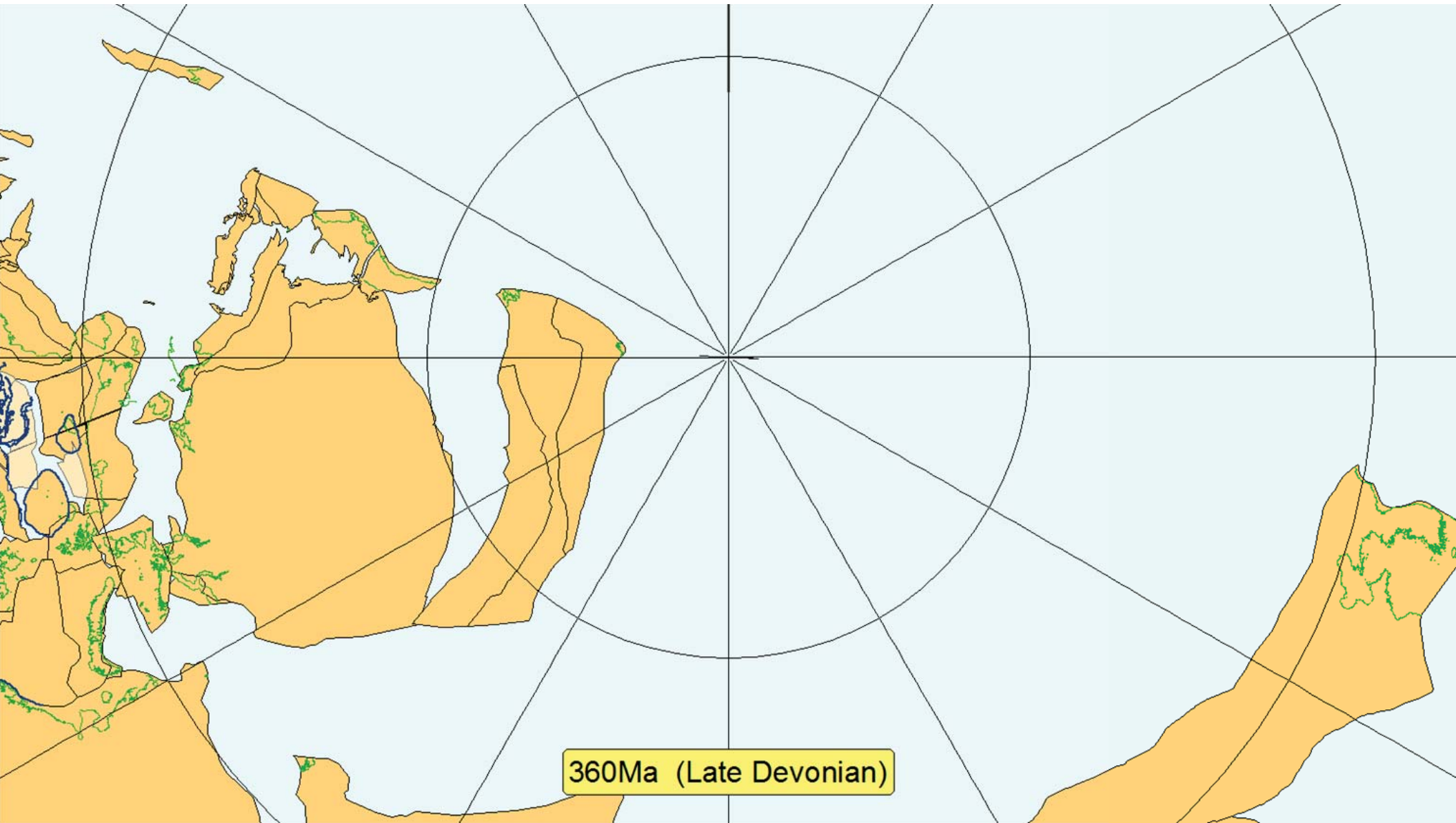


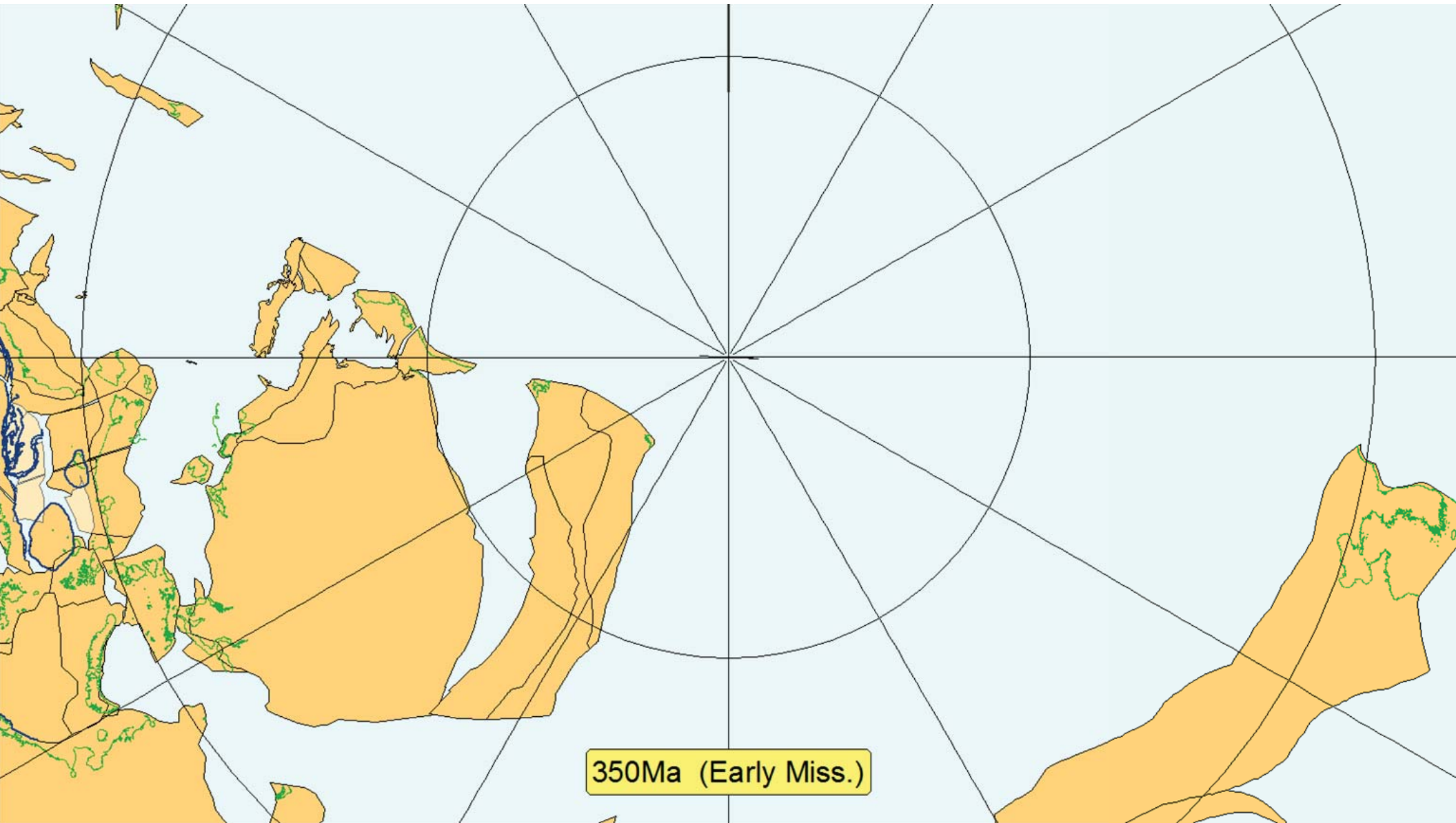


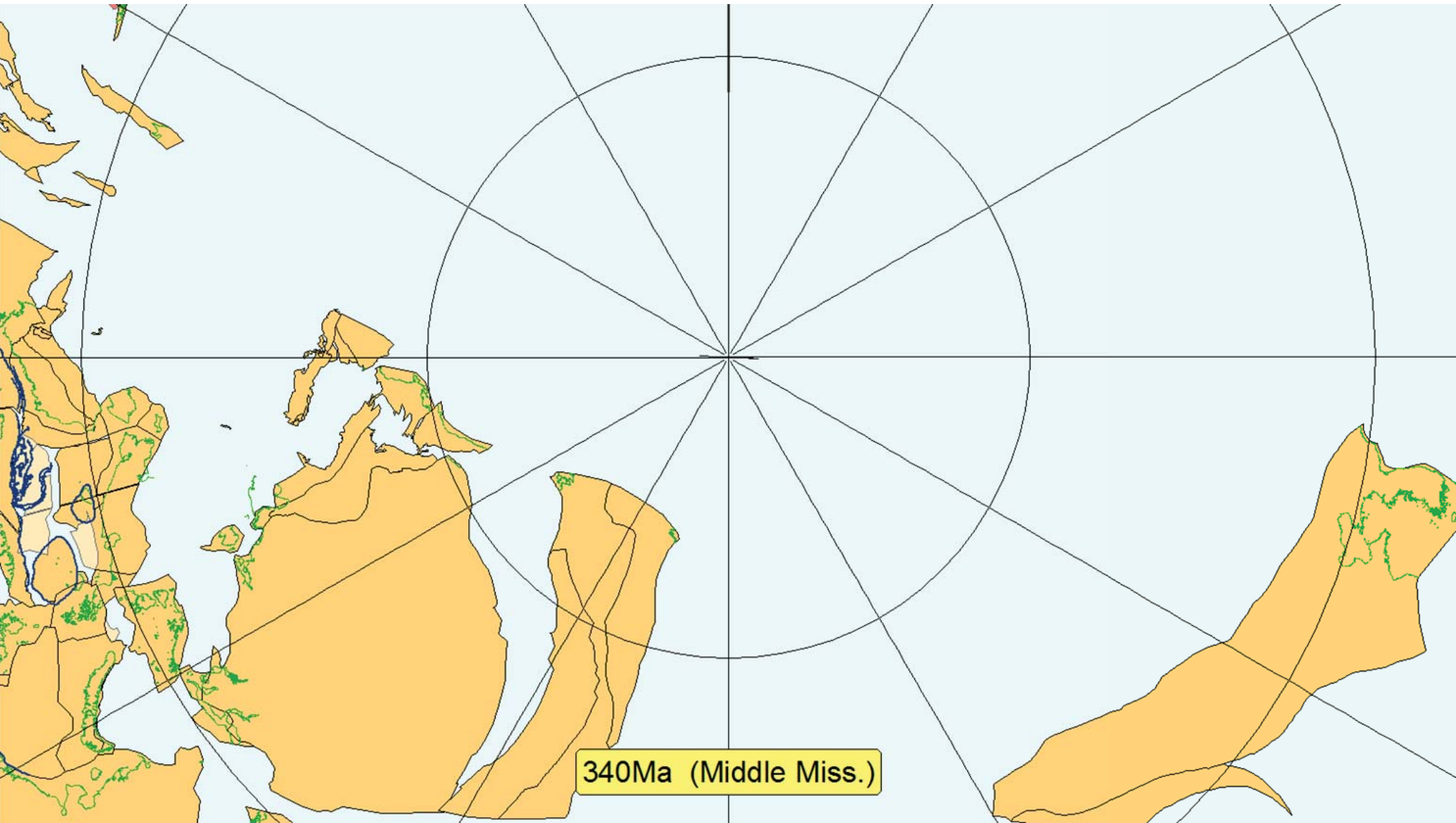


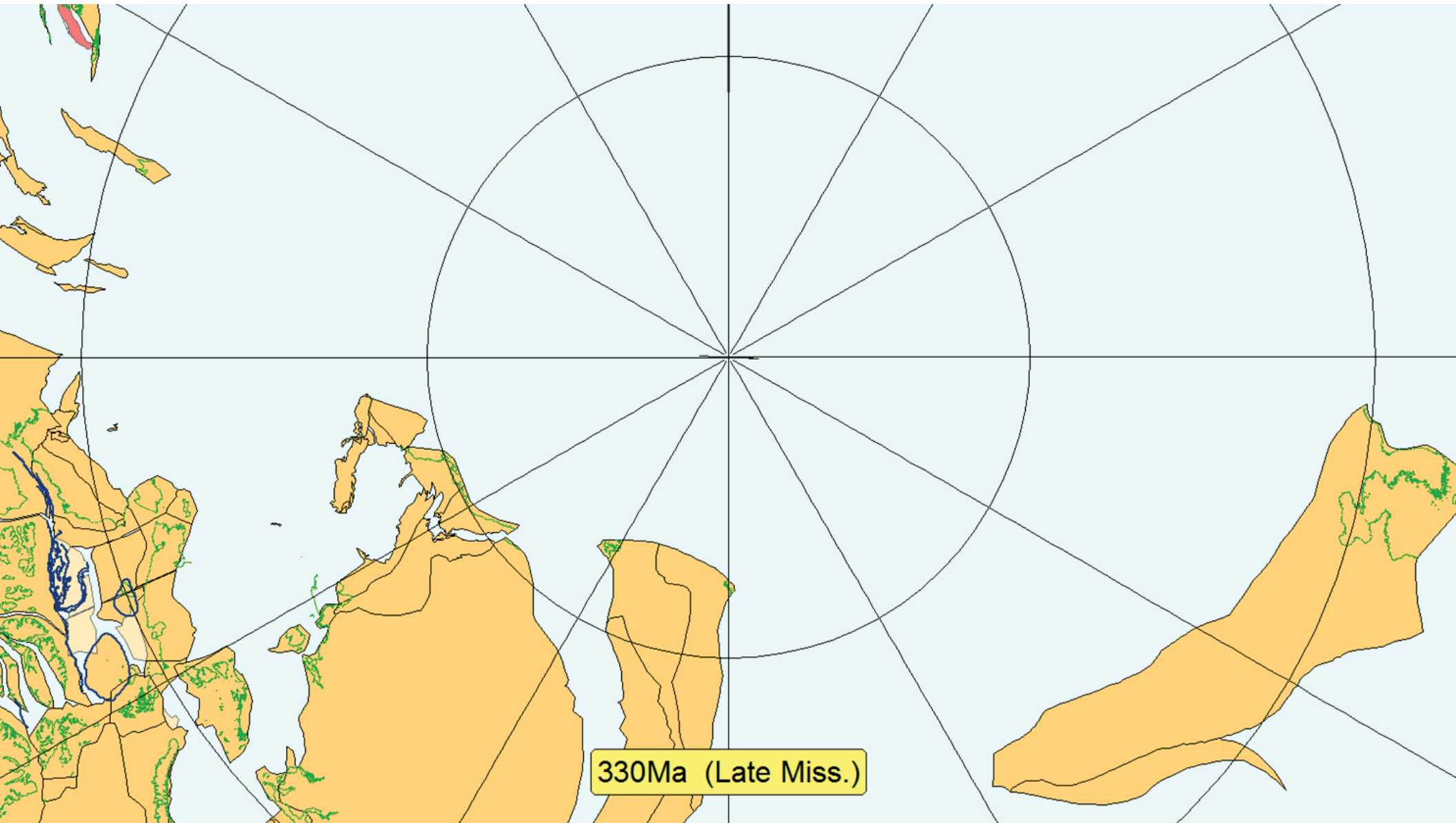


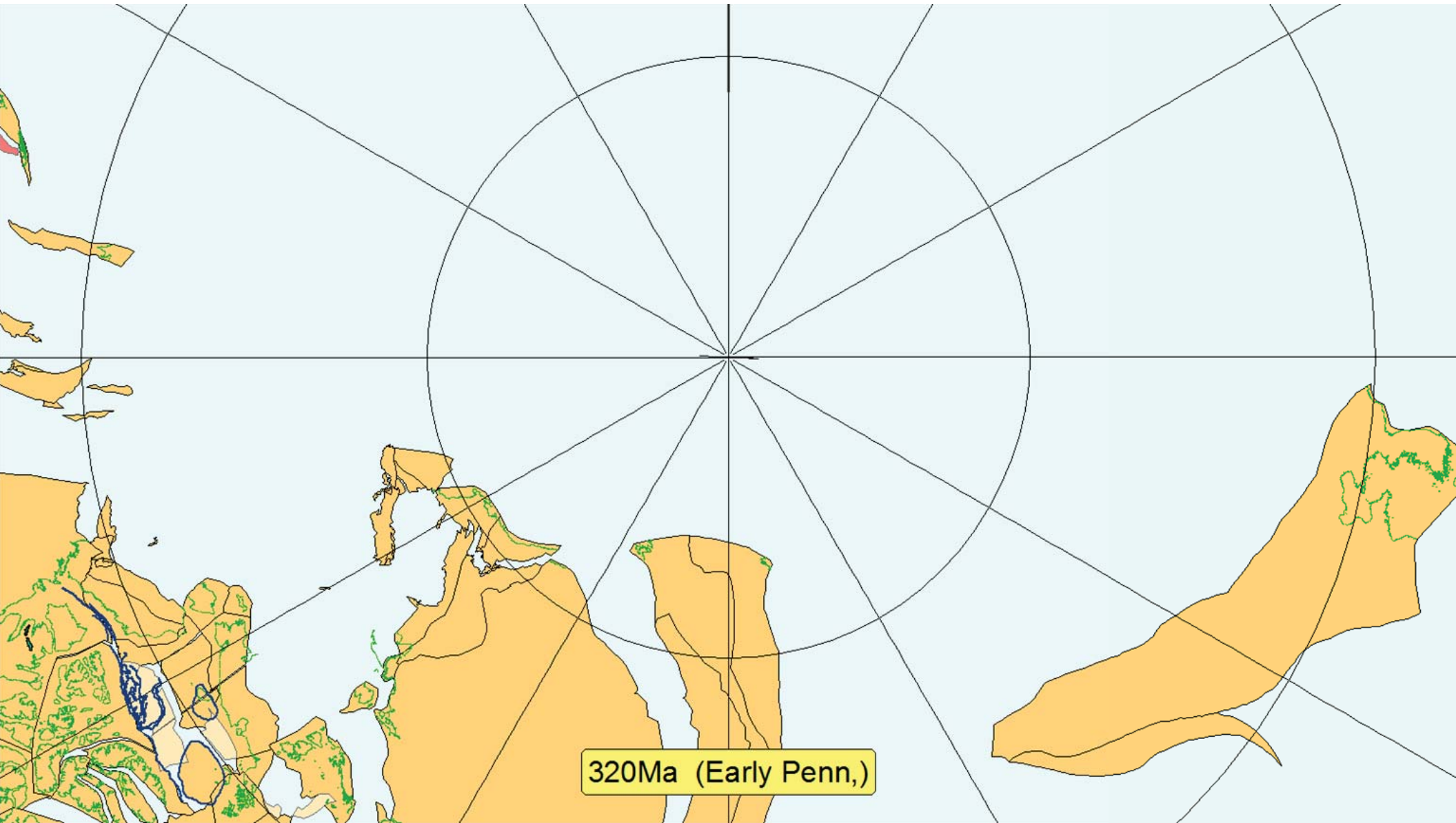


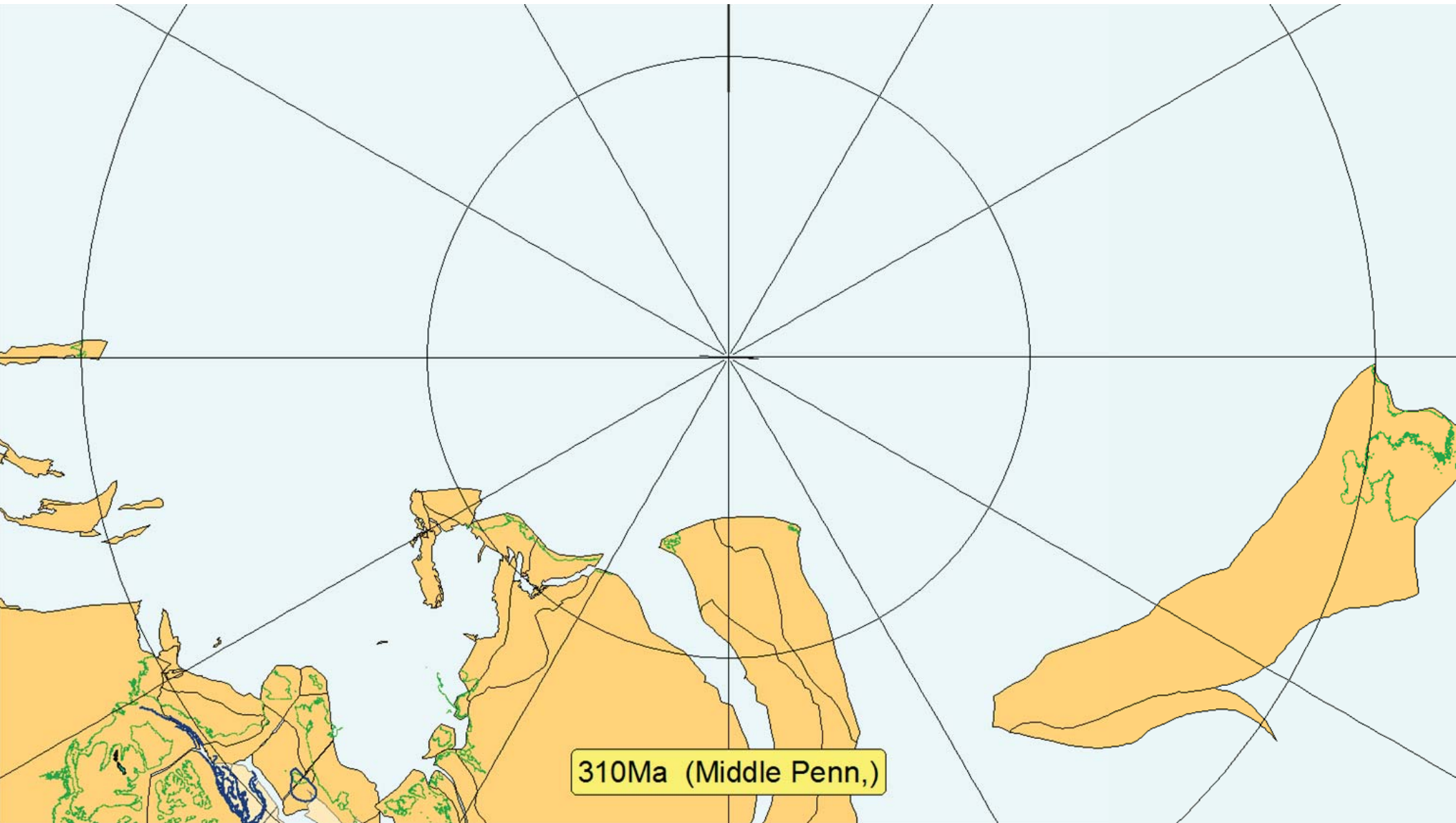


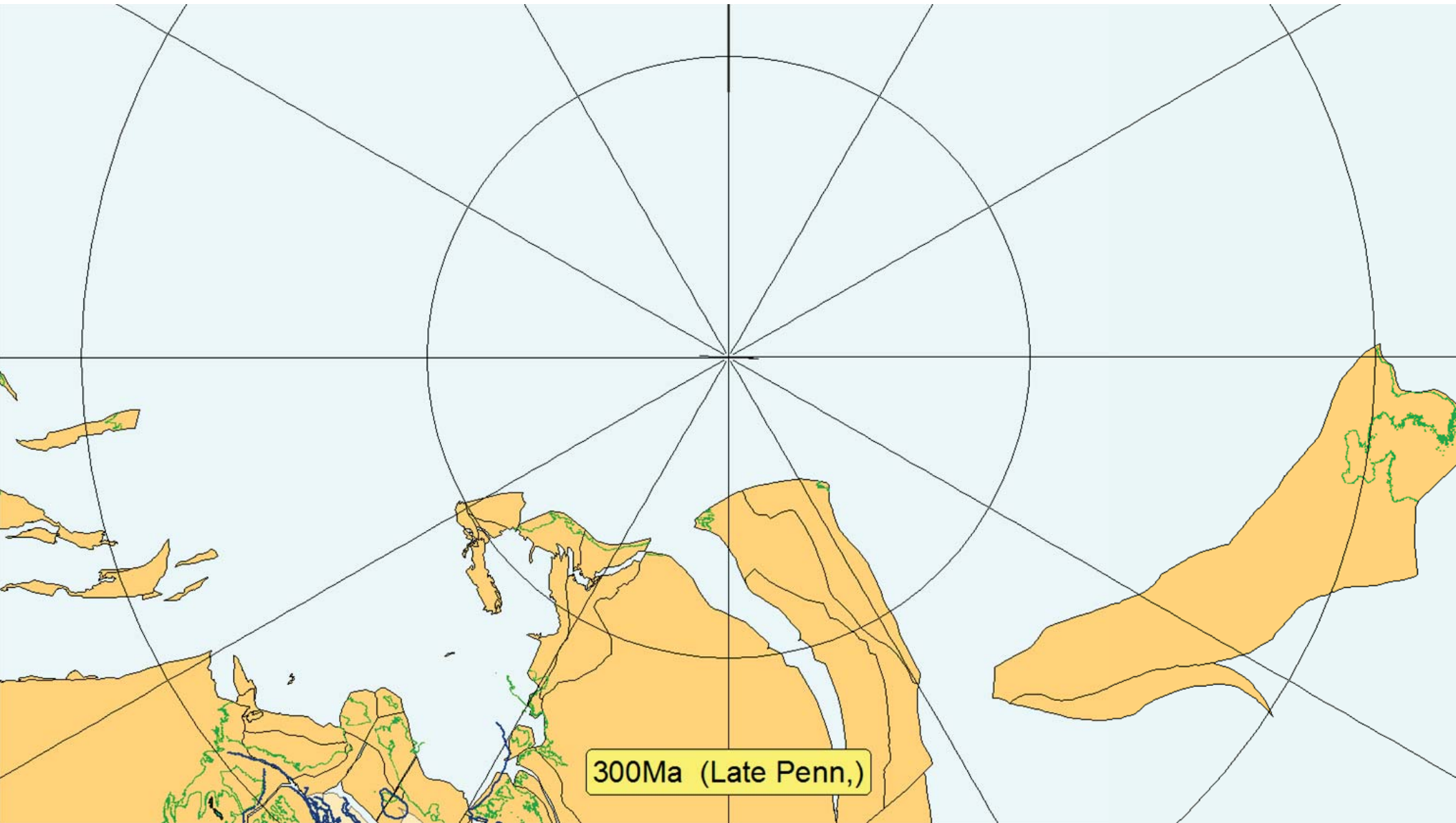


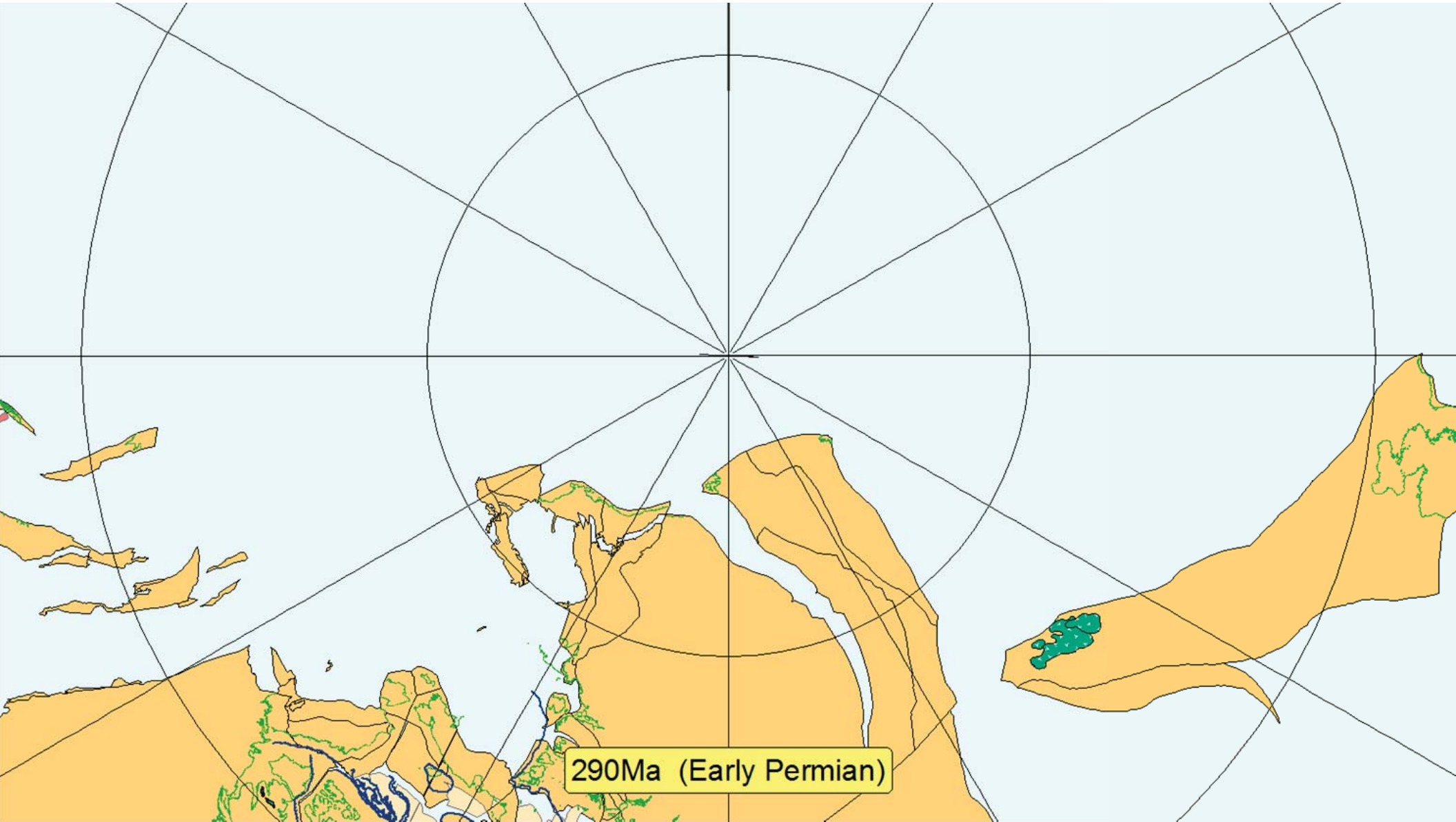


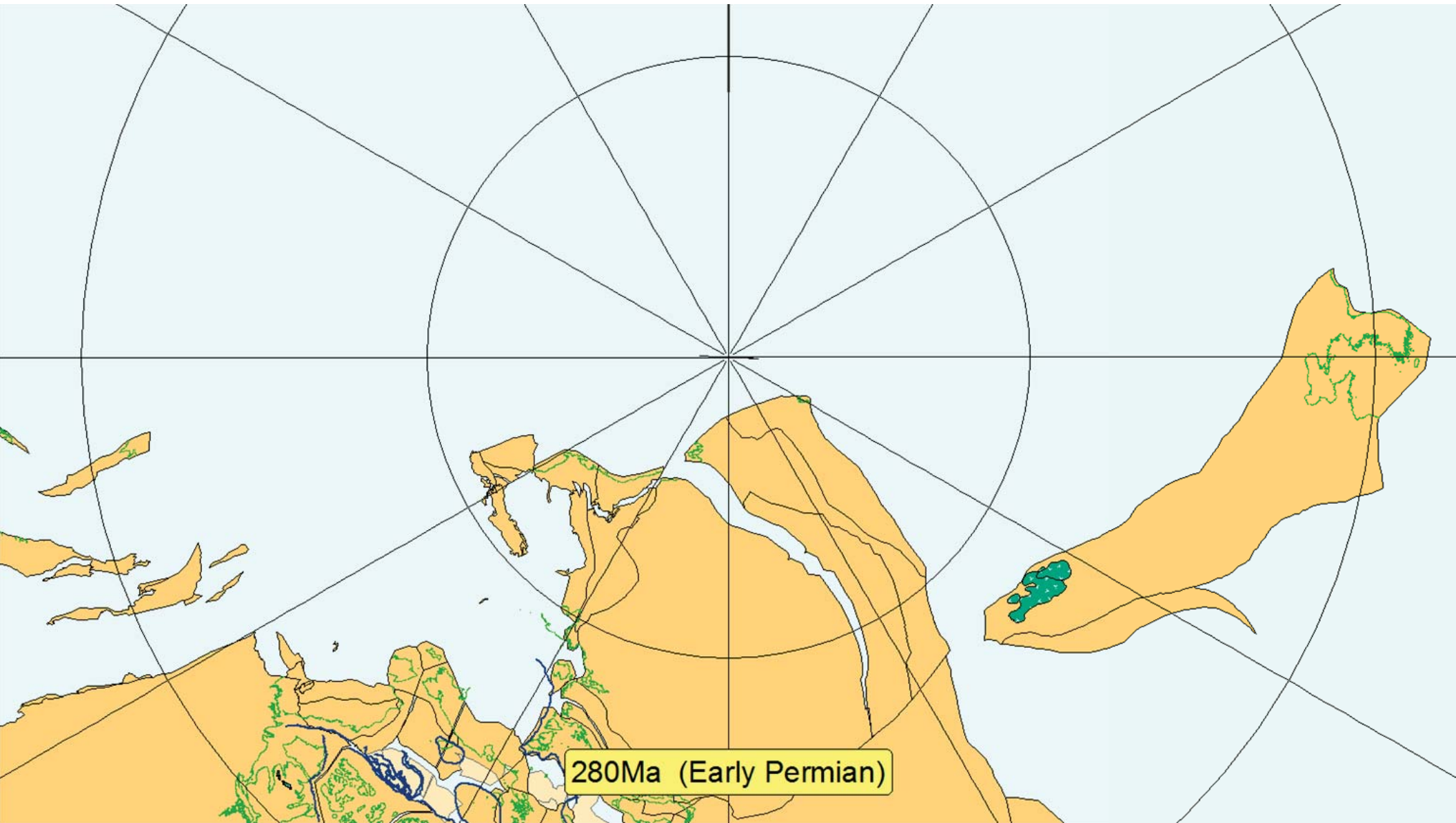


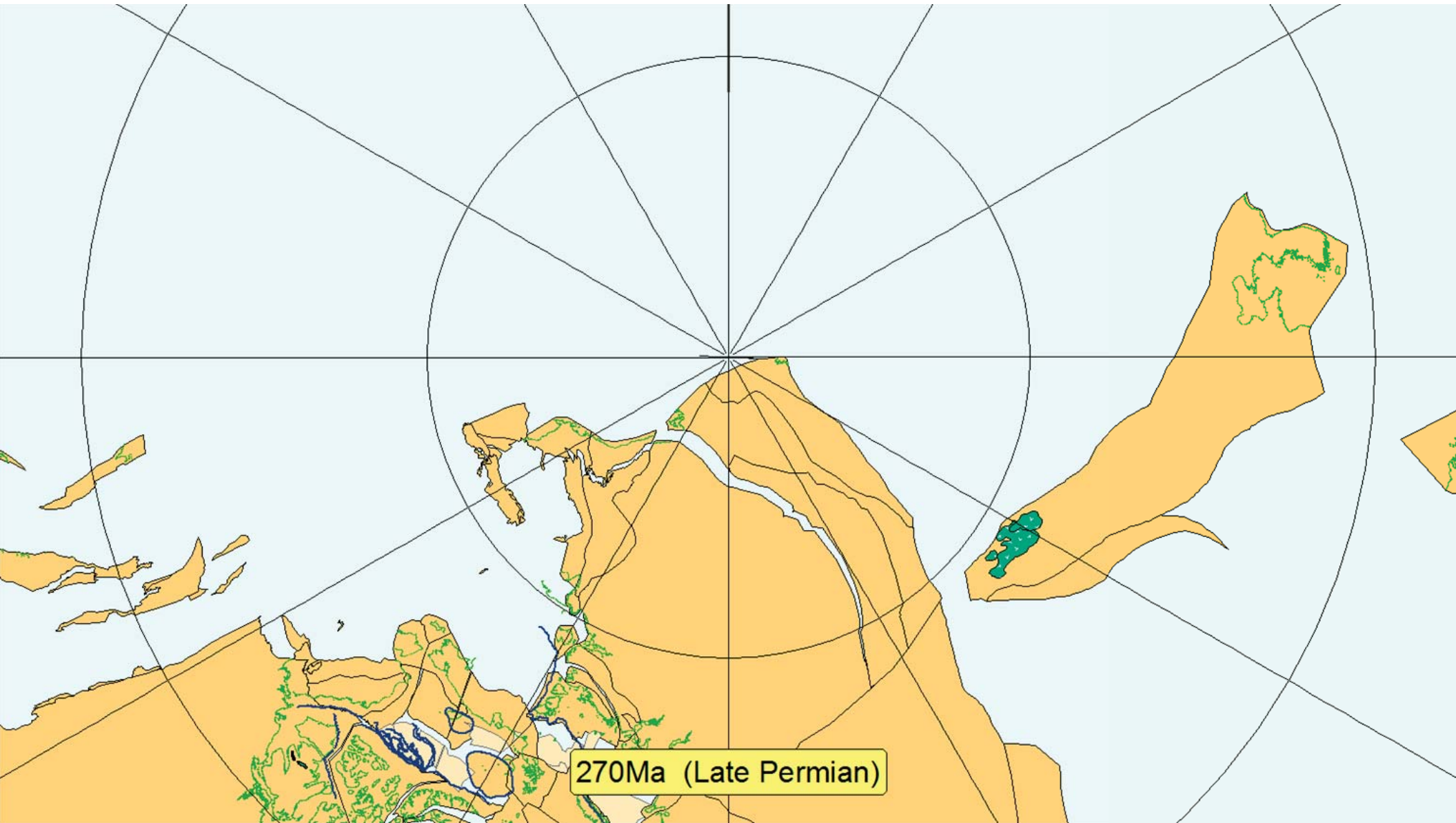


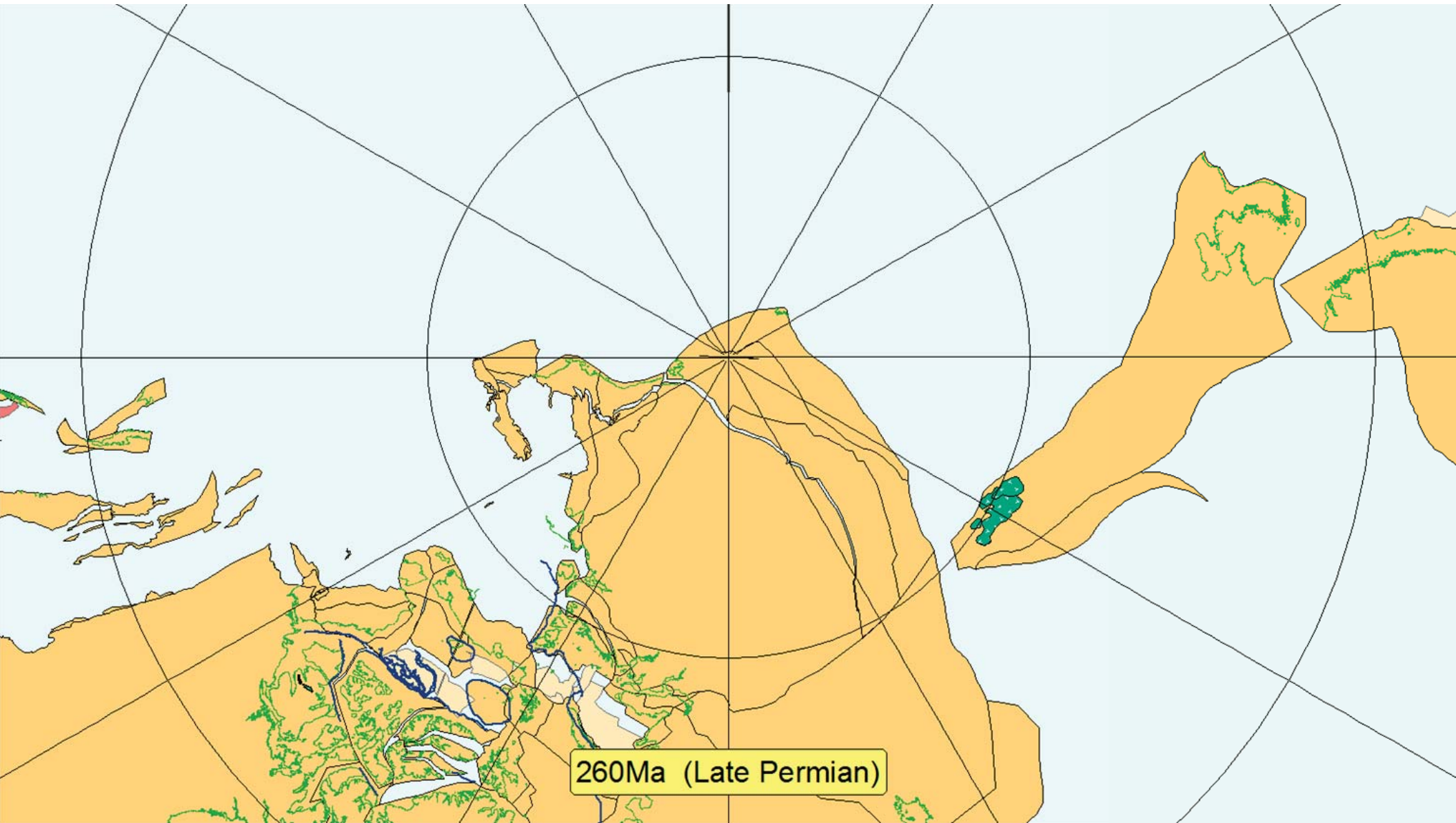


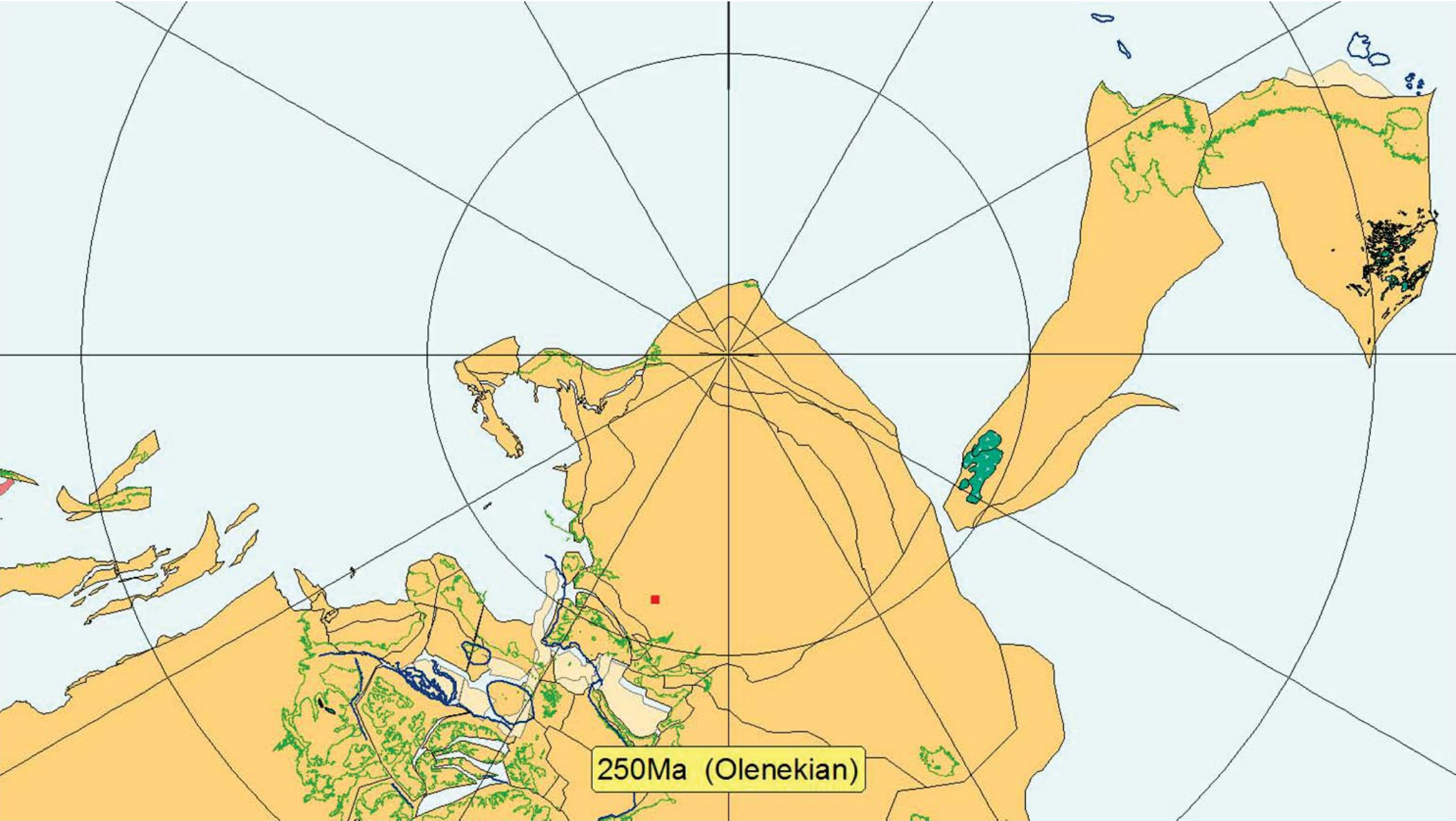


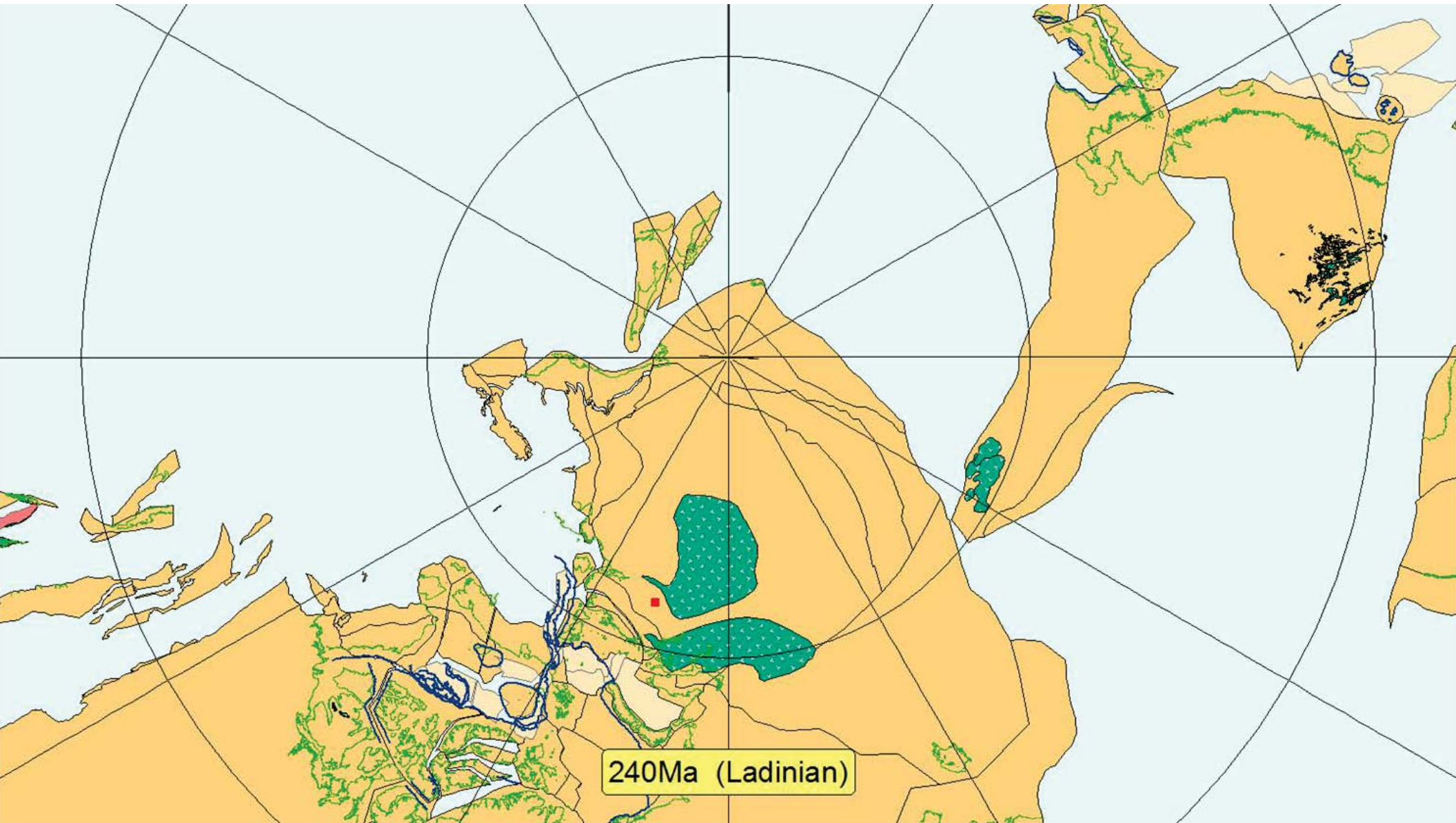


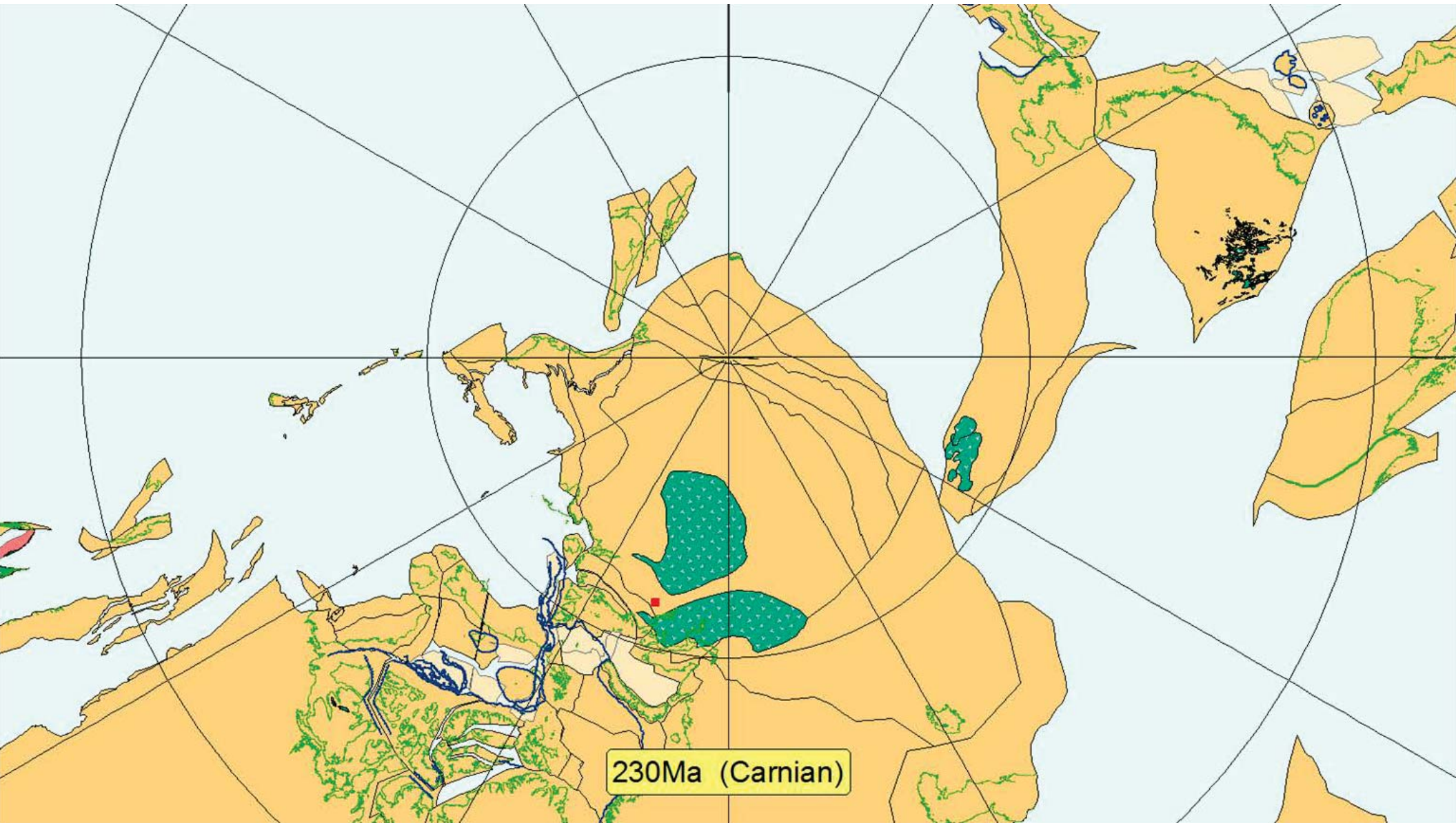


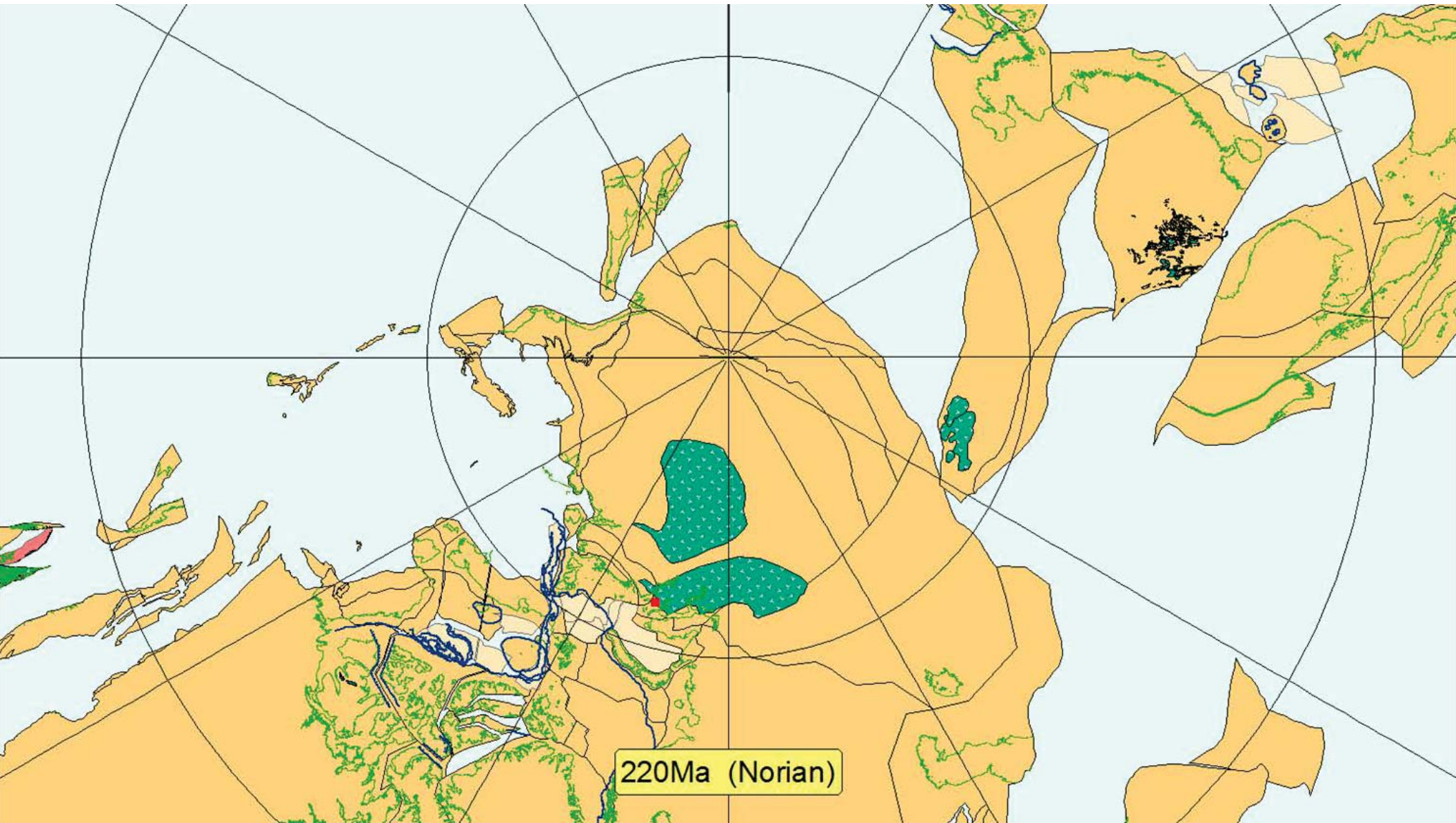


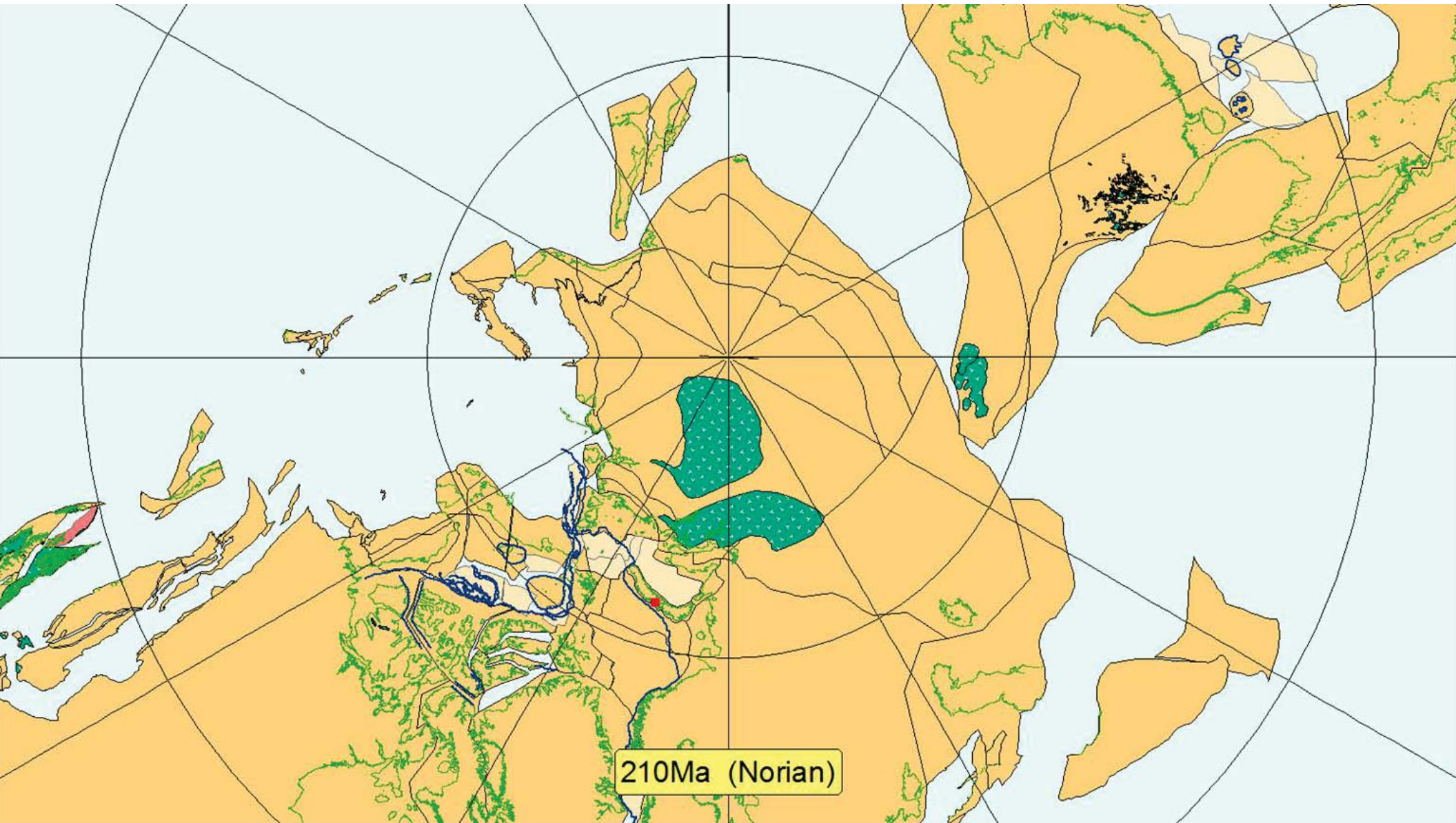


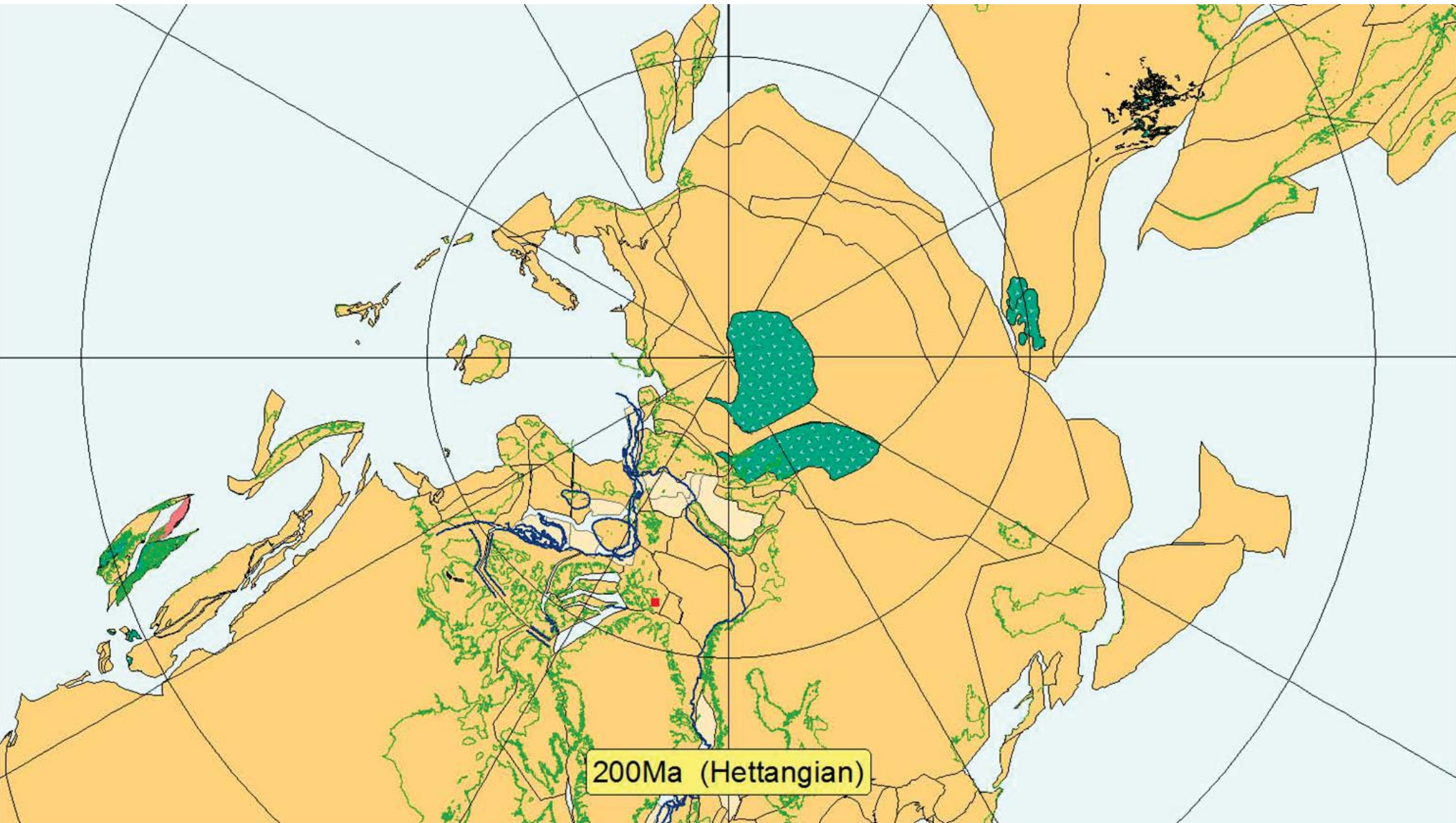


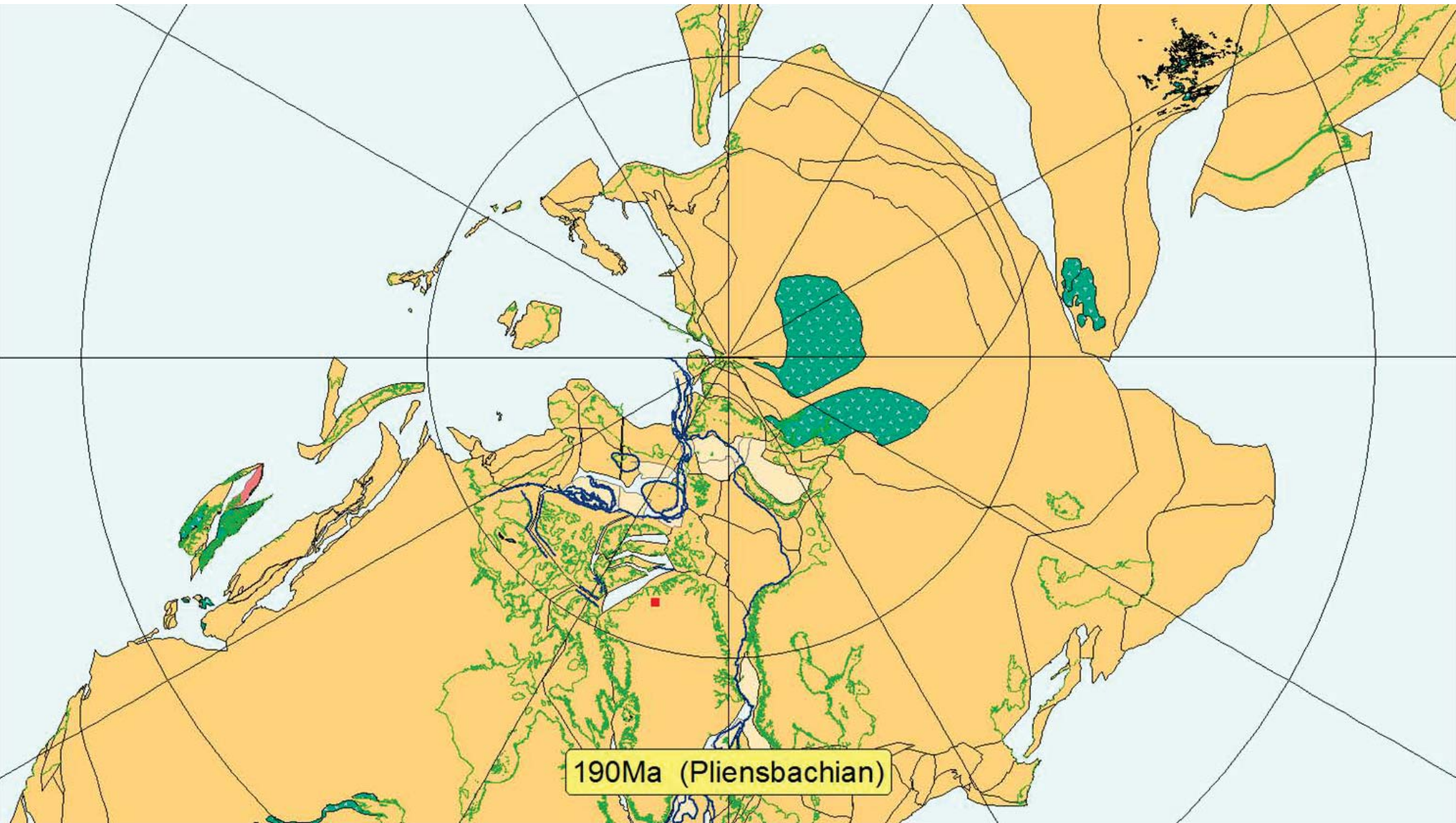




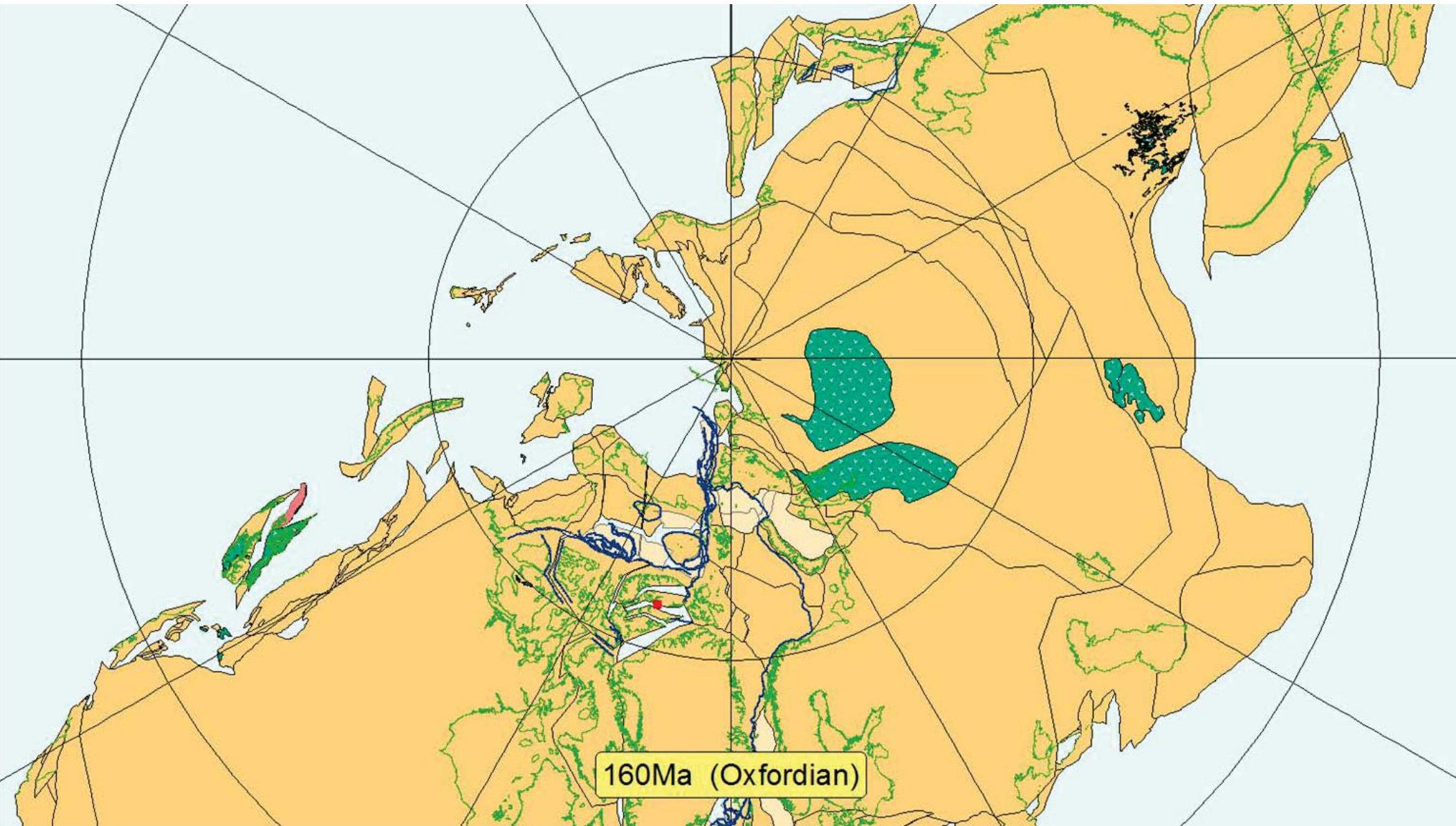


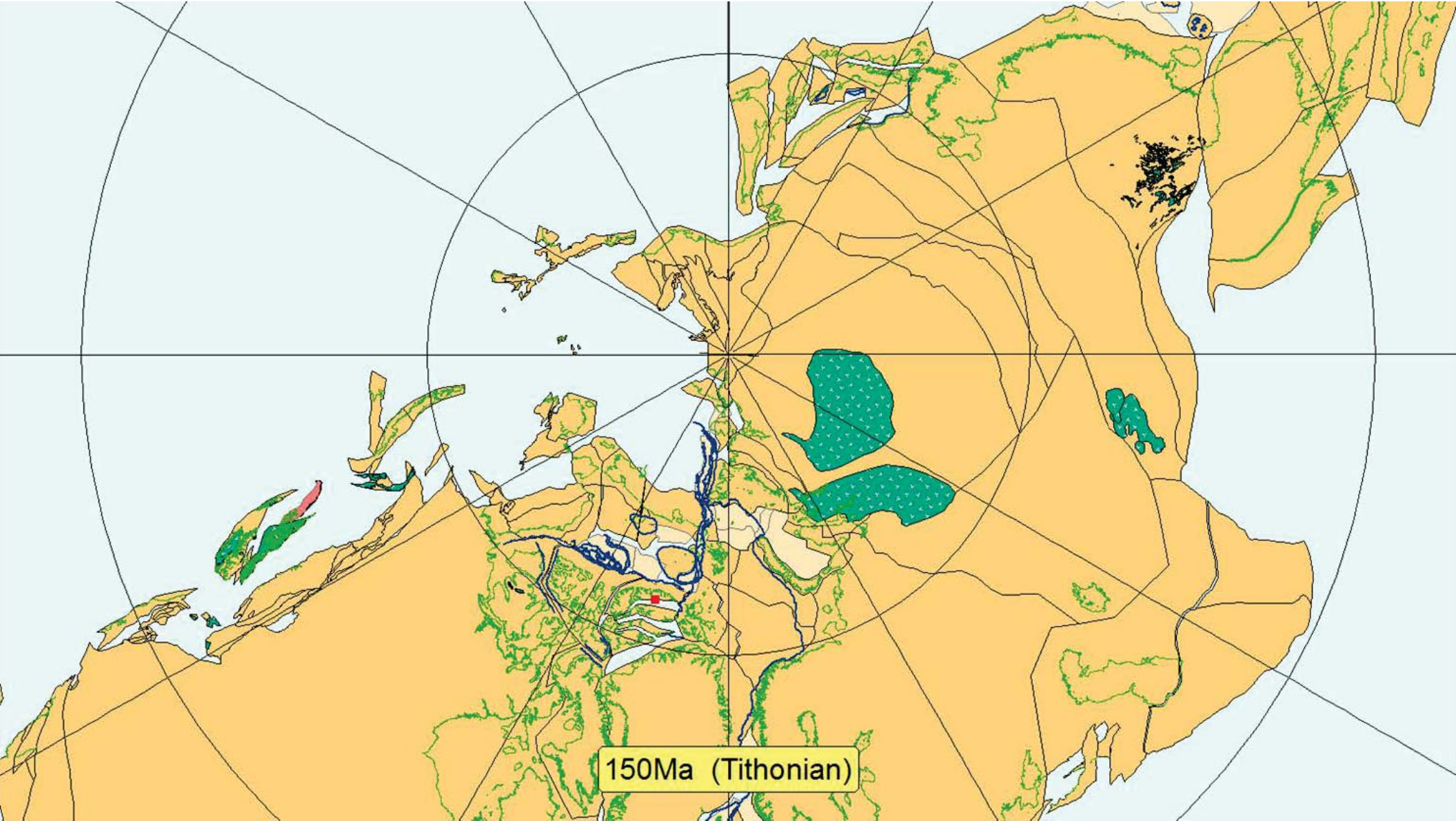


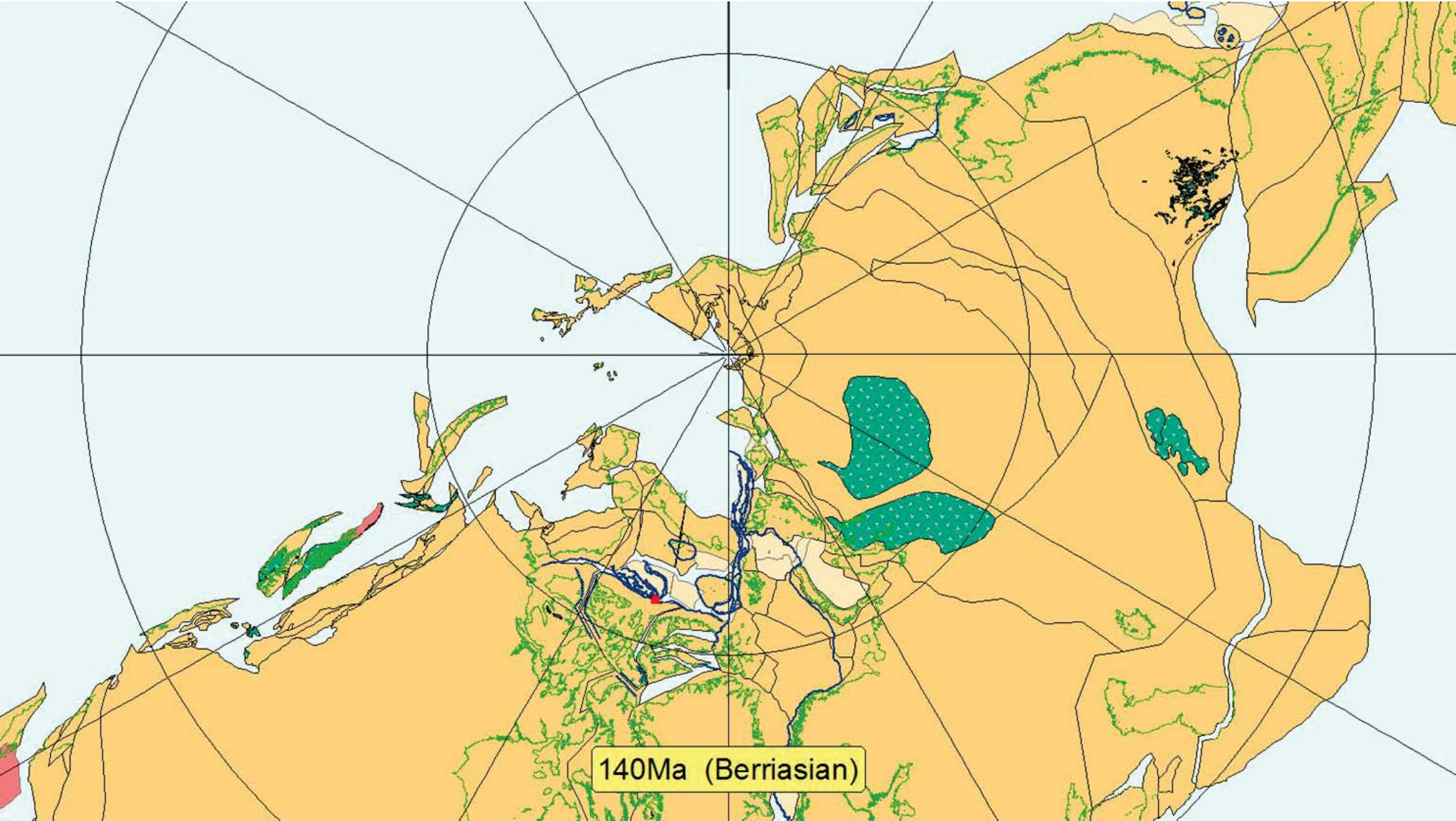


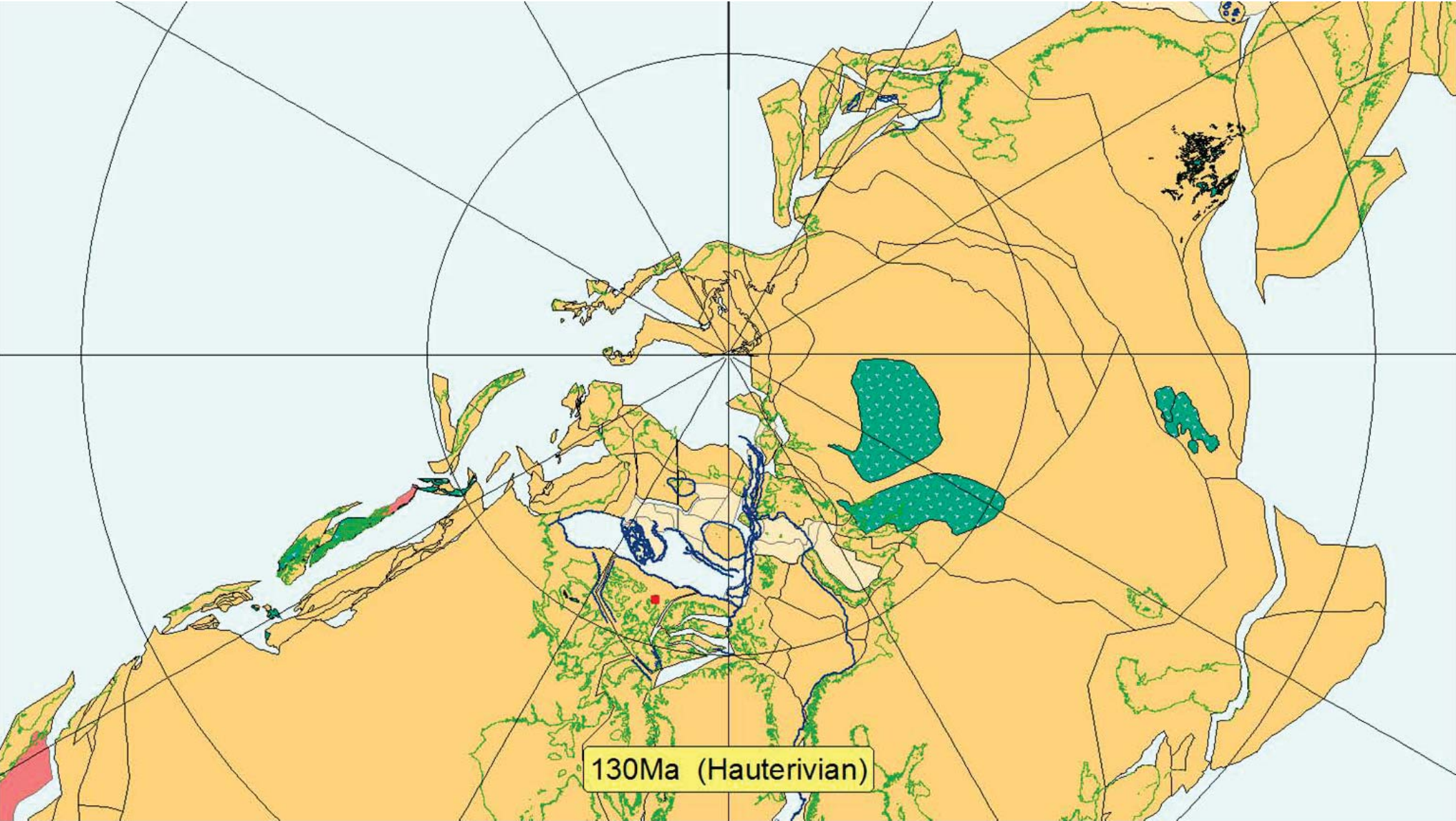


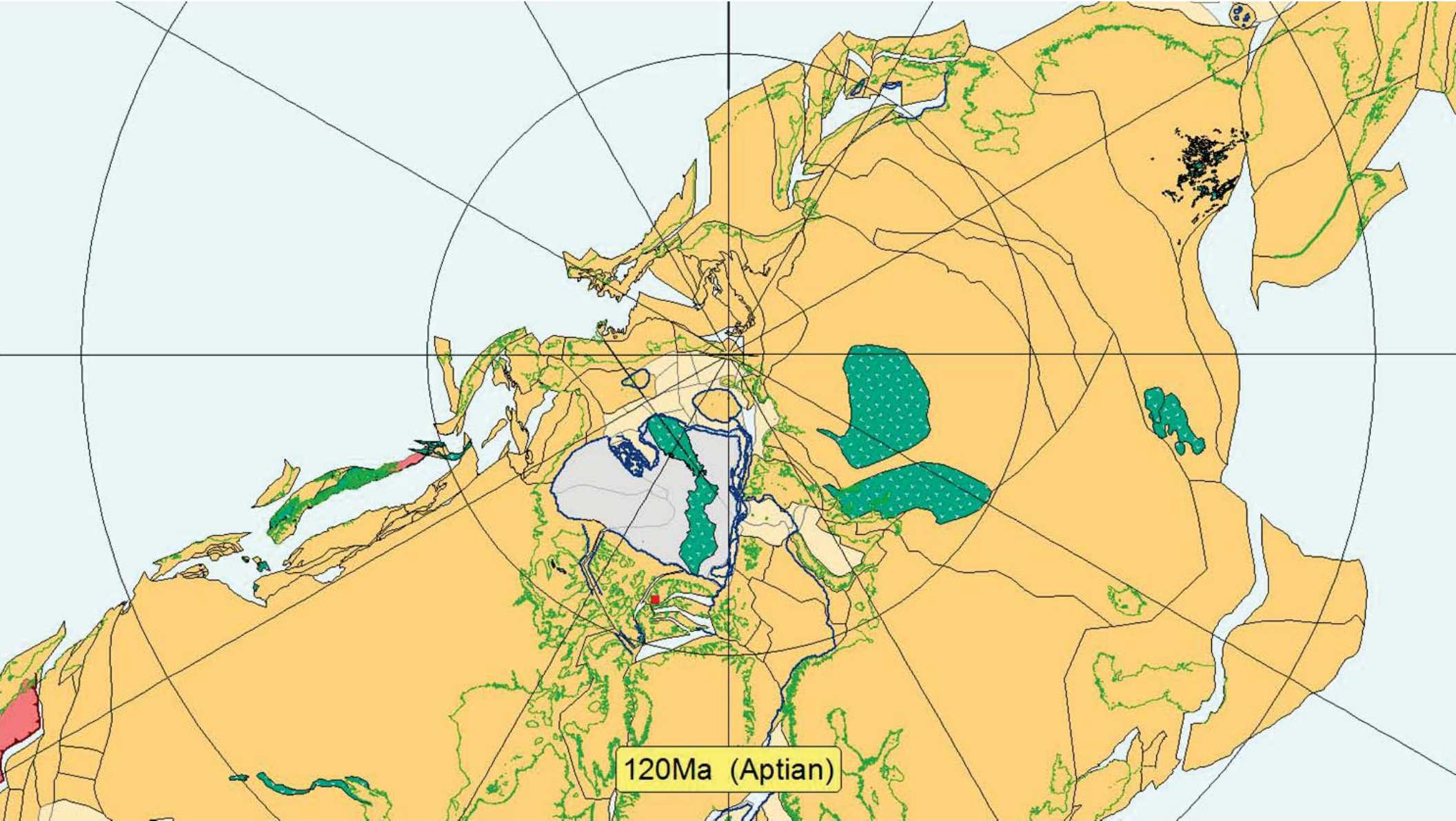


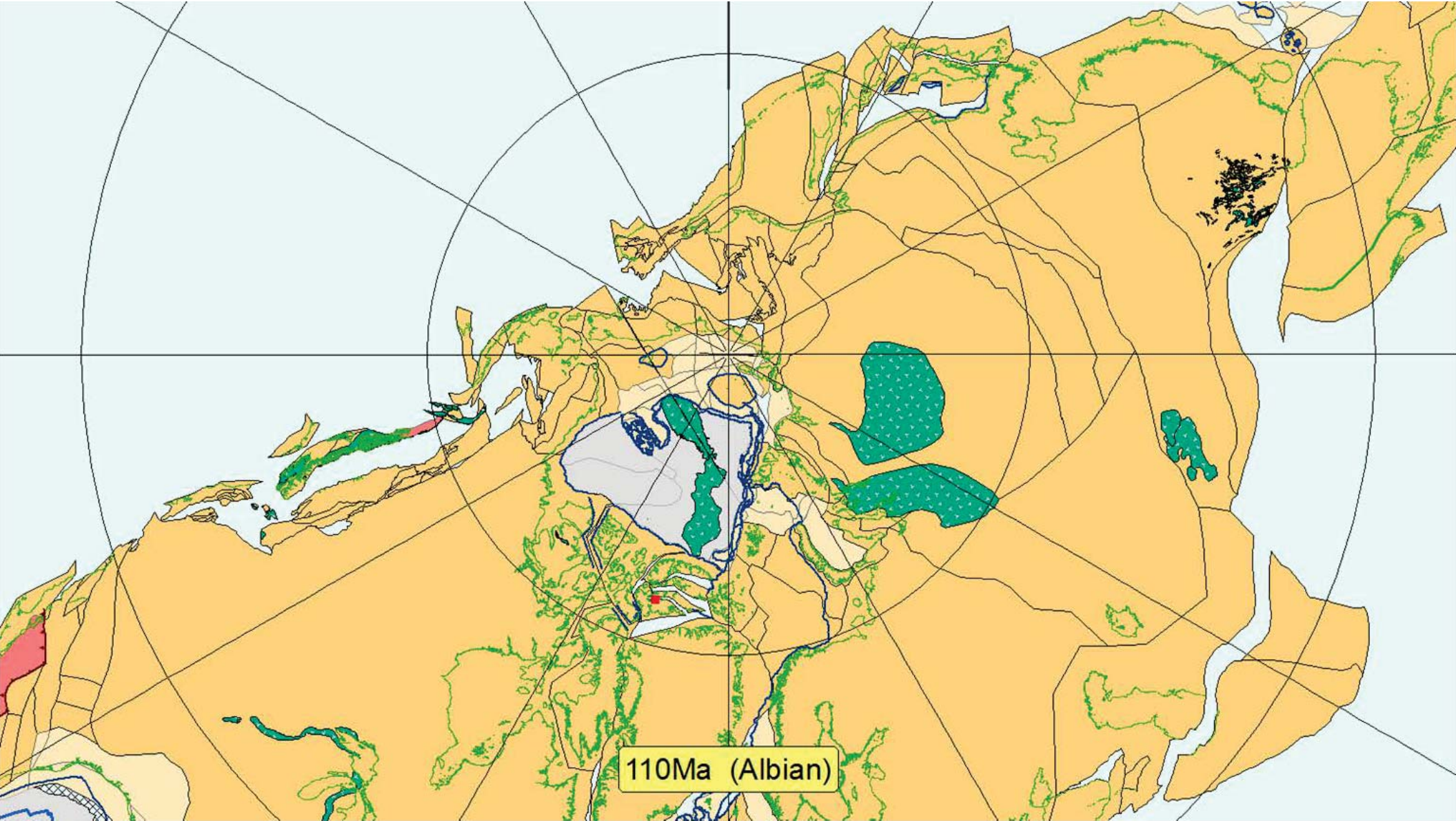


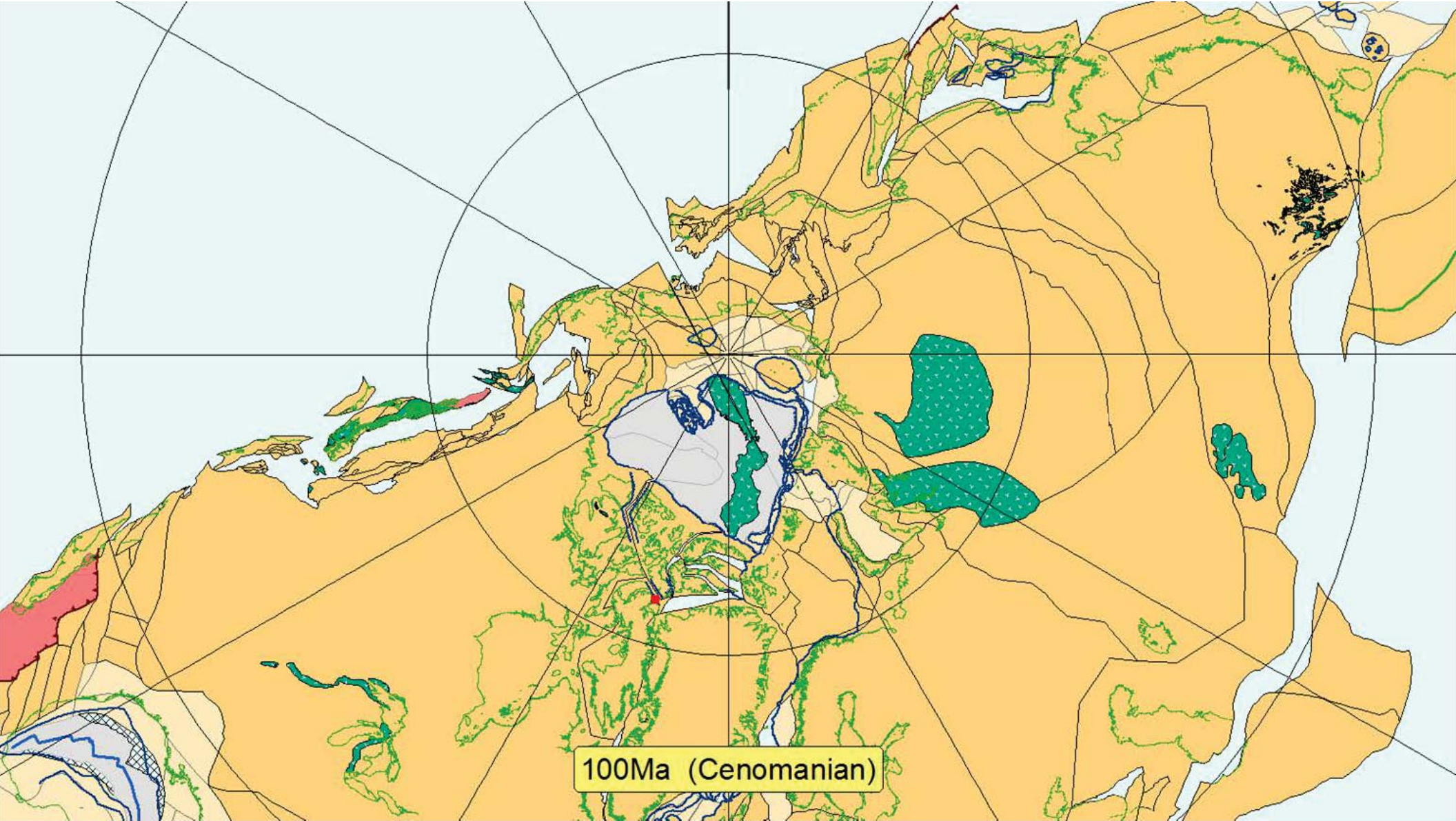




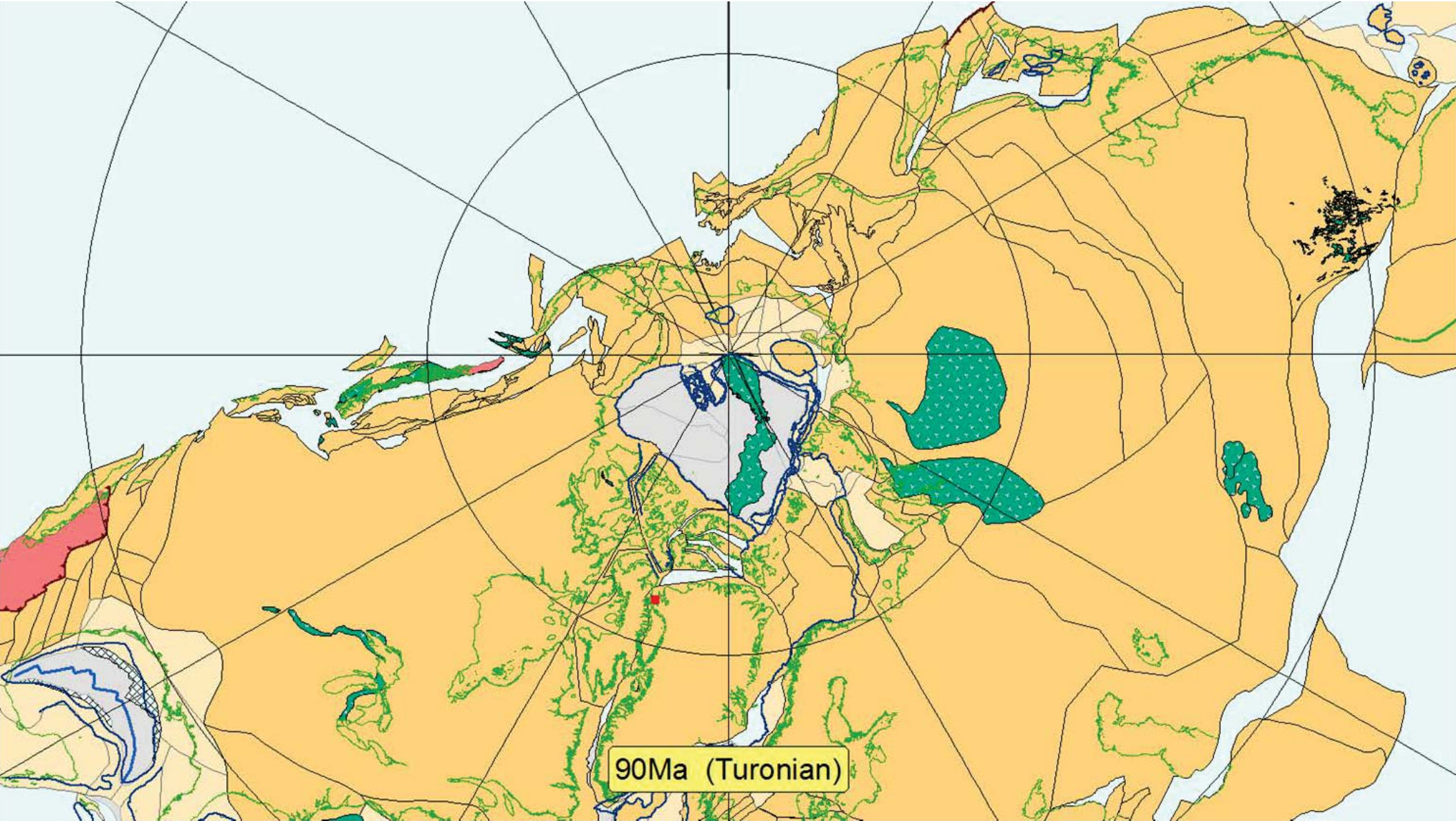


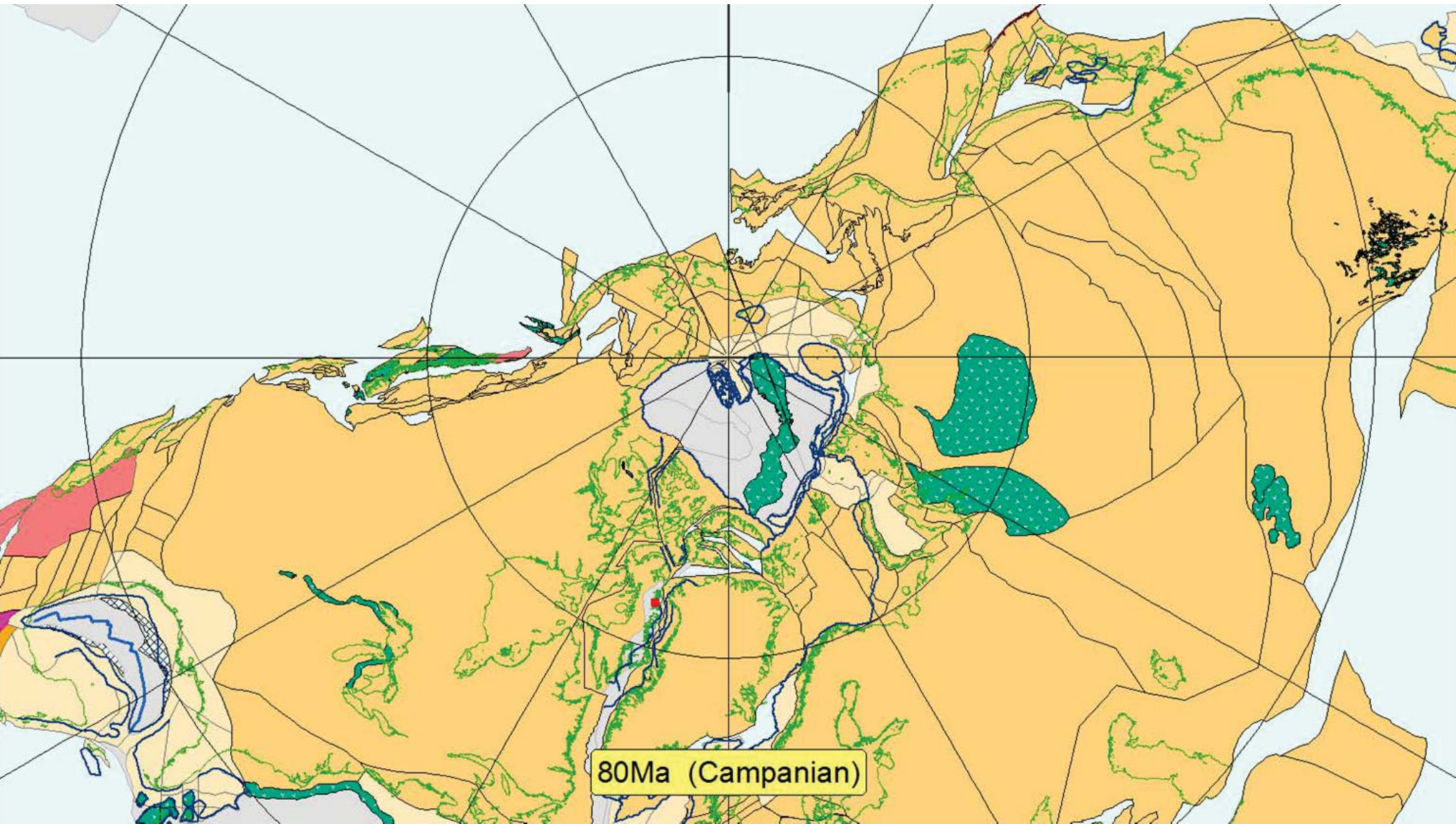






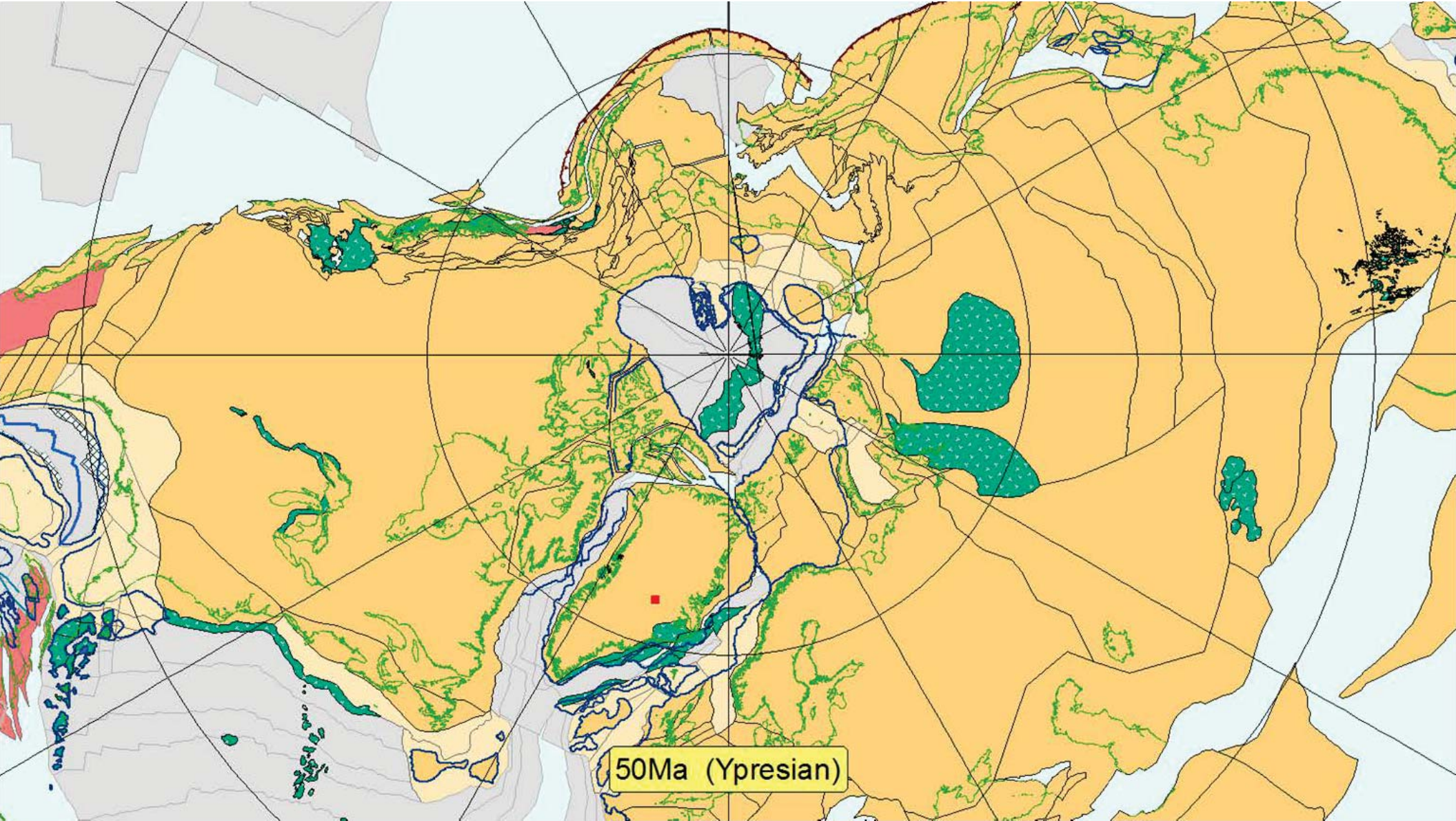
100Ma (Cenomanian)

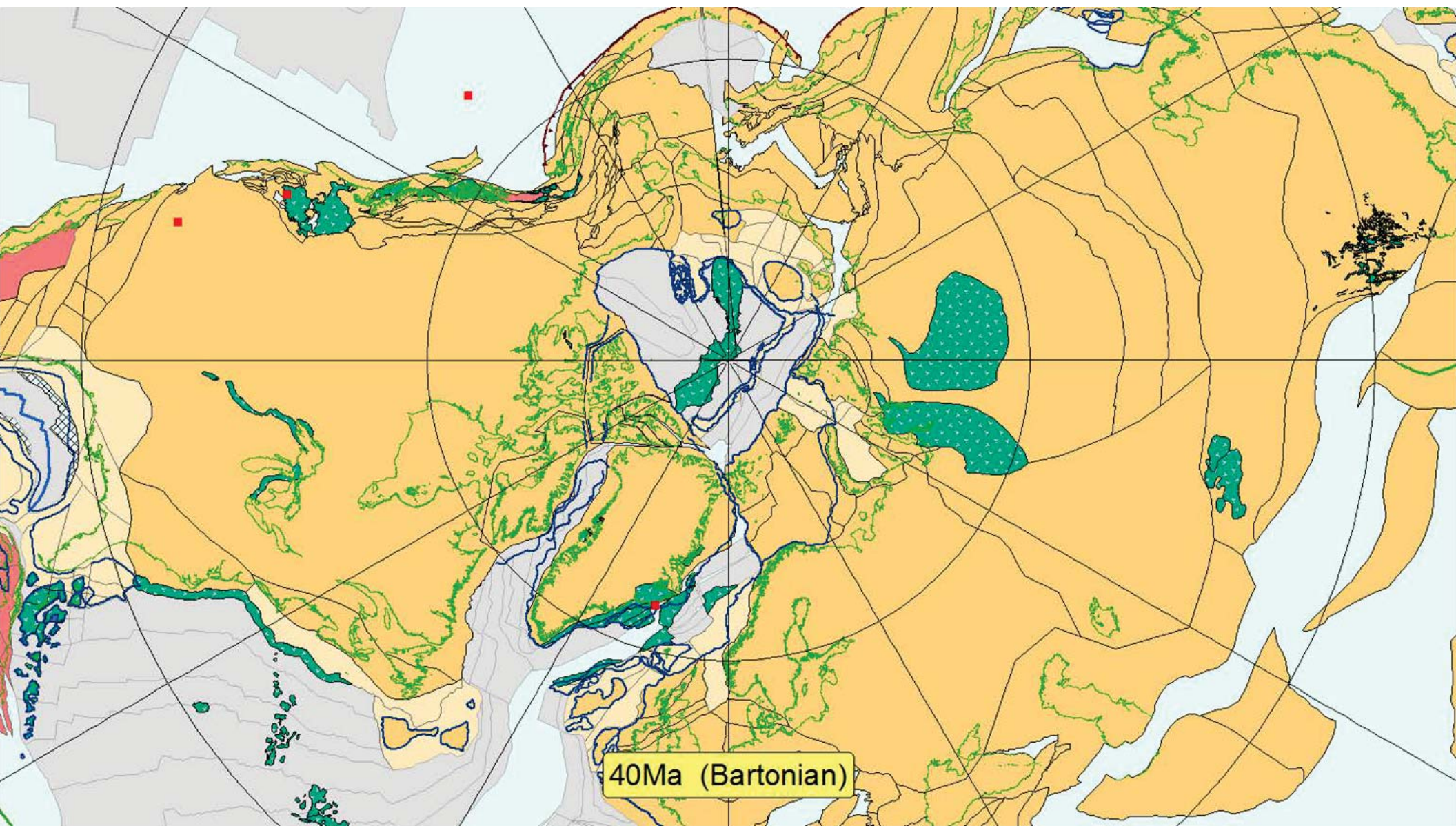


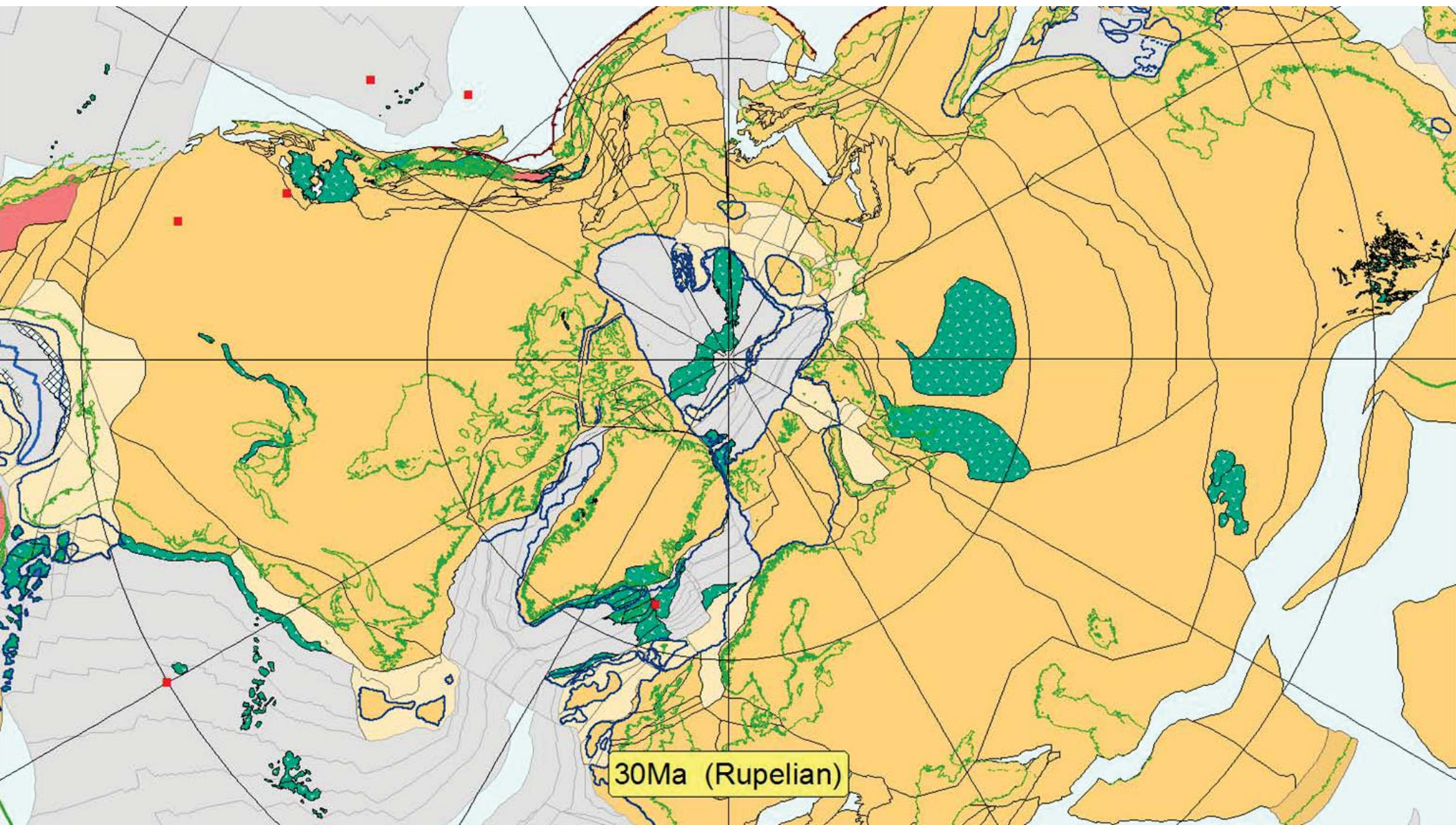


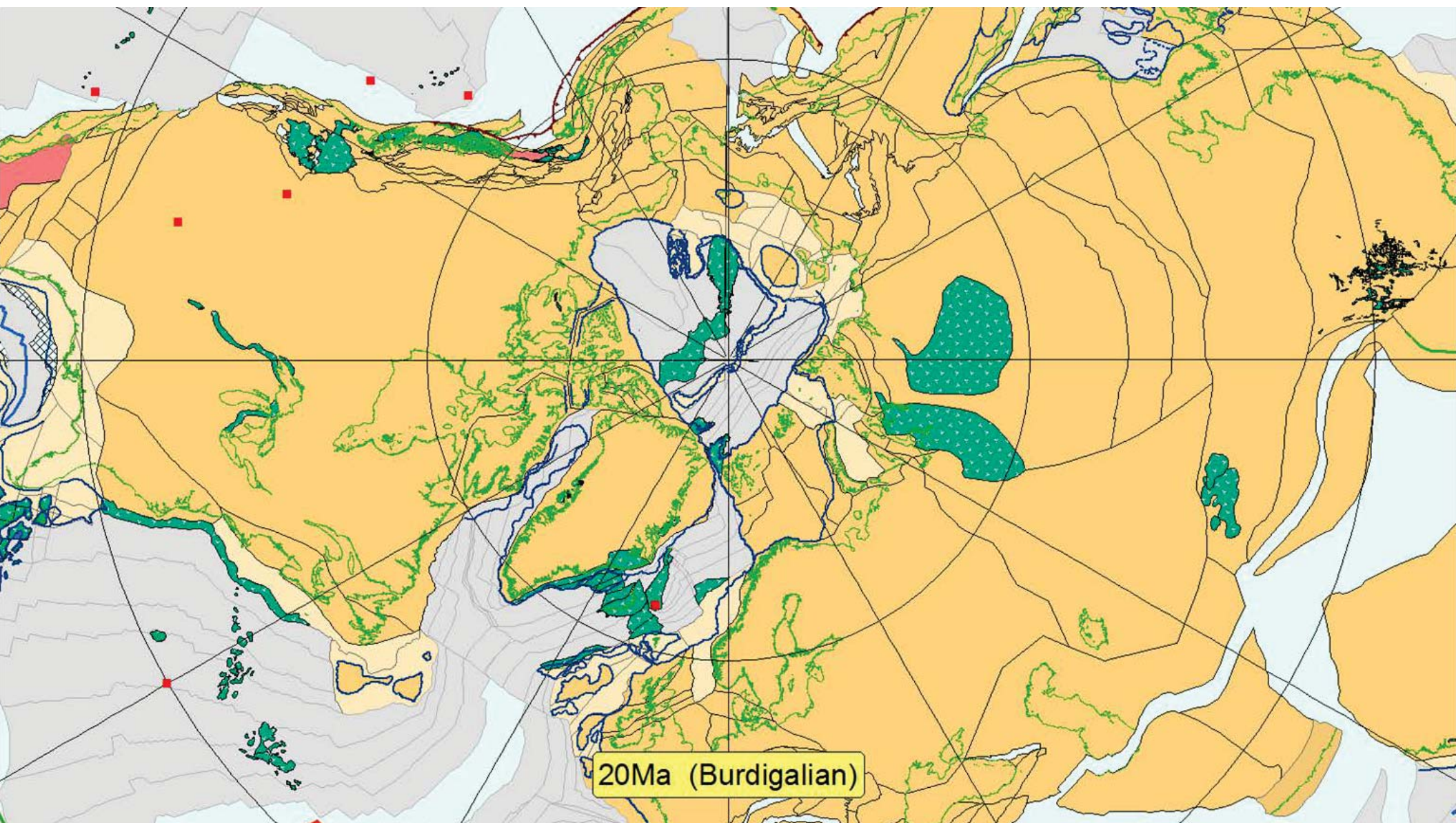


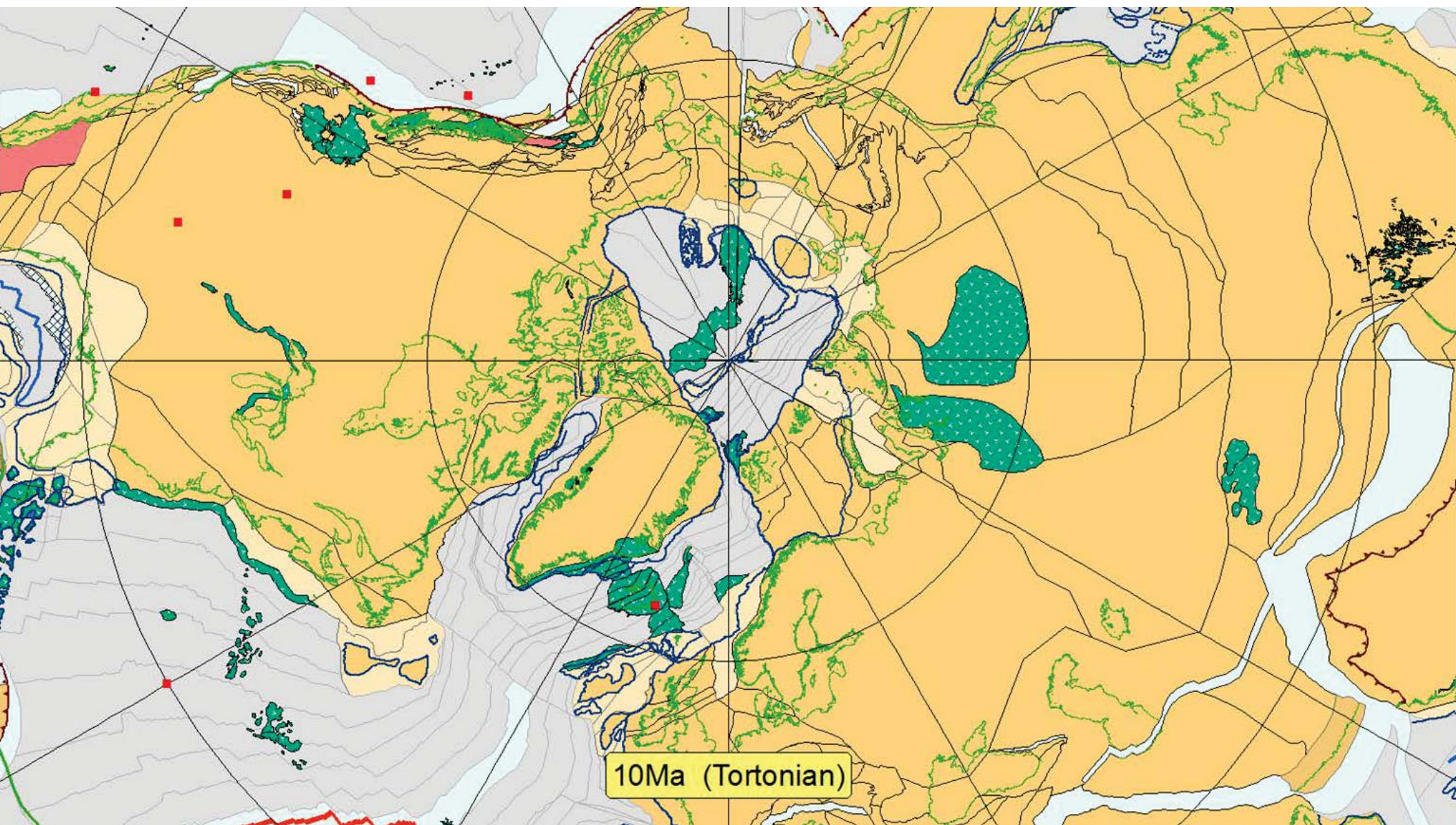


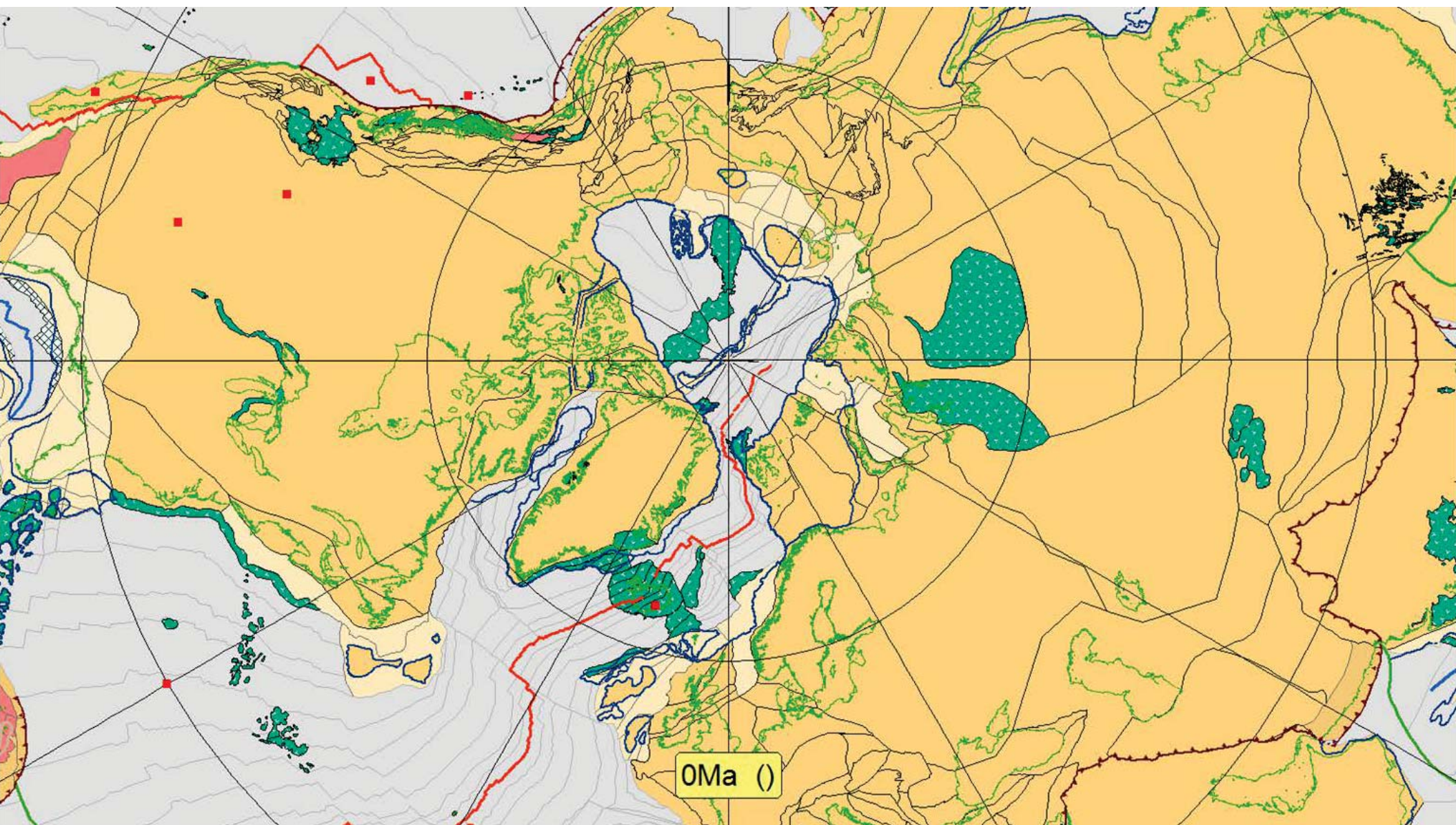




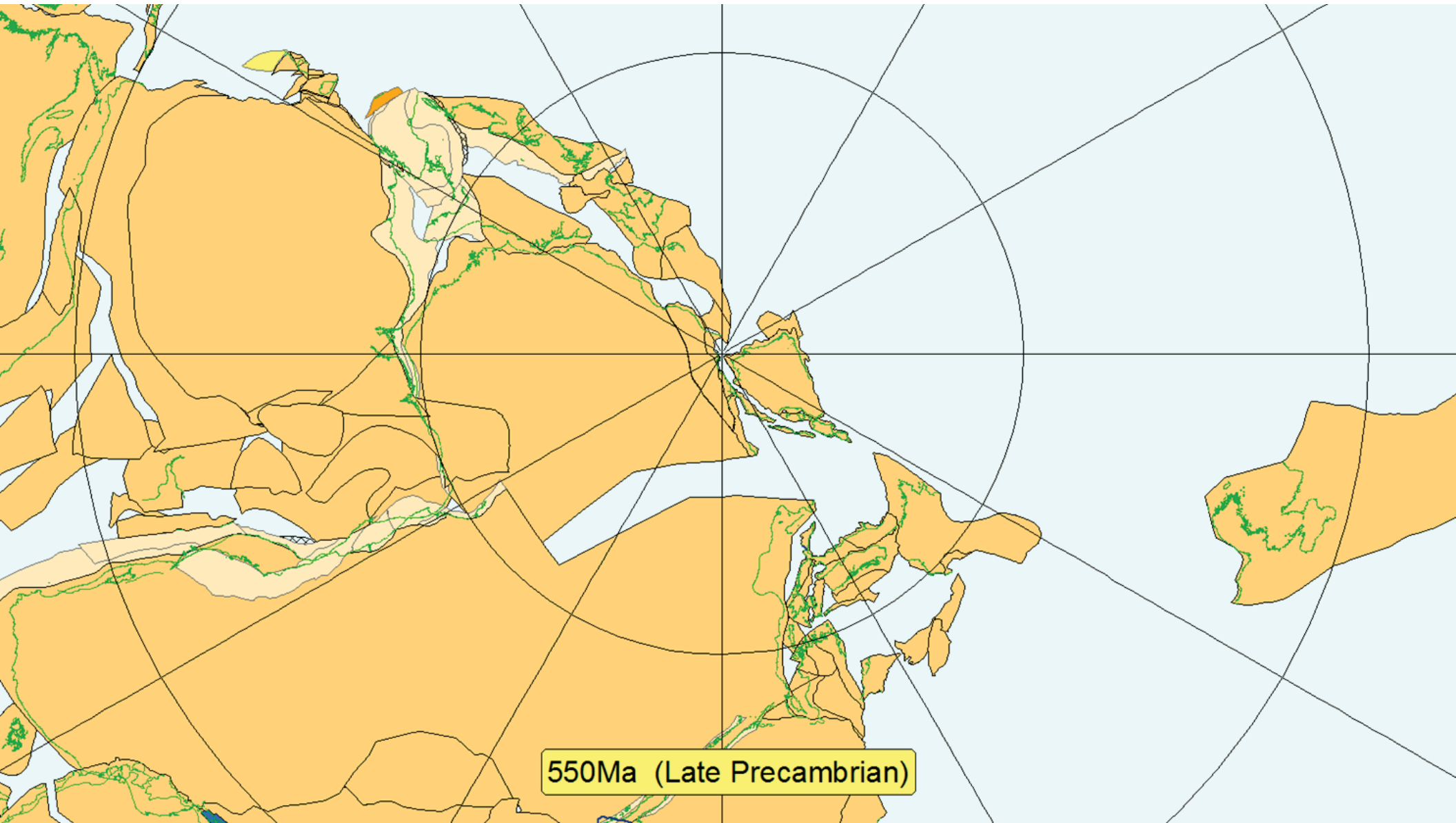


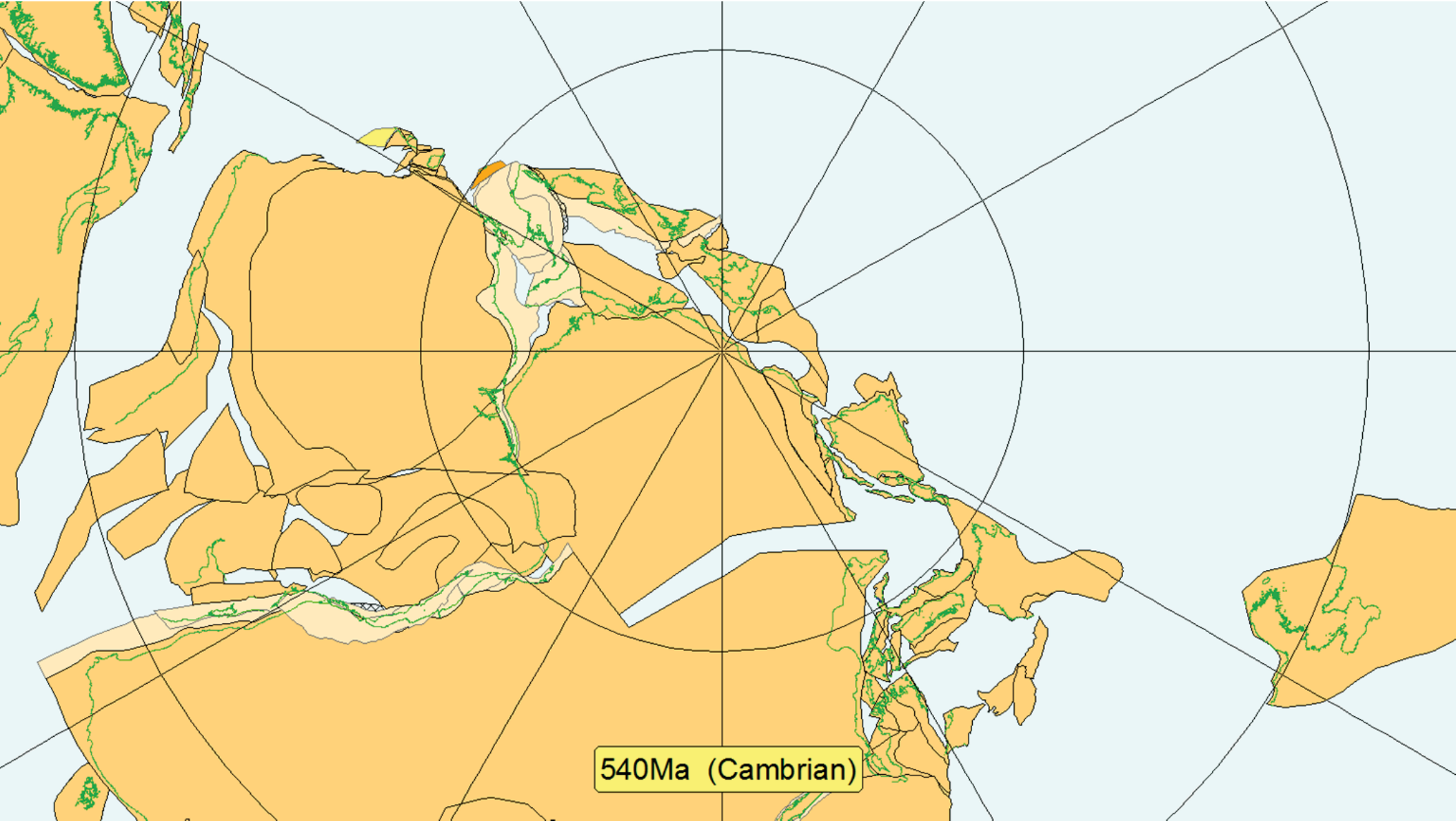


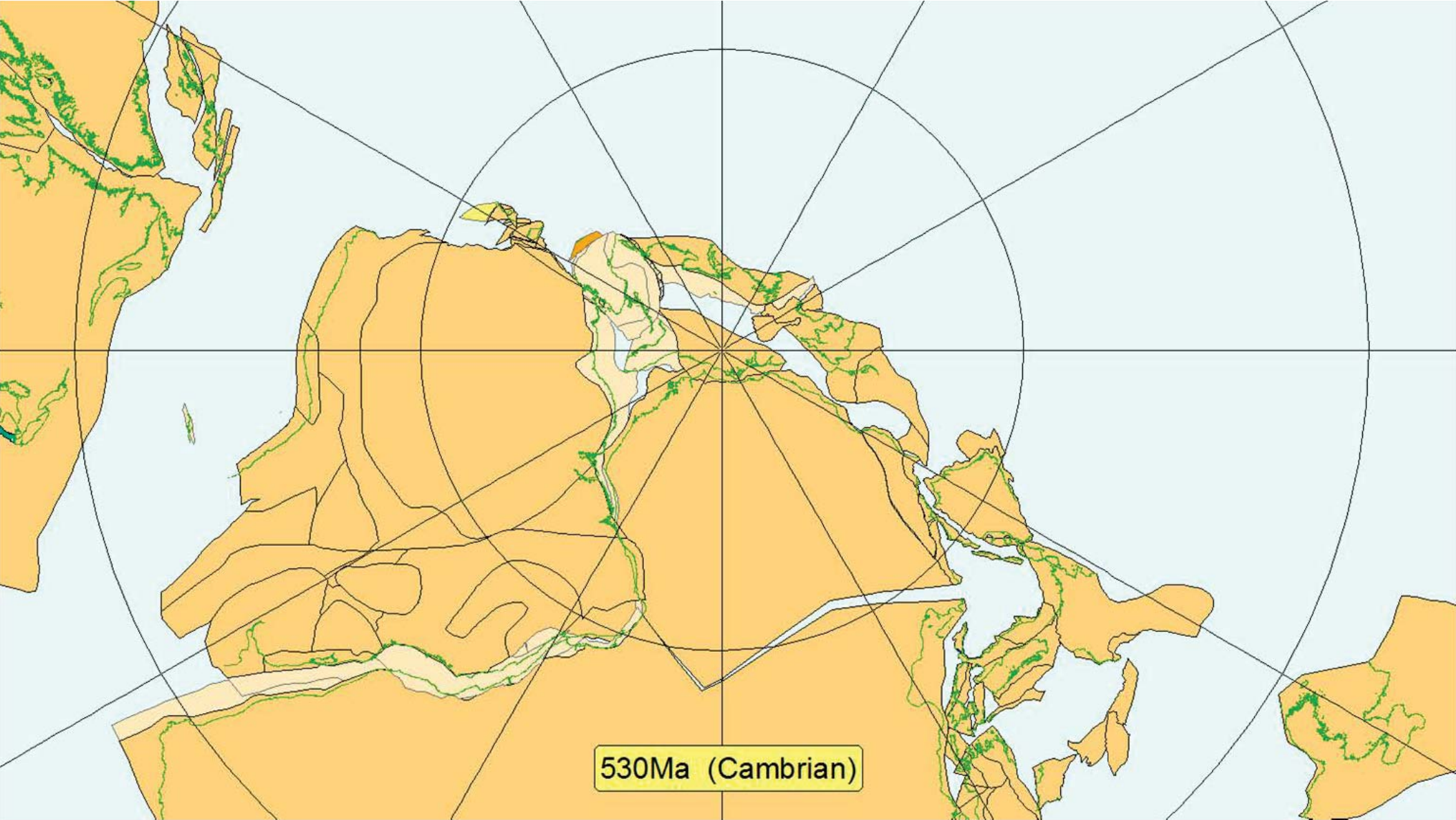


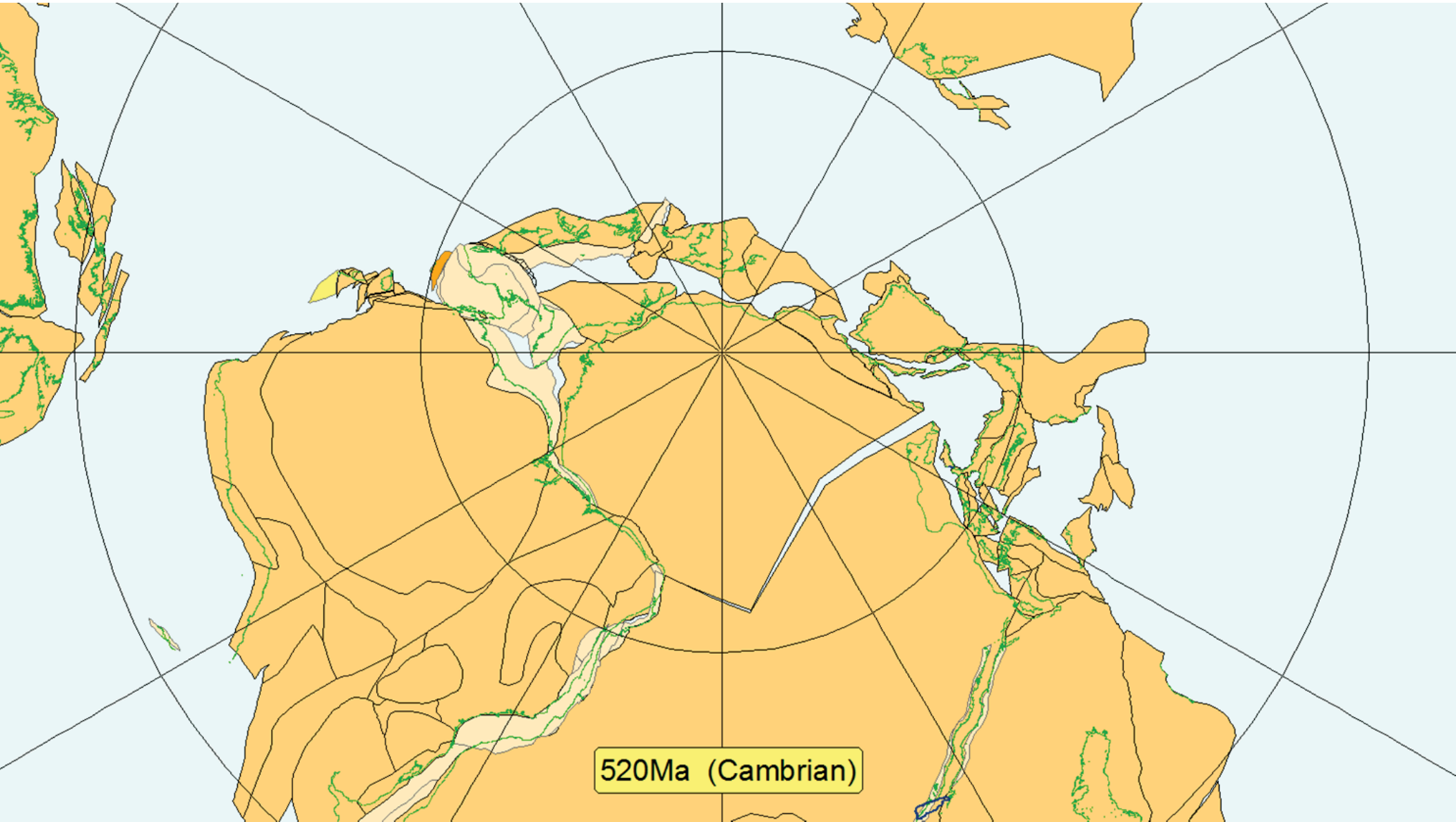


South Polar View







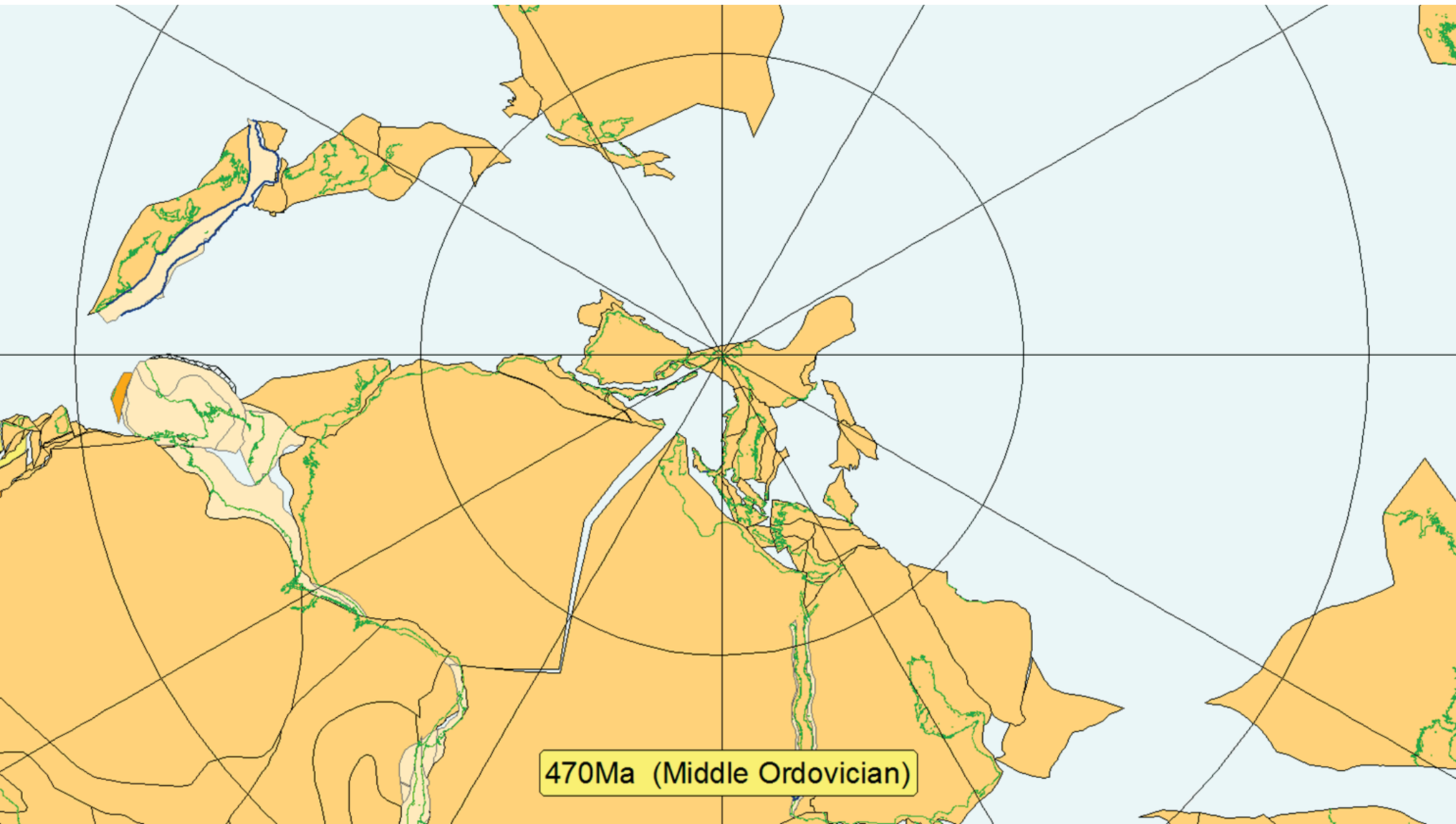


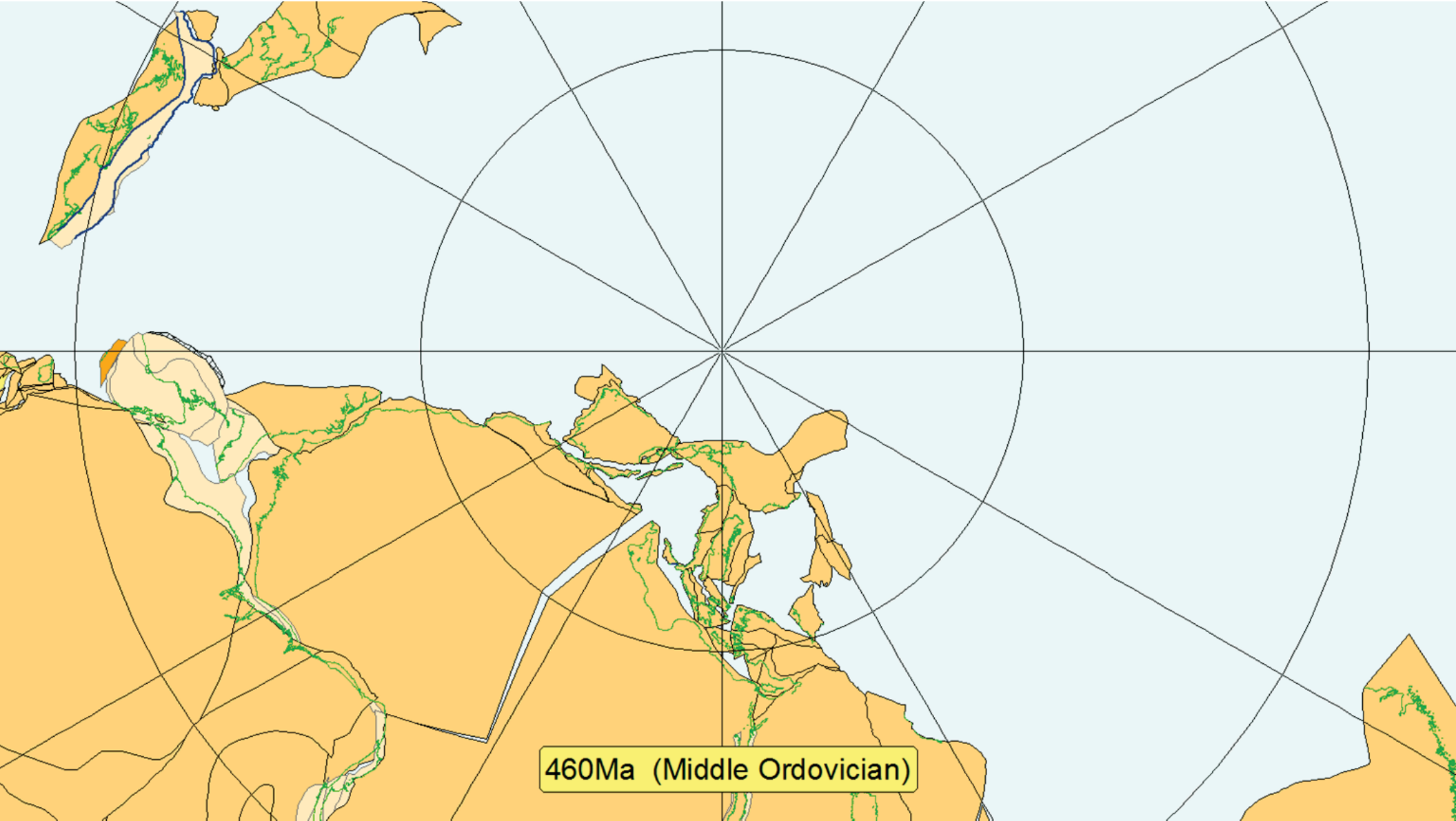


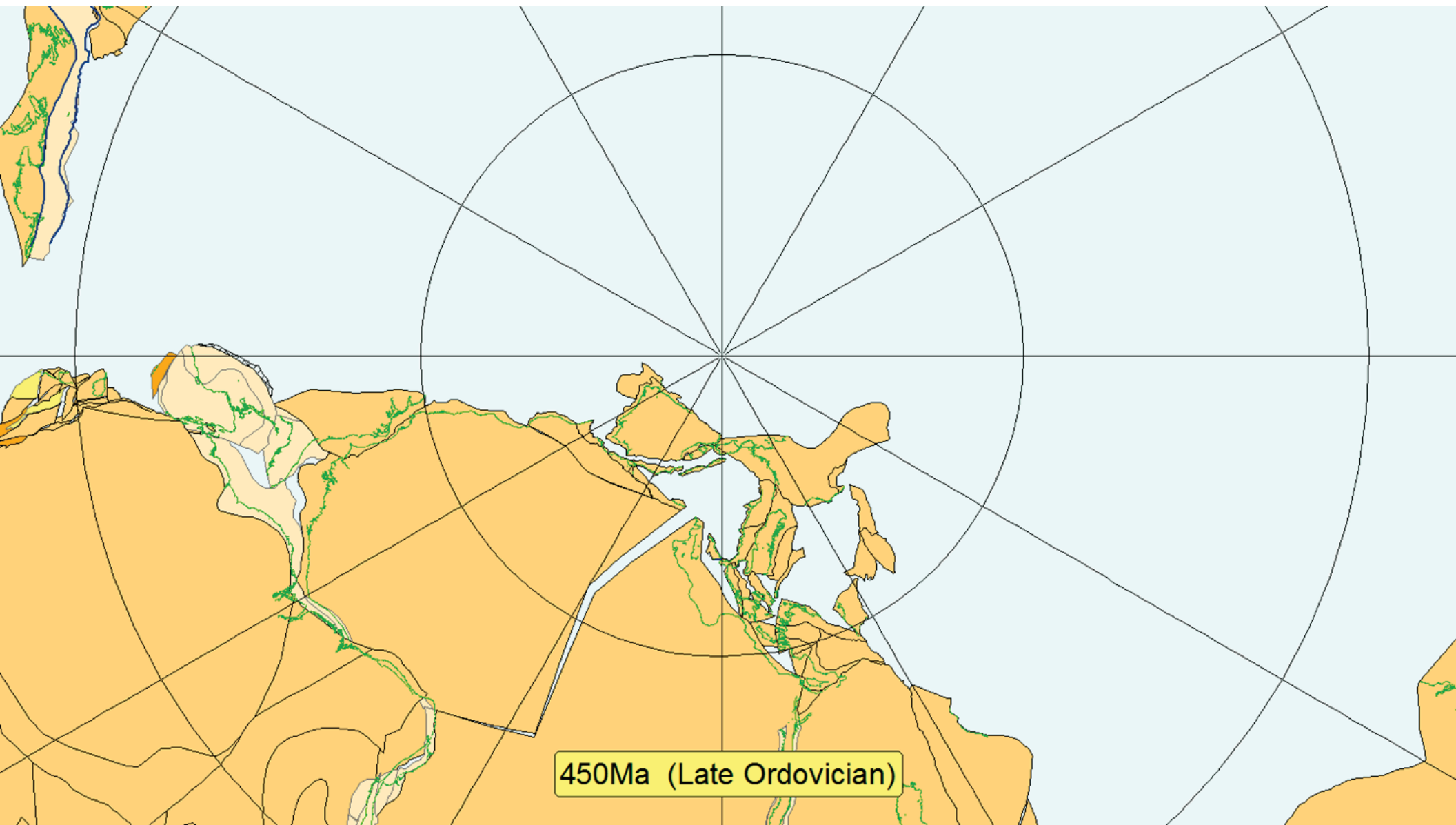




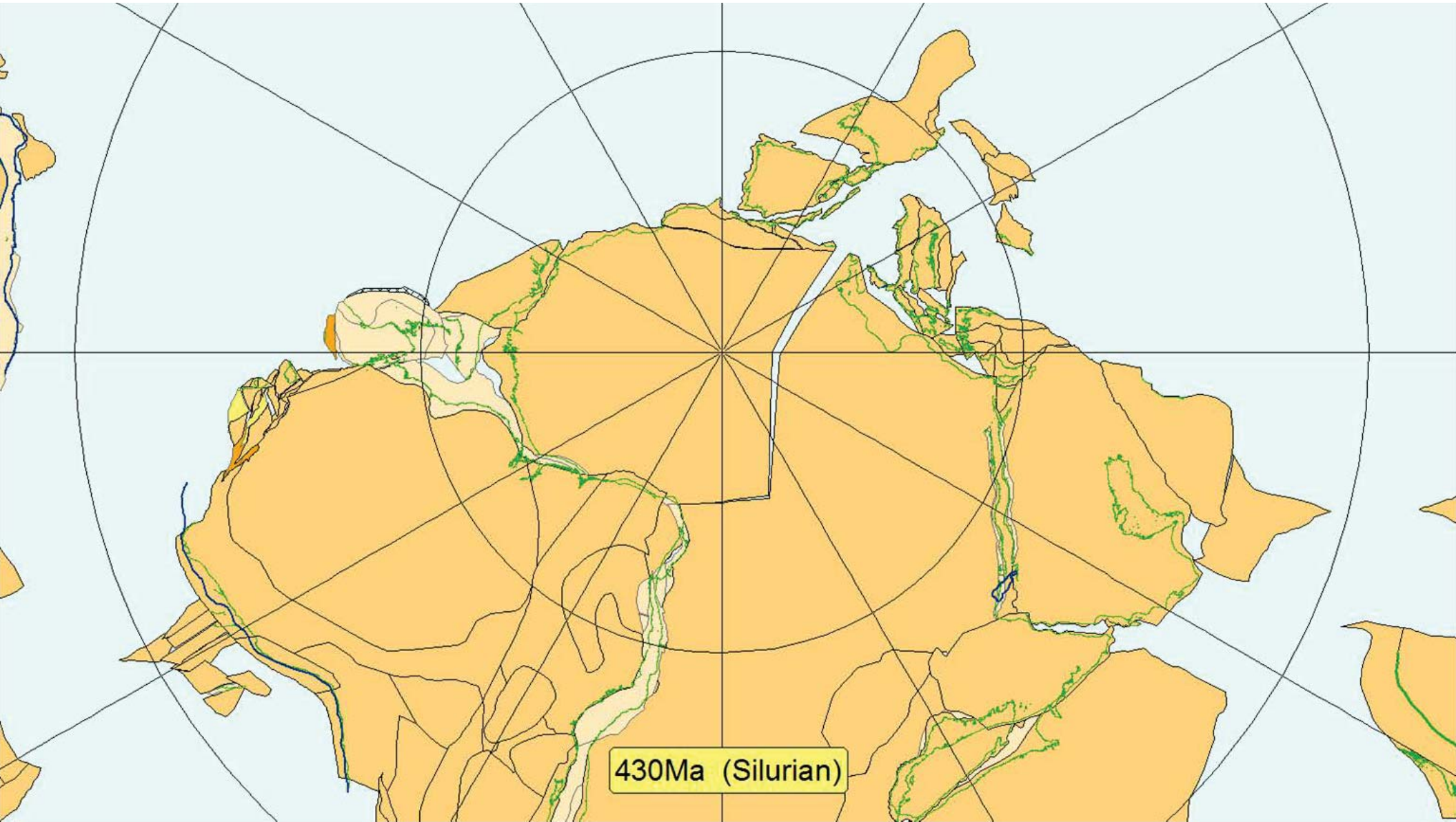




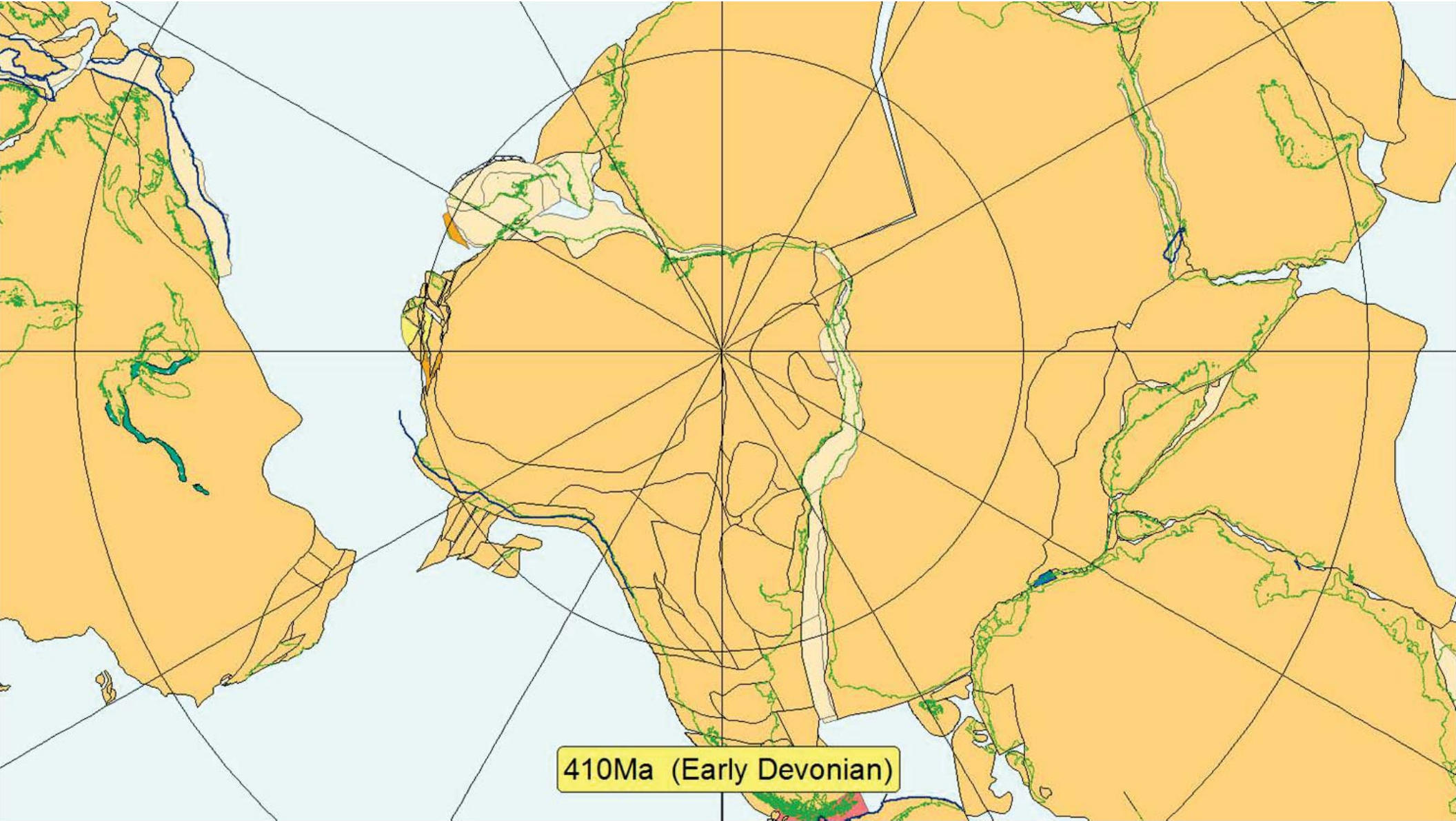




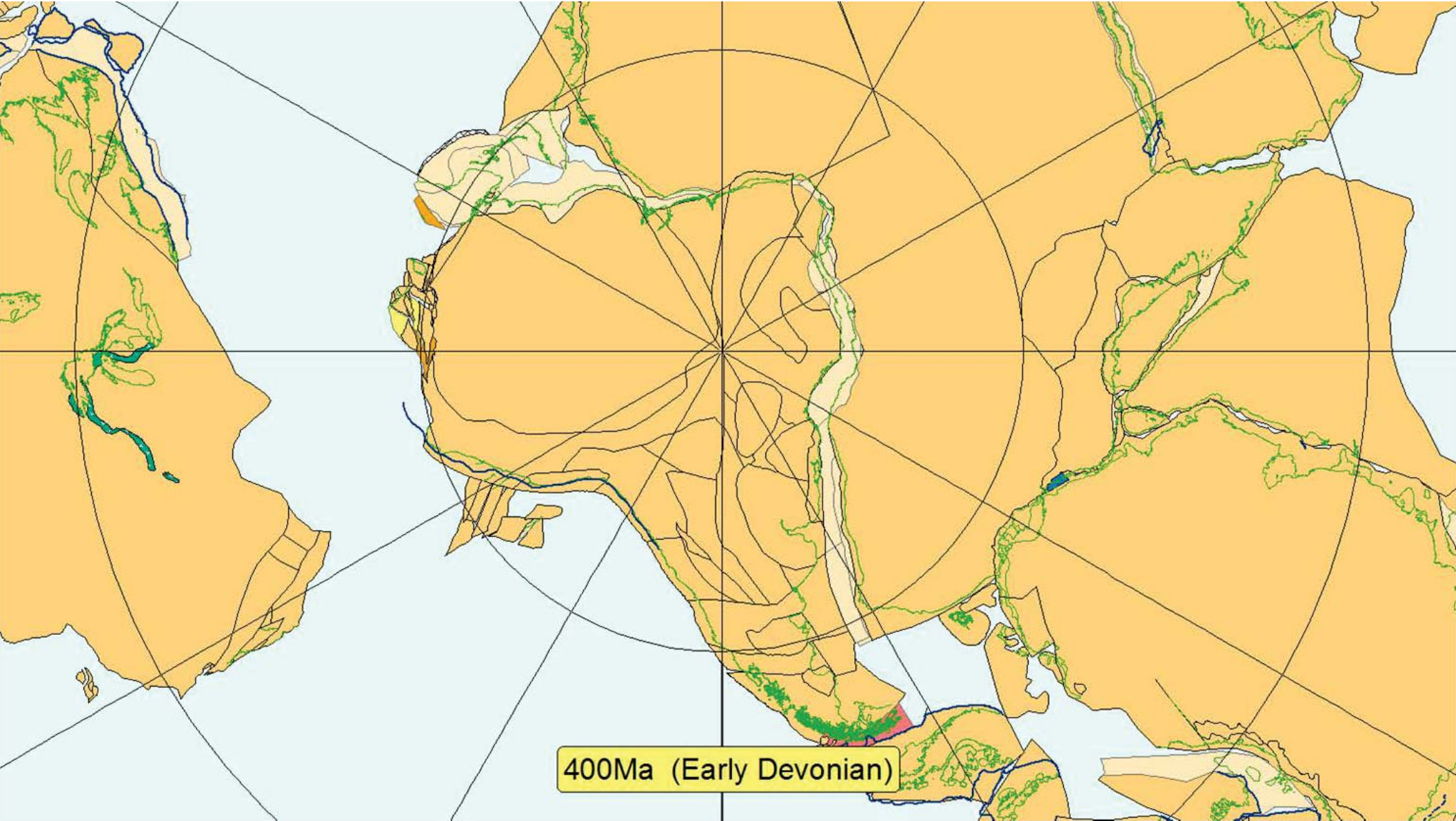


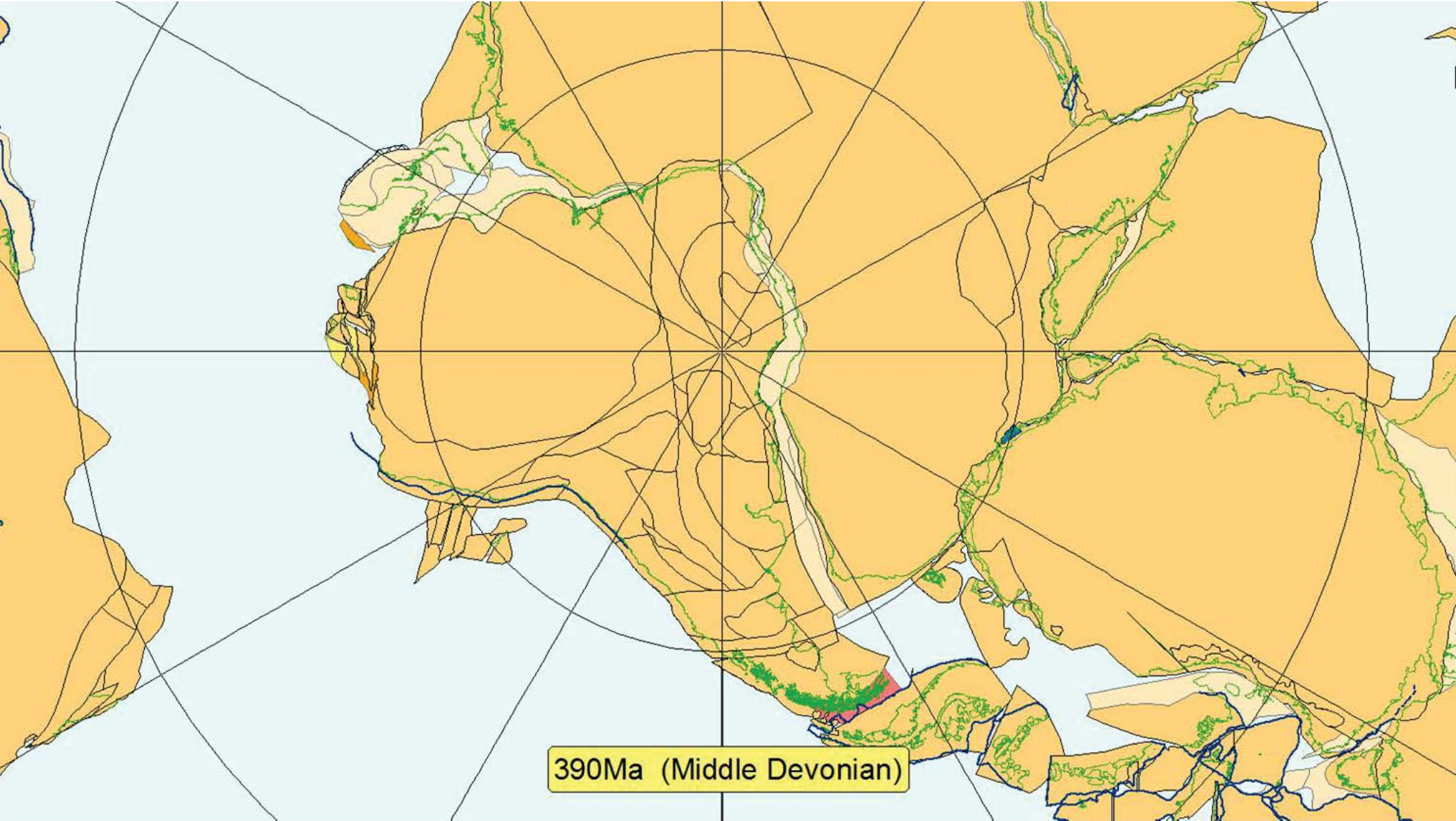


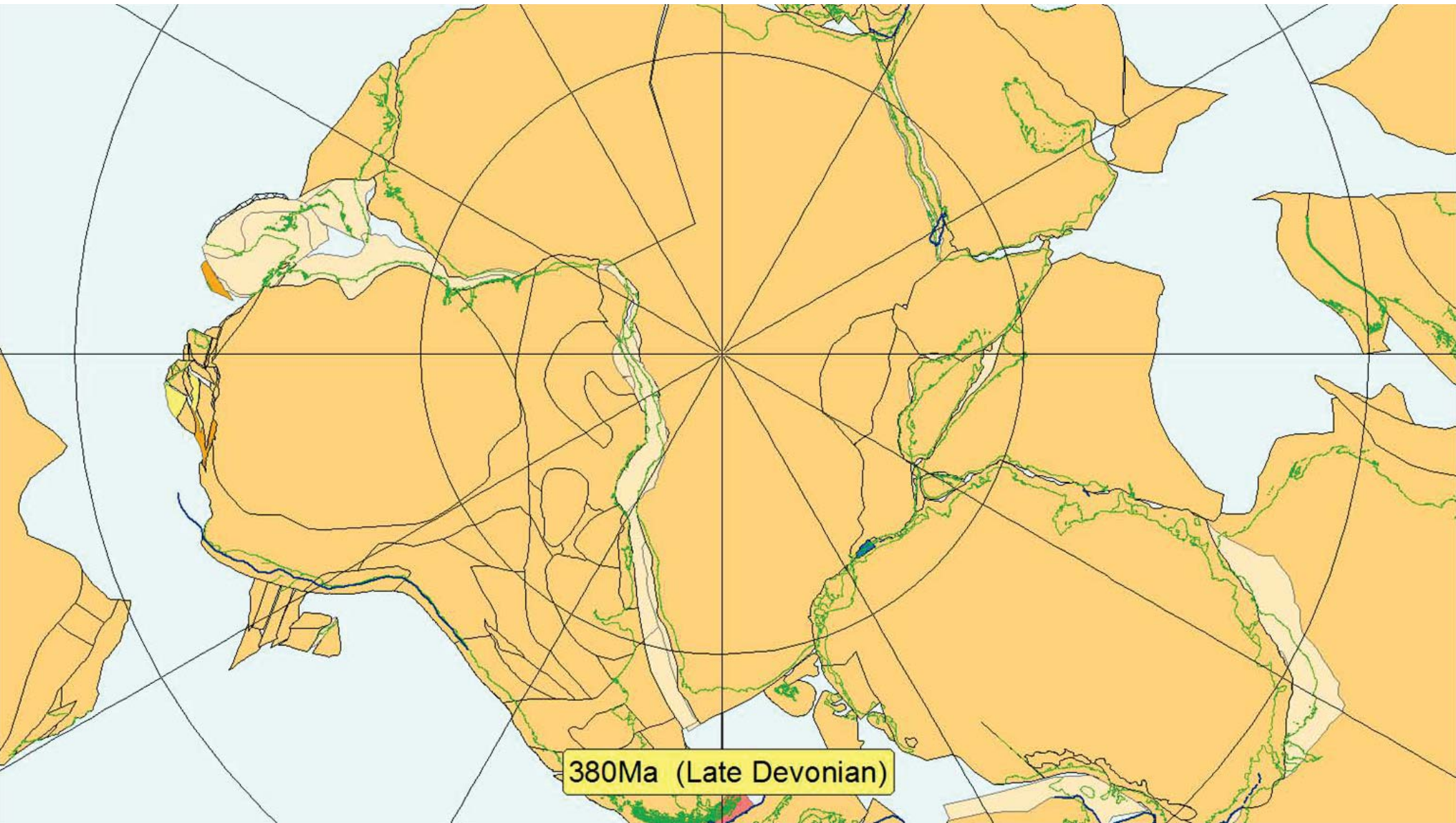


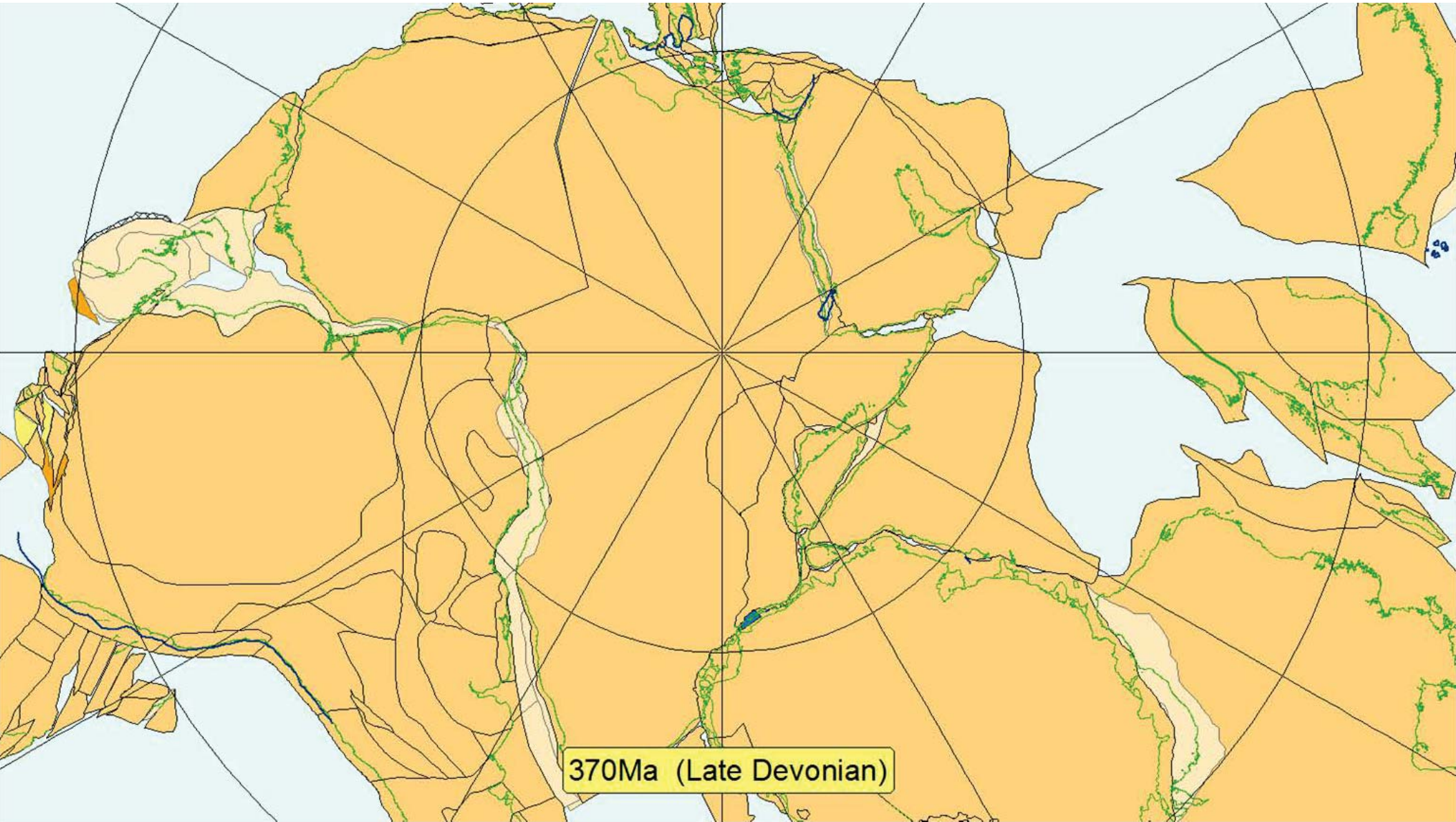


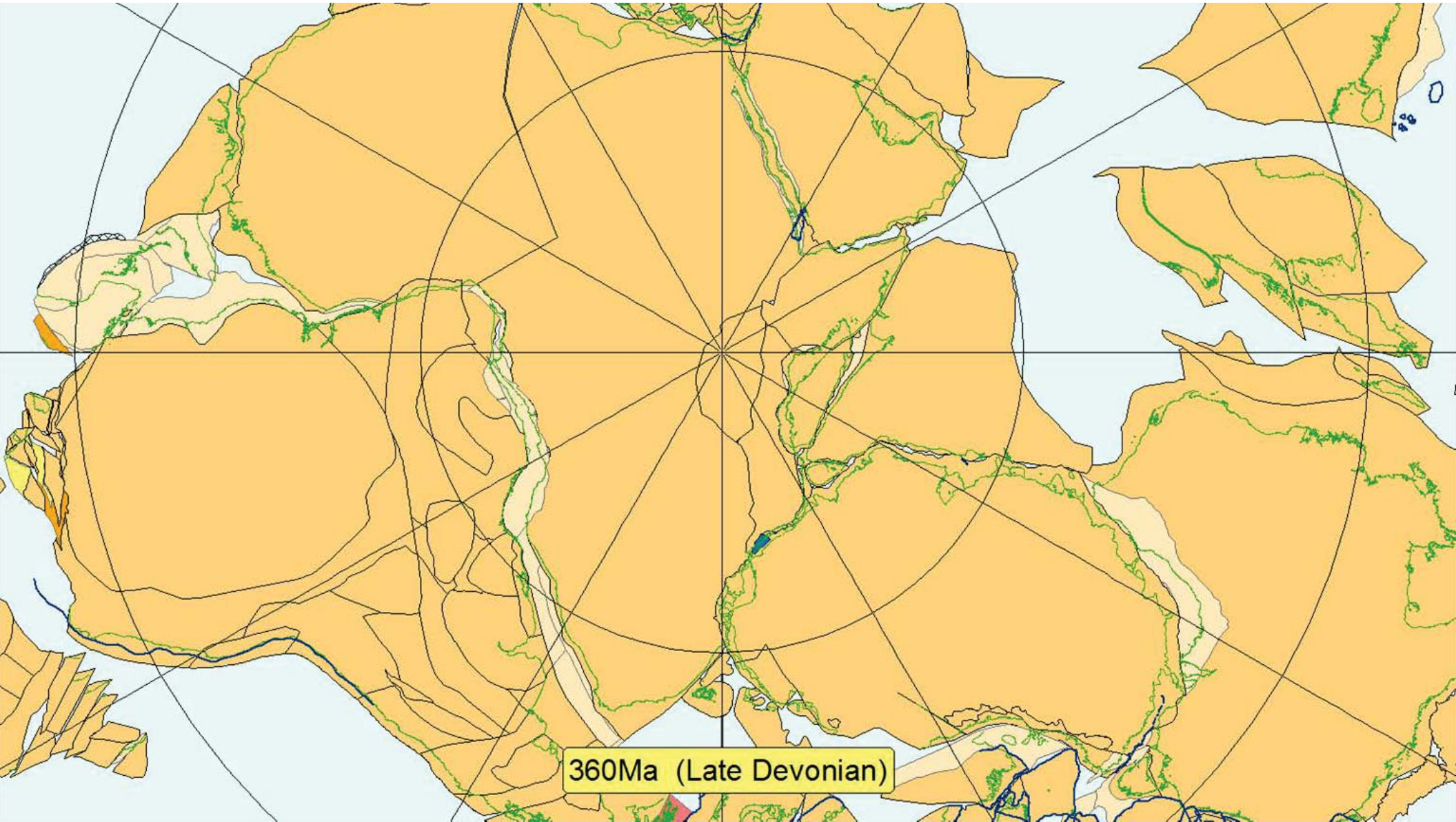
410Ma (Early Devonian)

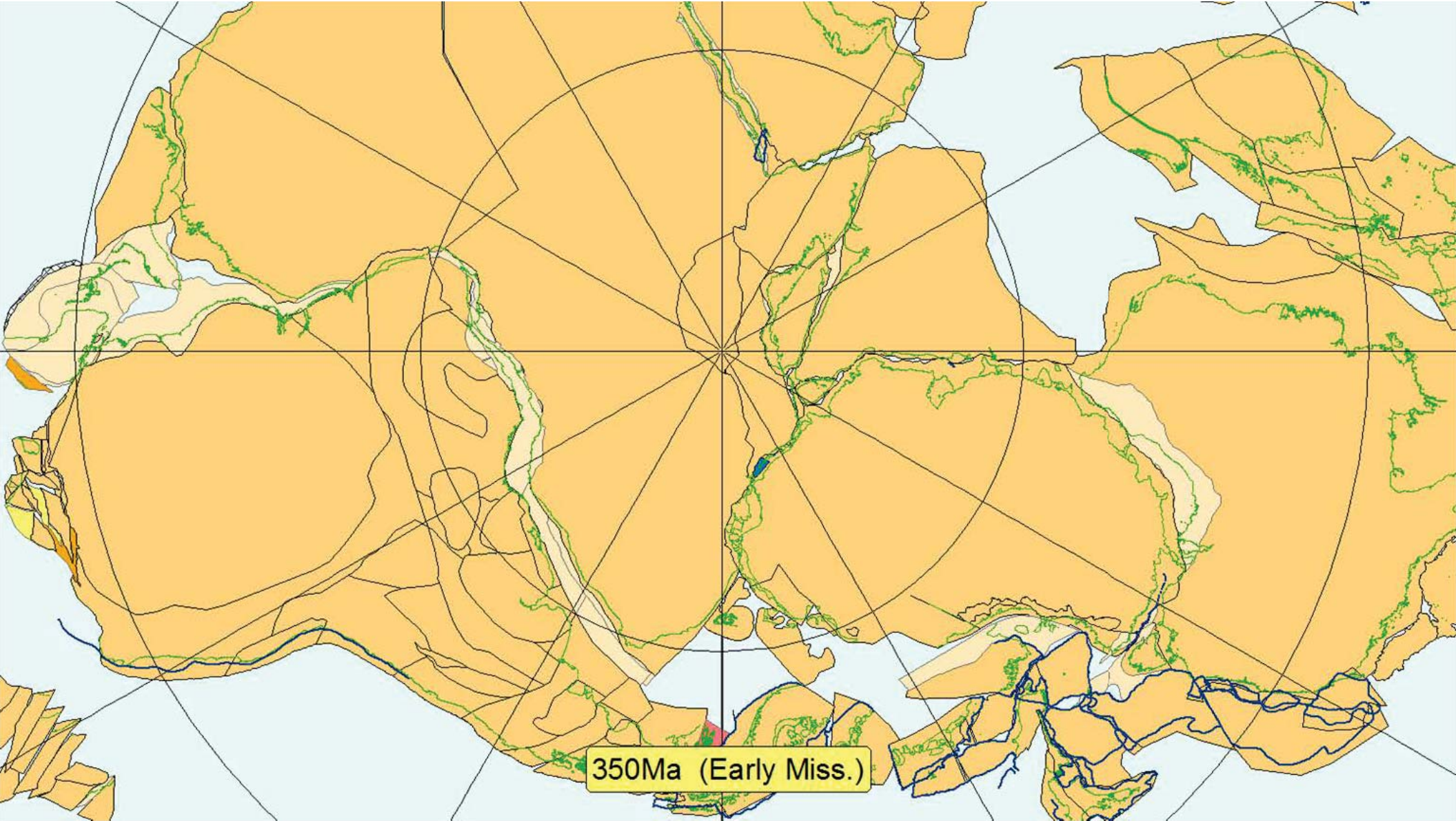


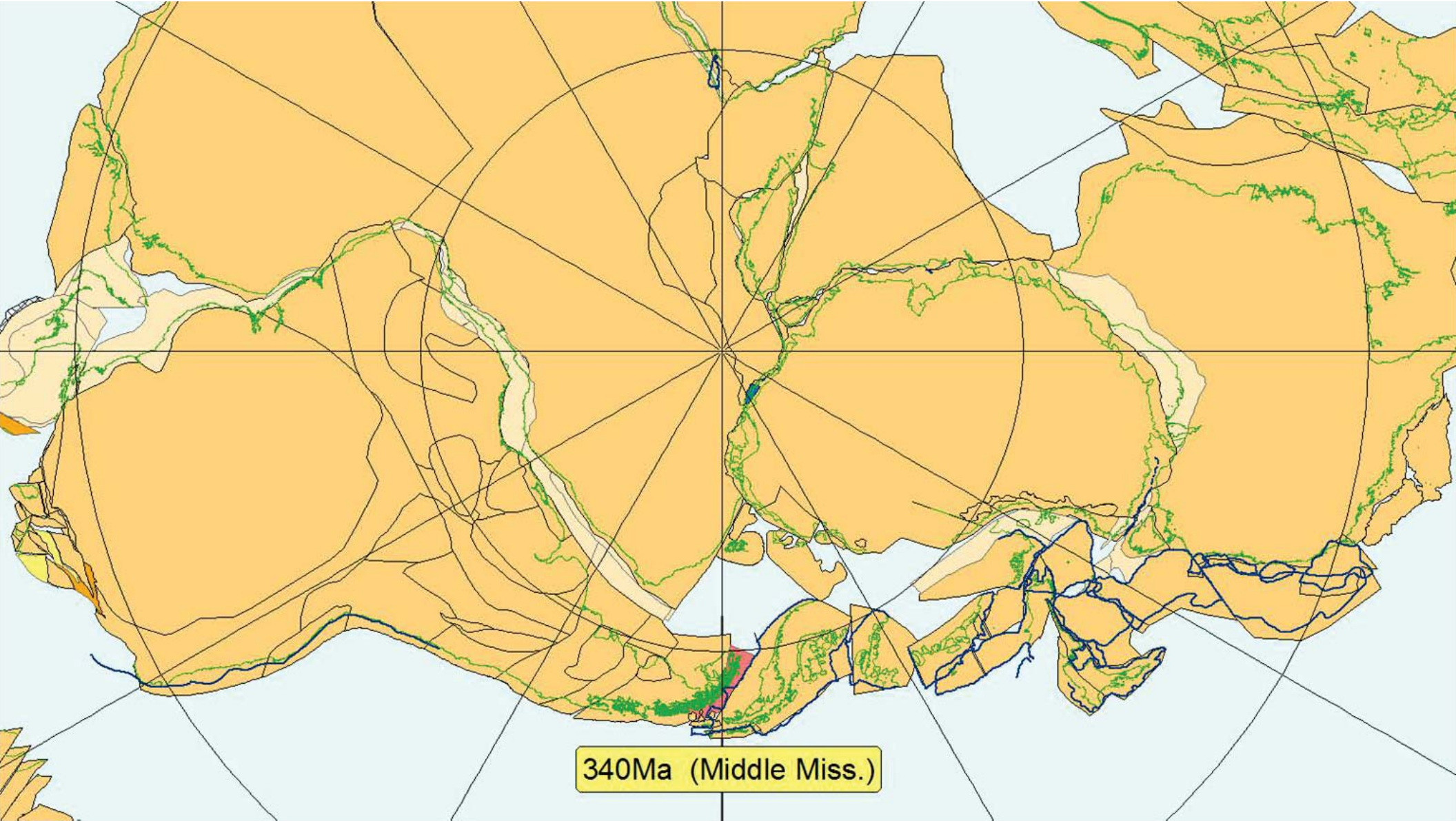


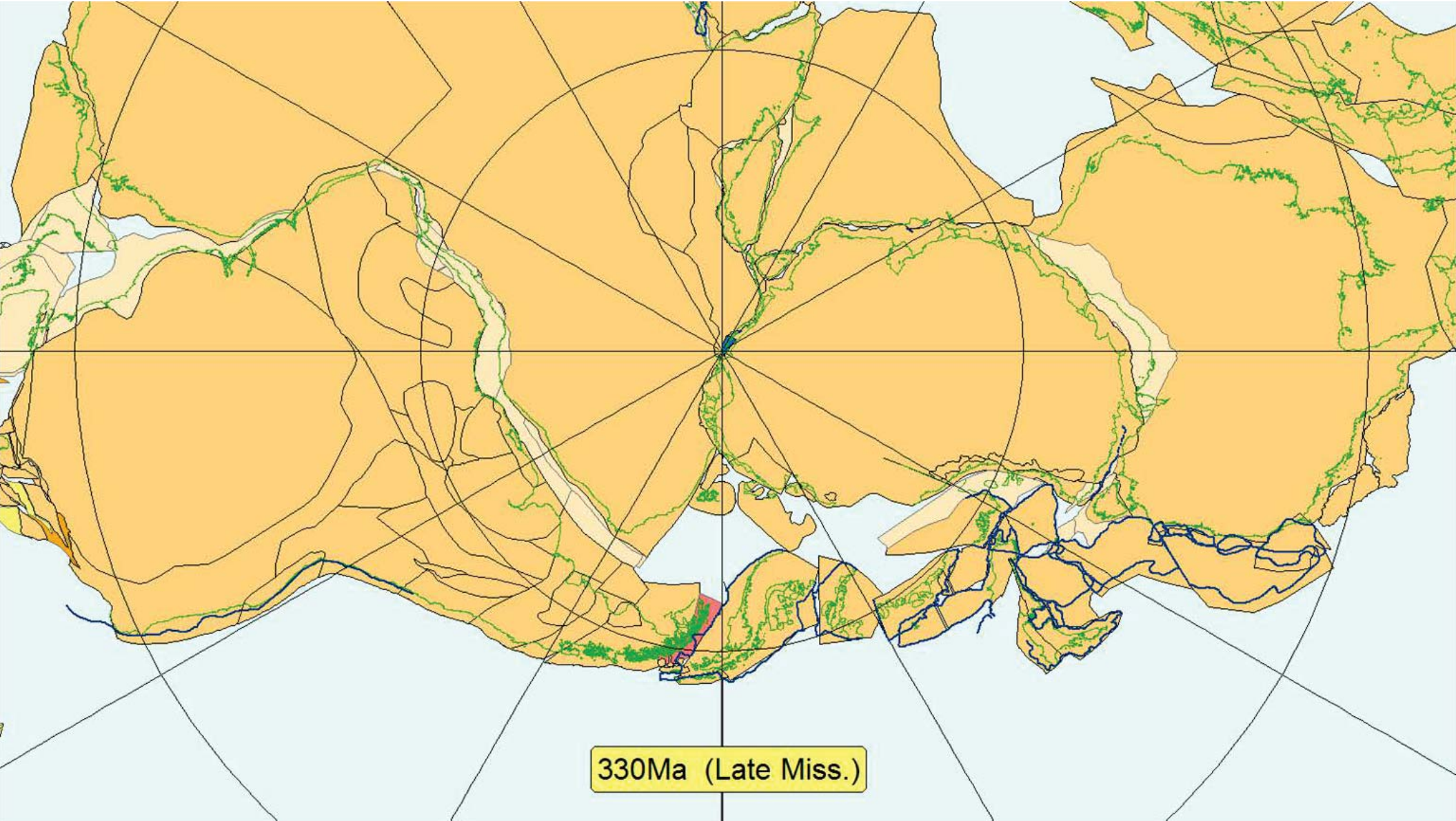


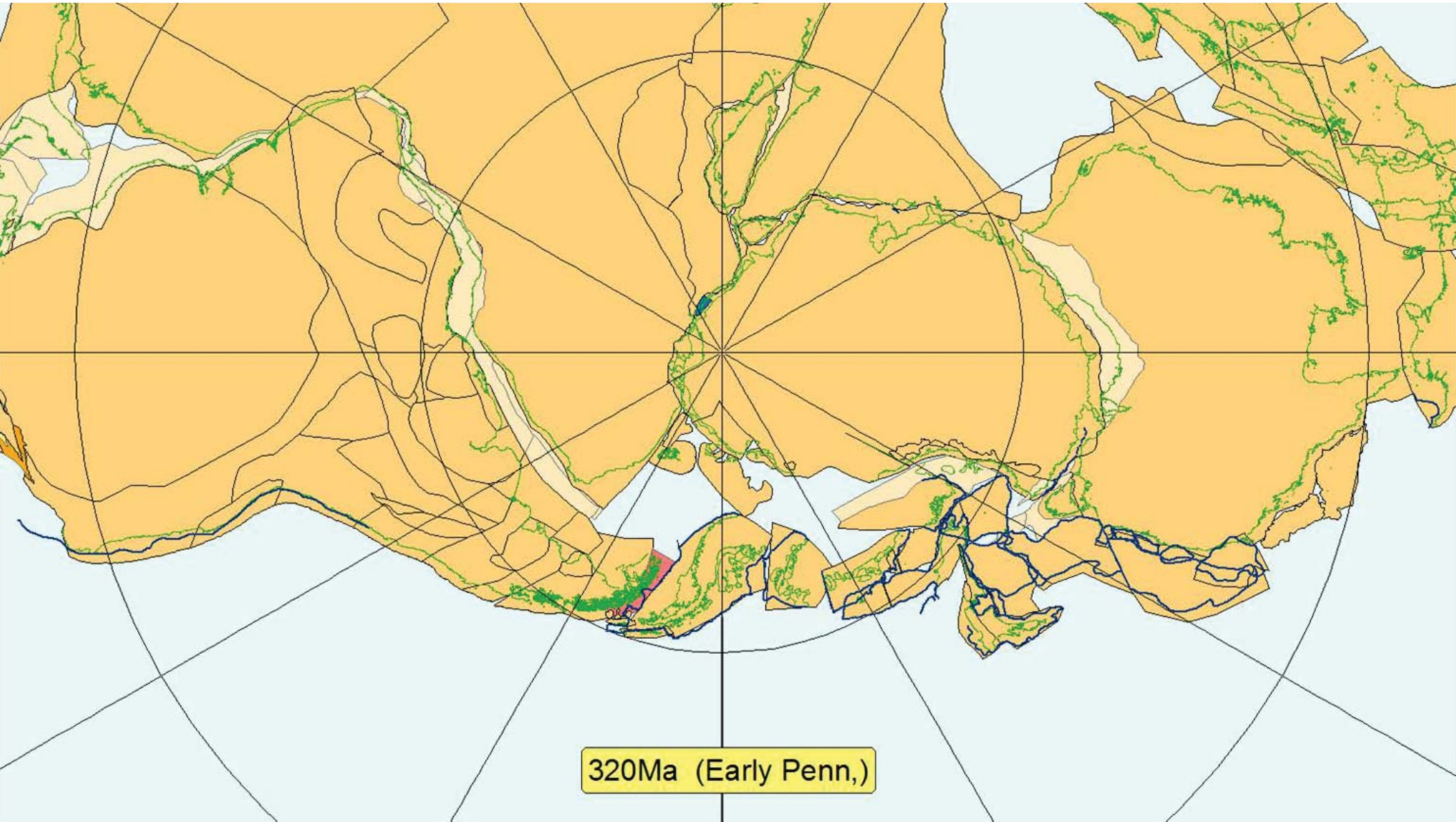


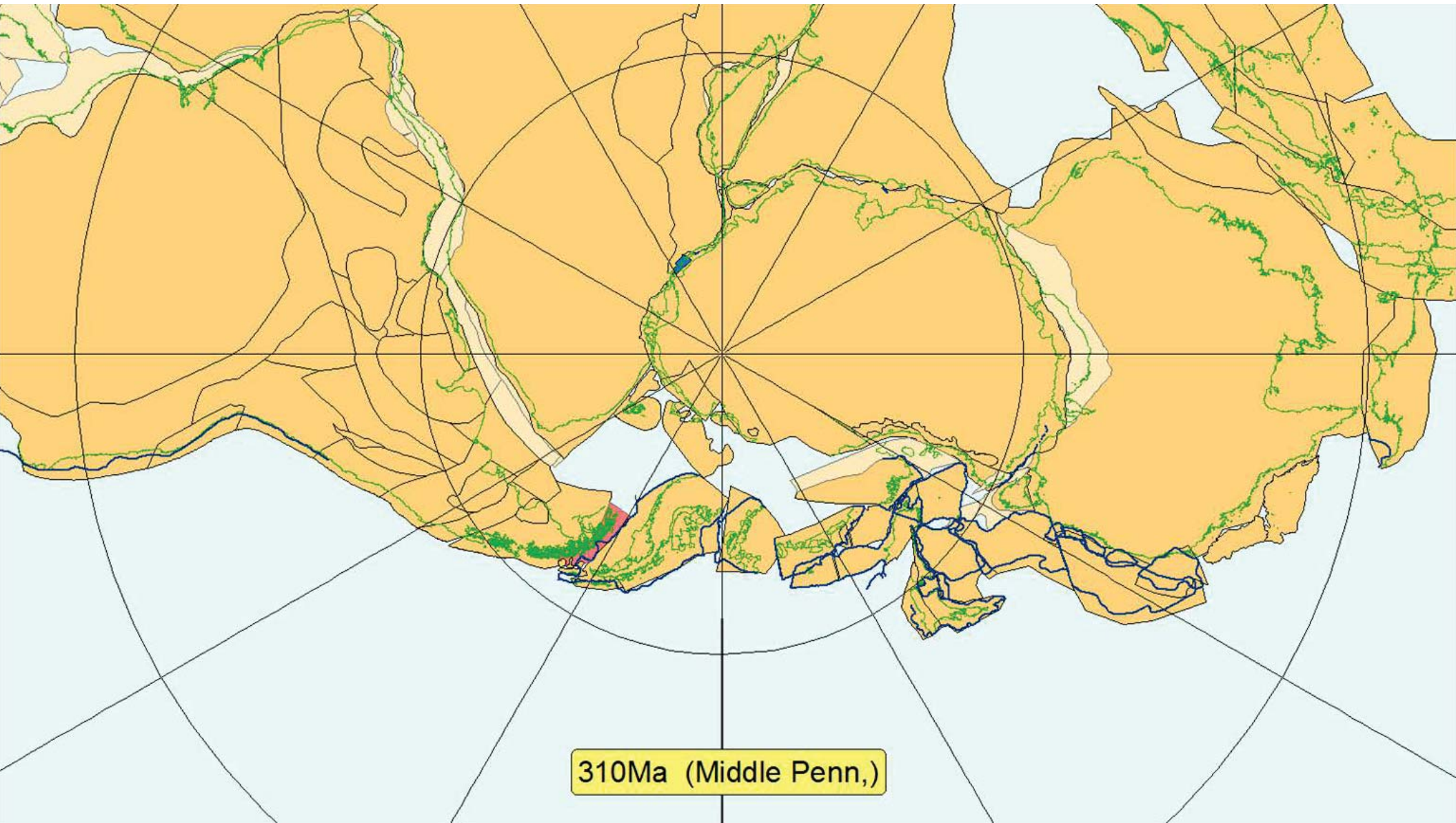


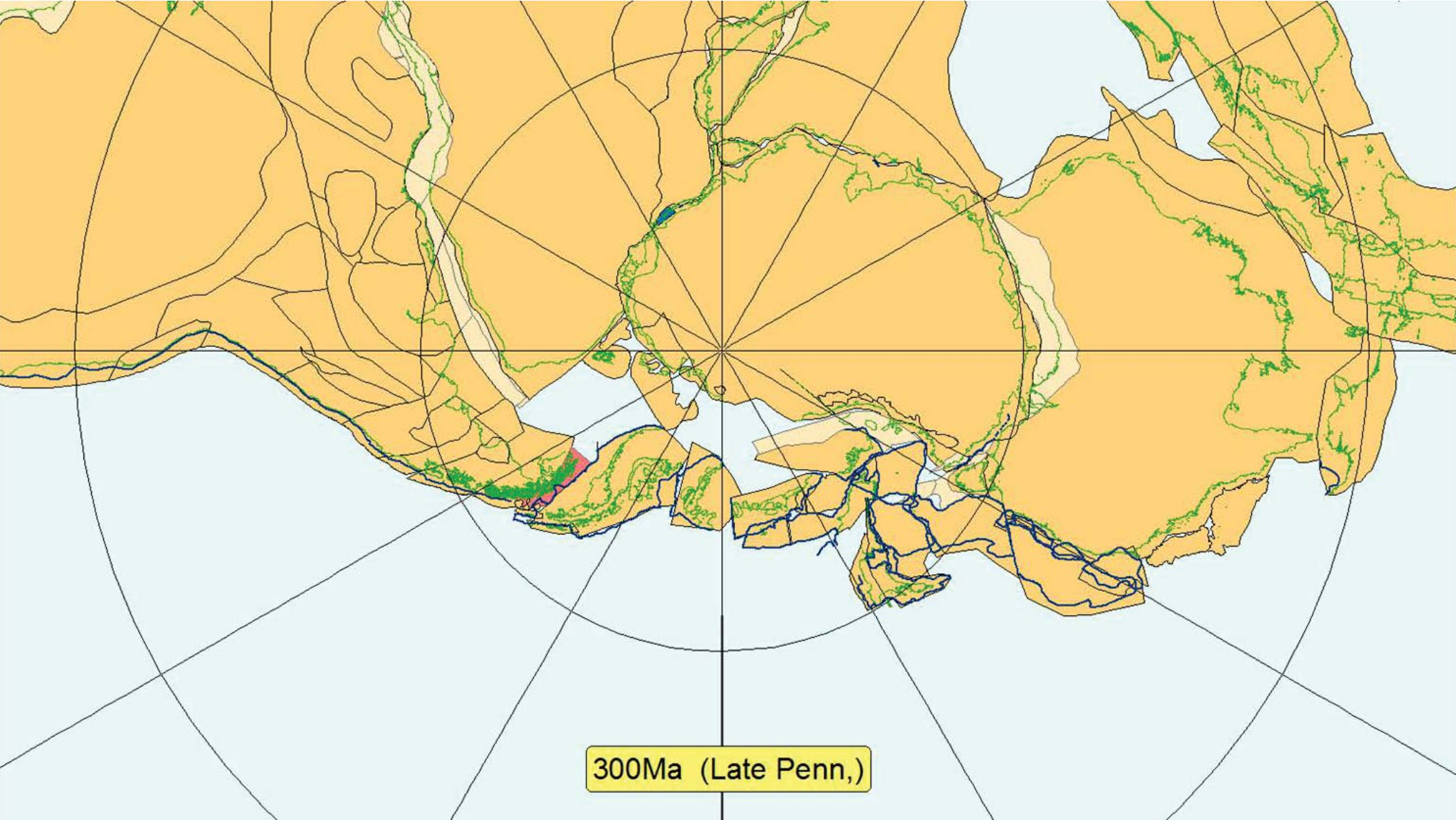


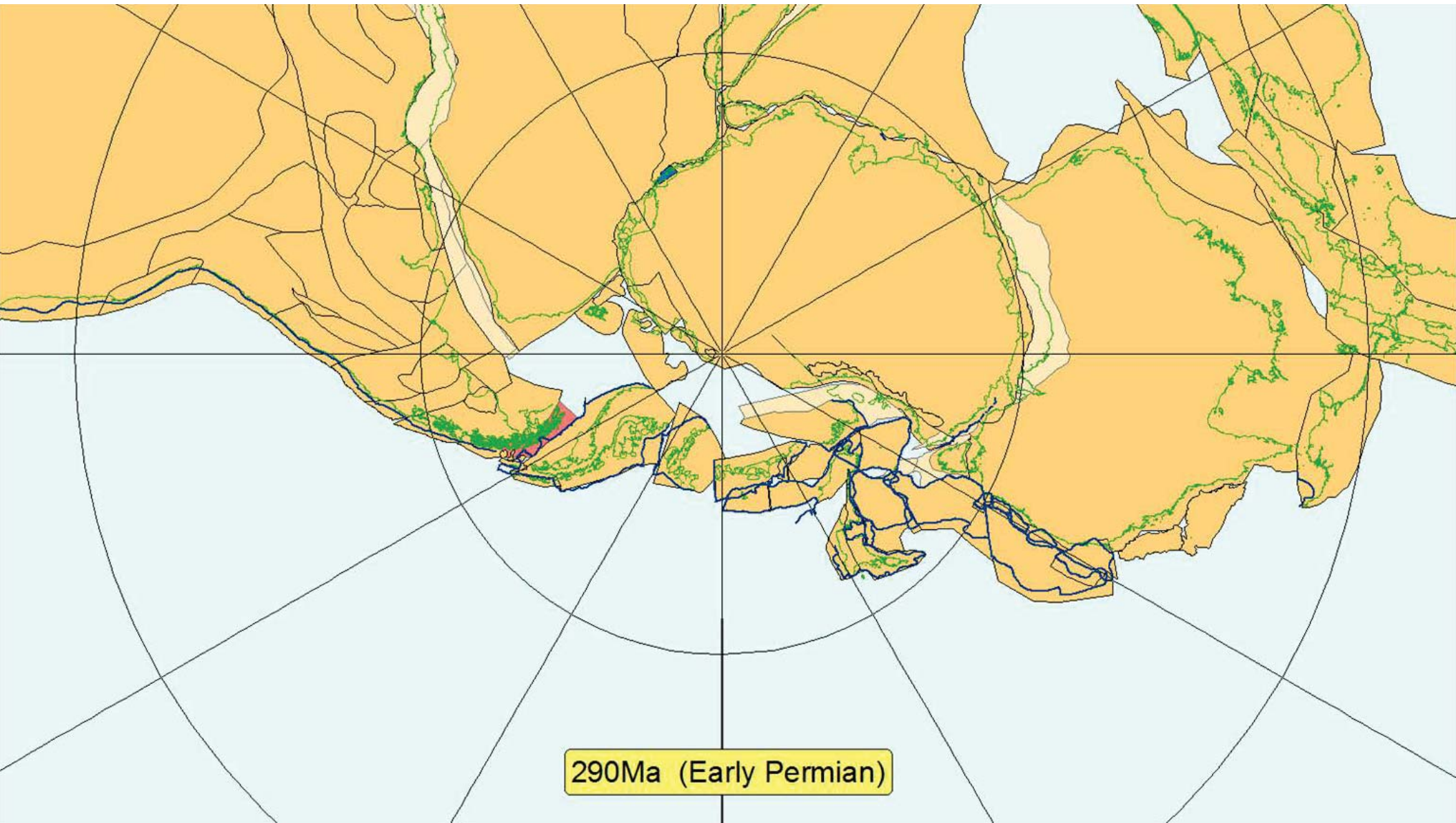


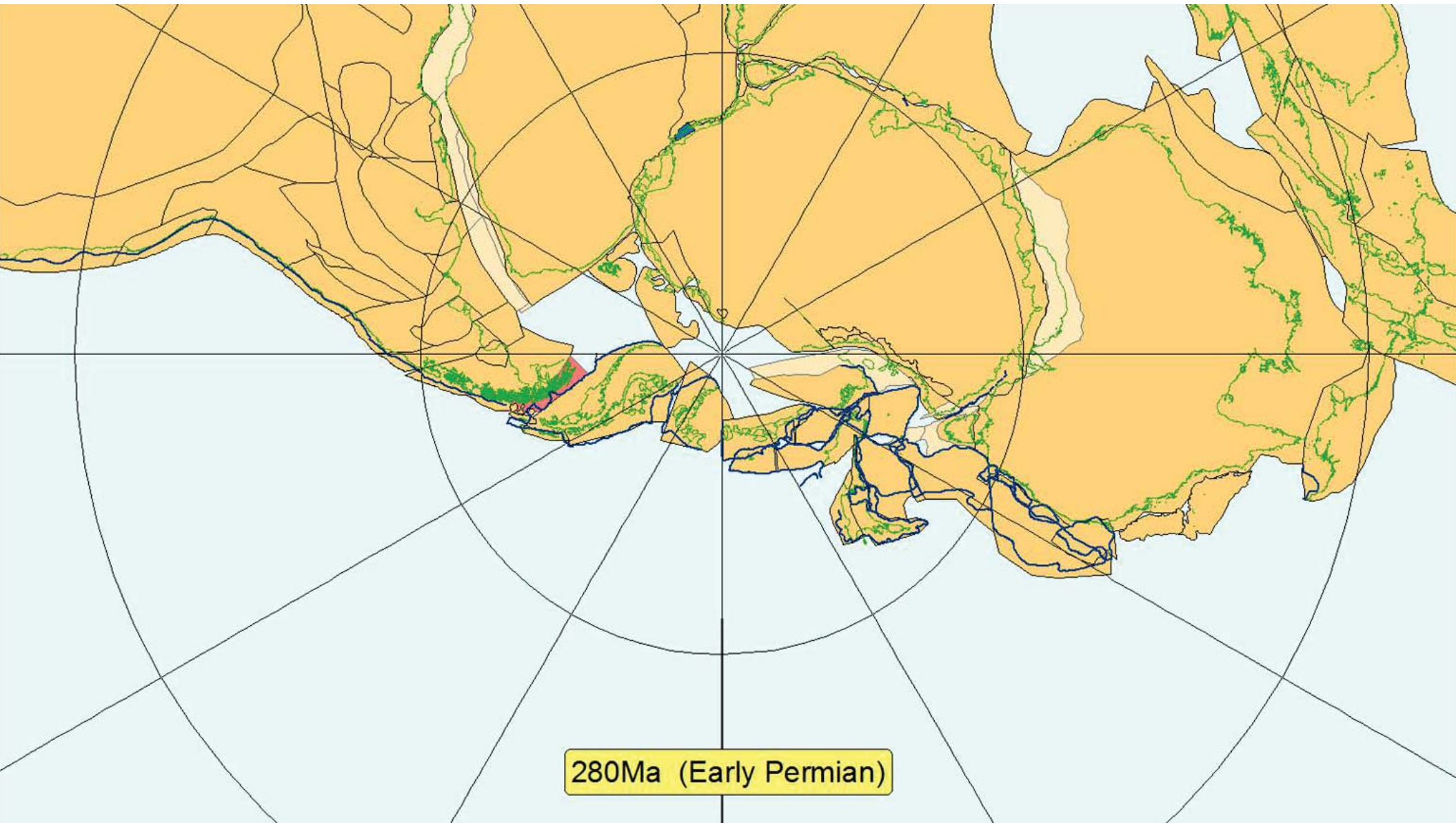




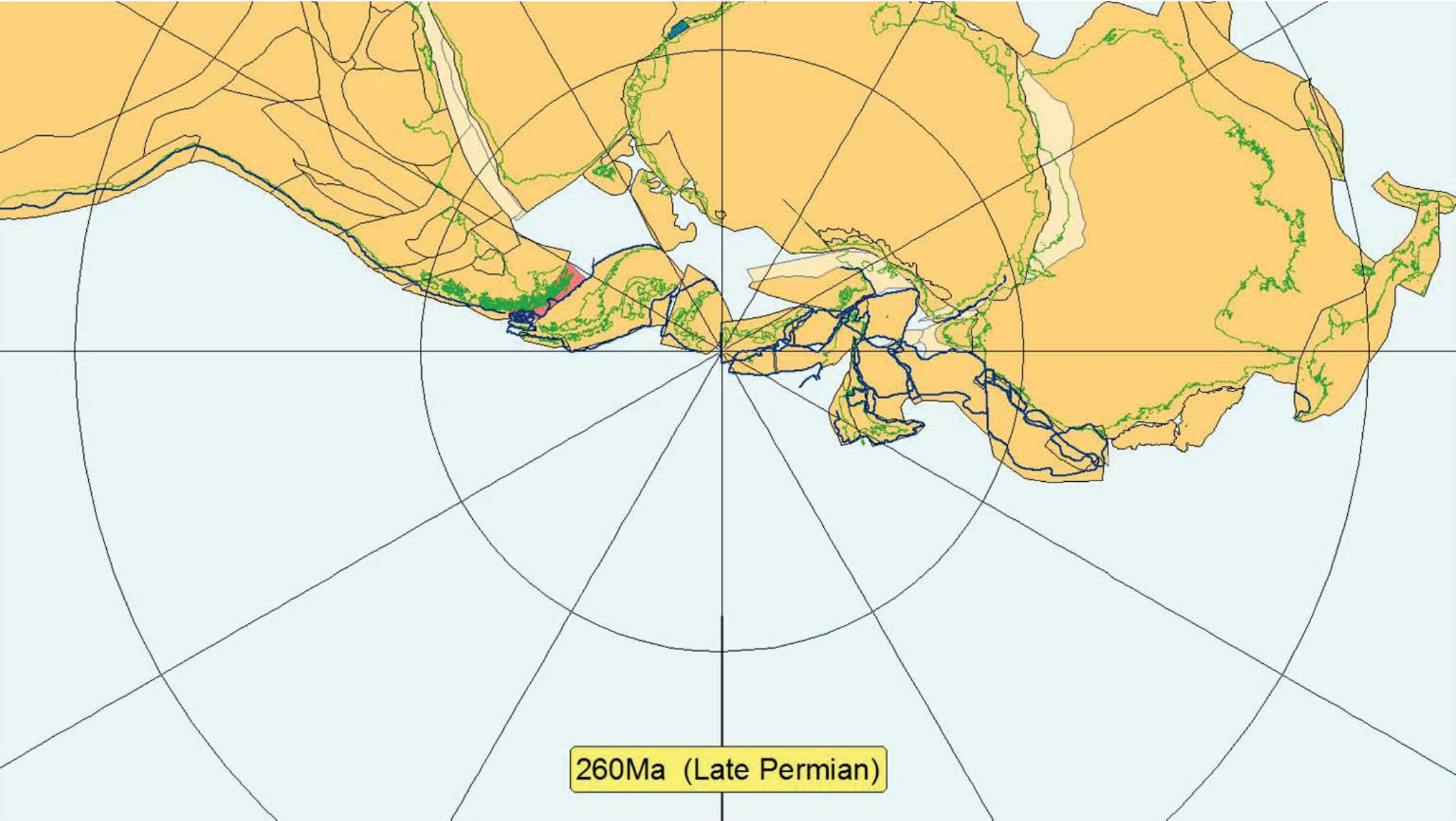














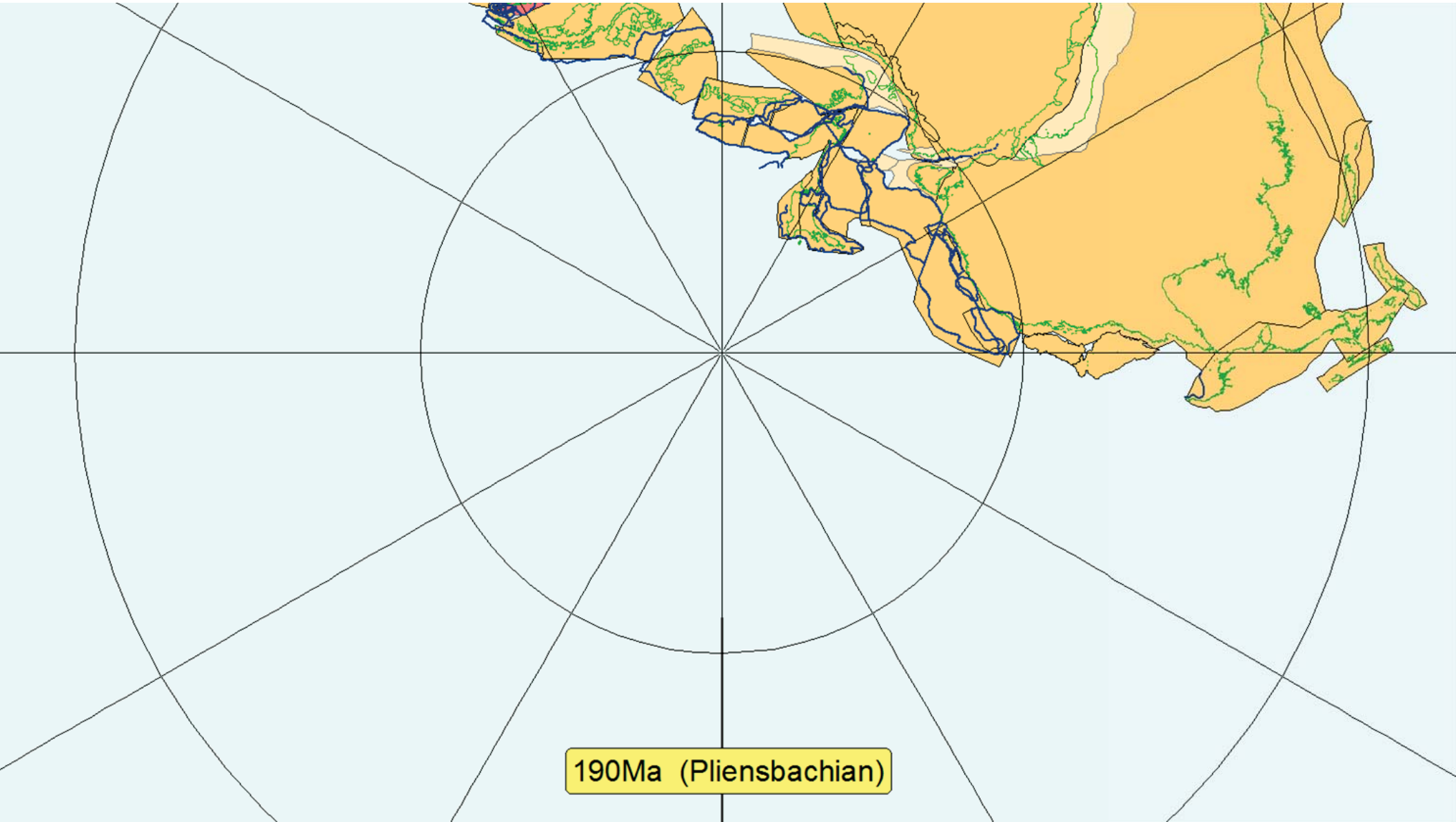


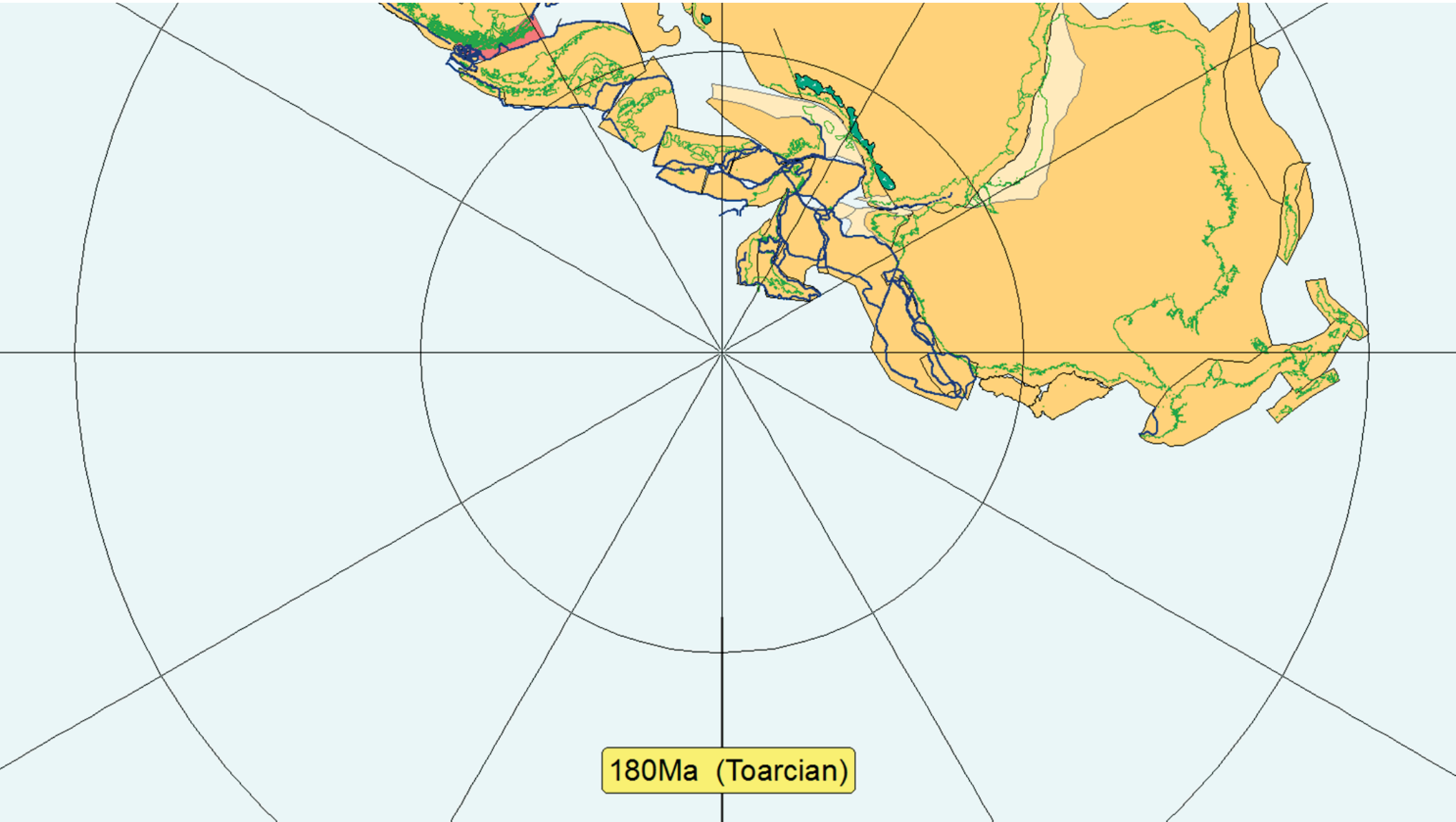


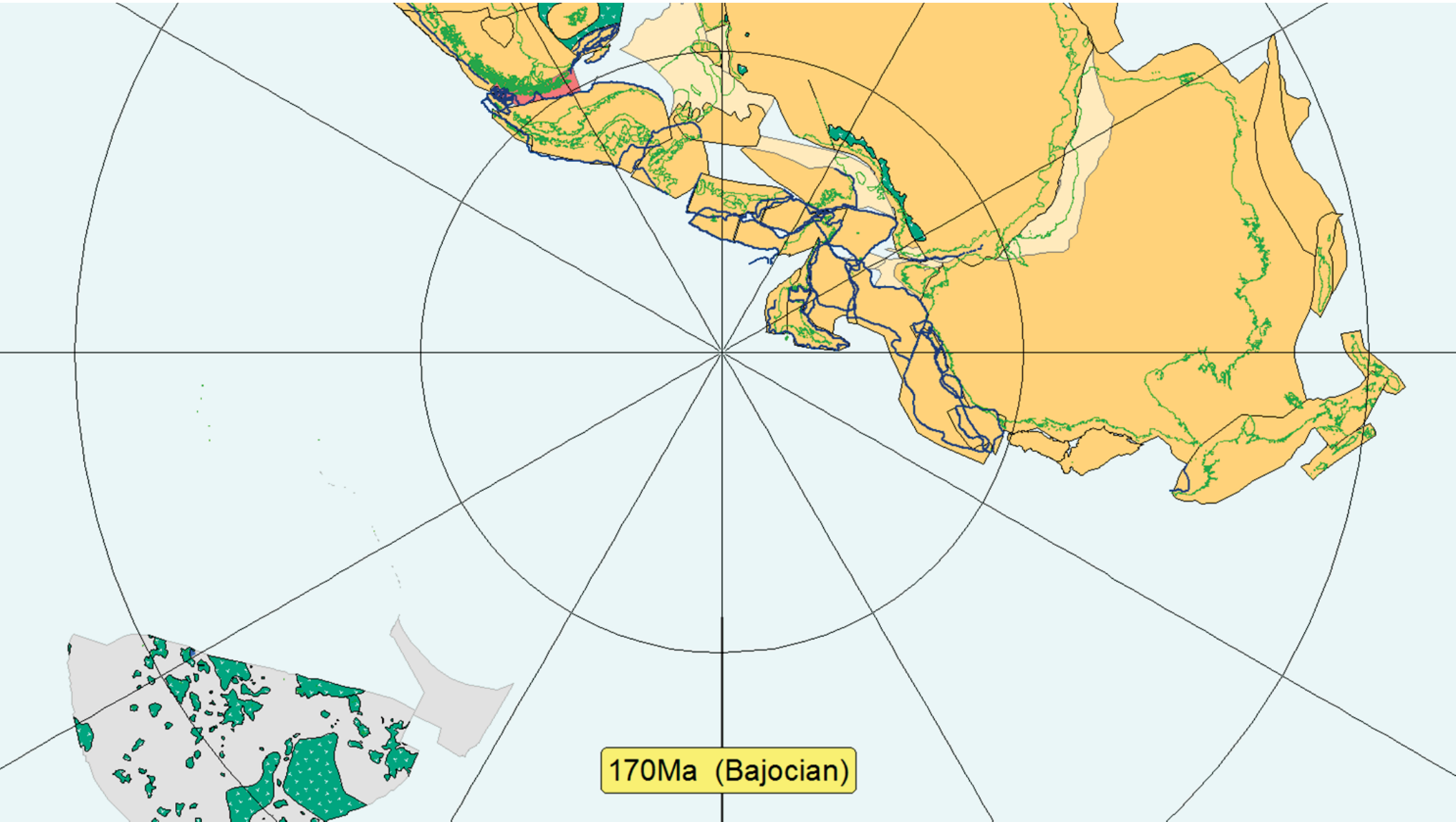


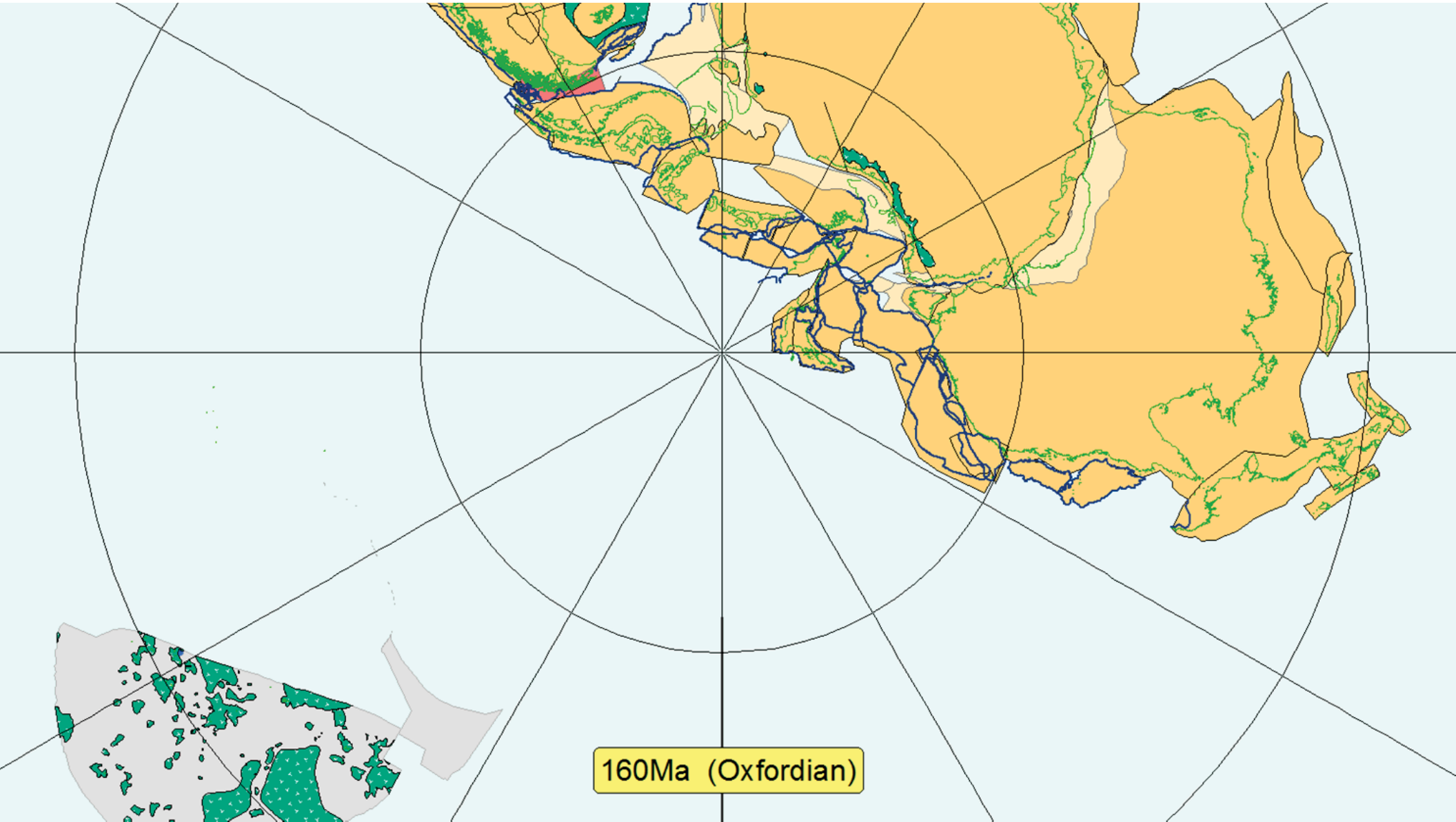


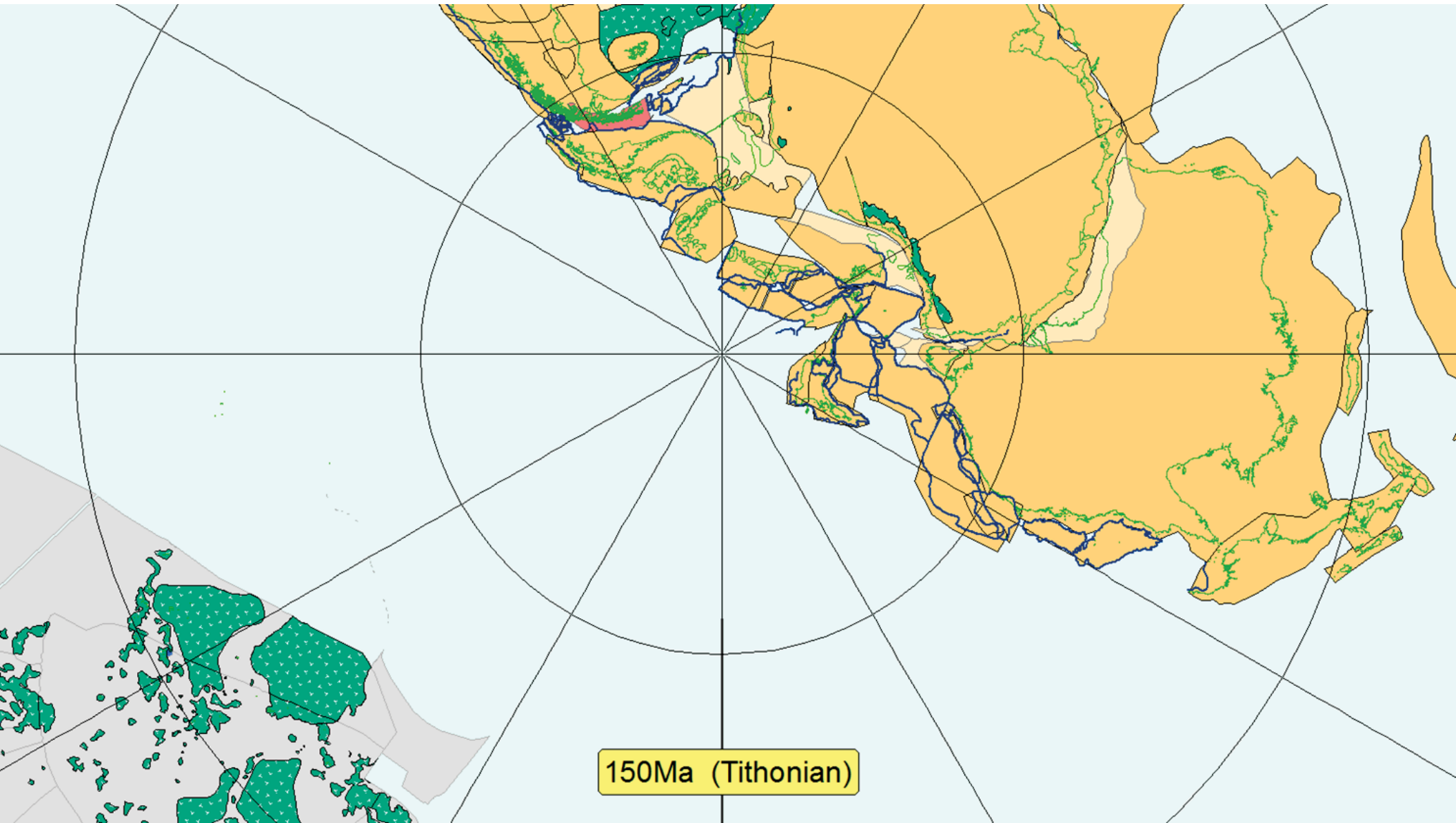


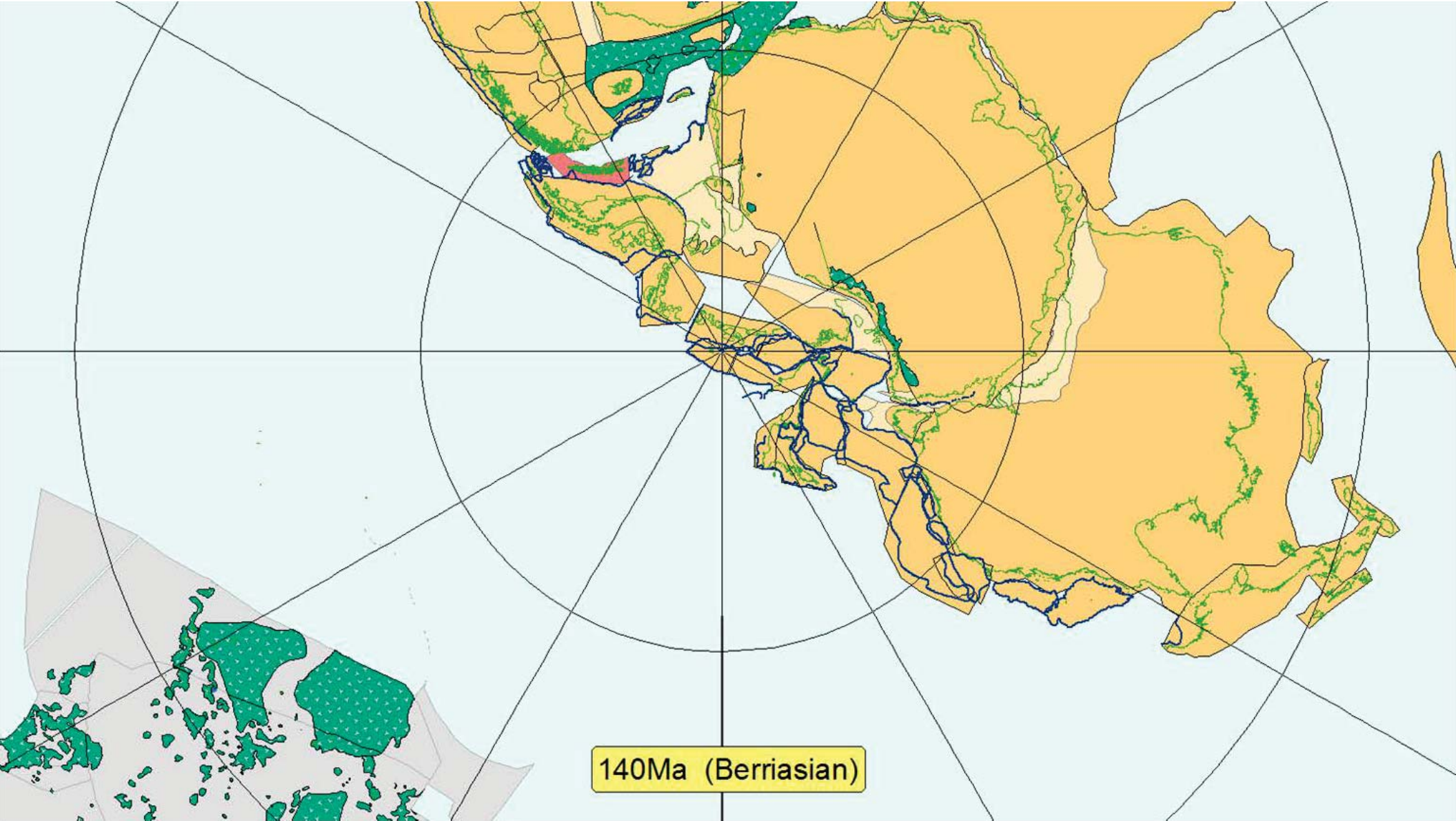


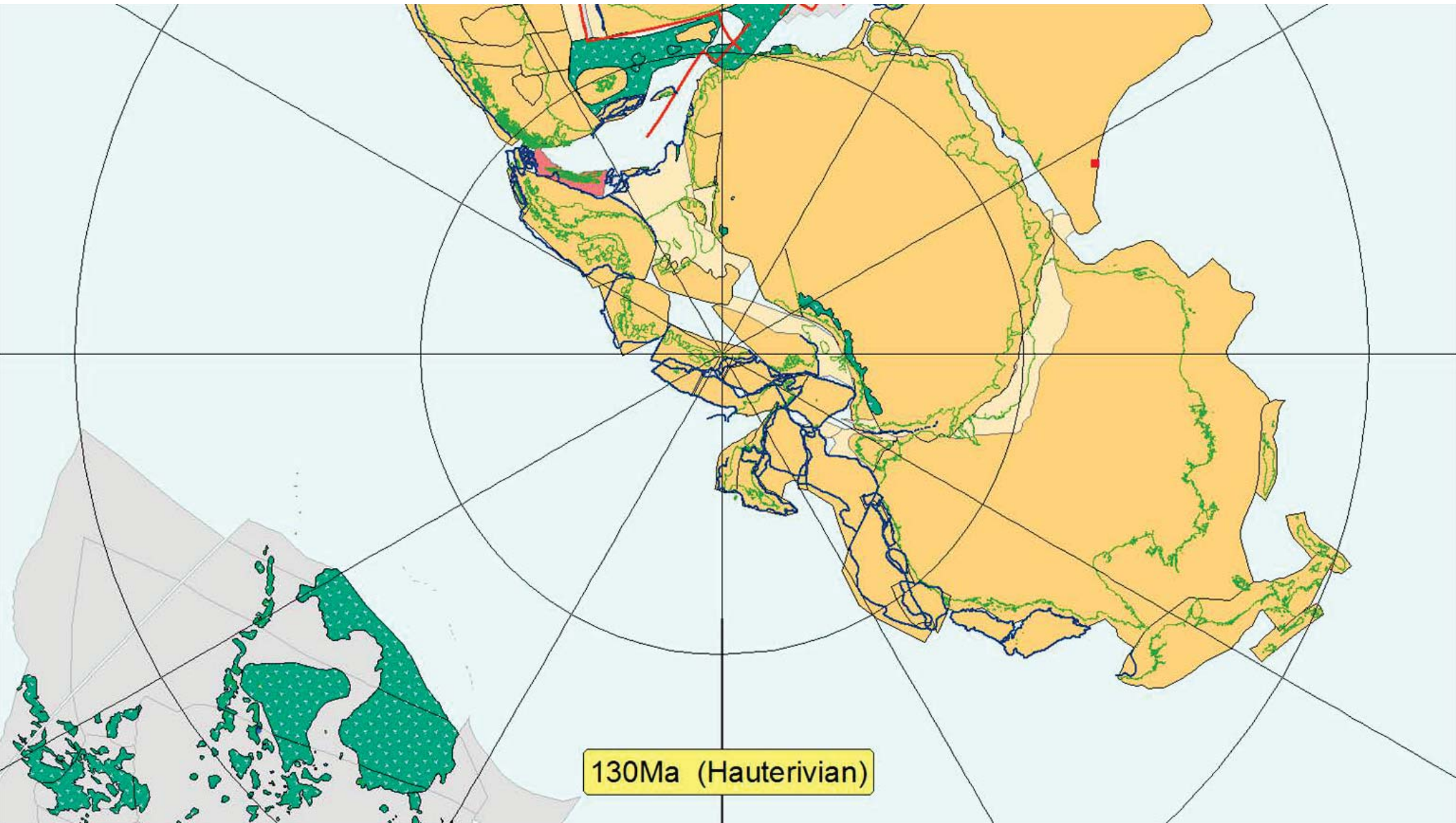






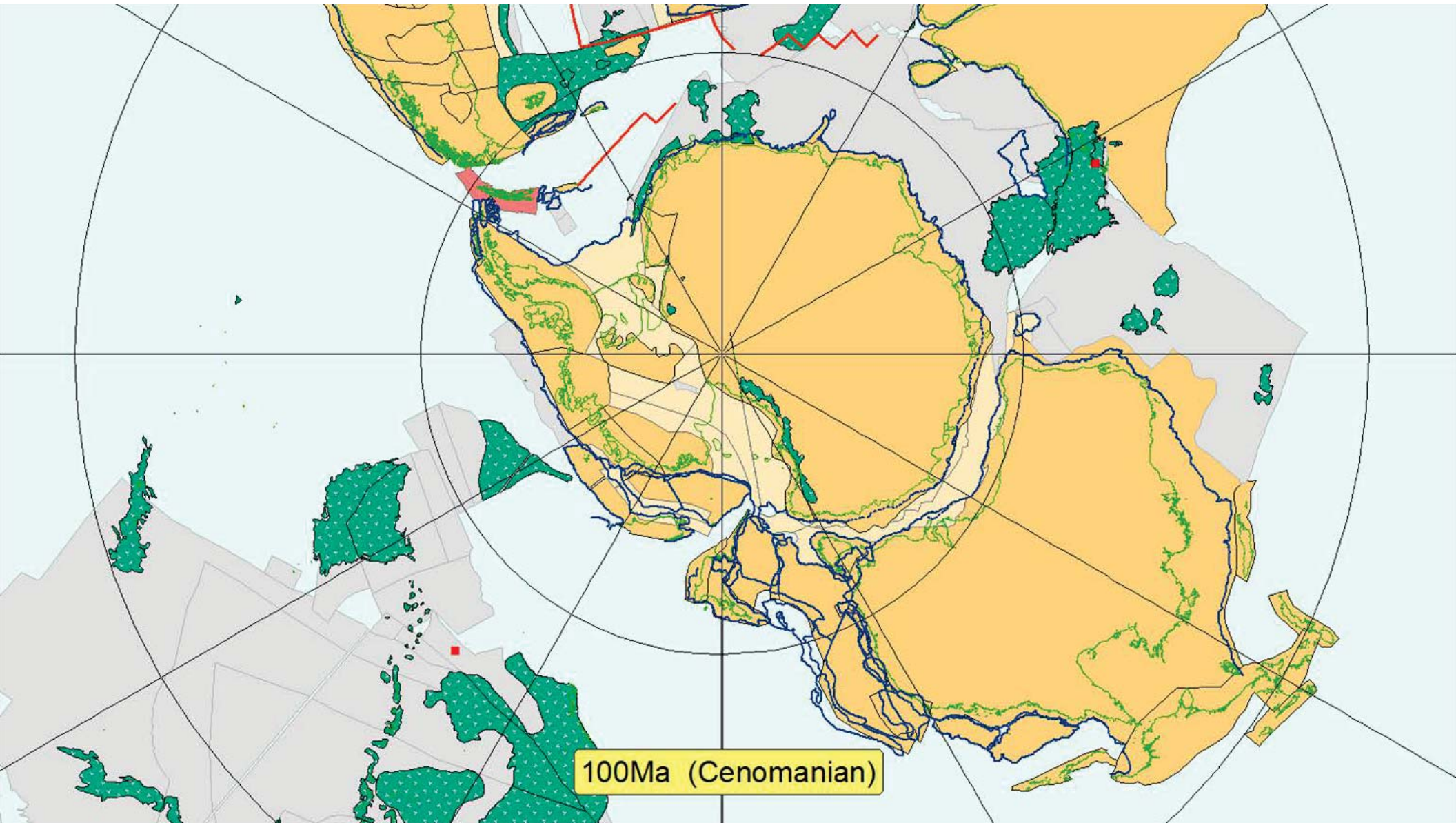


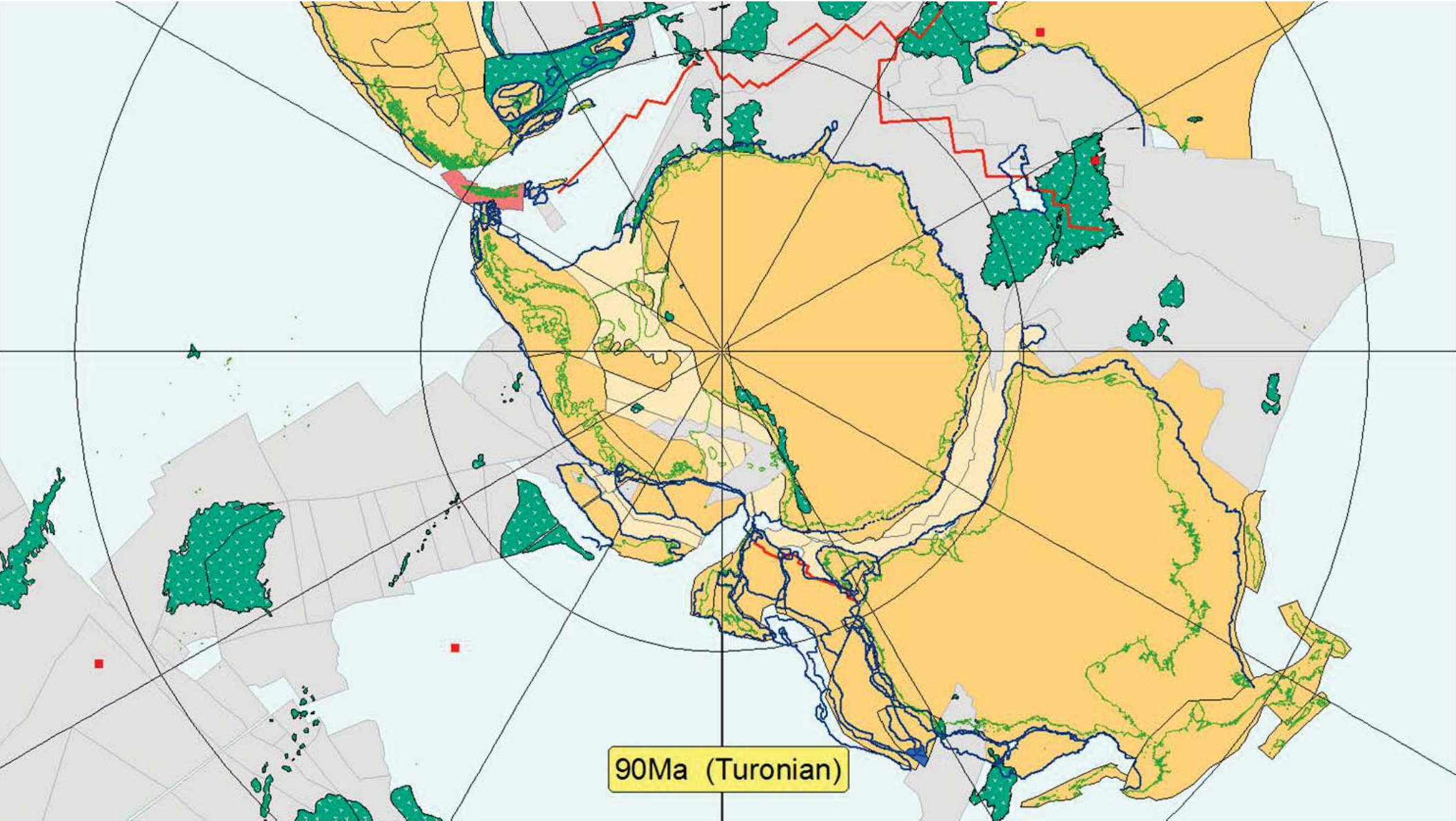




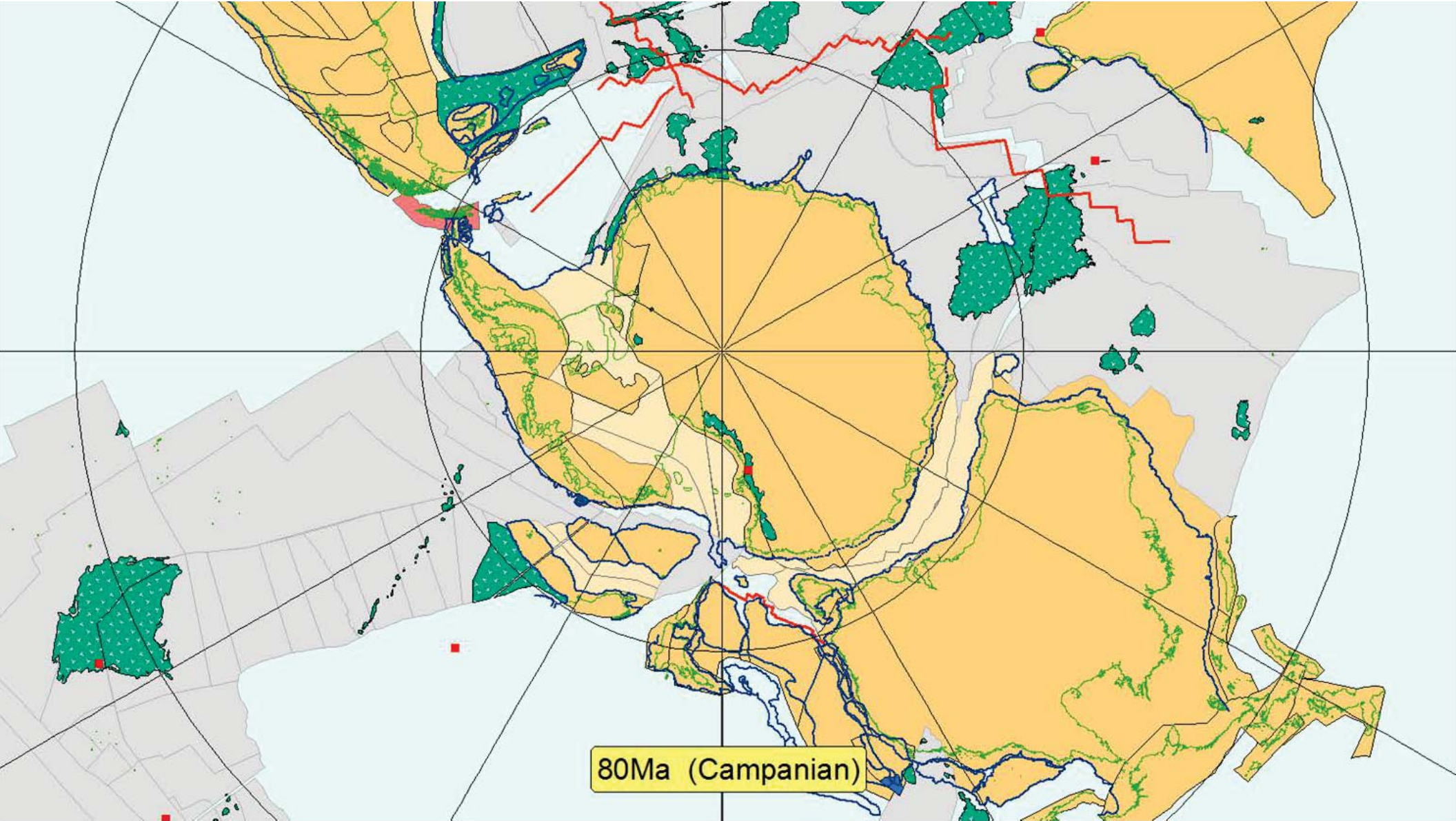


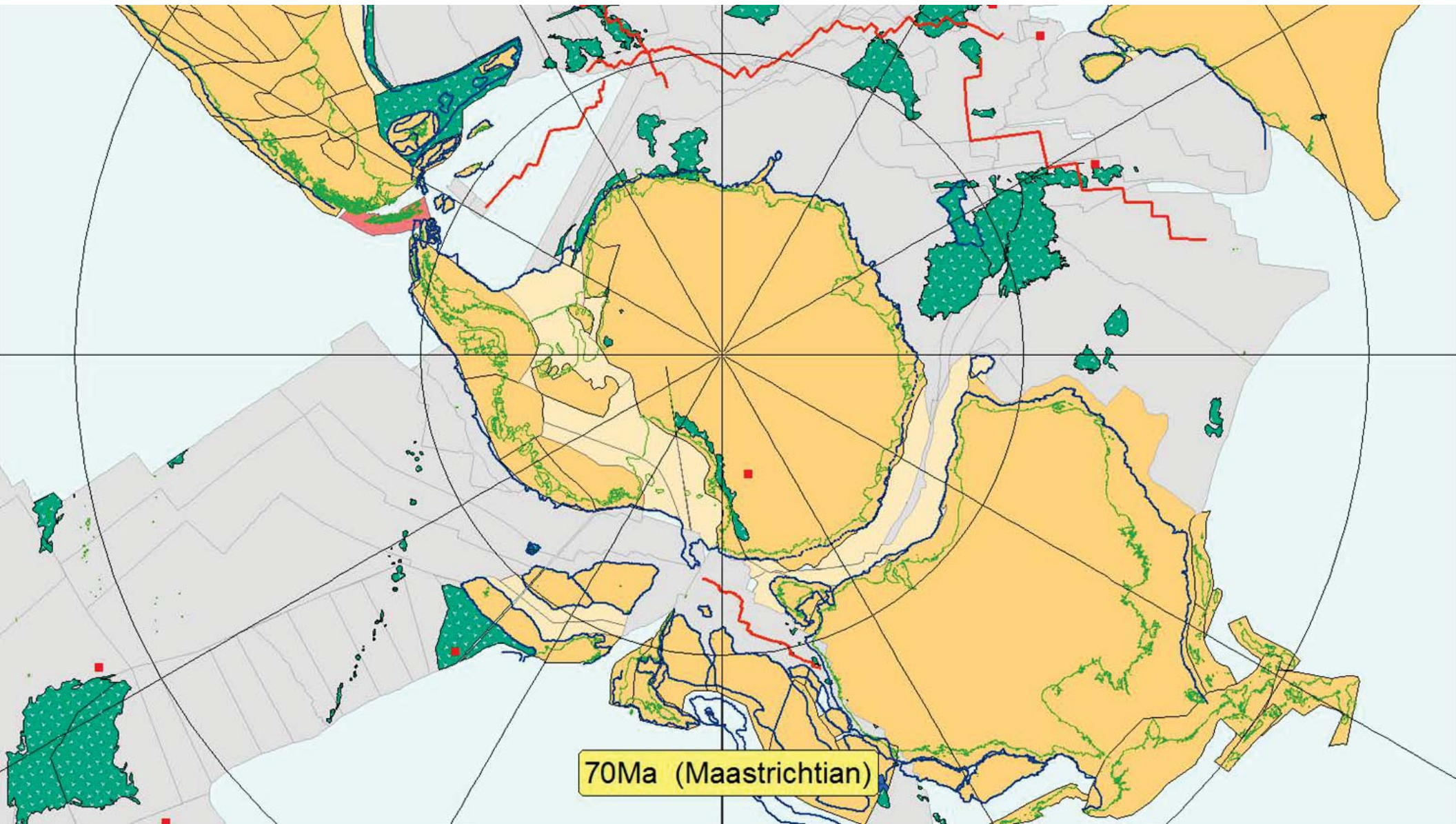






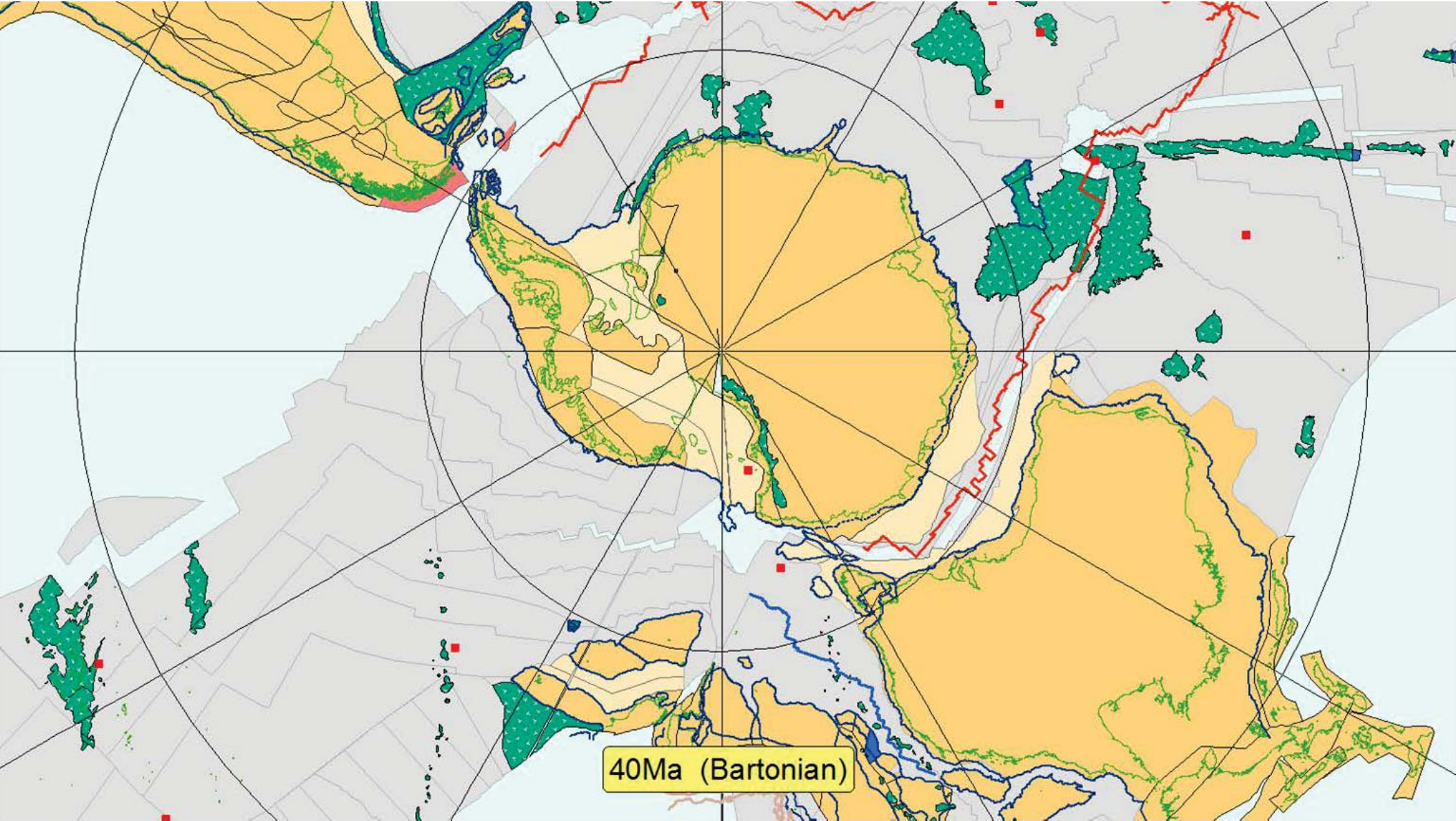
90Ma (Turonian)

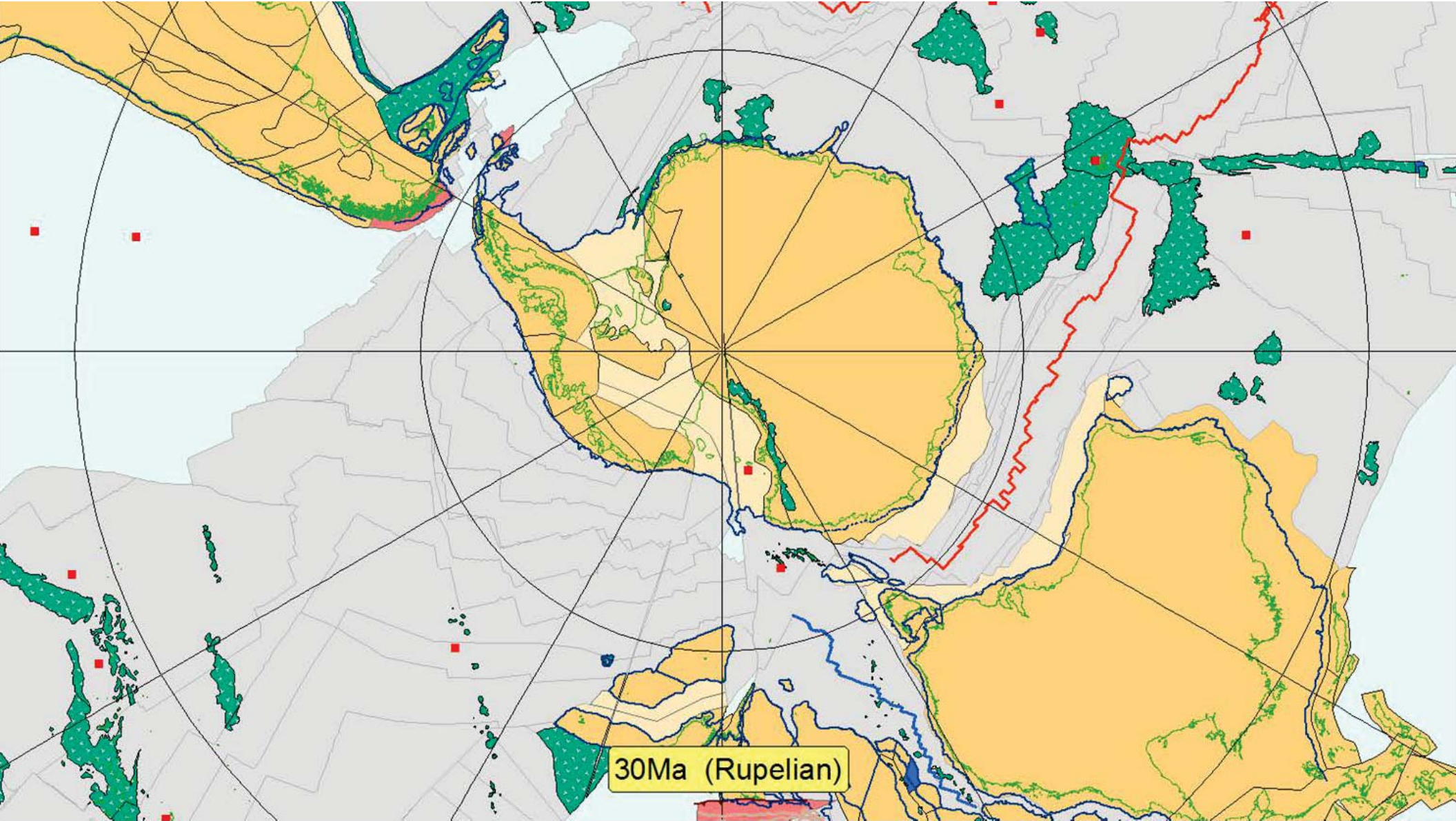


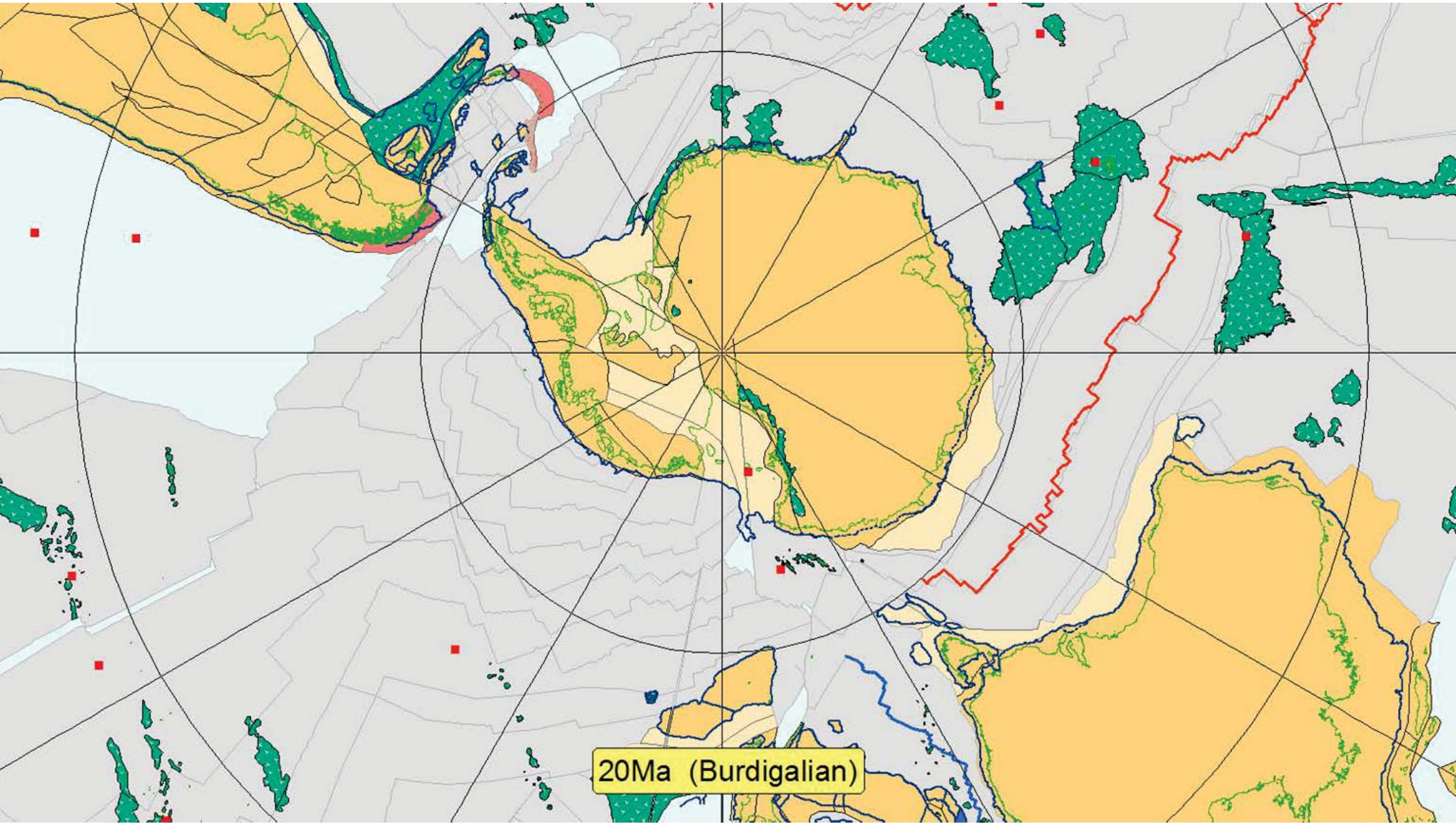


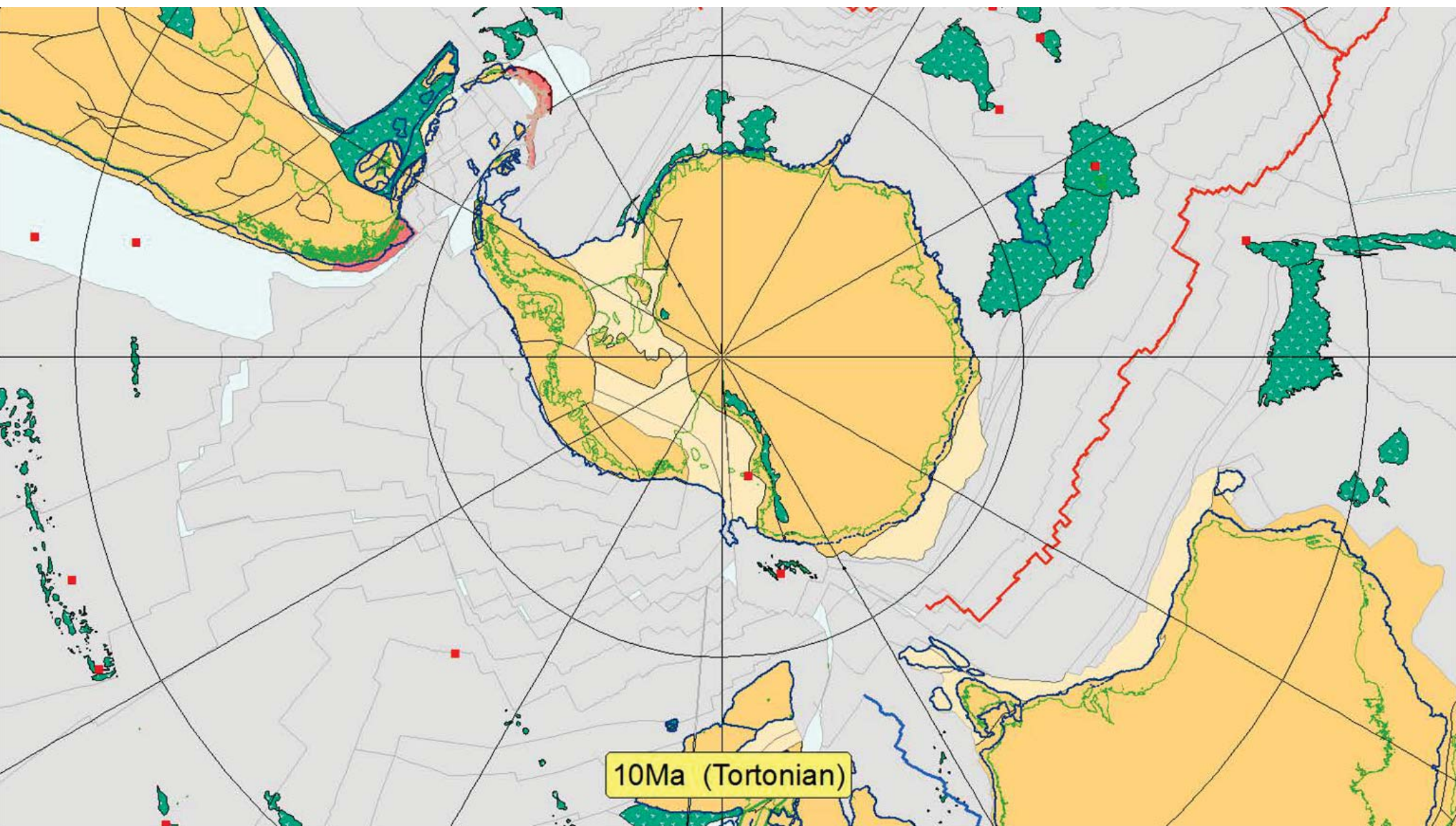


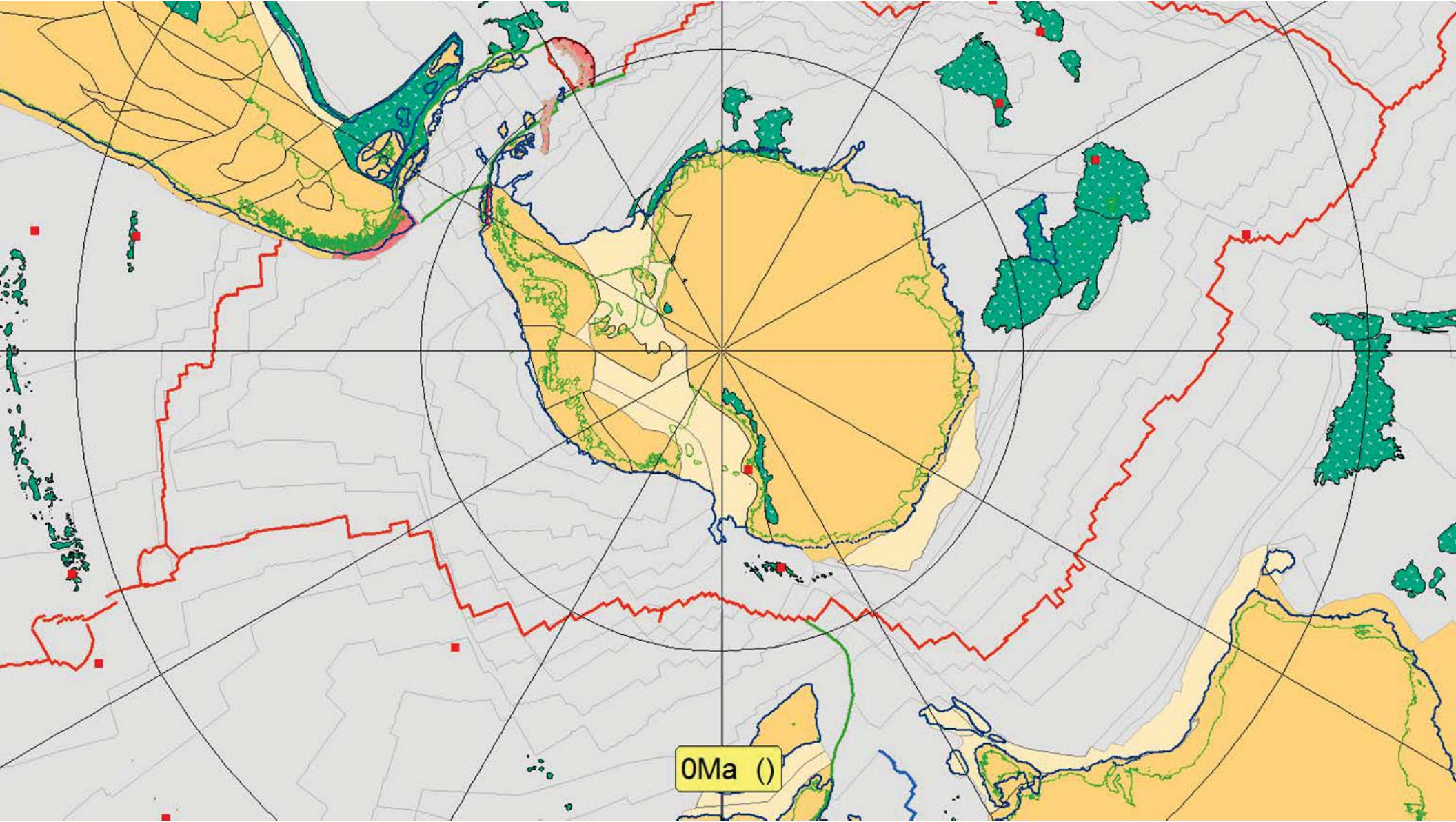












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