The PLATES 2001
Atlas of Plate Reconstructions
(750 Ma to Present Day)

By
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The **PLATES** Project

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This atlas should be referenced as follows:
Lawver, L.A., Coffin, M.F., Dalziel, I.W.D., Gahagan, L.M., and Campbell, D.A., 2001, The **PLATES** 2001 Atlas of Plate Reconstructions (750 Ma to Present Day), **PLATES** Progress Report No. 260, 83 pp.

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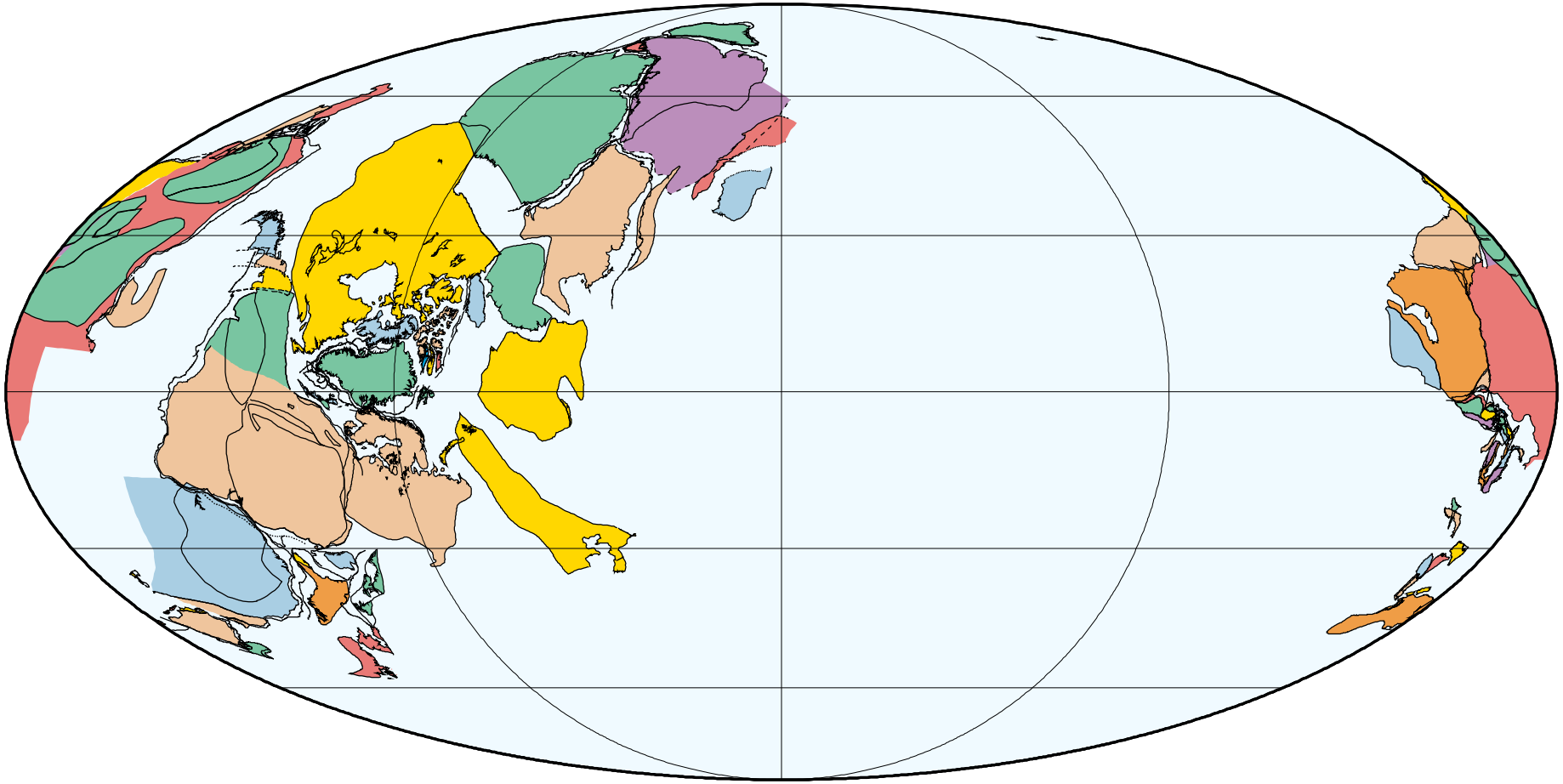

750 Ma

Late Proterozoic

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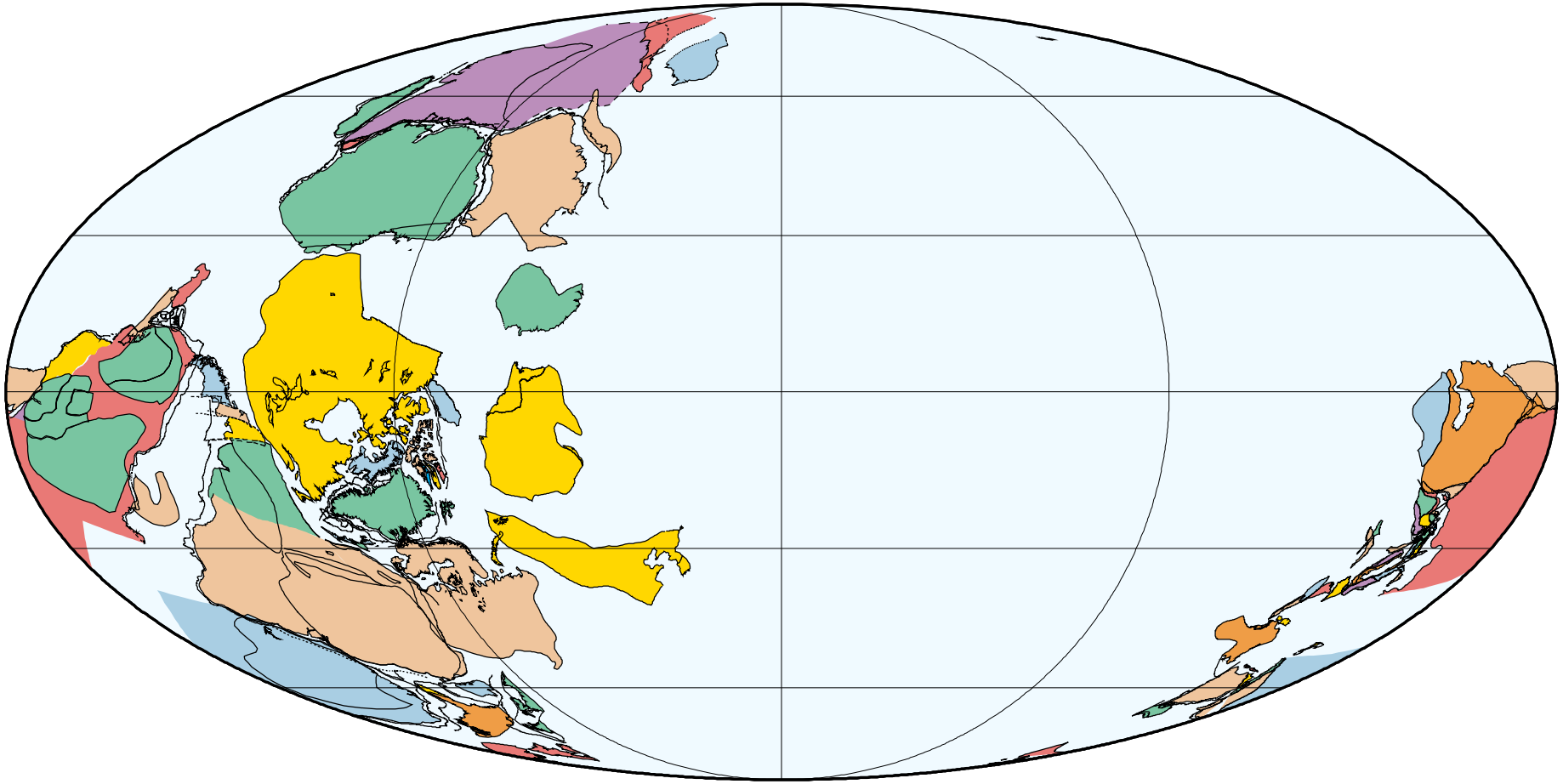
August 2001



700 Ma

Late Proterozoic

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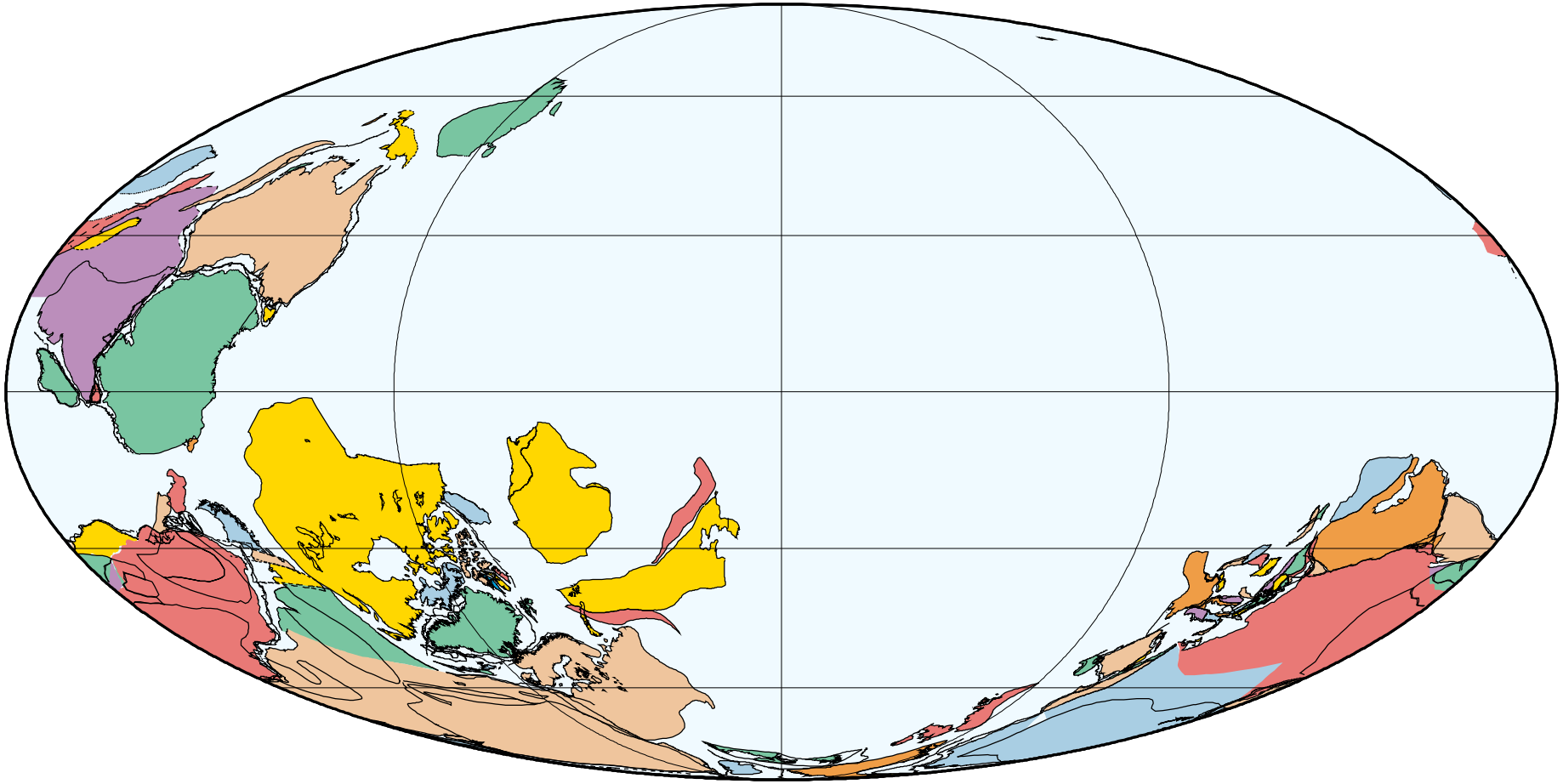

650 Ma

Late Proterozoic

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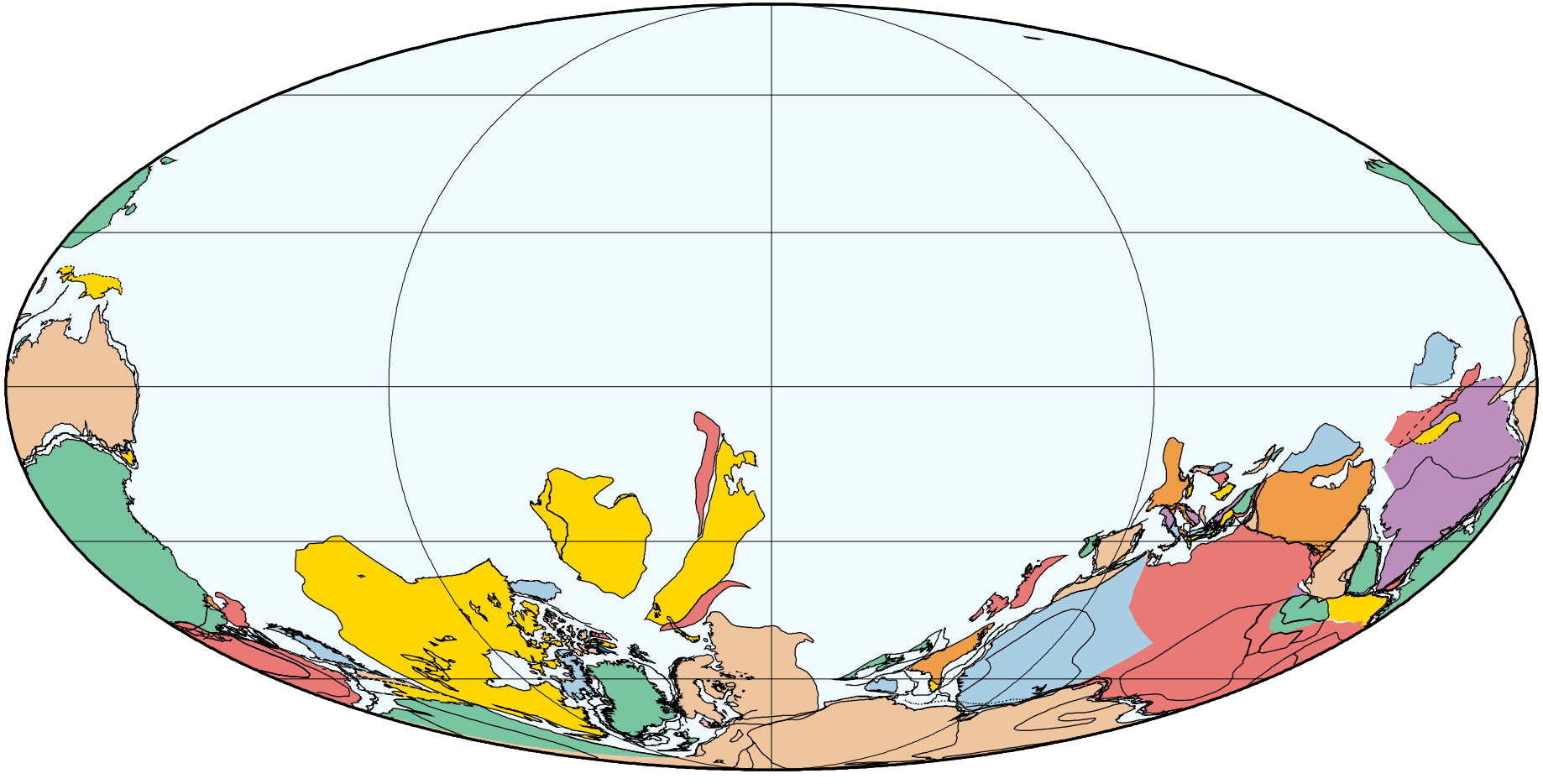

600 Ma

Late Proterozoic

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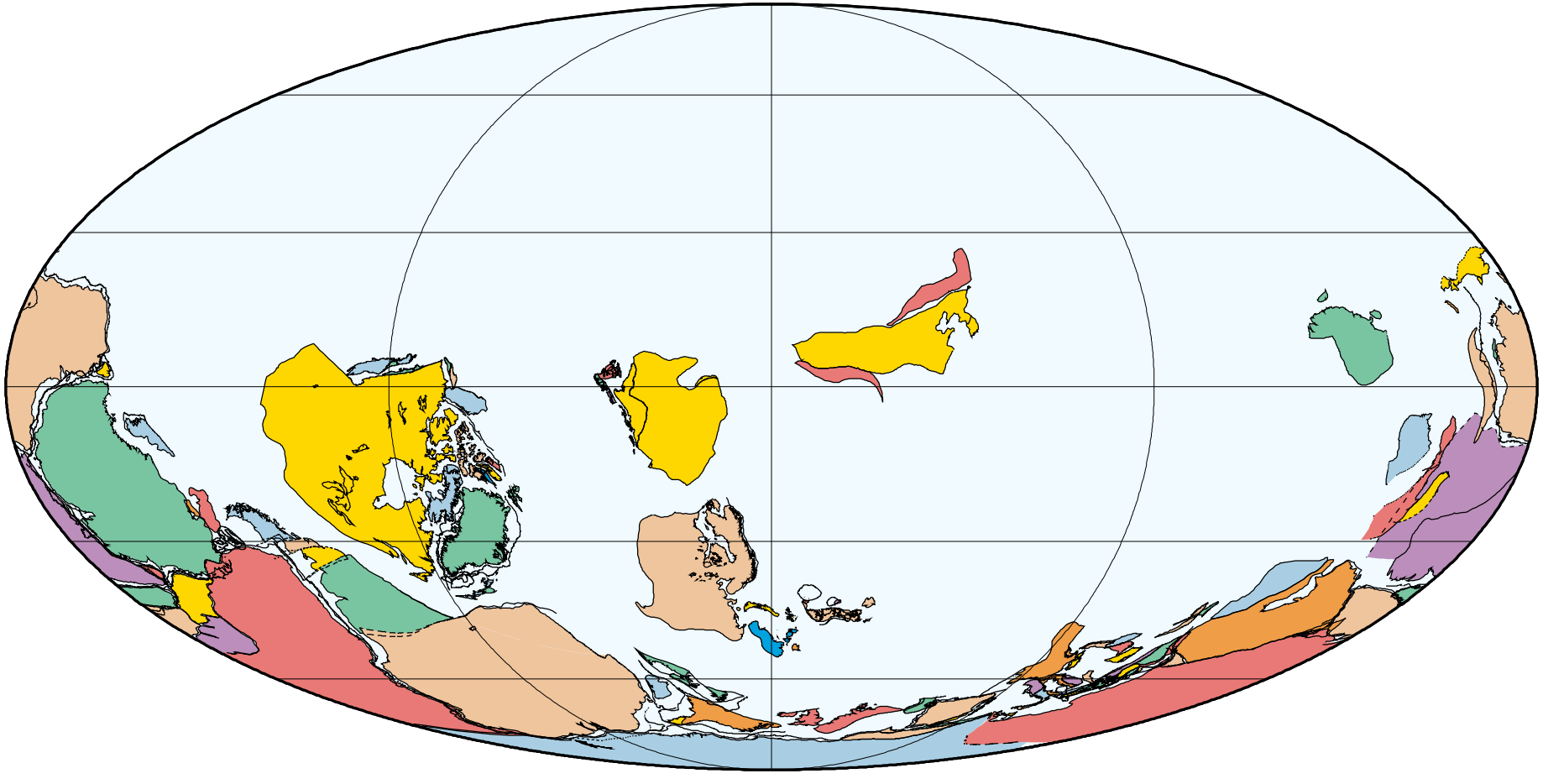

540 Ma

Nemakitian-Daldynian (Early Cambrian)

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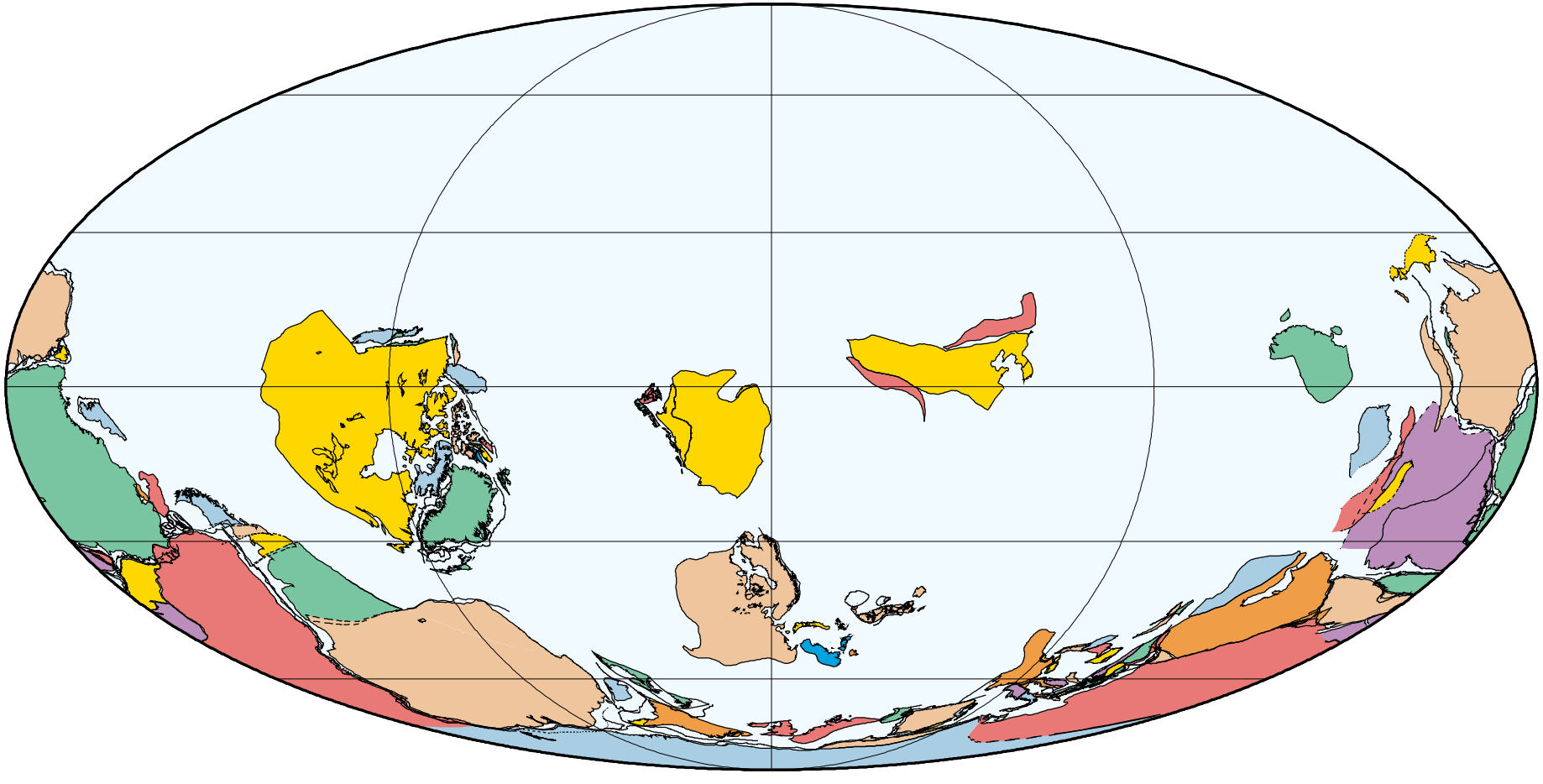

530 Ma

Late Tommotian/Early Atdabanian (Early Cambrian)

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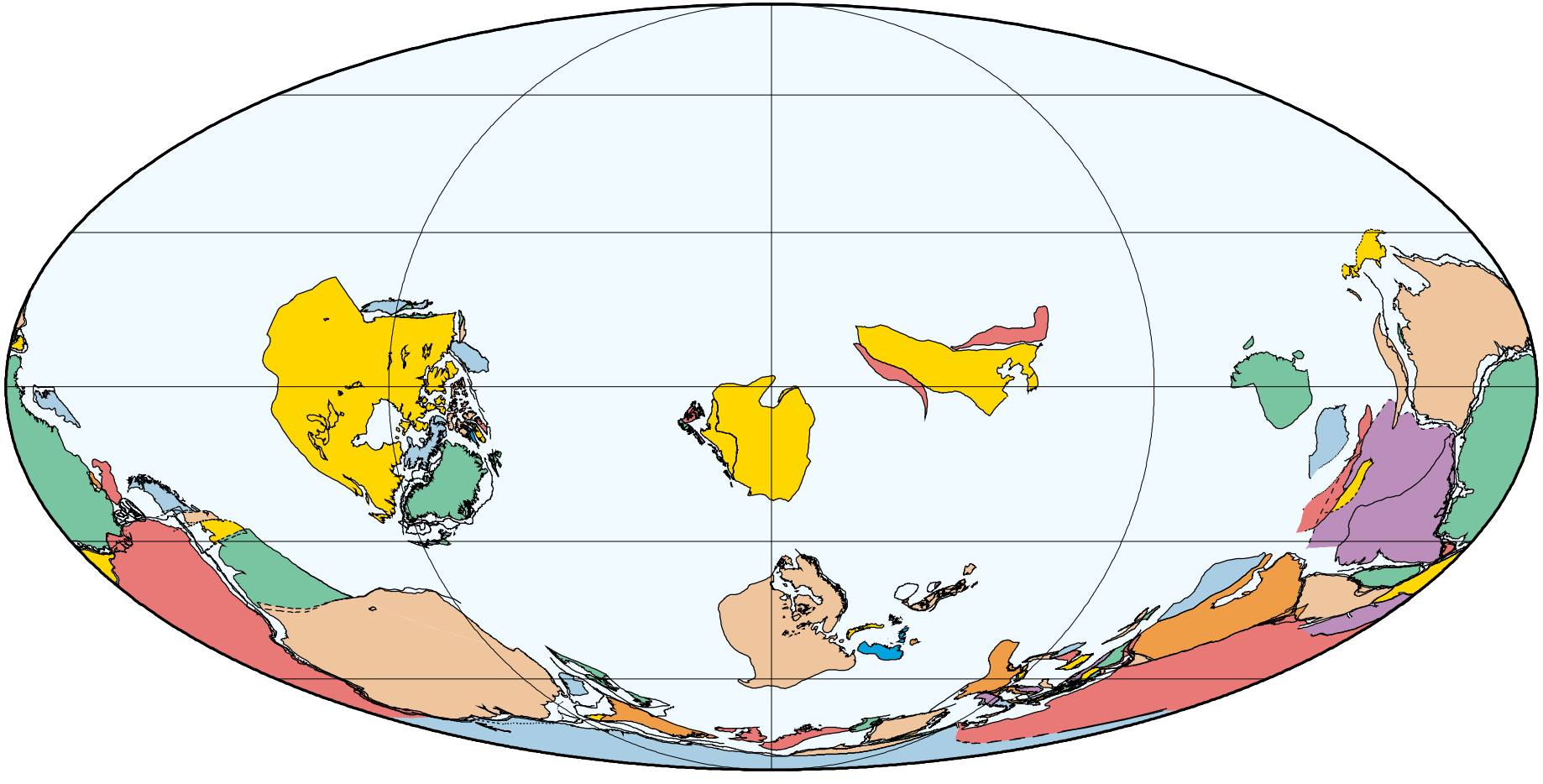

520 Ma

Lenian (Early Cambrian)

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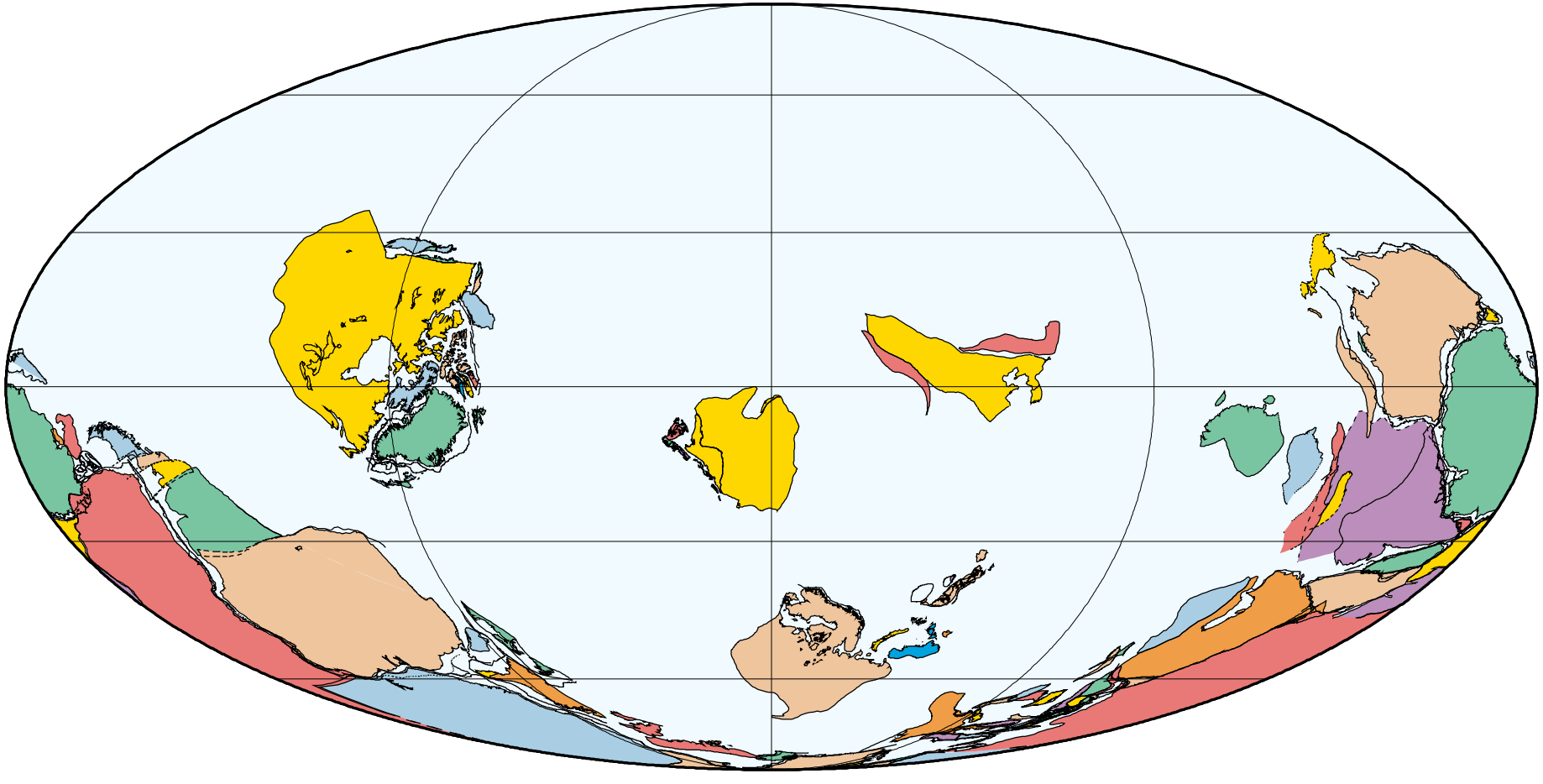

510 Ma

Middle Cambrian

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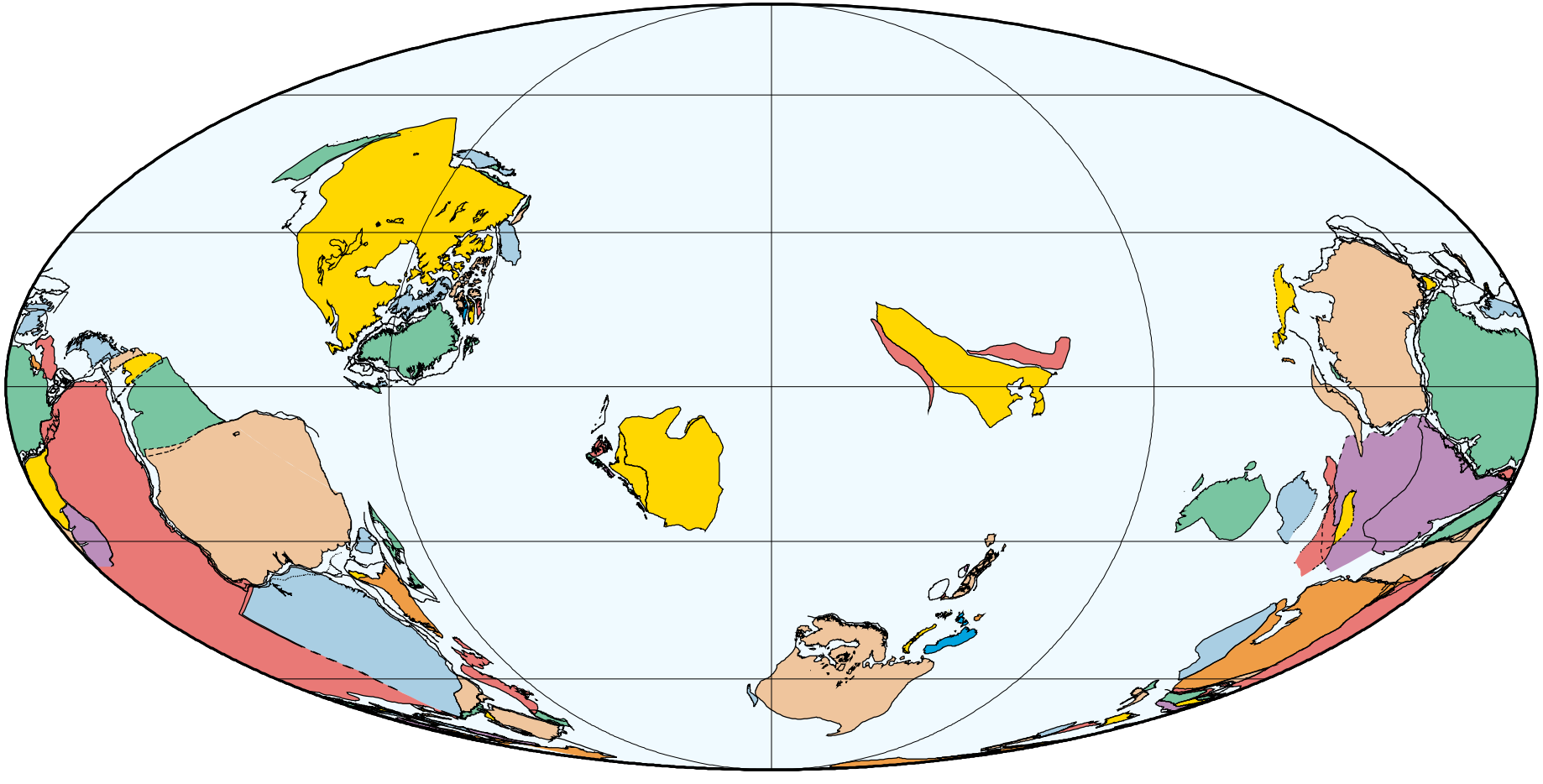

500 Ma

Late Cambrian

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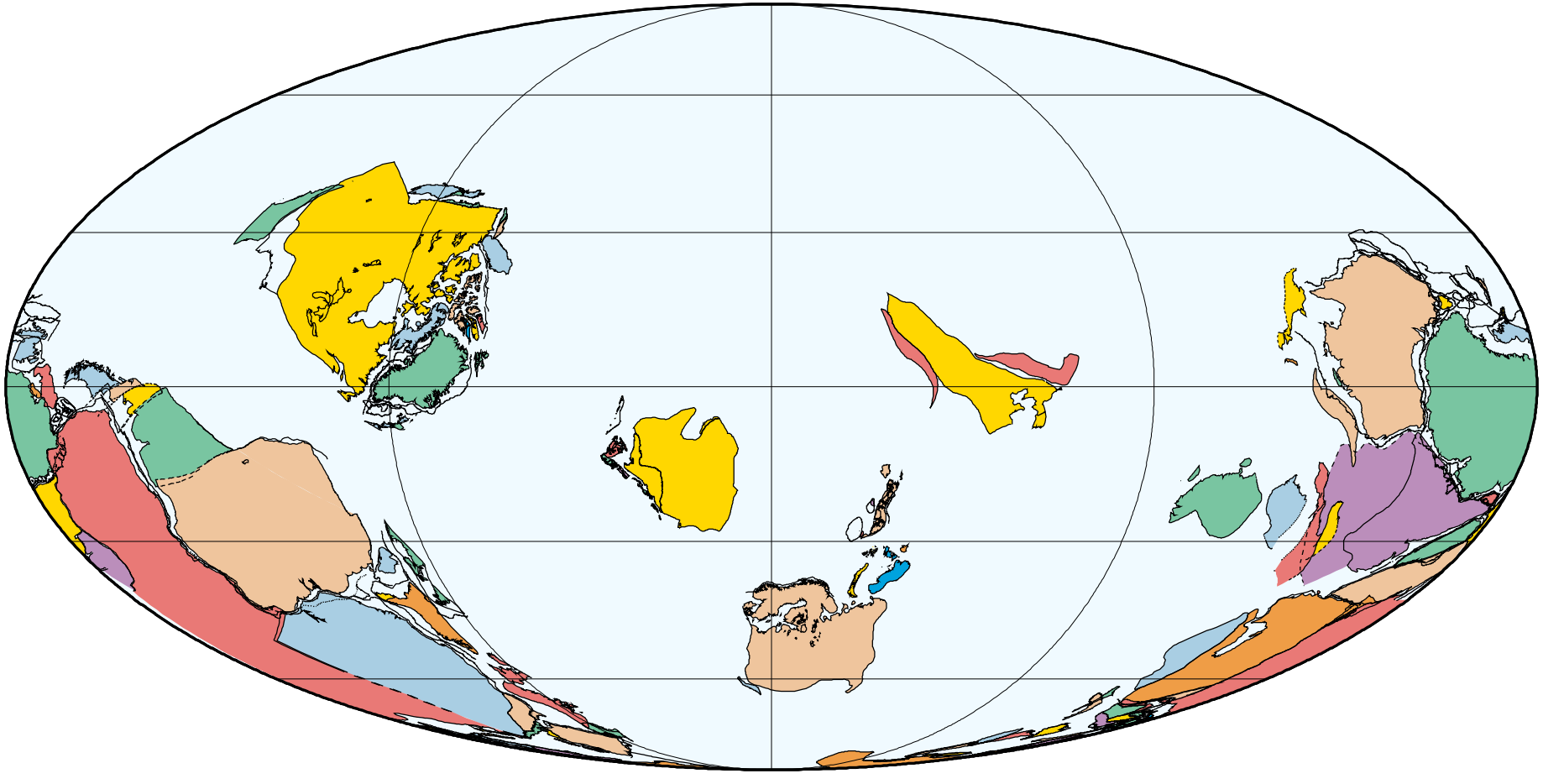

490 Ma

Tremadocian (Early Ordovician)

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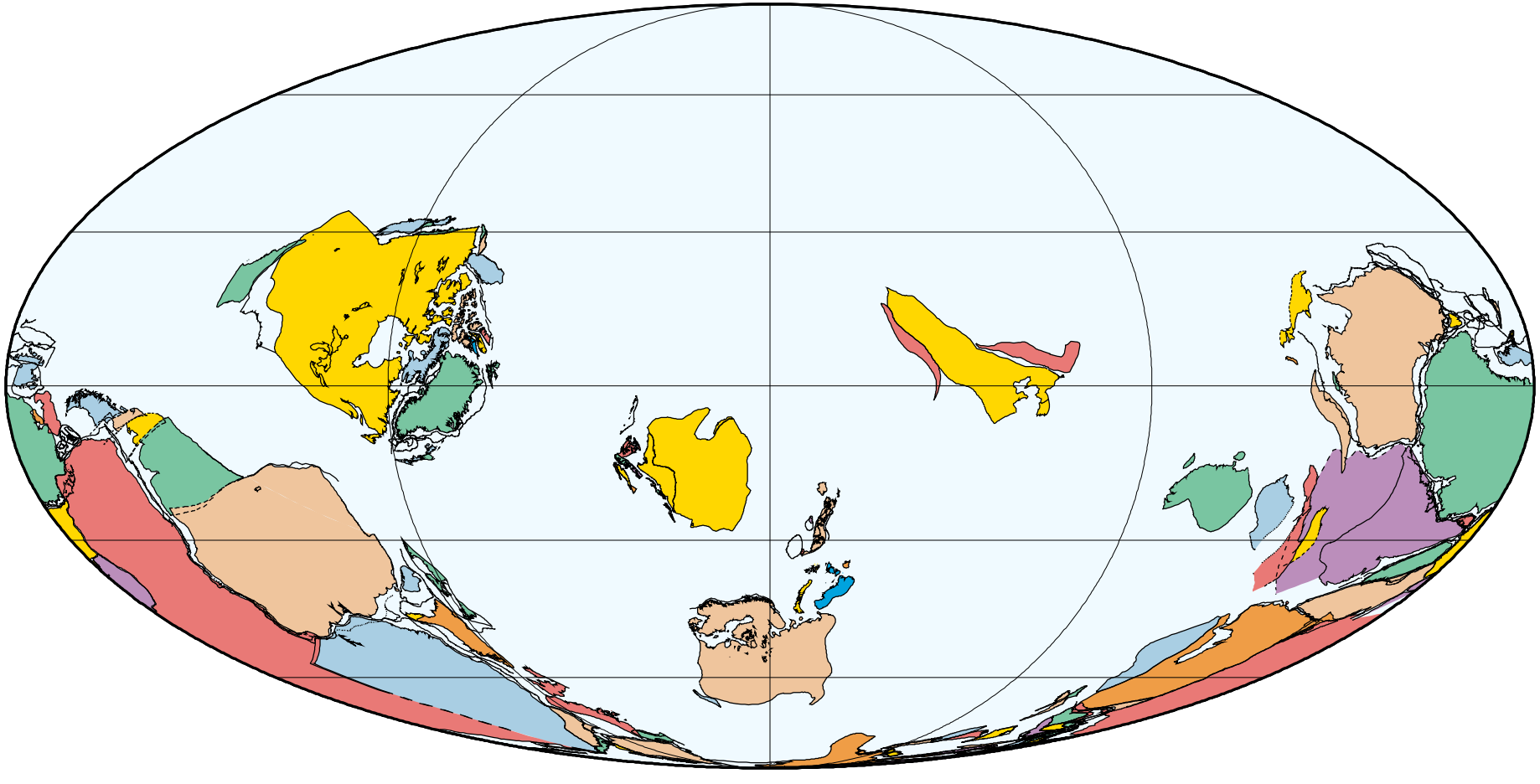

480 Ma

Arenigian (Early Ordovician)

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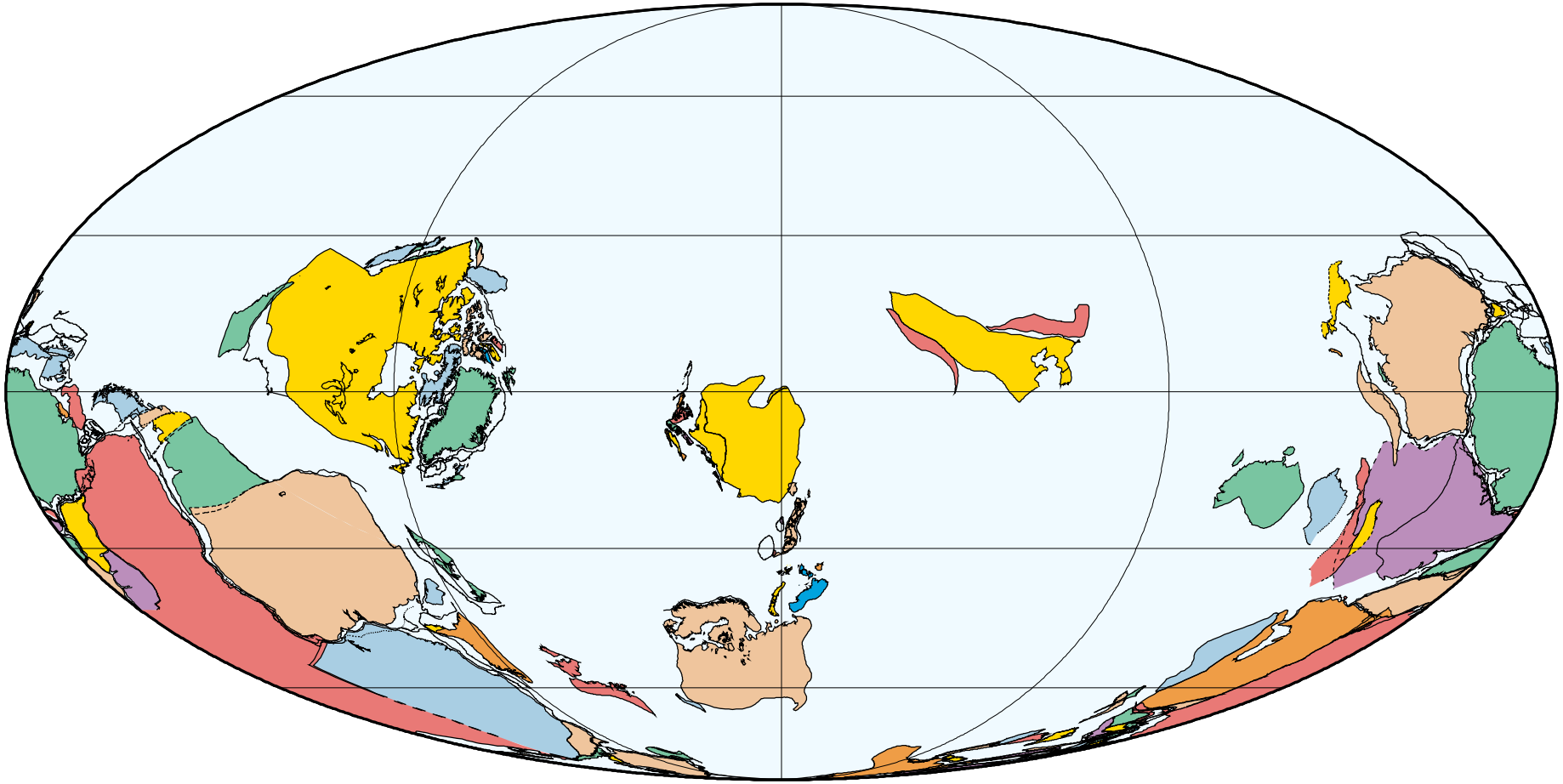

470 Ma

Late Arenigian/Early Llanvirnian (Early/Middle Ordovician)

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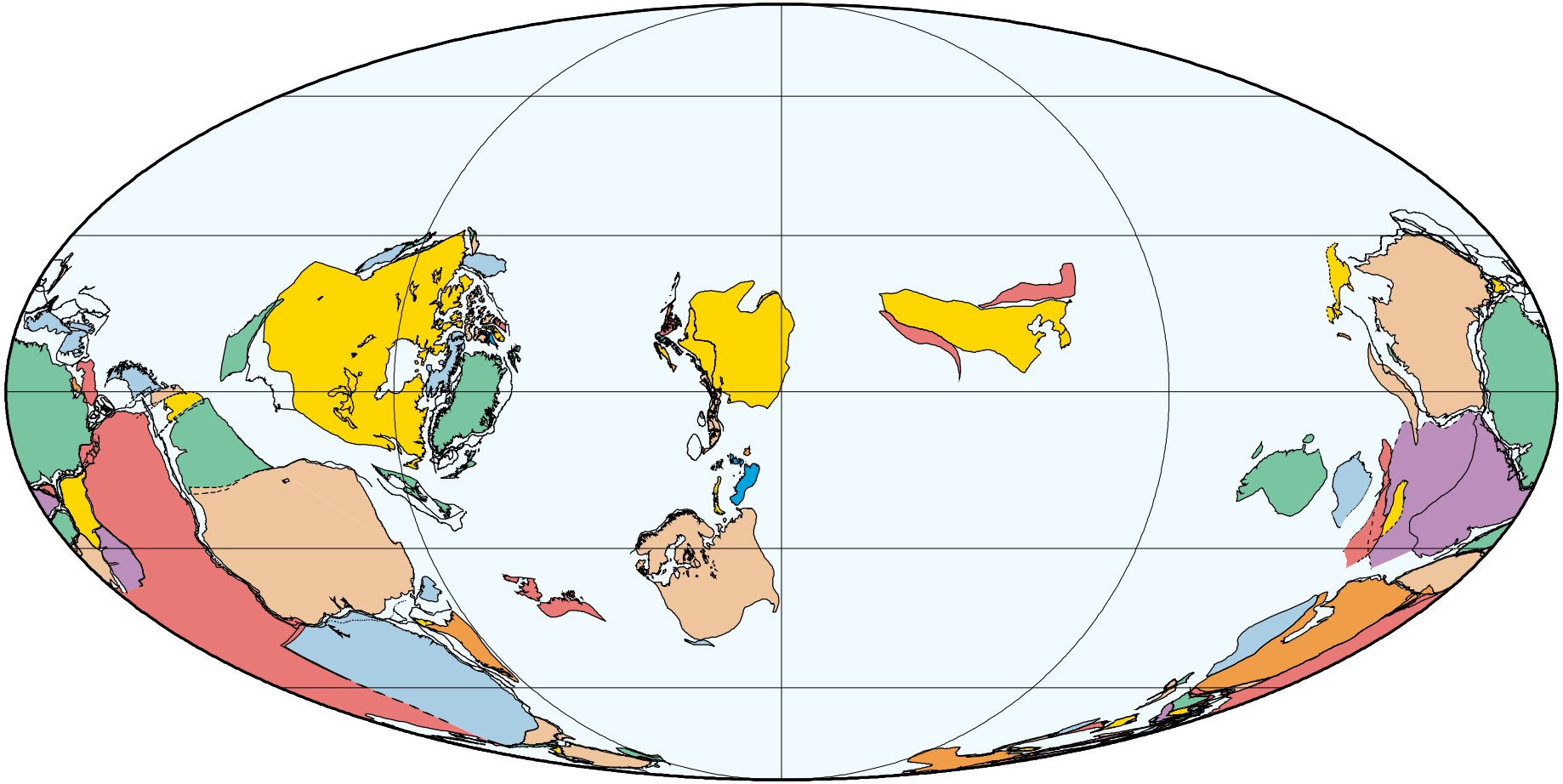

460 Ma

Llandeilan (Middle Ordovician)

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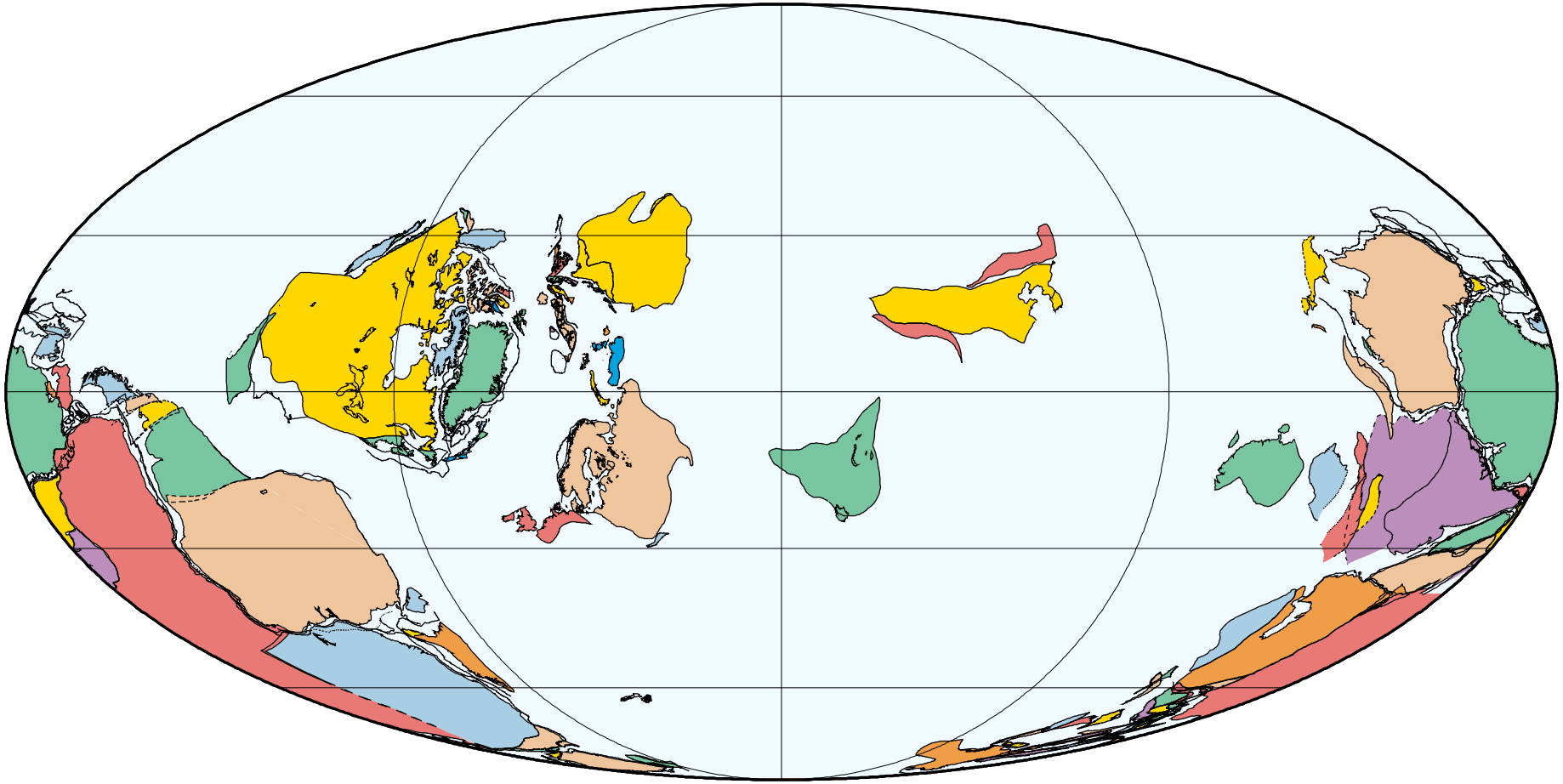

450 Ma

Caradocian (Late Ordovician)

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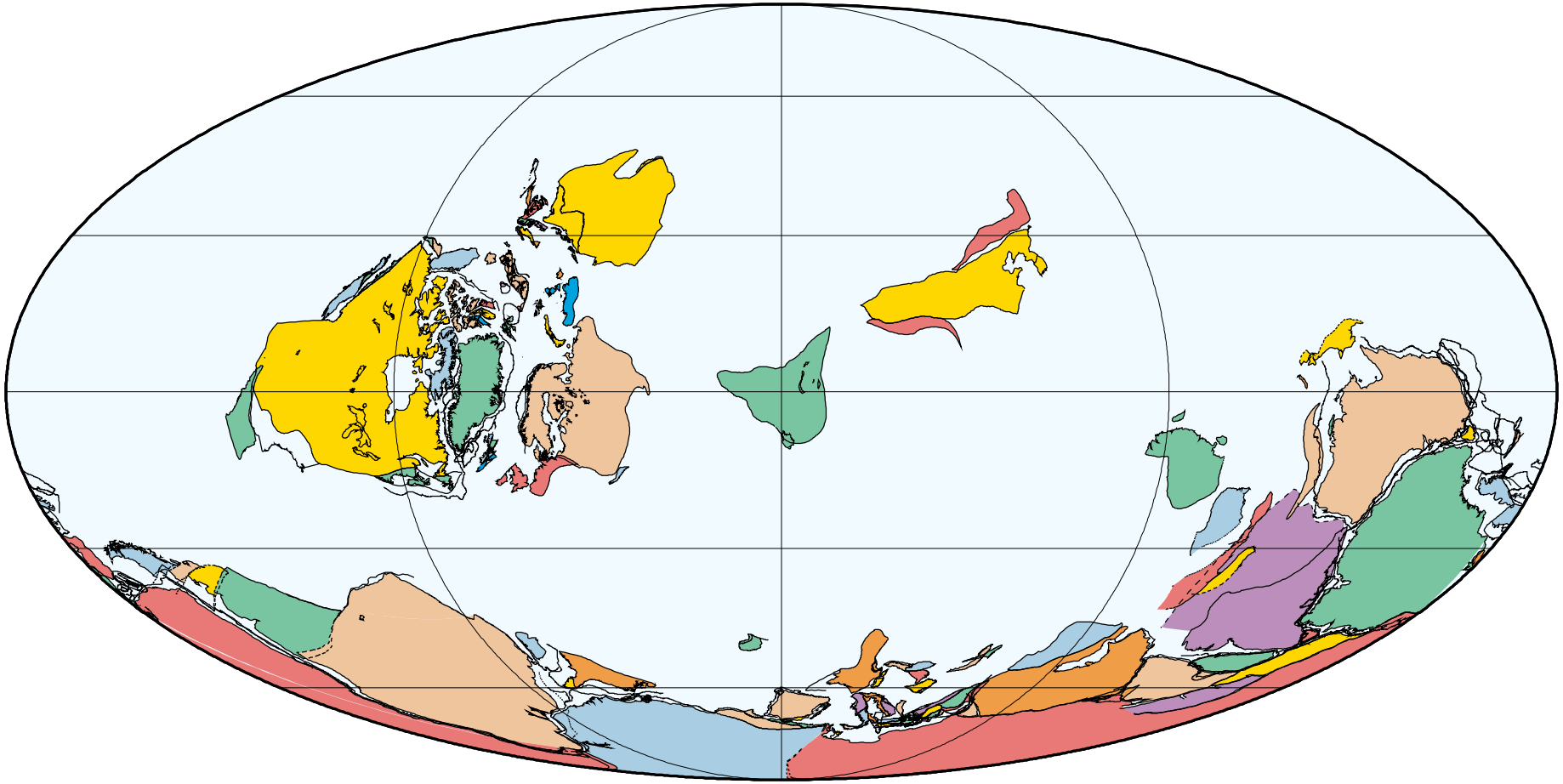

440 Ma

Early Llandoverian (Early Silurian)

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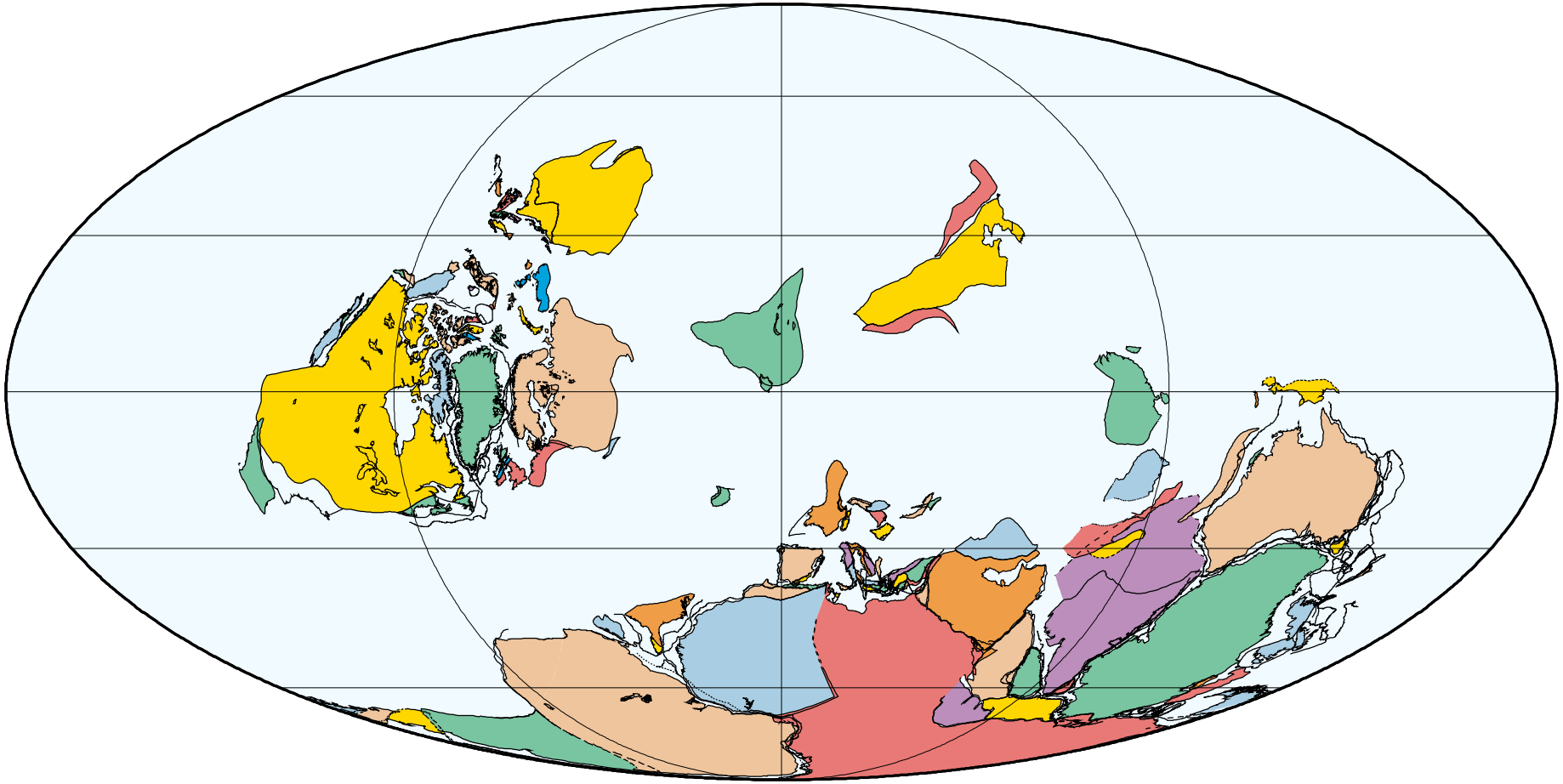

430 Ma

Late Llandoverian (Early Silurian)

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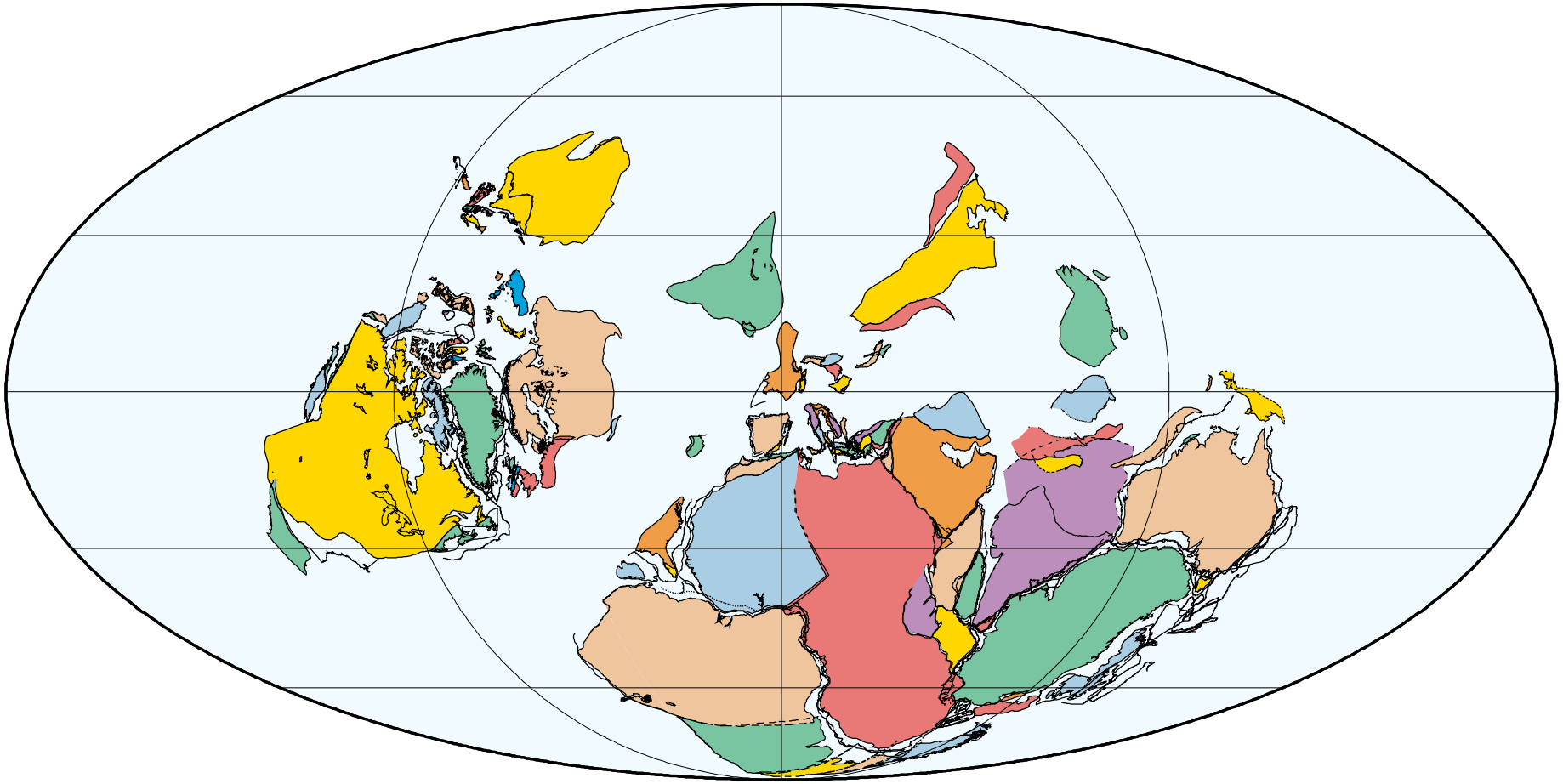

420 Ma

Ludlovian (Late Silurian)

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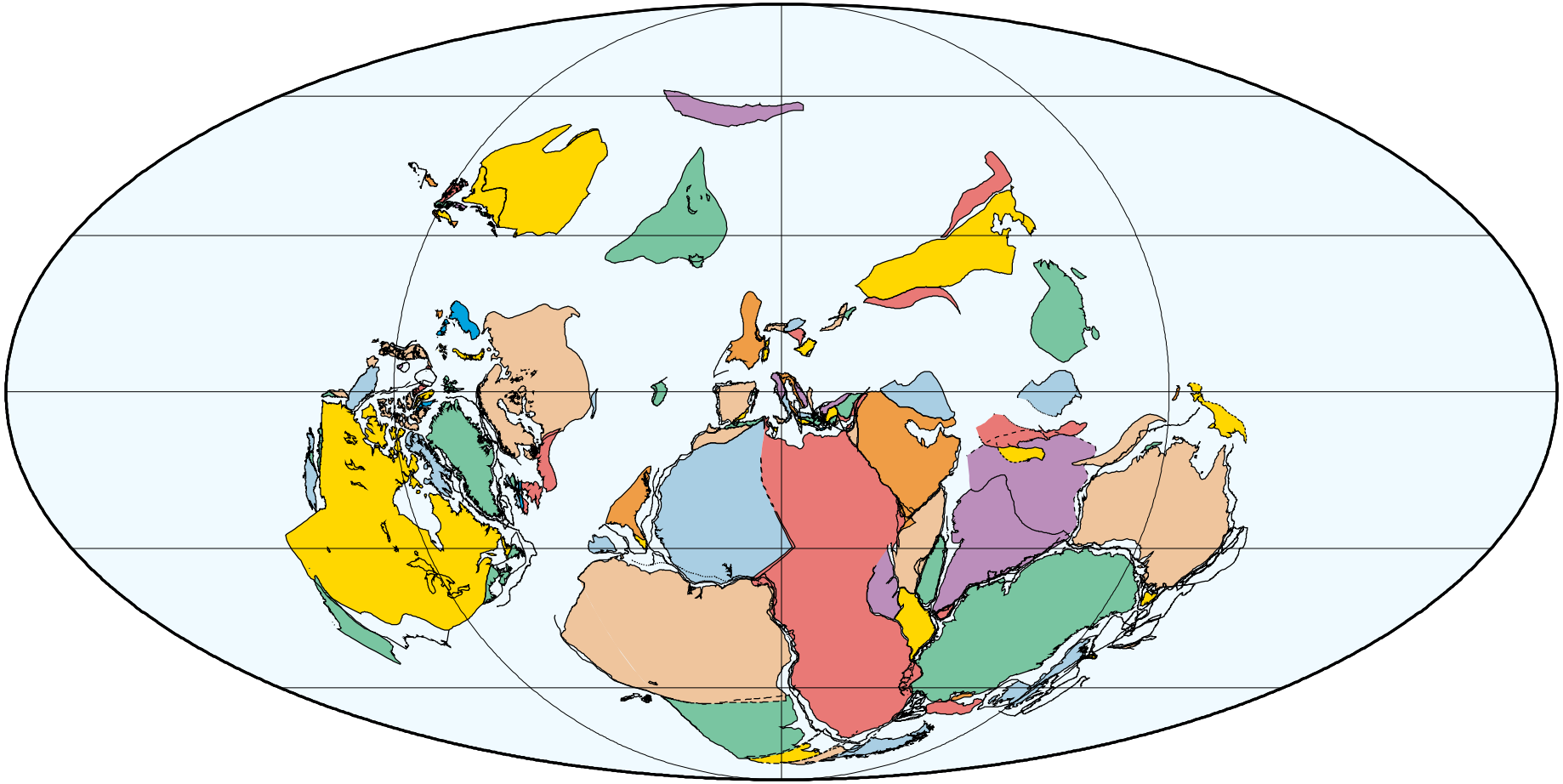

410 Ma

Early Praghian (Early Devonian)

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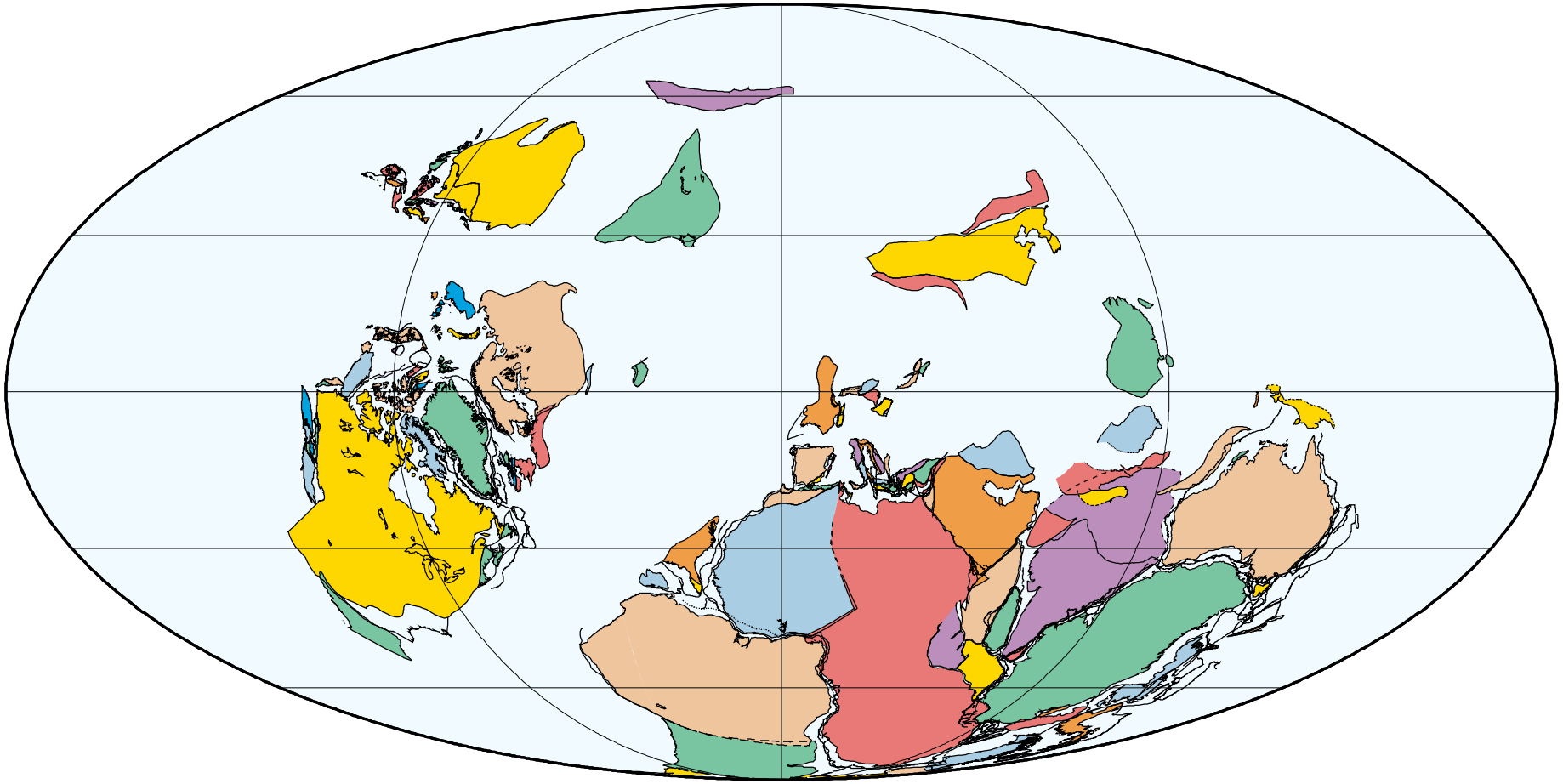

400 Ma

Late Praghian/Early Emsian (Early Devonian)

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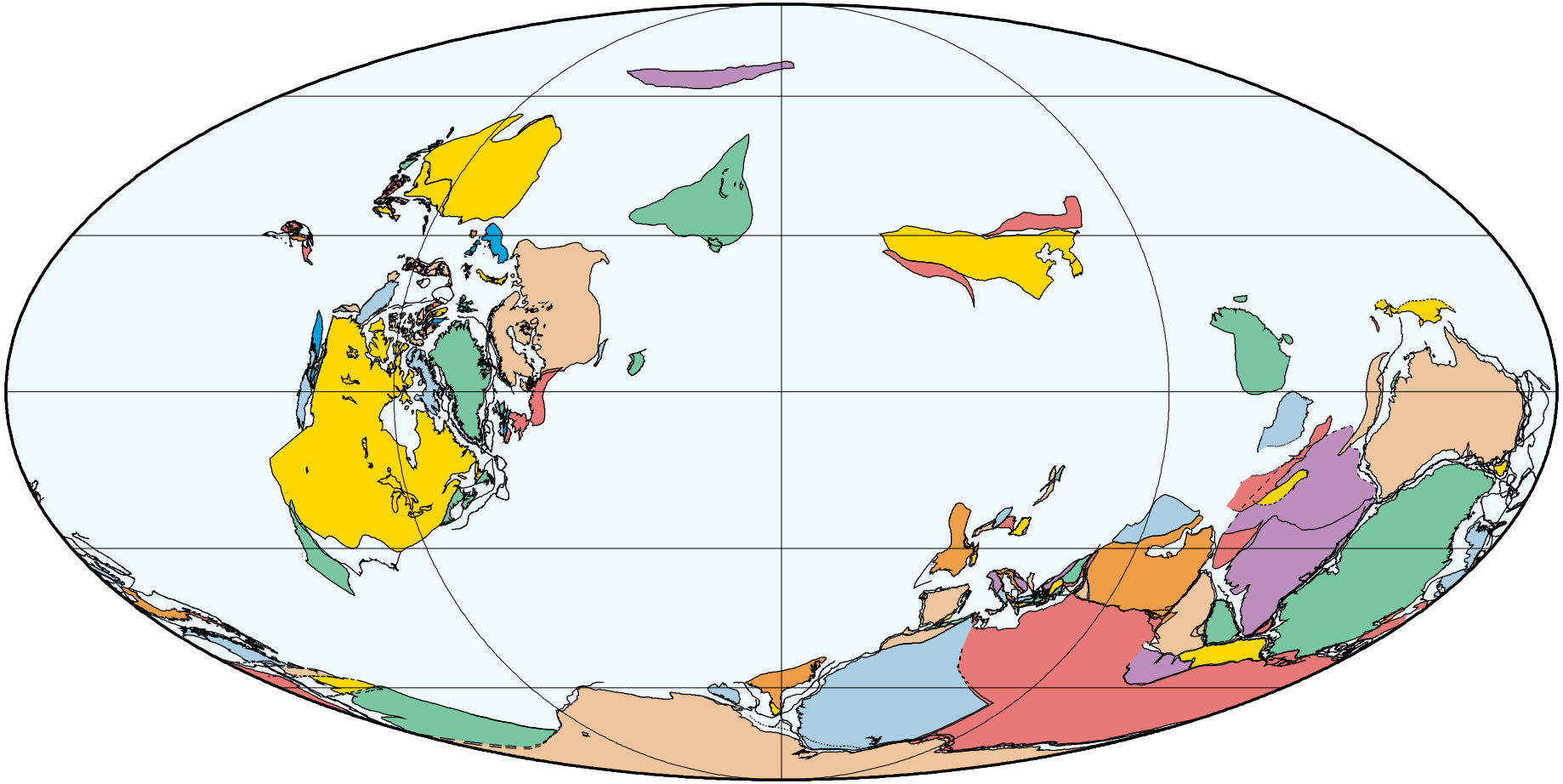

390 Ma

Early Eifelian (Early Devonian)

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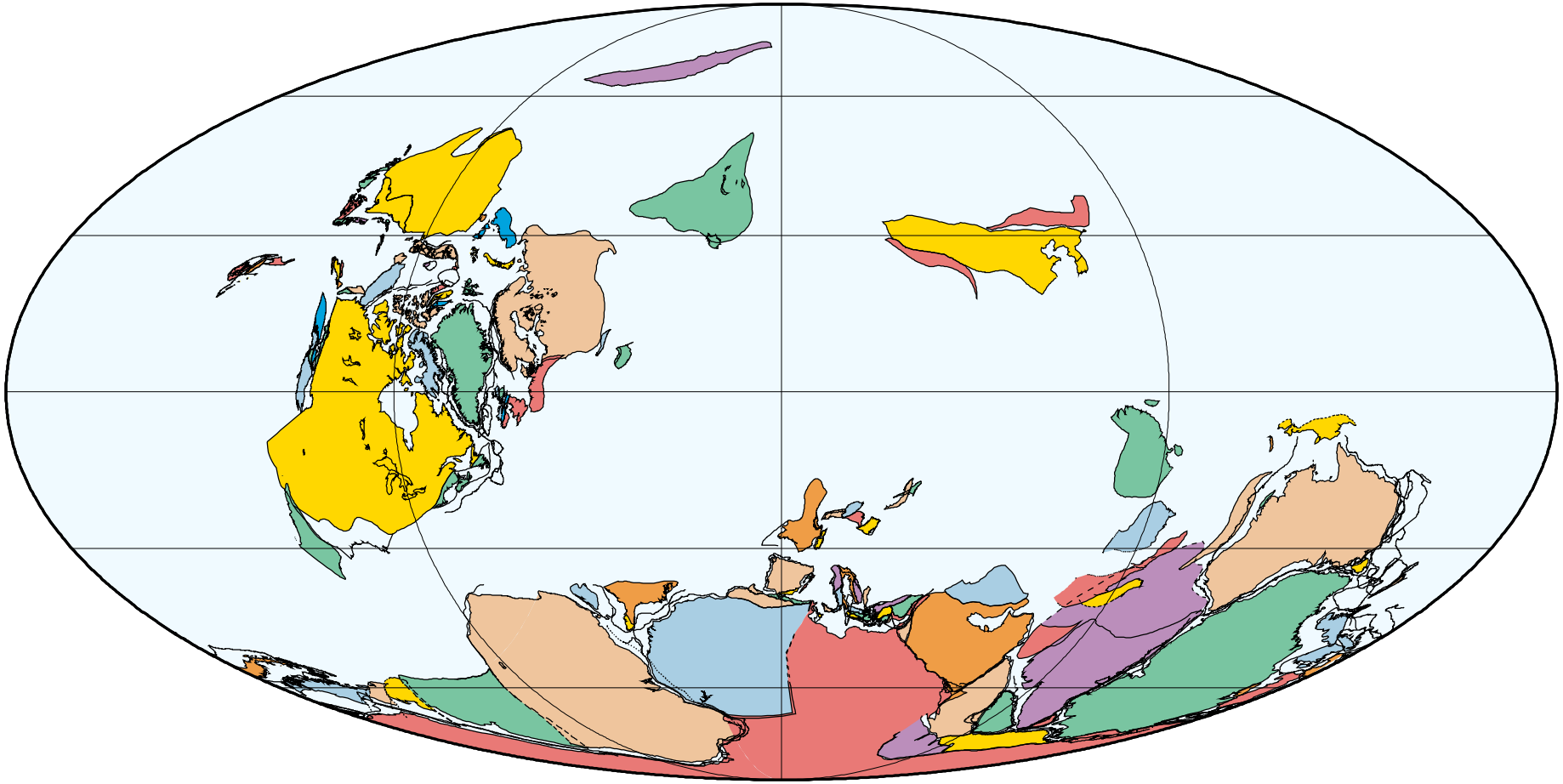

380 Ma

Late Eifelian/Early Givetian (Middle Devonian)

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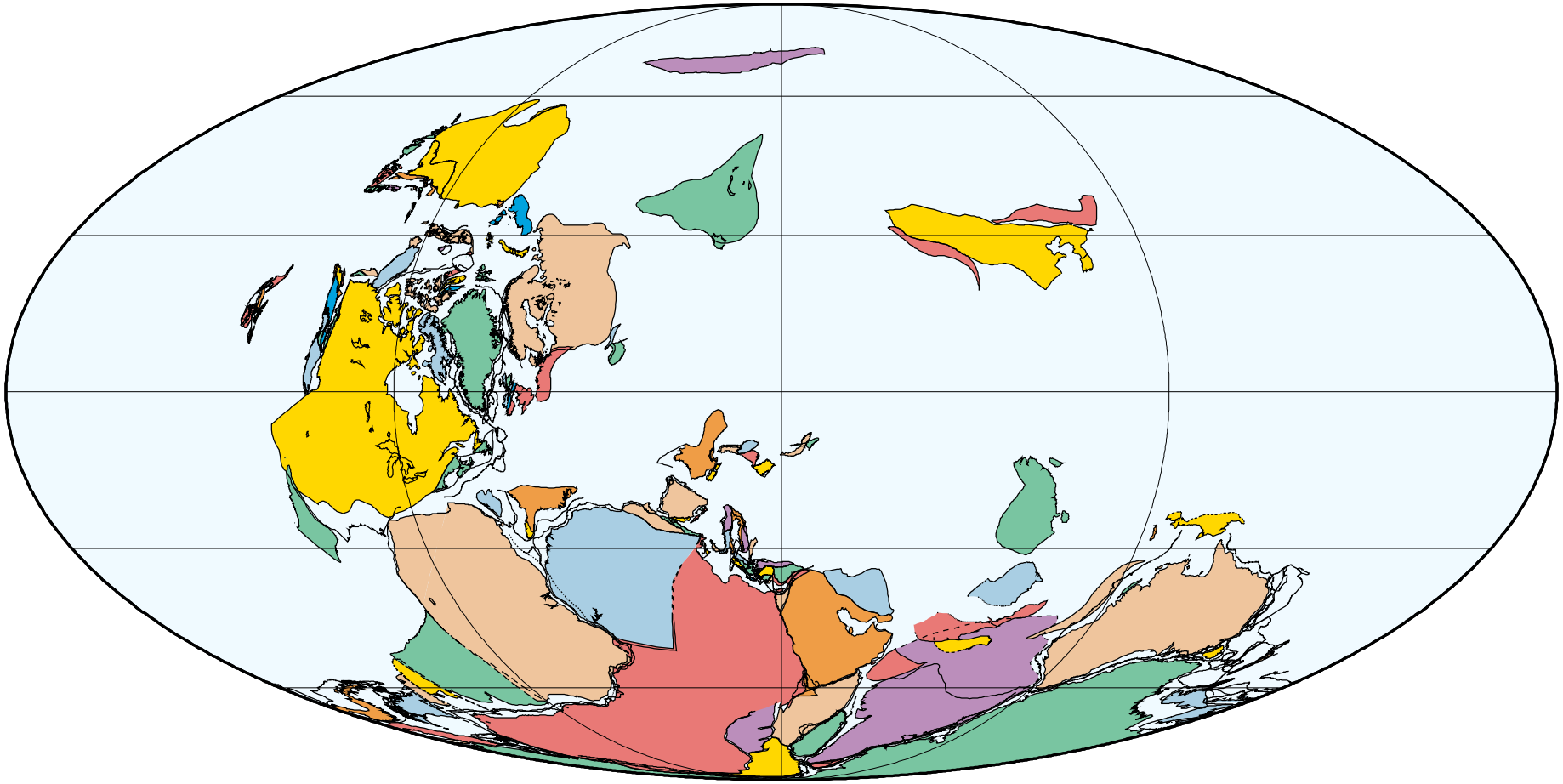

370 Ma

Late Givetian/Early Frasnian (Late Devonian)

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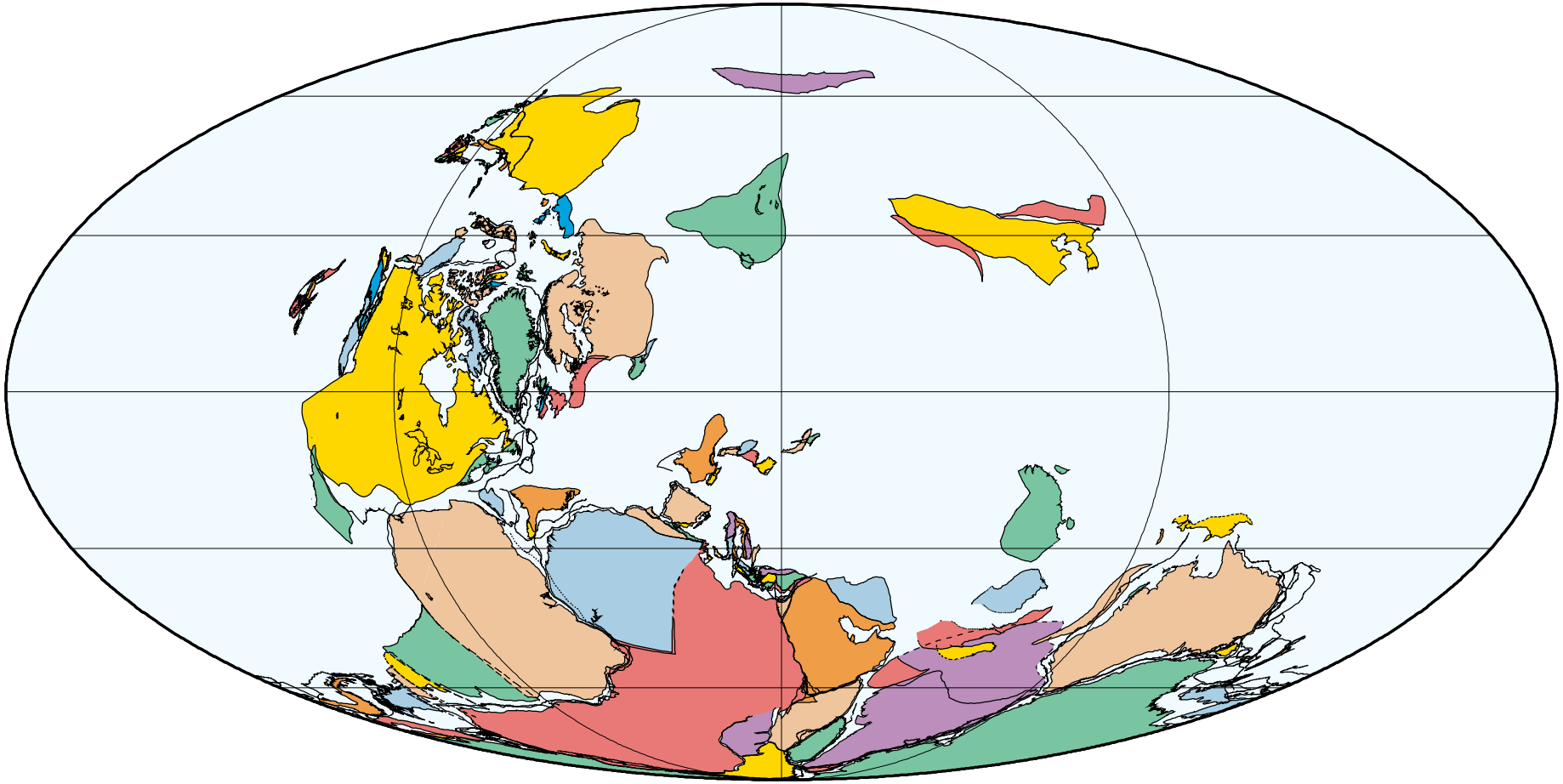

360 Ma

Famennian (Late Devonian)

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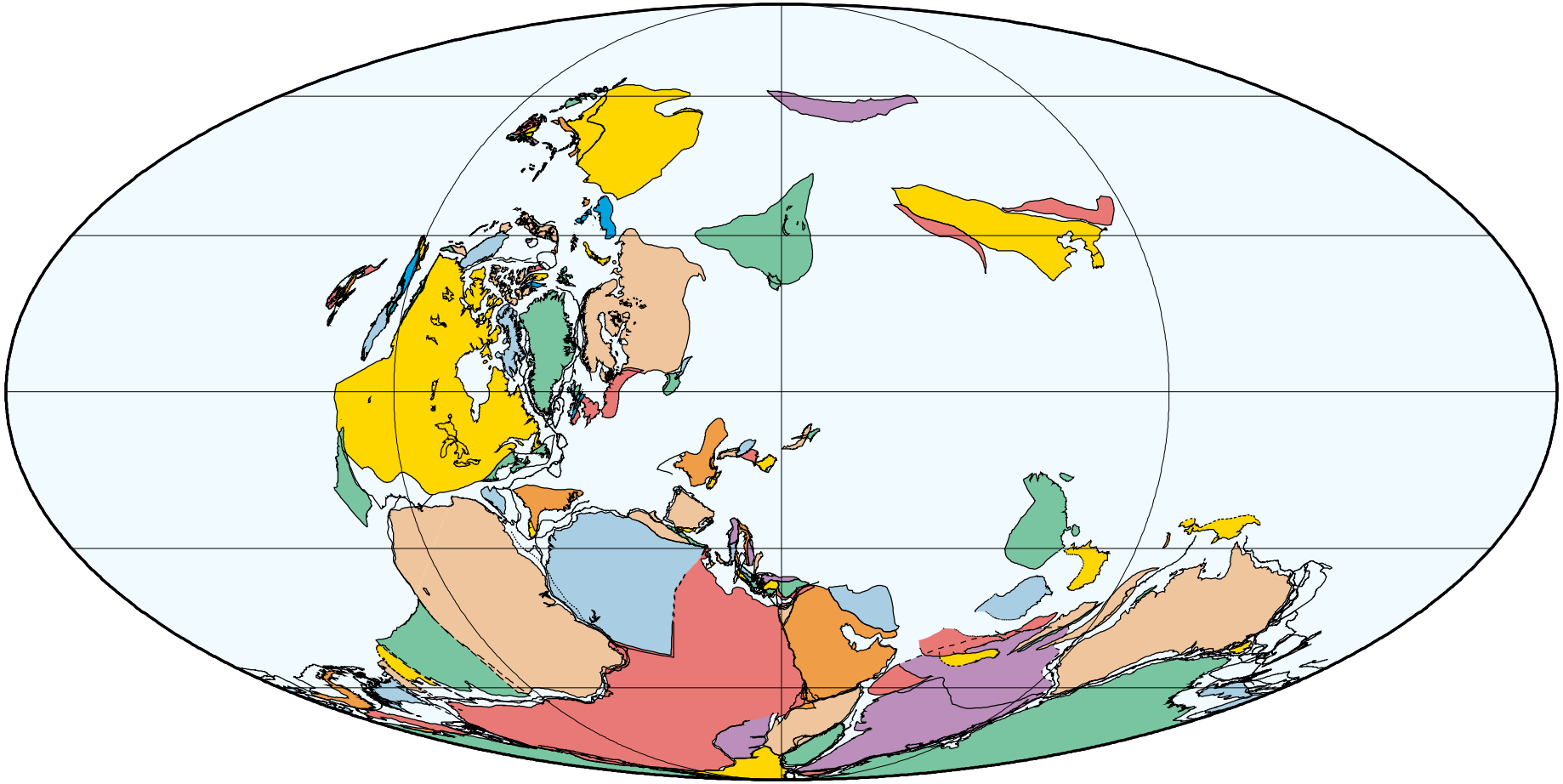

350 Ma

Tournaisian (Mississippian)

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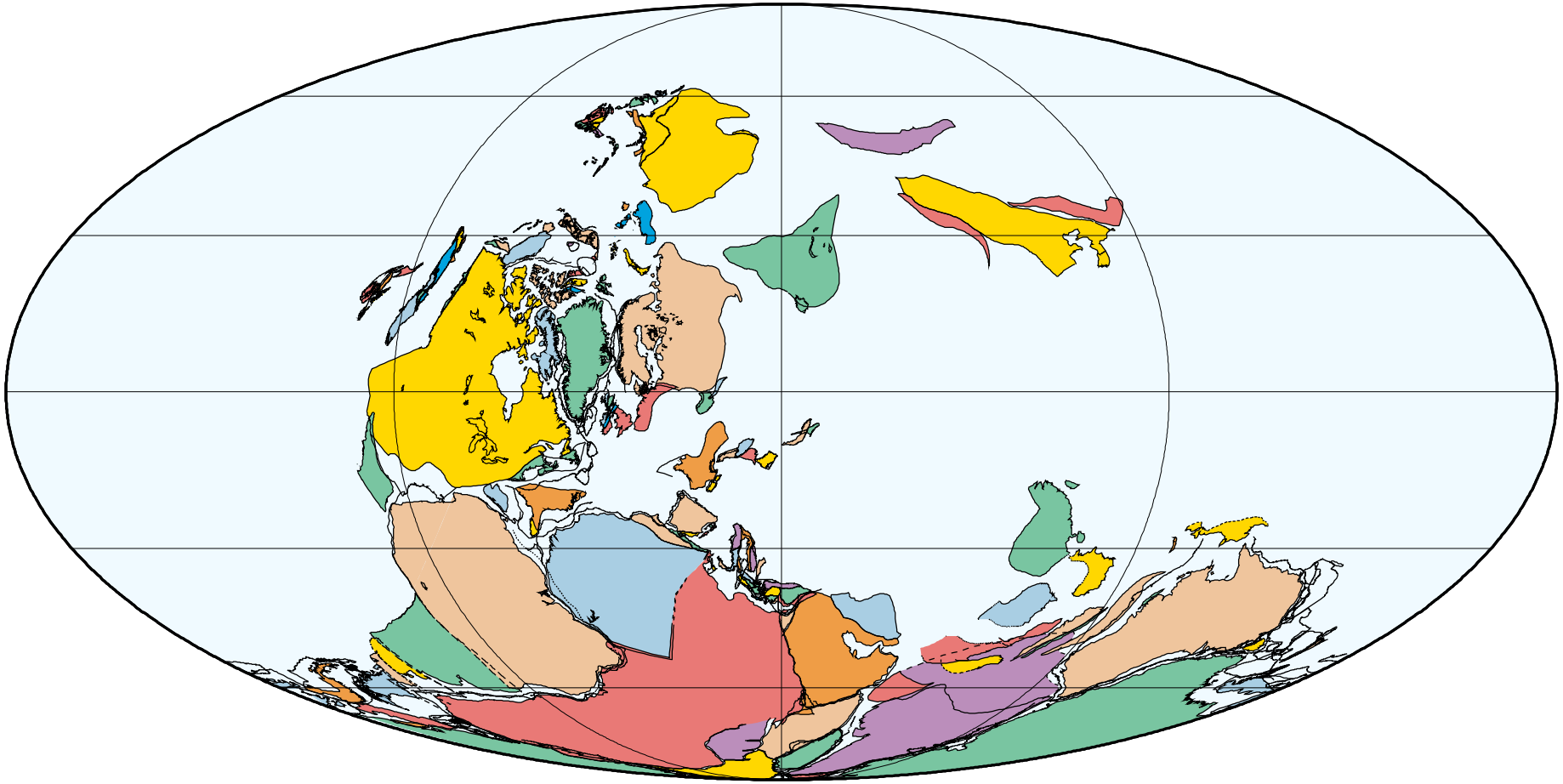

340 Ma

Early Visean (Mississippian)

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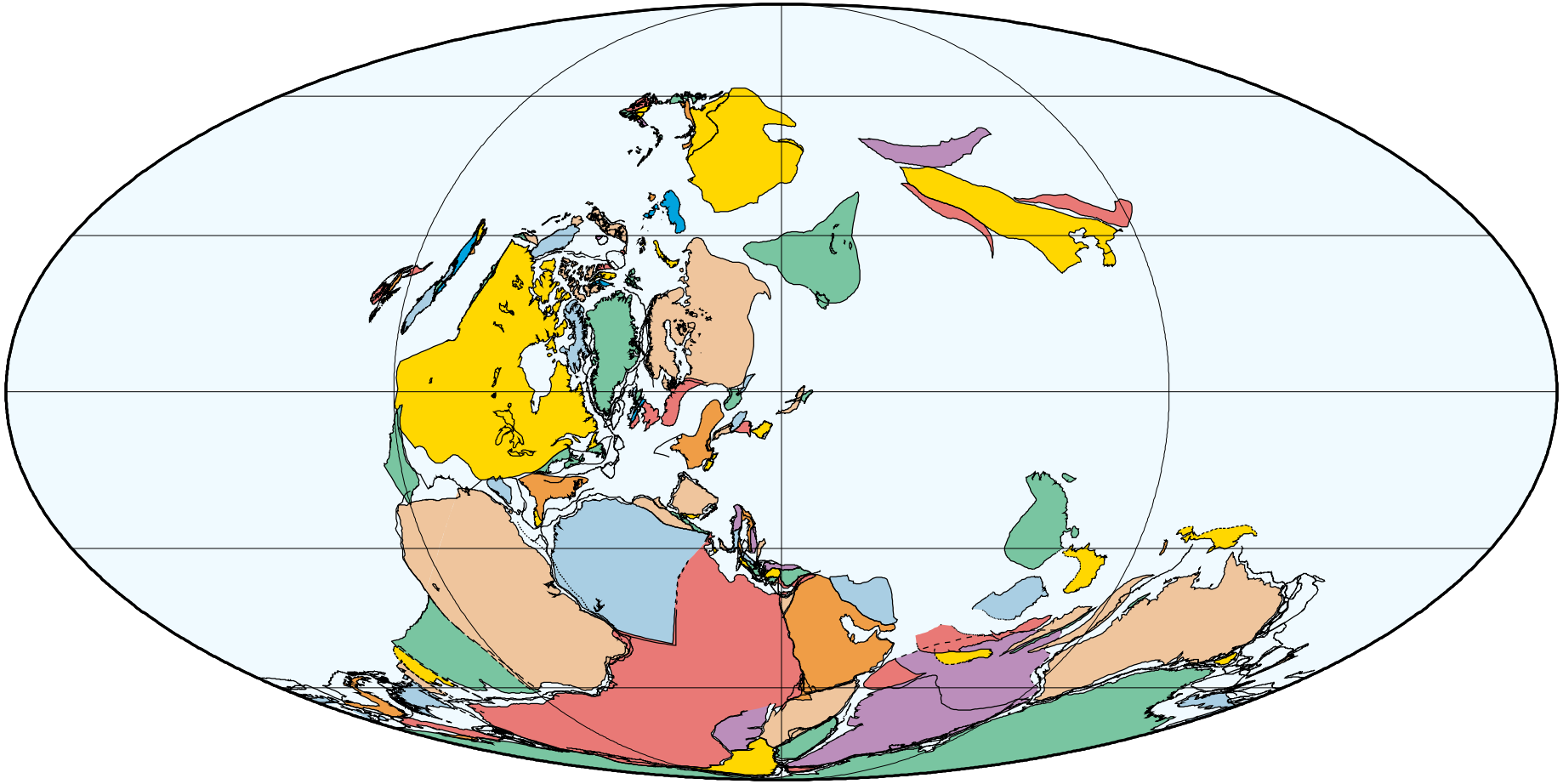

330 Ma

Late Visean (Mississippian)

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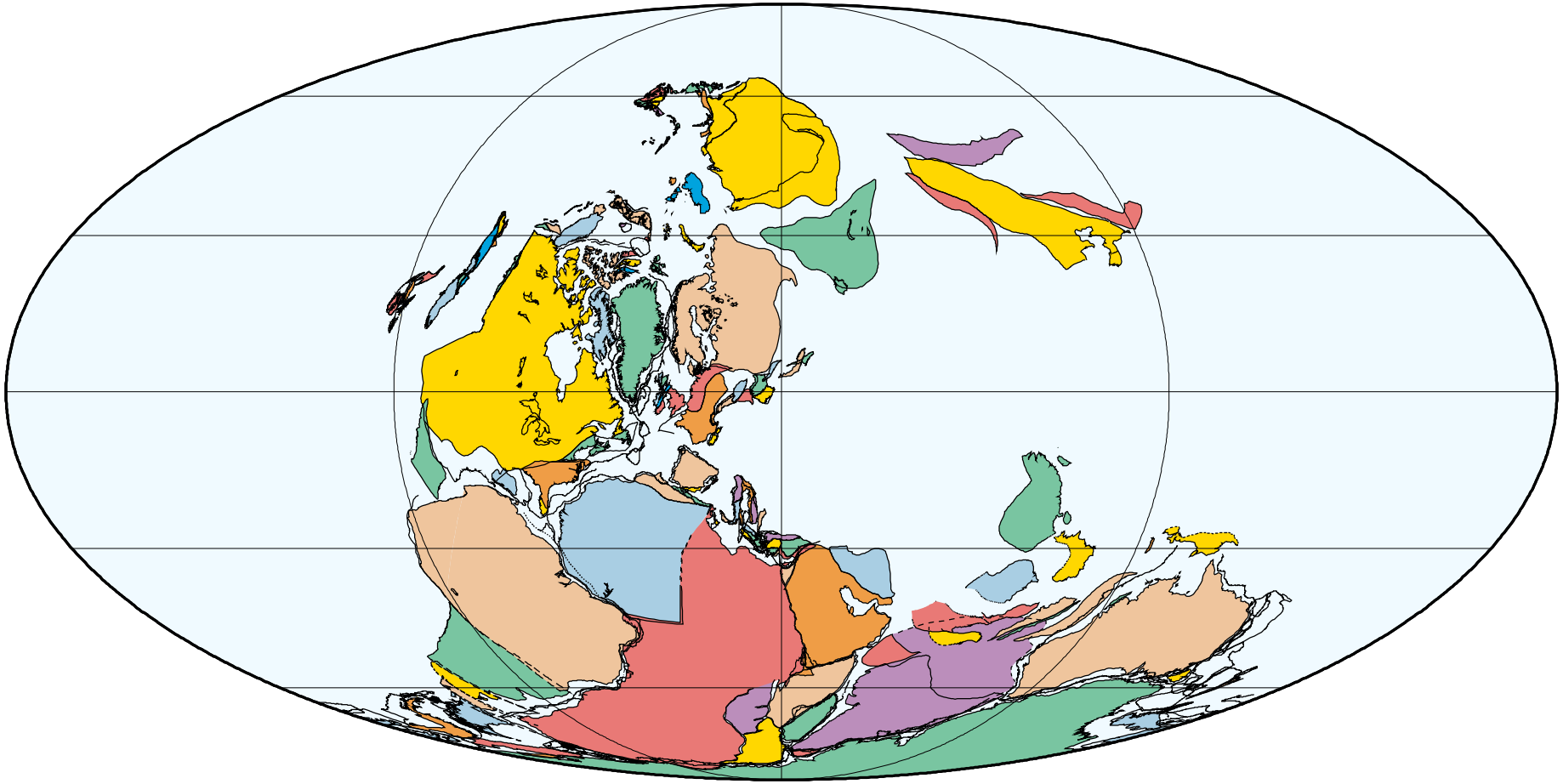

320 Ma

Bashkirian (Pennsylvanian)

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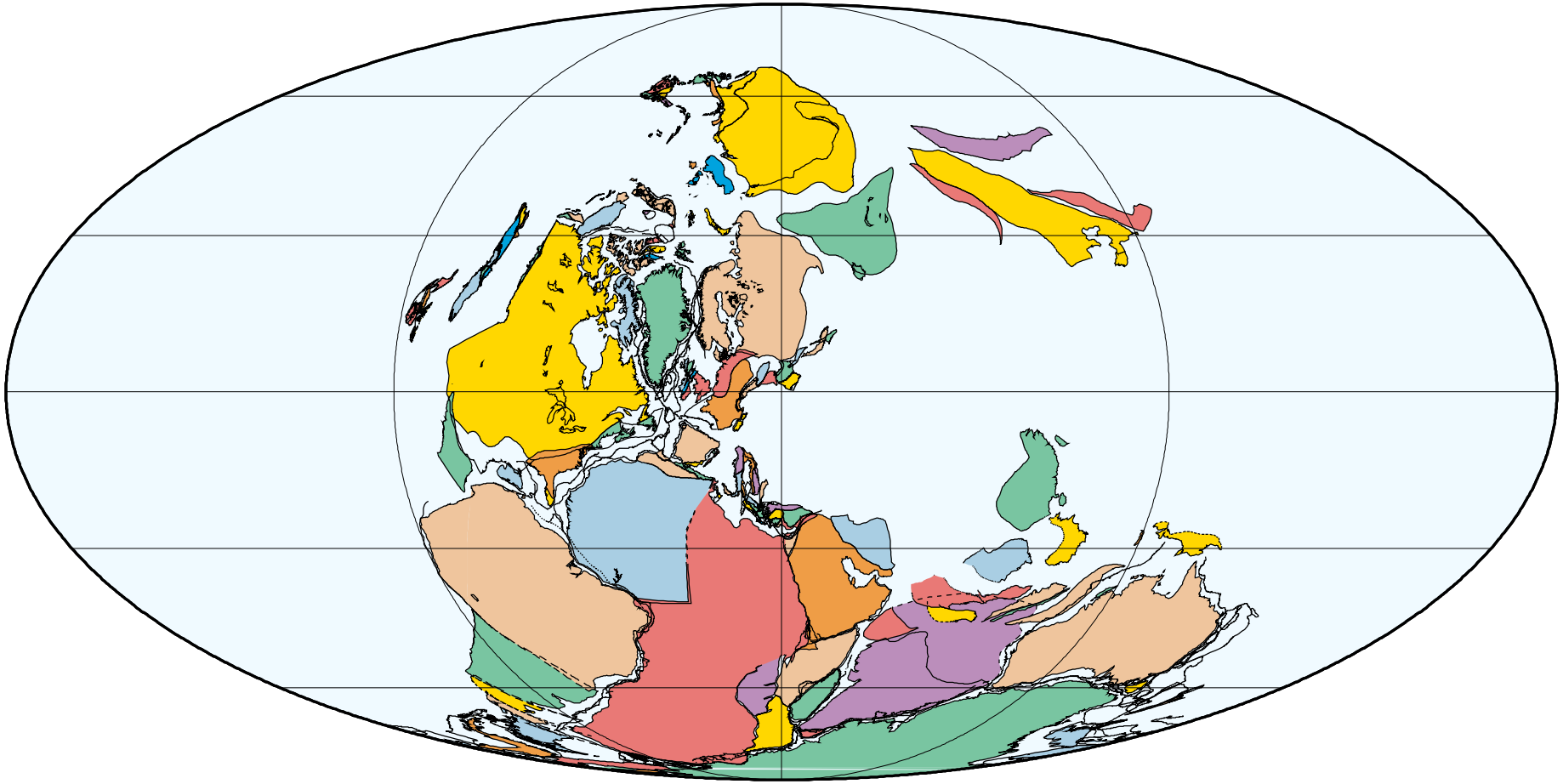

310 Ma

Moscovian (Pennsylvanian)

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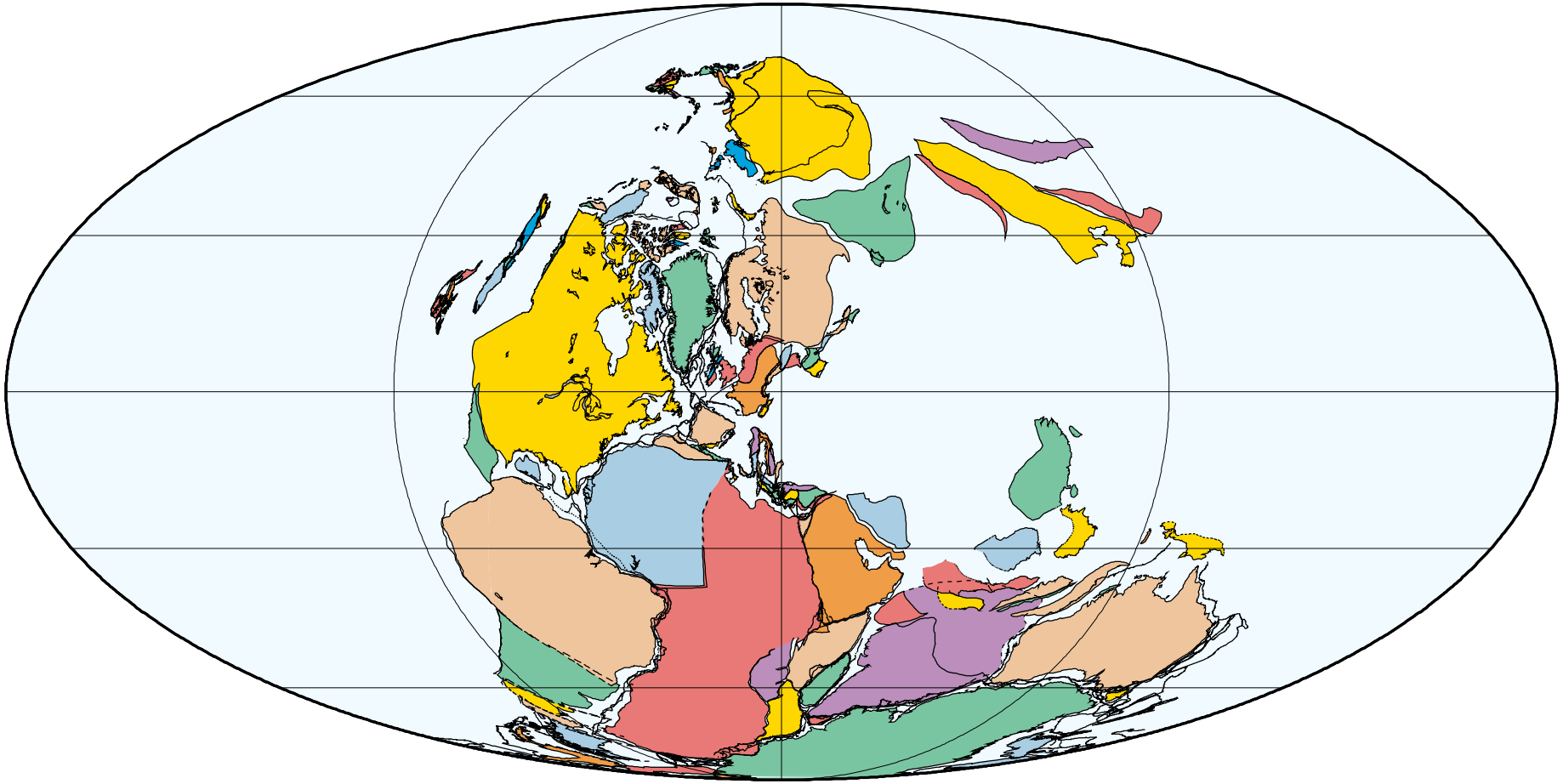

300 Ma

Kasimovian (Pennsylvanian)

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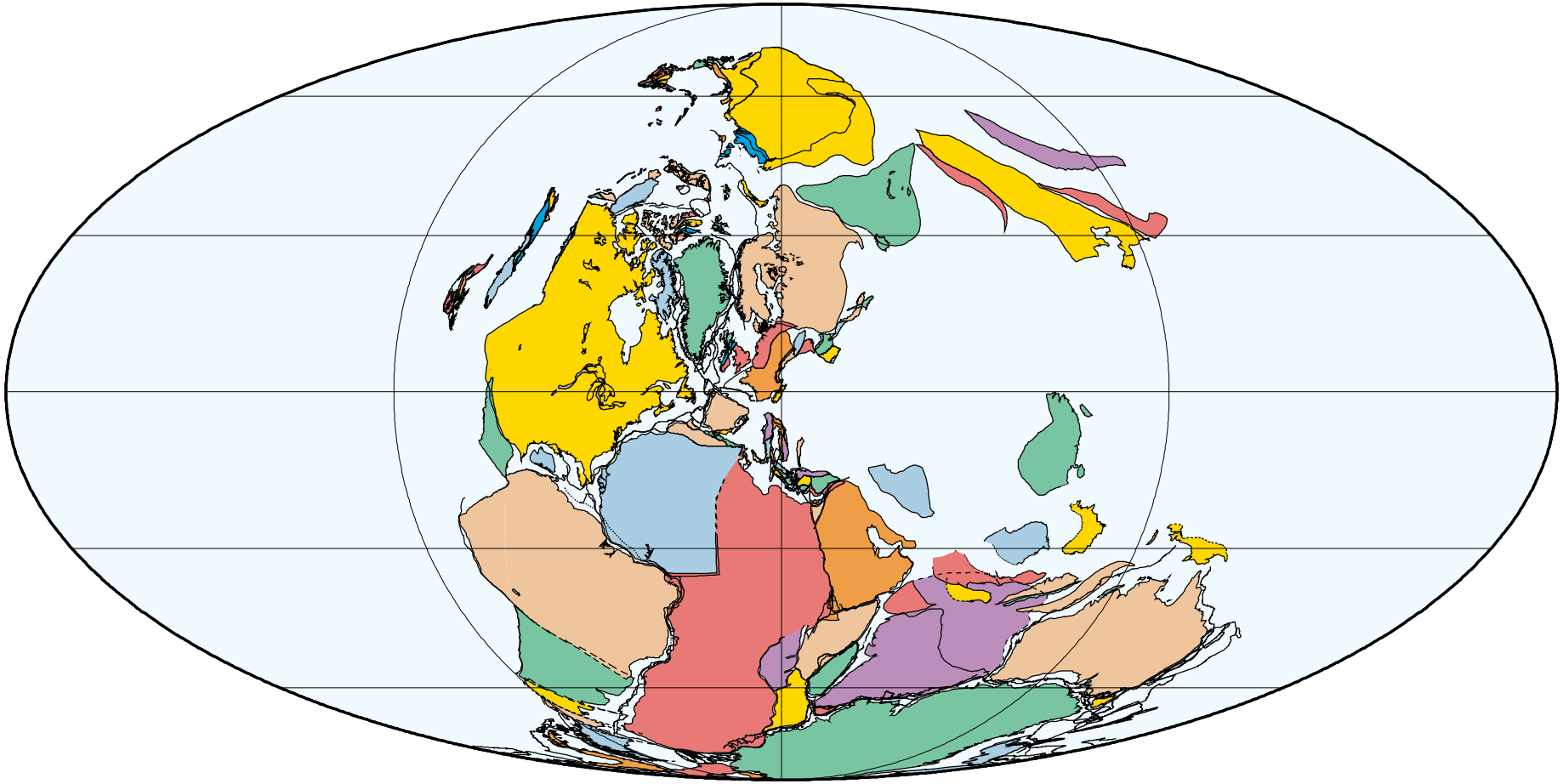

290 Ma

Late Gzelian/Early Asselian (Pennsylvanian/Permian)

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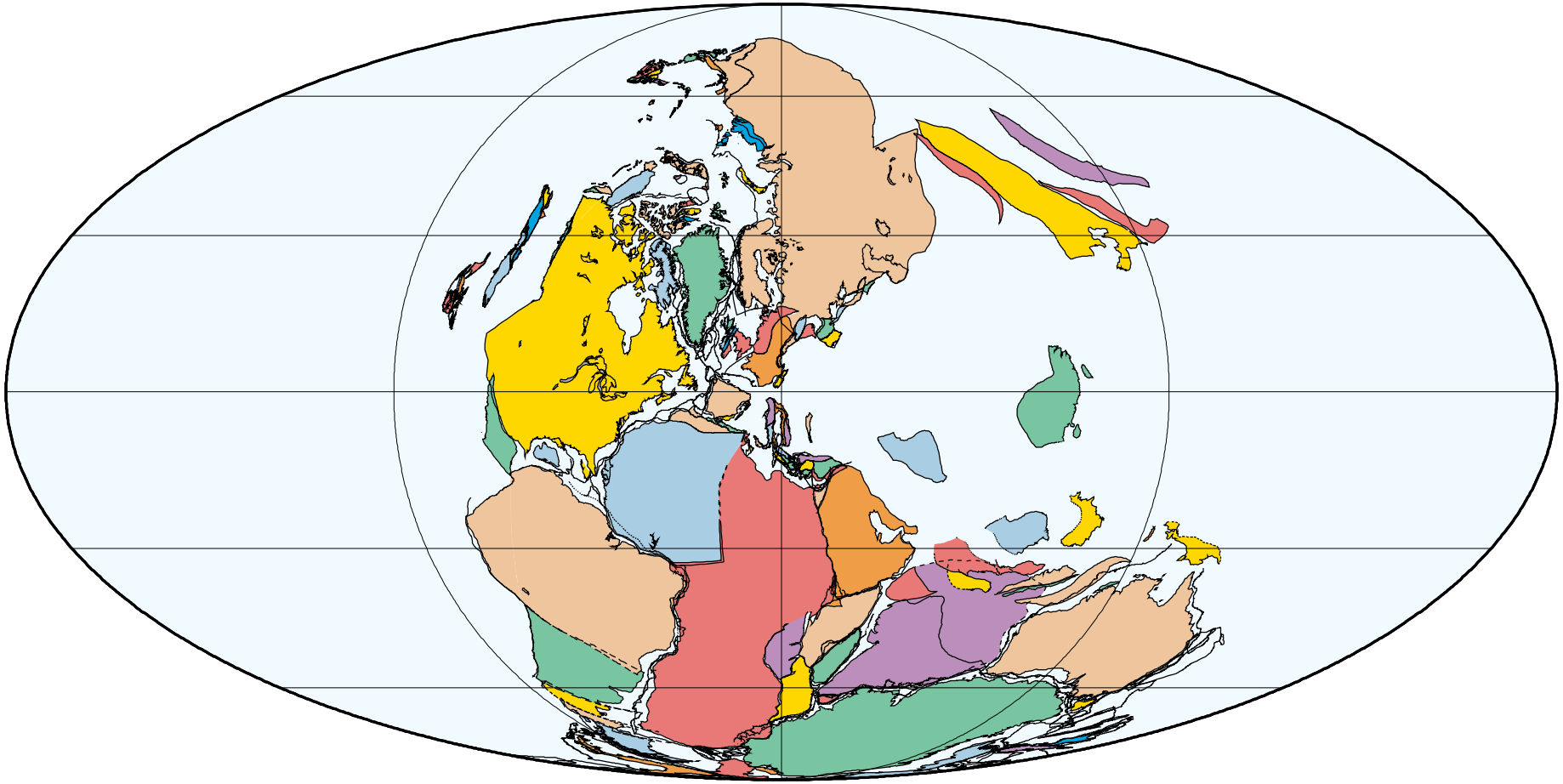

280 Ma

Early Sakmarian (Early Permian)

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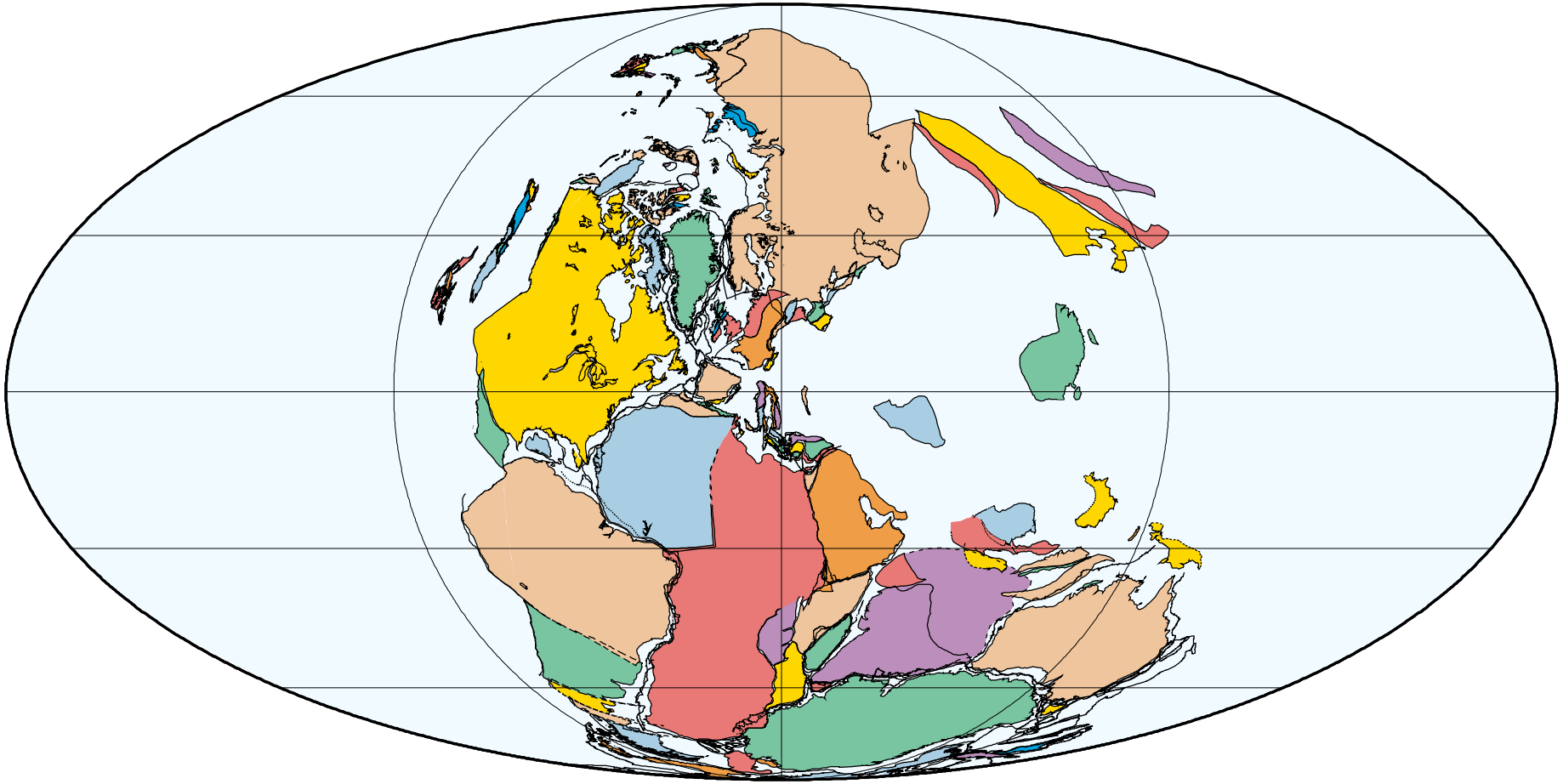

270 Ma

Late Sakmarian (Early Permian)

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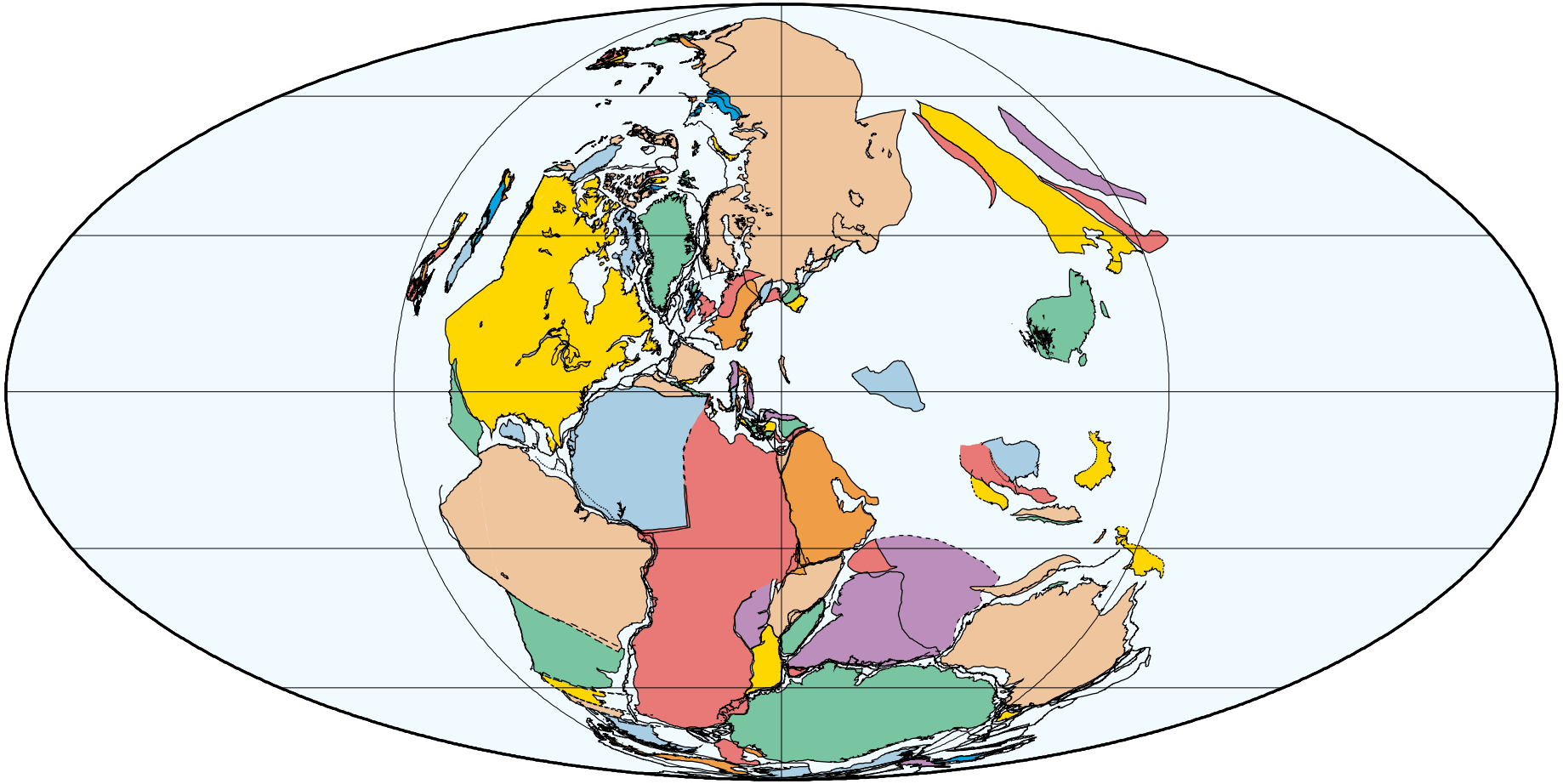

260 Ma

Late Artinskian/Early Kungurian (Early Permian)

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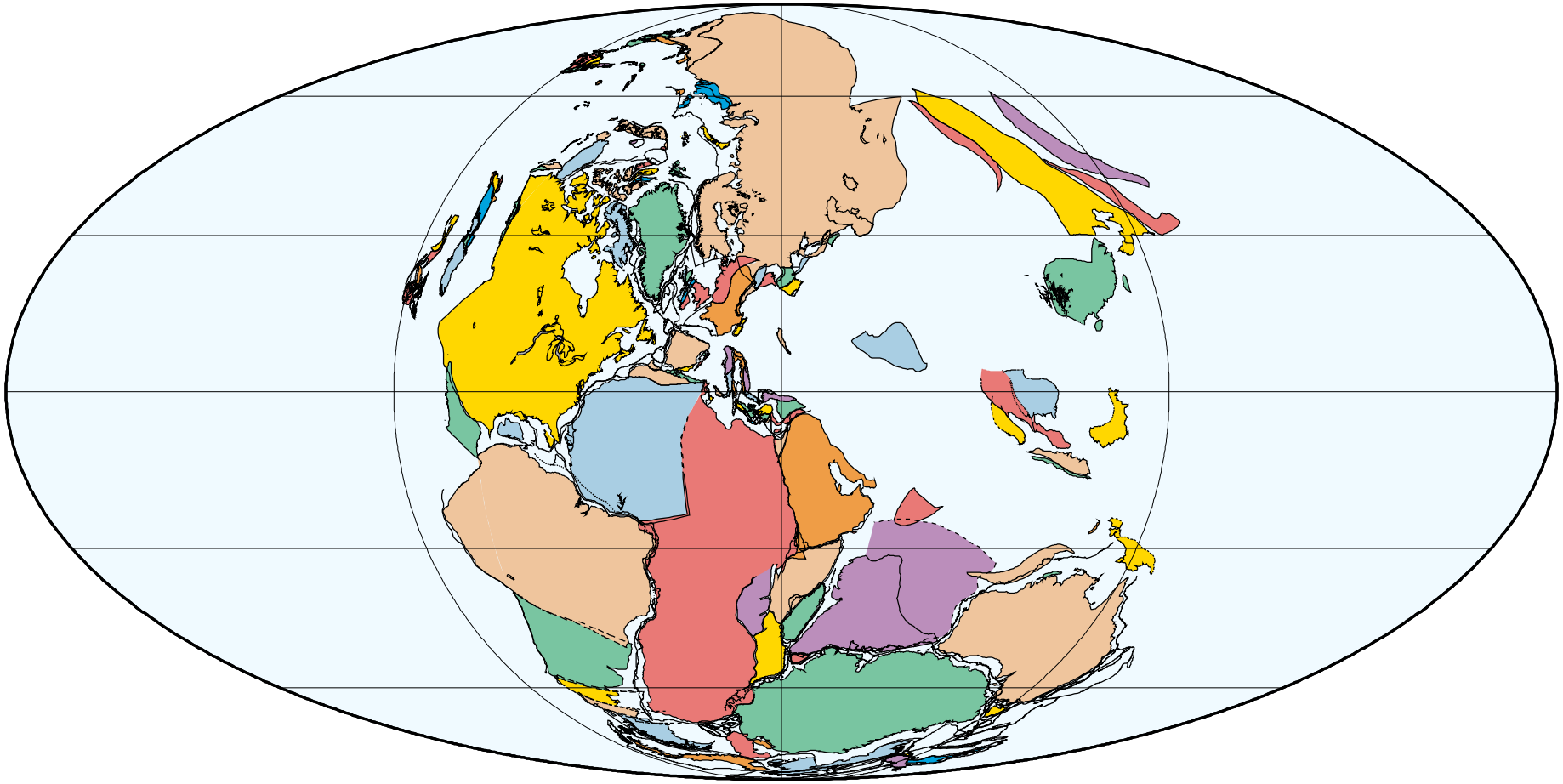

250 Ma

Tatarian (Late Permian)

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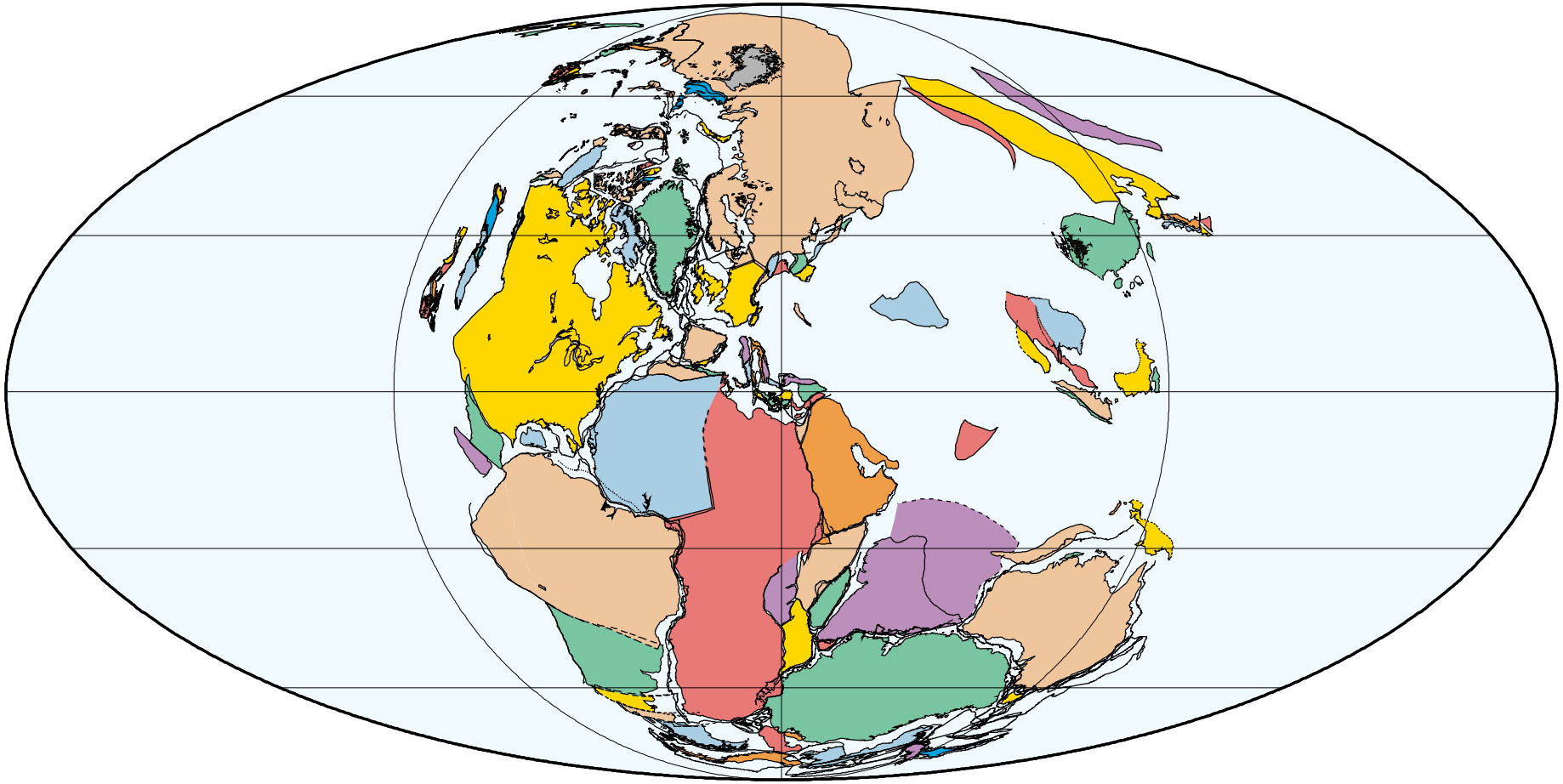

240 Ma

Anisian (Middle Triassic)

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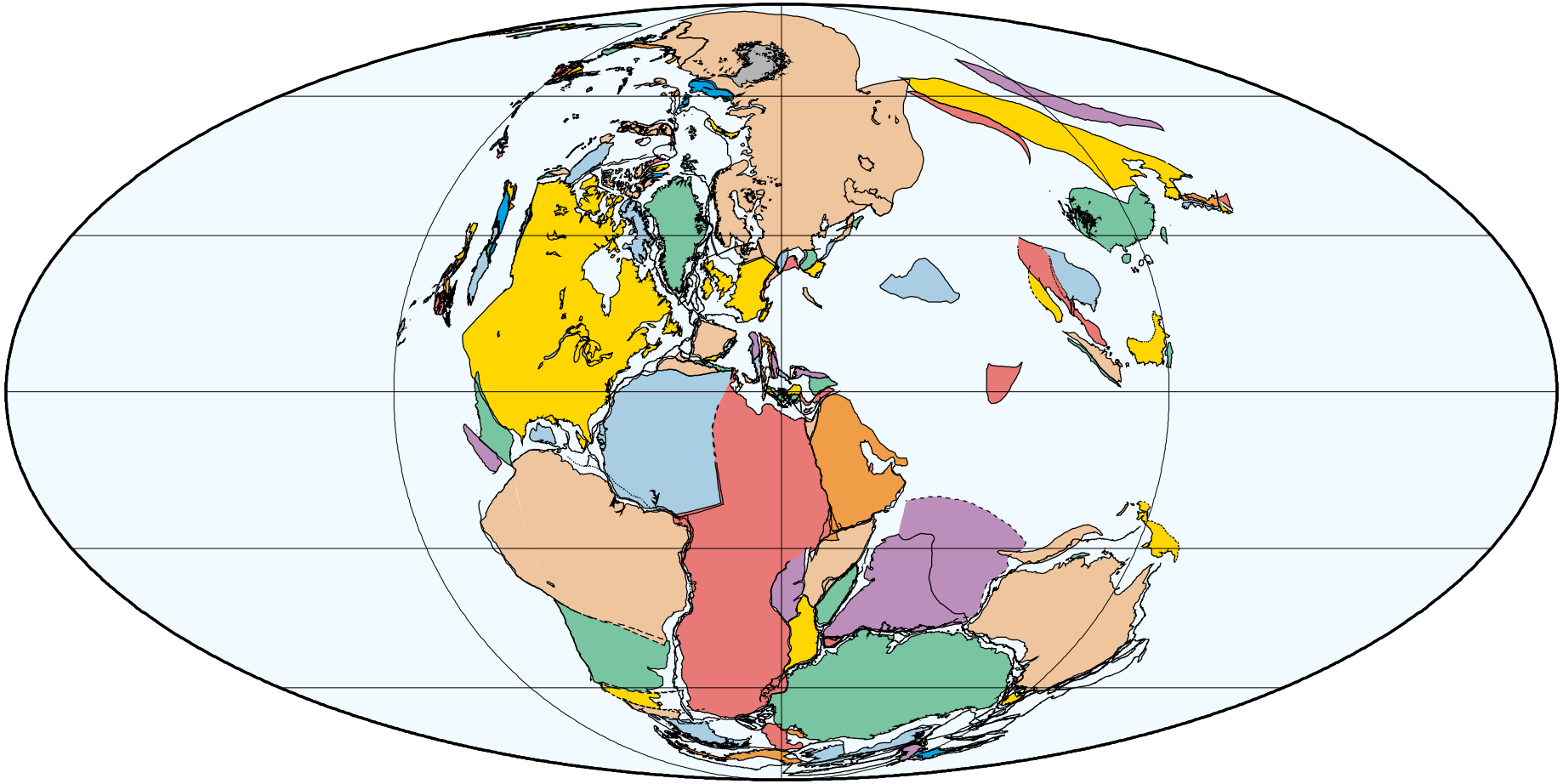

230 Ma

Ladinian (Middle Triassic)

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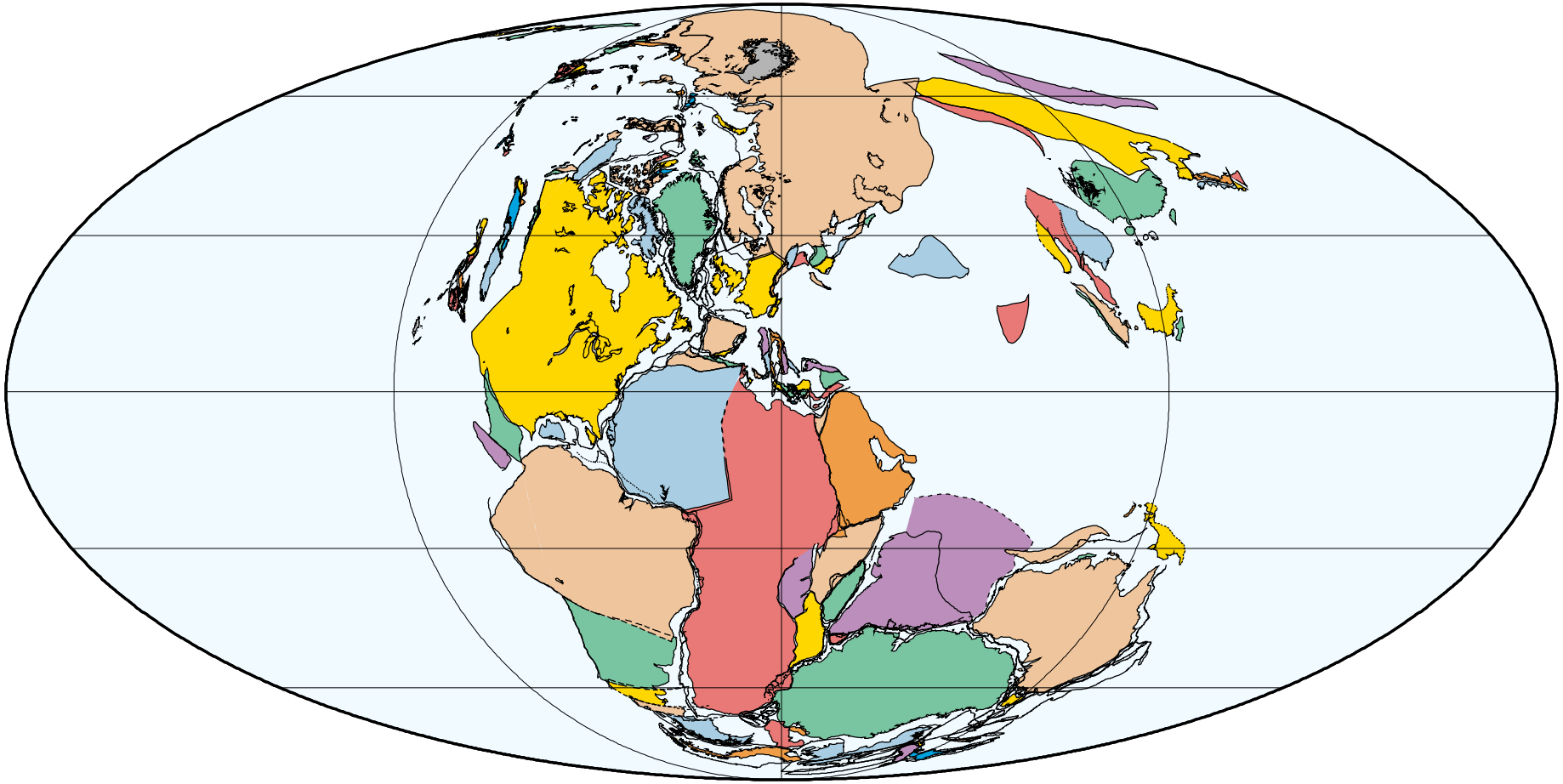

220 Ma

Early Norian (Late Triassic)

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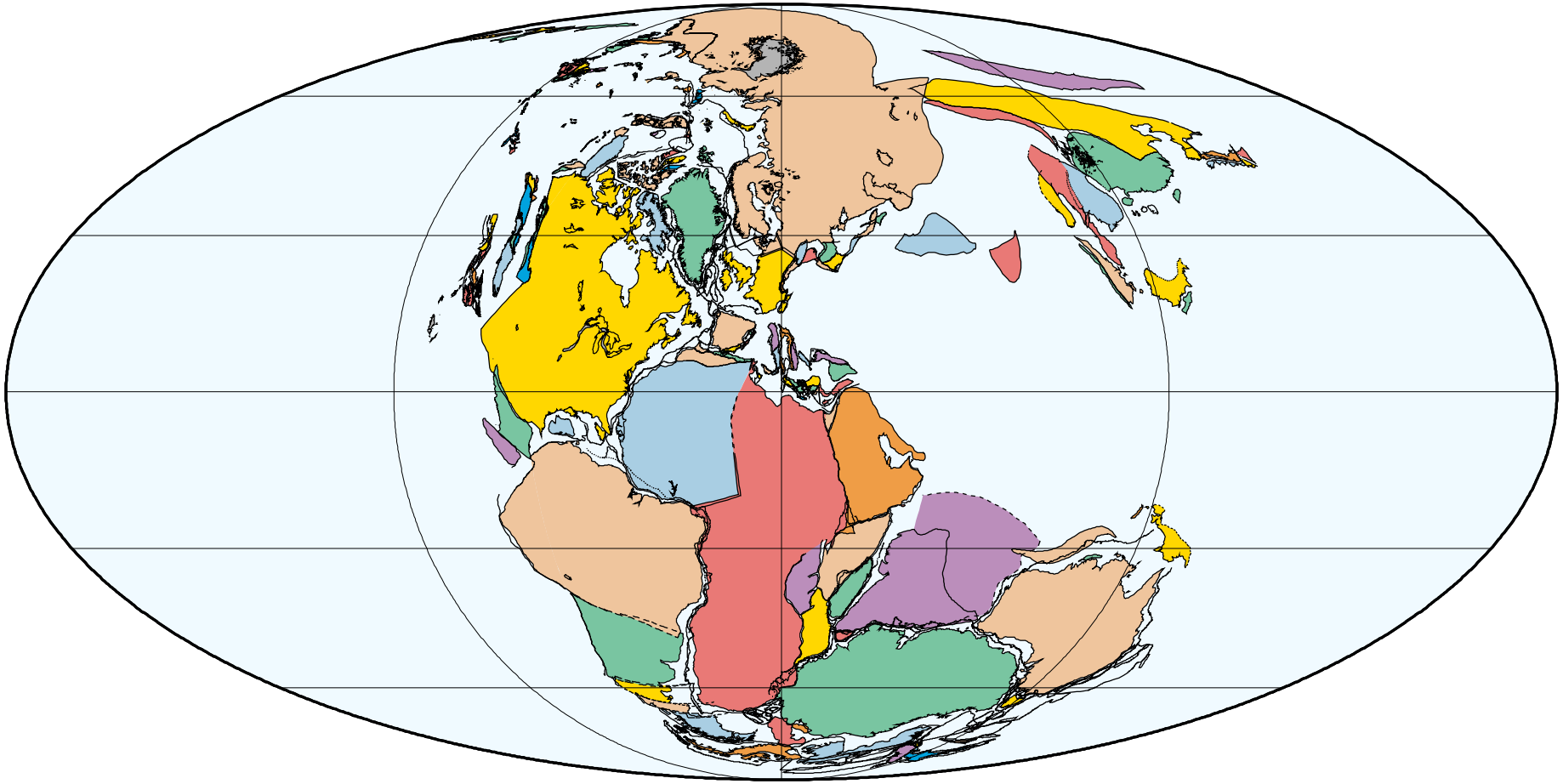

210 Ma

Late Norian (Late Triassic)

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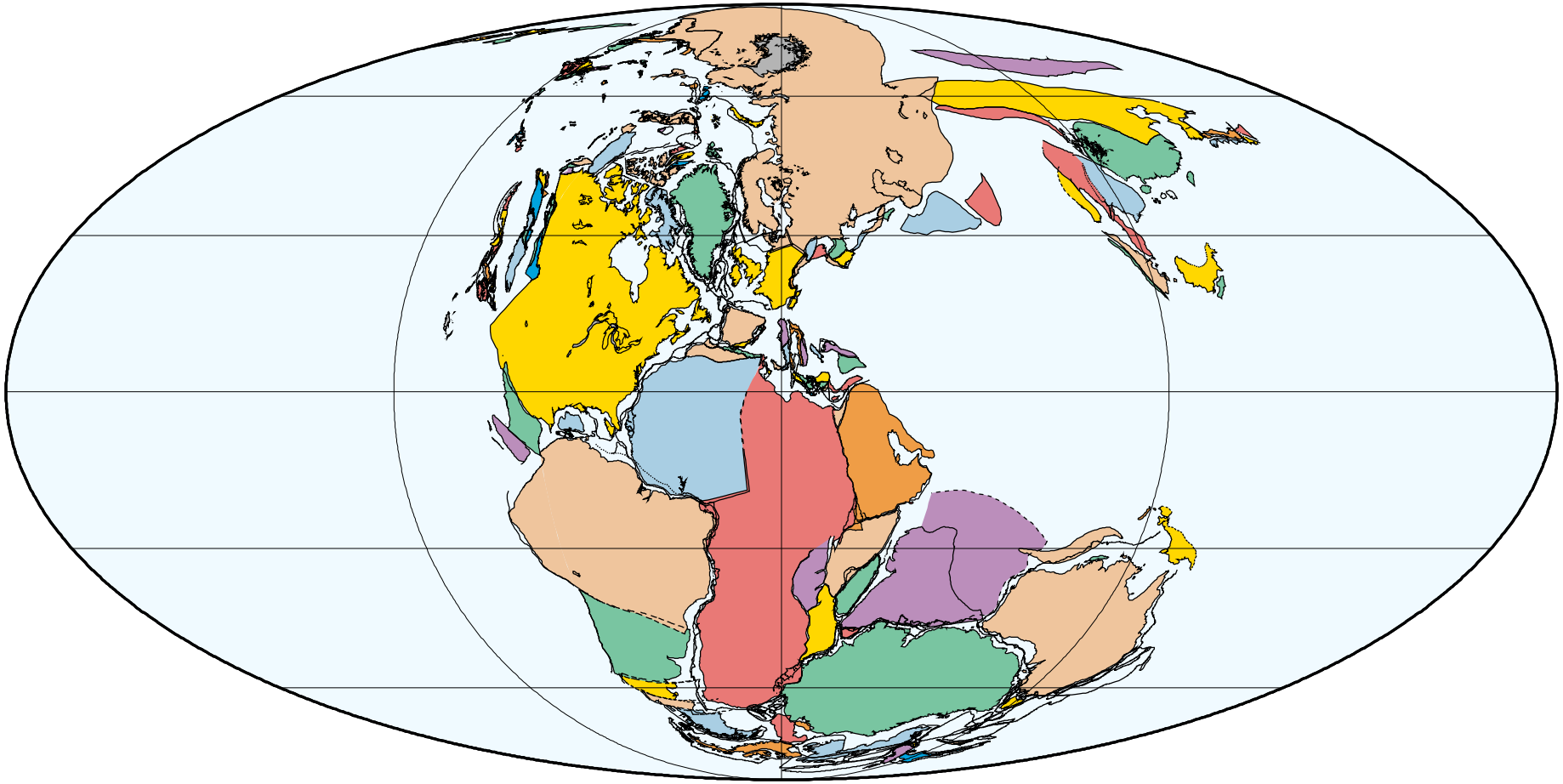

200 Ma

Sinemurian (Early Jurassic)

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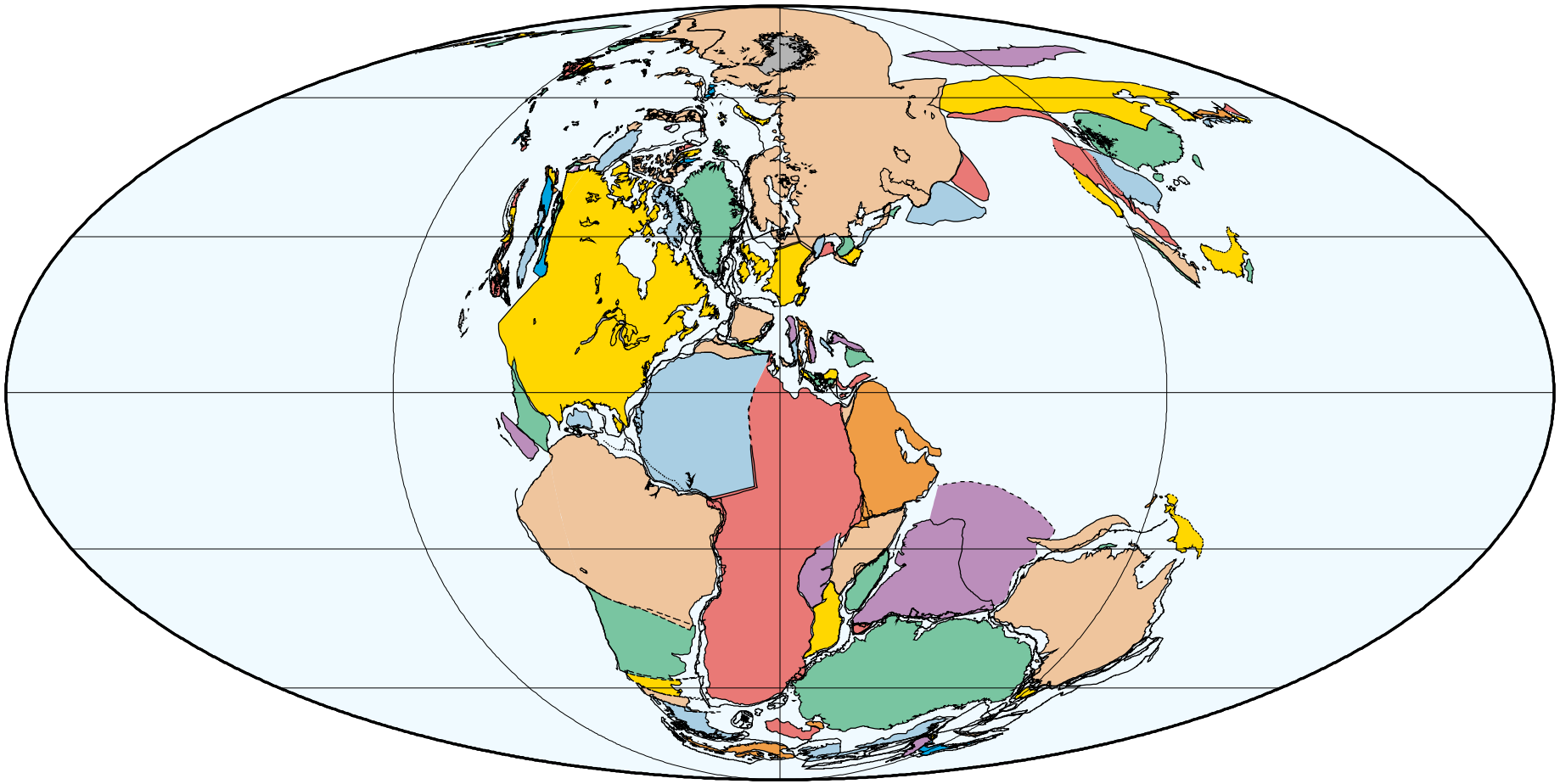

190 Ma

Pliensbachian (Early Jurassic)

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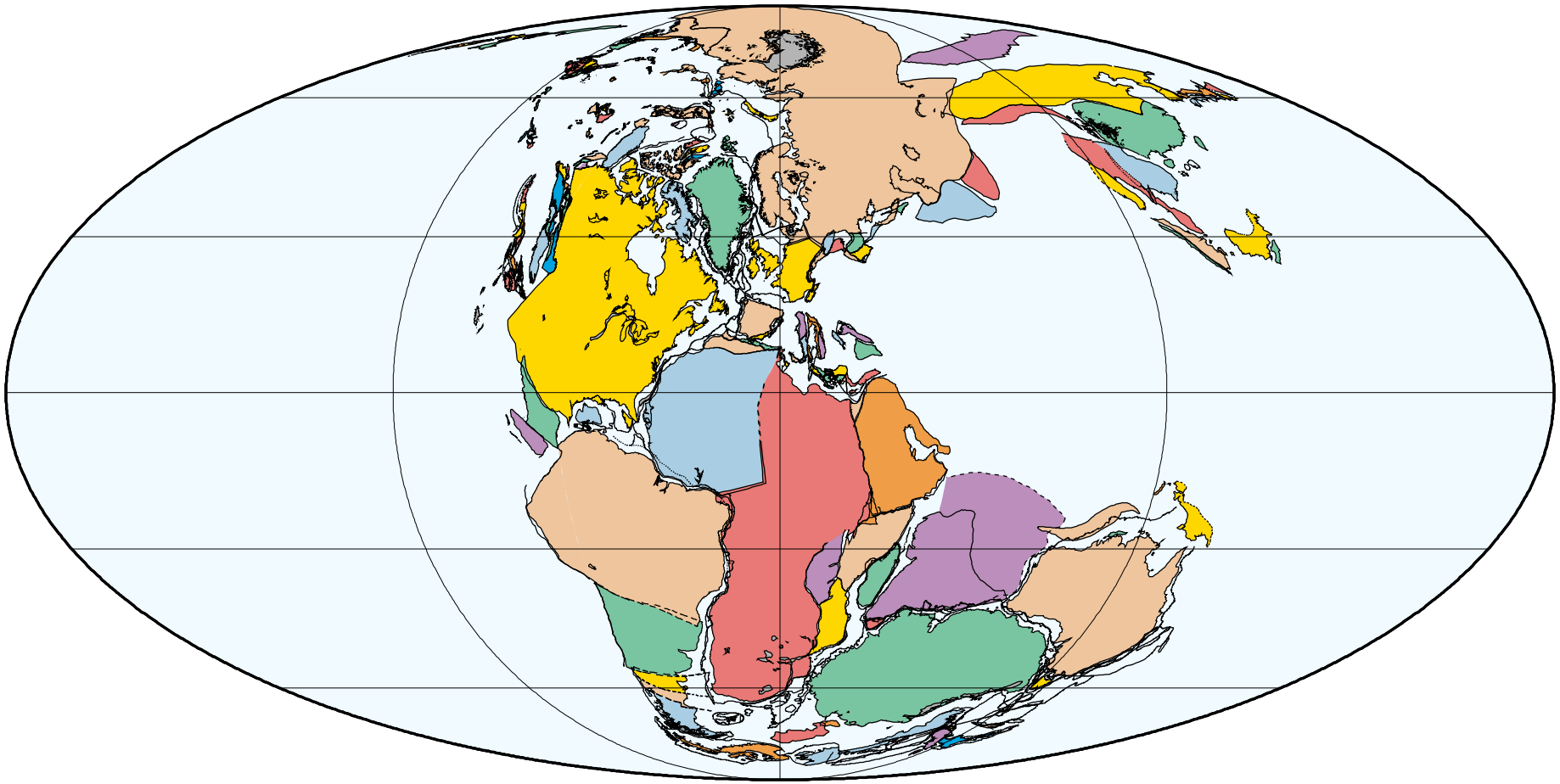

180 Ma

Aalenian (Middle Jurassic)

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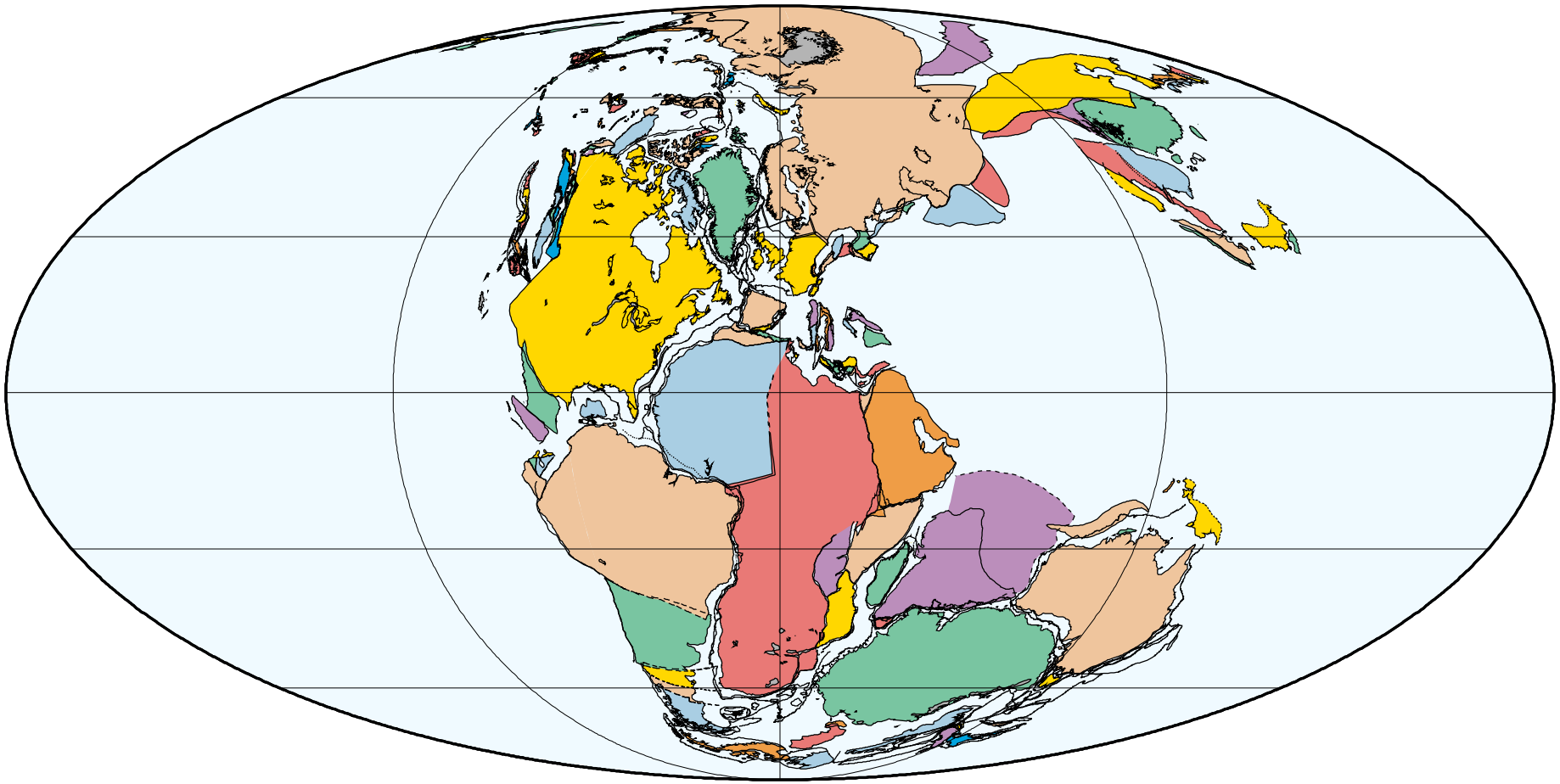

170 Ma

Bajocian (Middle Jurassic)

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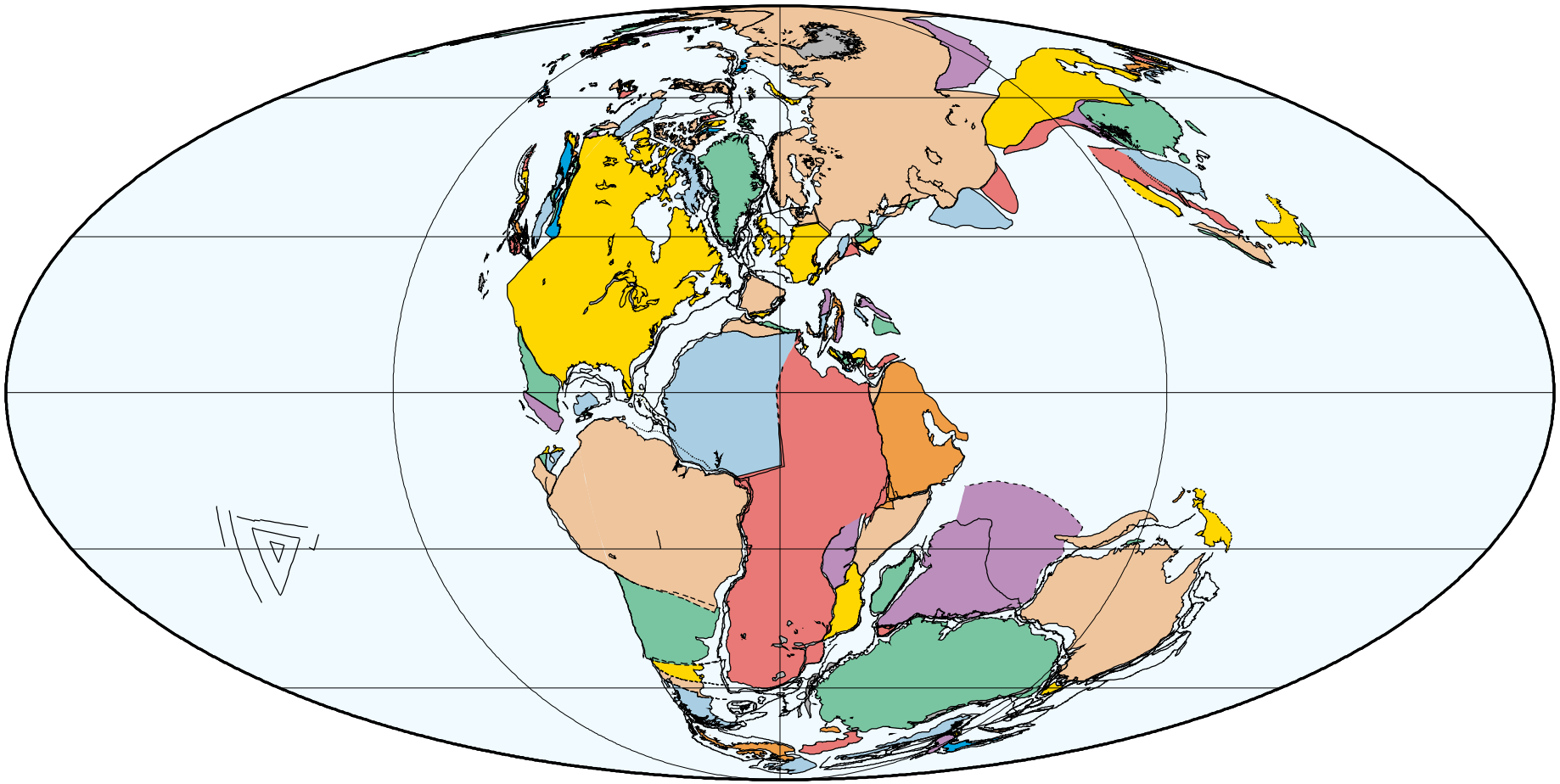

160 Ma

Callovian (Middle Jurassic)

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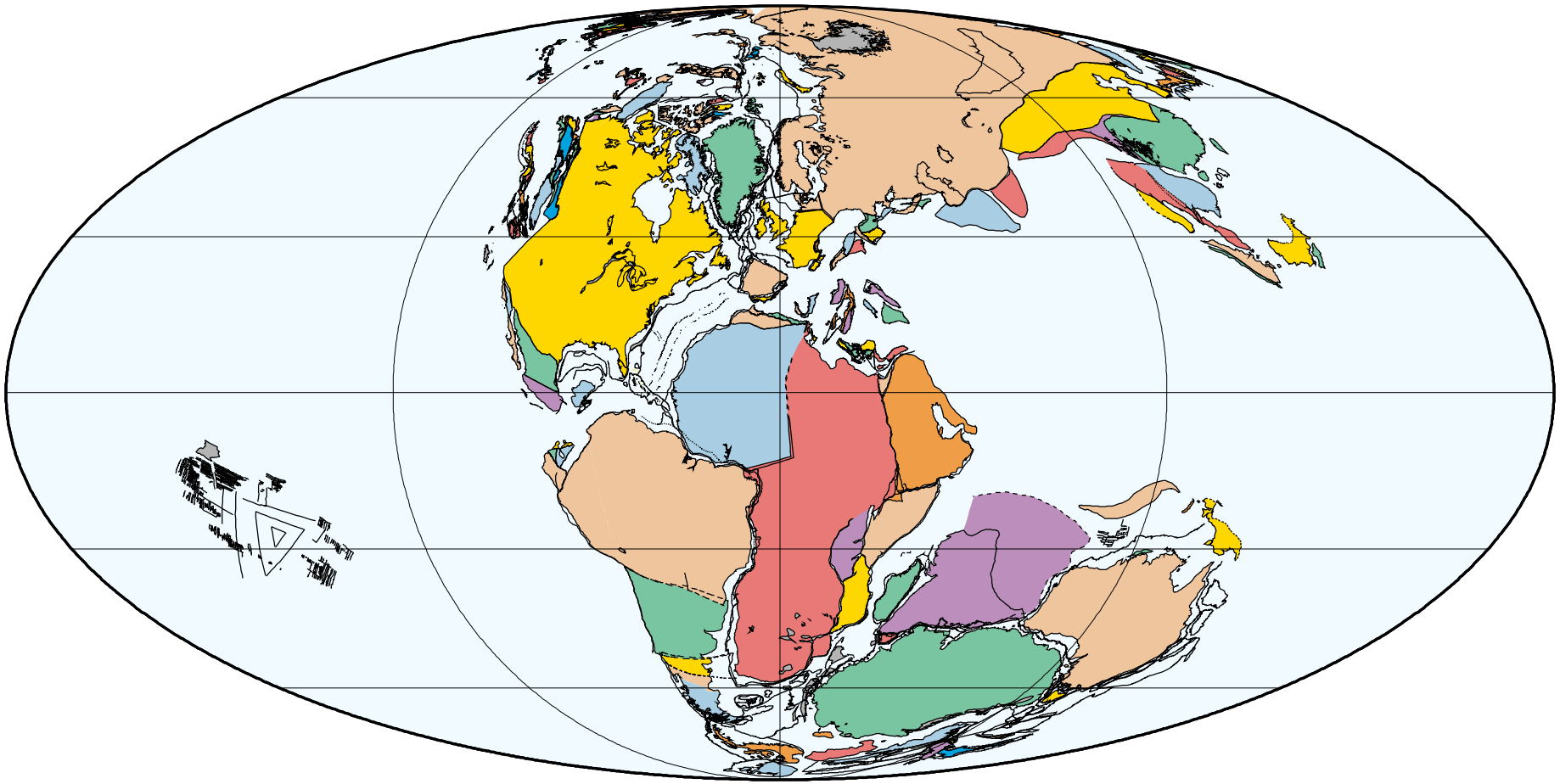

150 Ma

Volgian (Late Jurassic)

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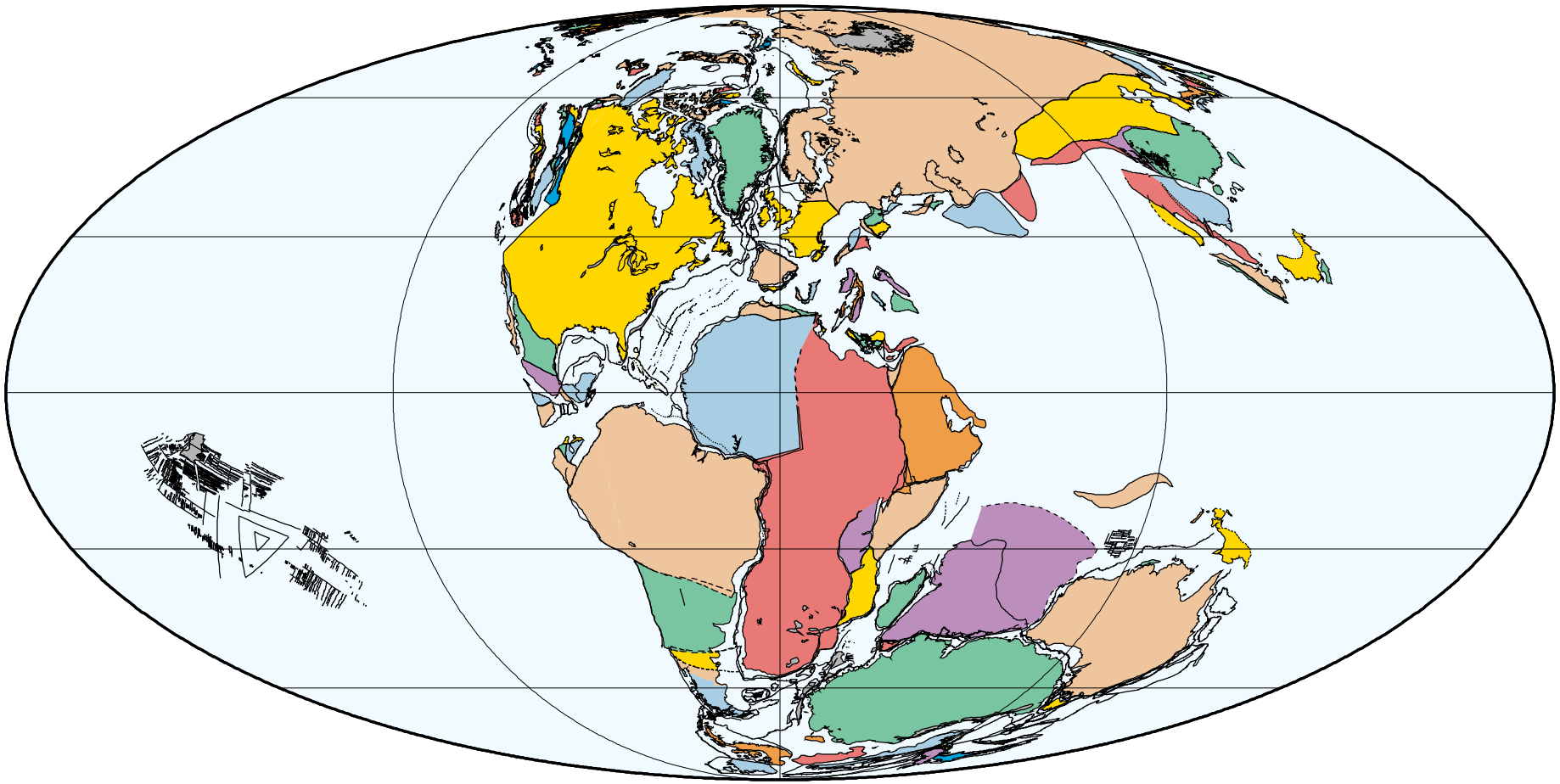

140 Ma

Ryazanian (Early Cretaceous)

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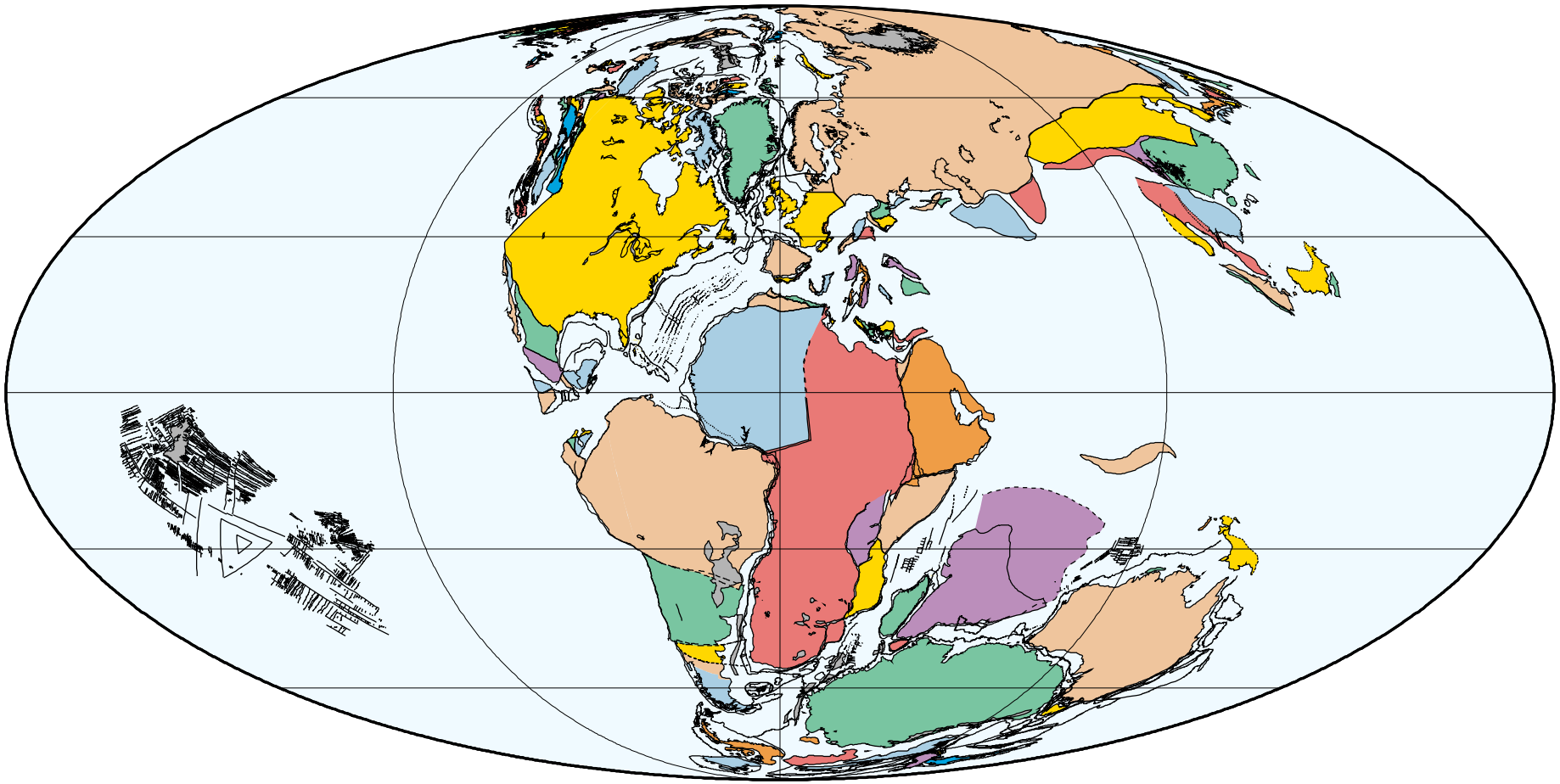

130 Ma

Hauterivian (Early Cretaceous)

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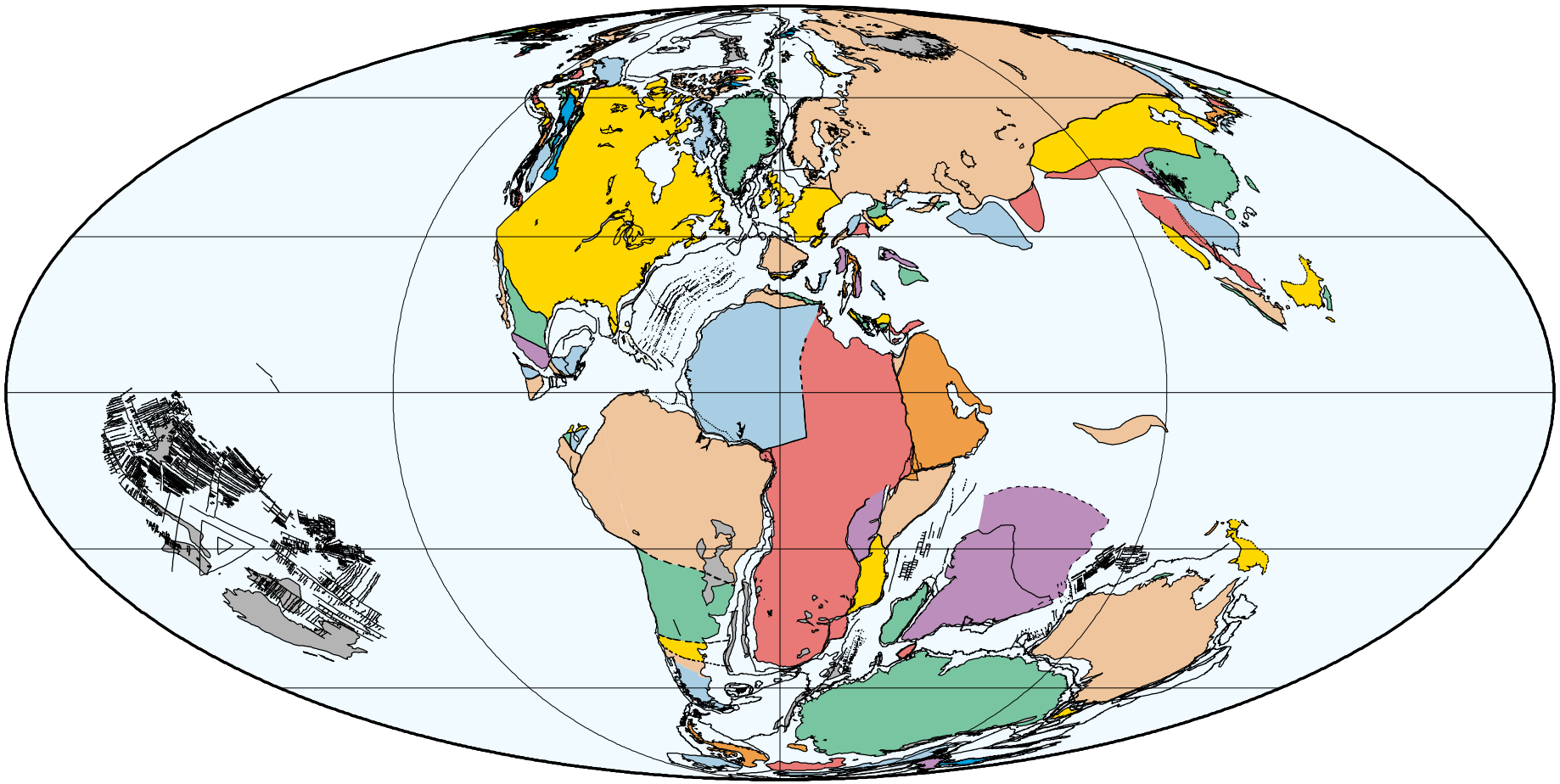

120 Ma

Aptian (Early Cretaceous)

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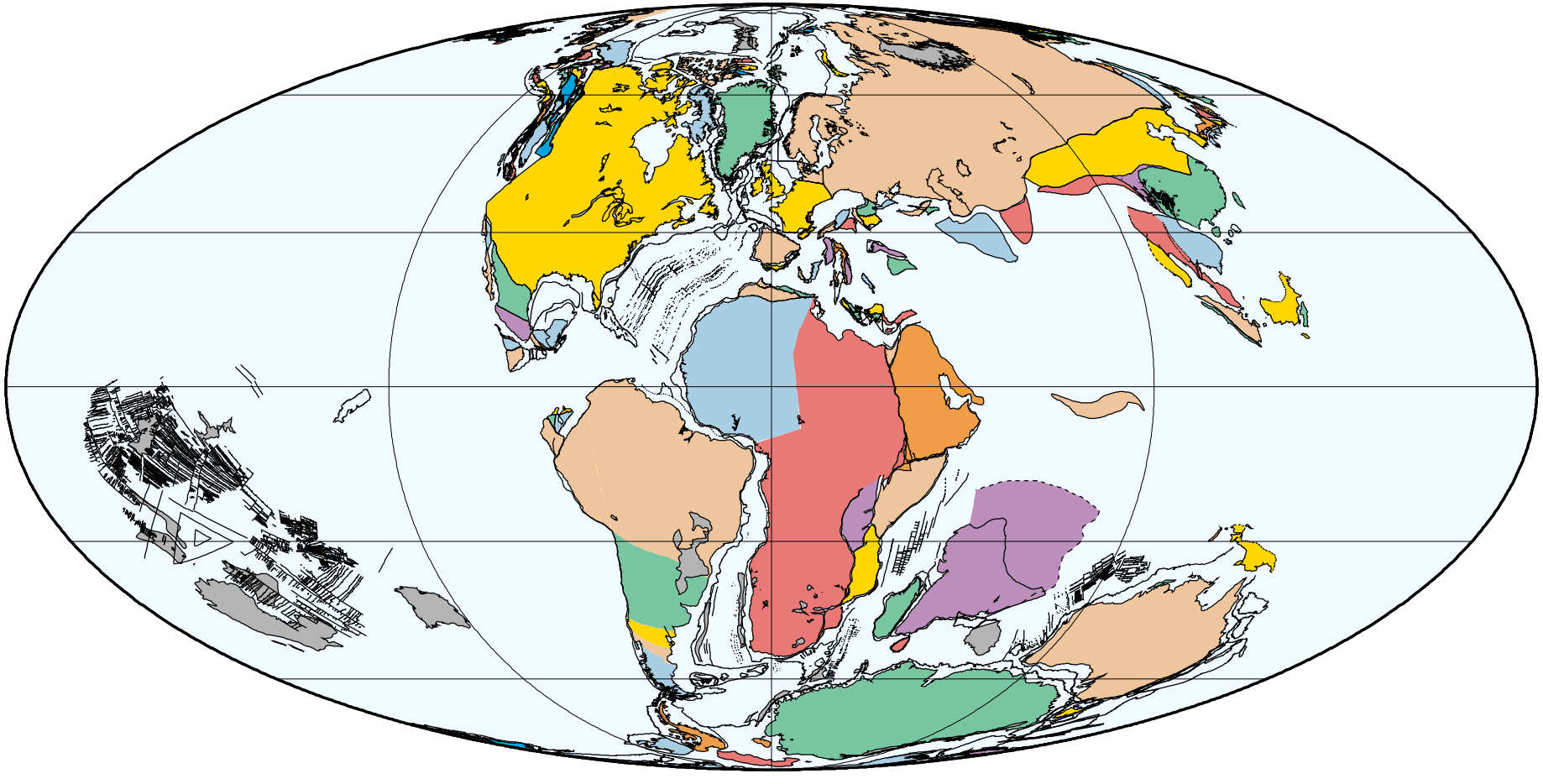

110 Ma

Early Albian (Early Cretaceous)

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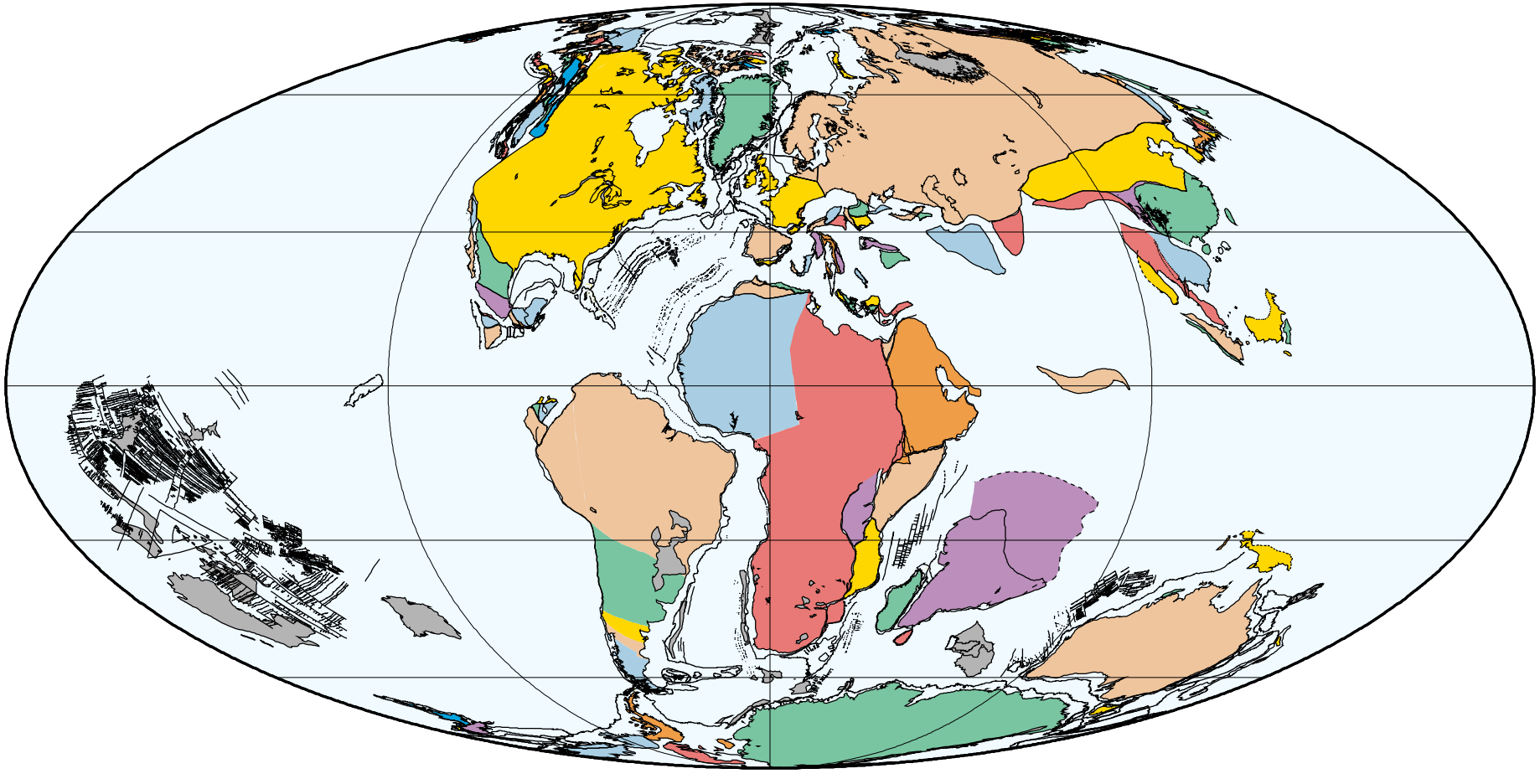

100 Ma

Late Albian (Early Cretaceous)

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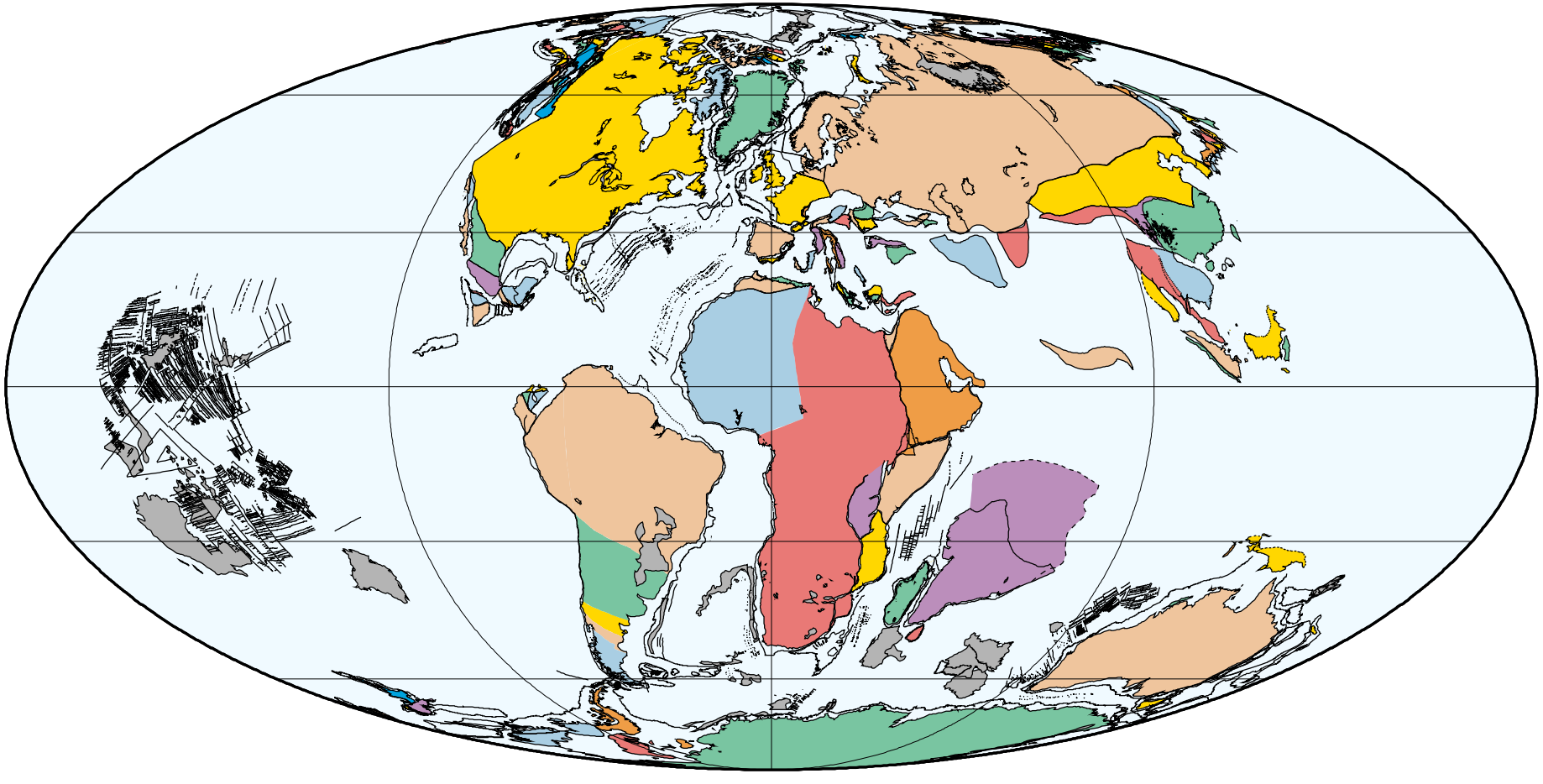
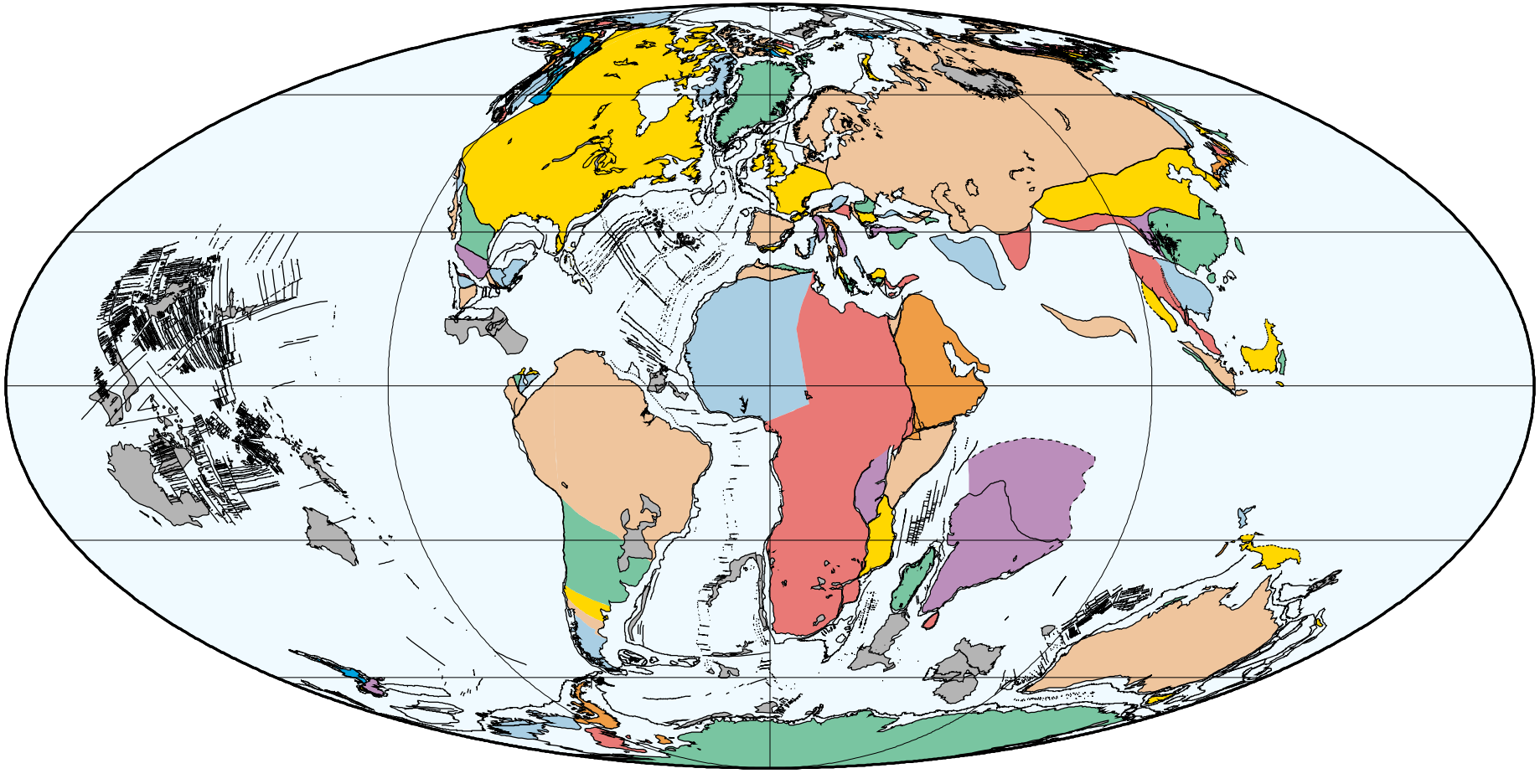


90 Ma

Turonian (Late Cretaceous)

PLATES/UTIG

August 2001

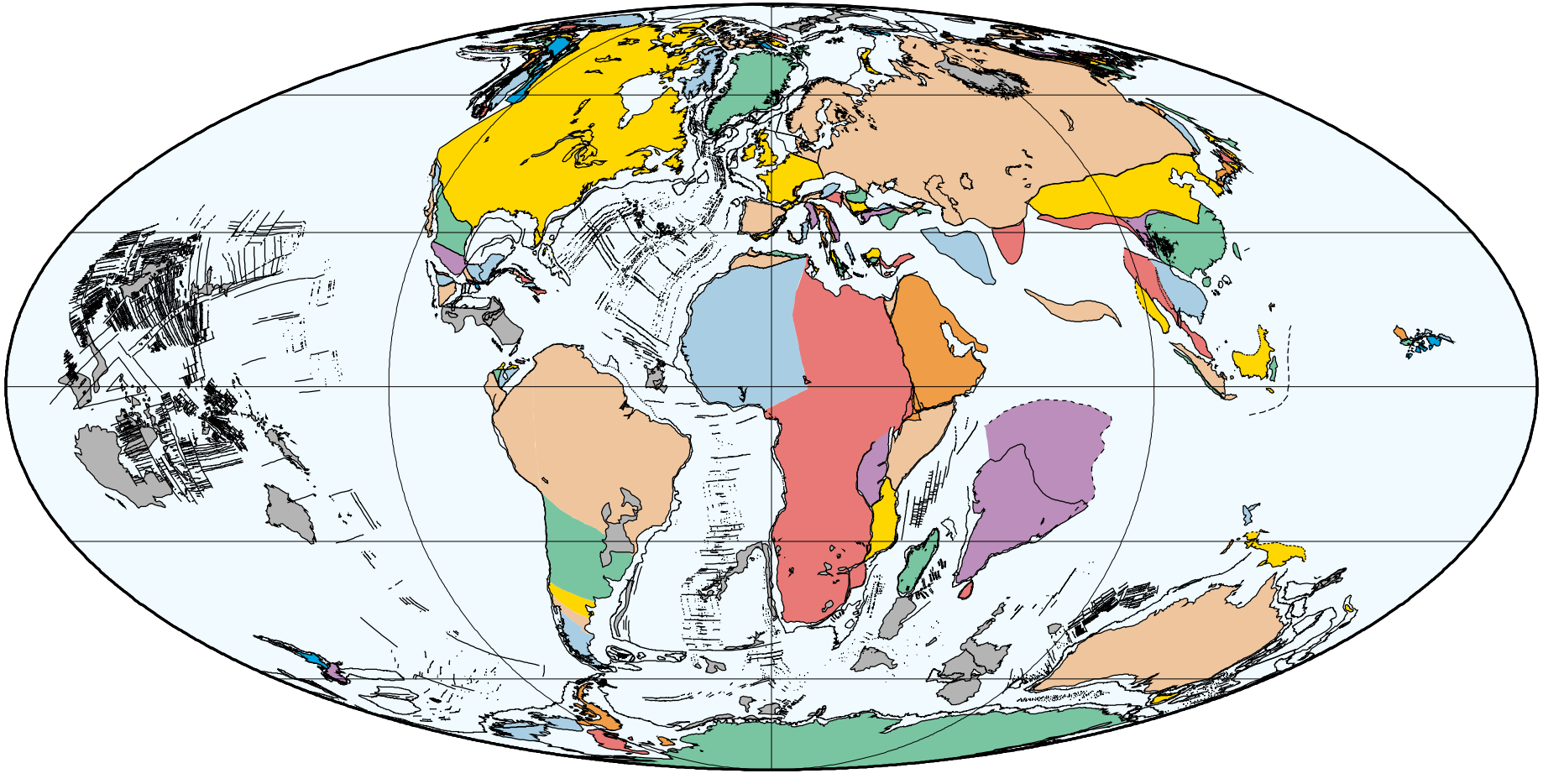


80 Ma

Campanian (Late Cretaceous)

PLATES/UTIG

August 2001

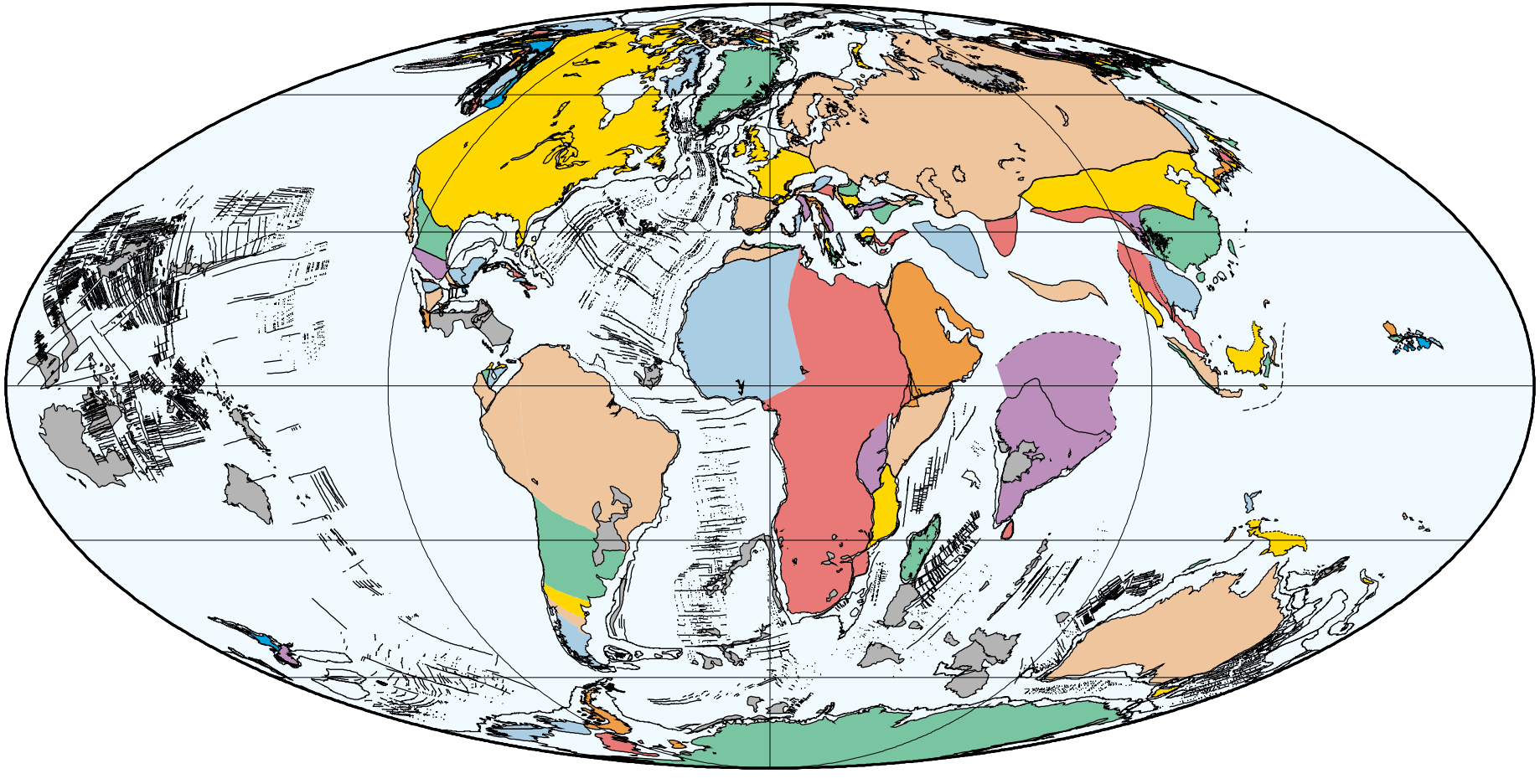


70 Ma

Maastrichtian (Late Cretaceous)

PLATES/UTIG

August 2001

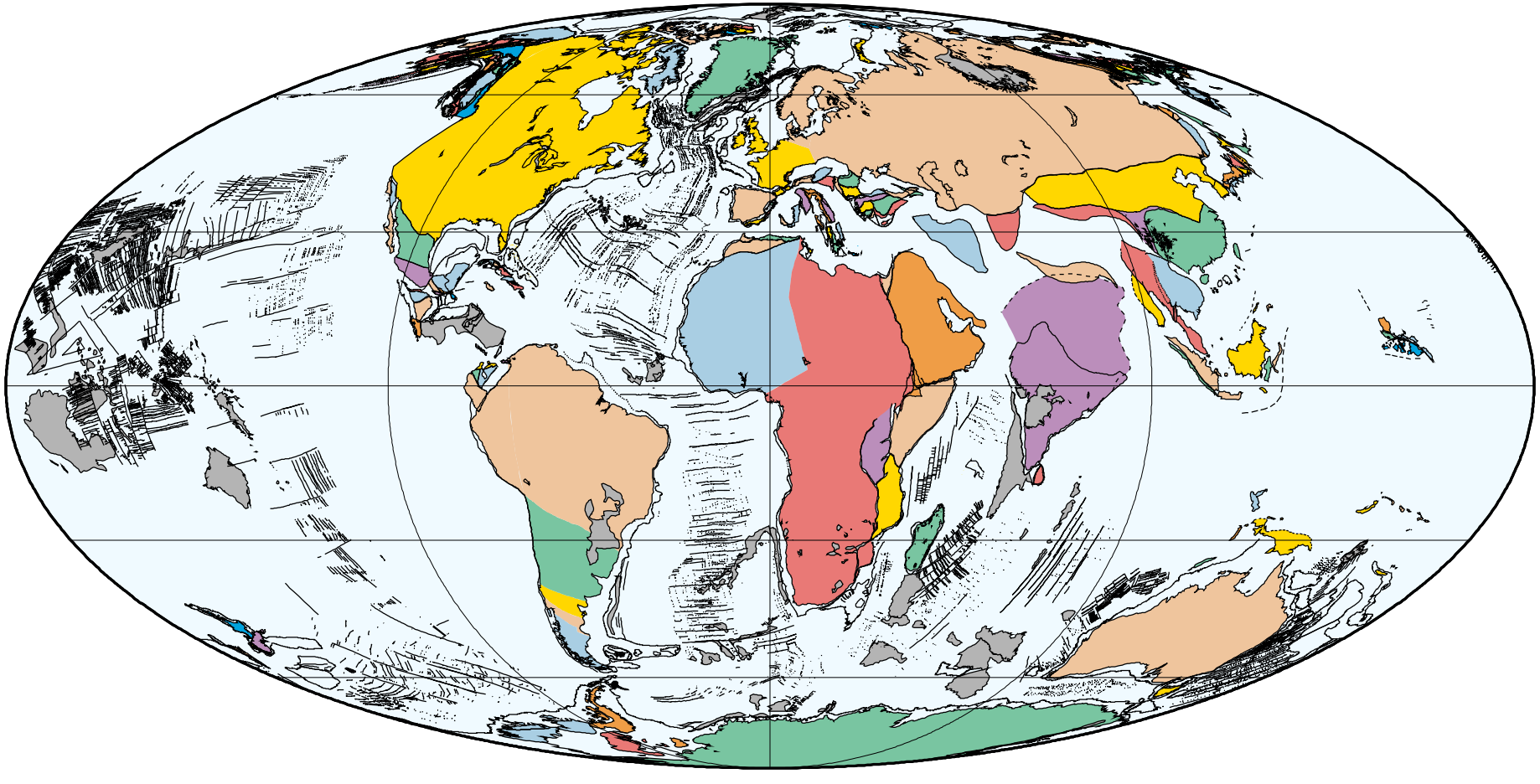


60 Ma

Late Paleocene

PLATES/UTIG

August 2001

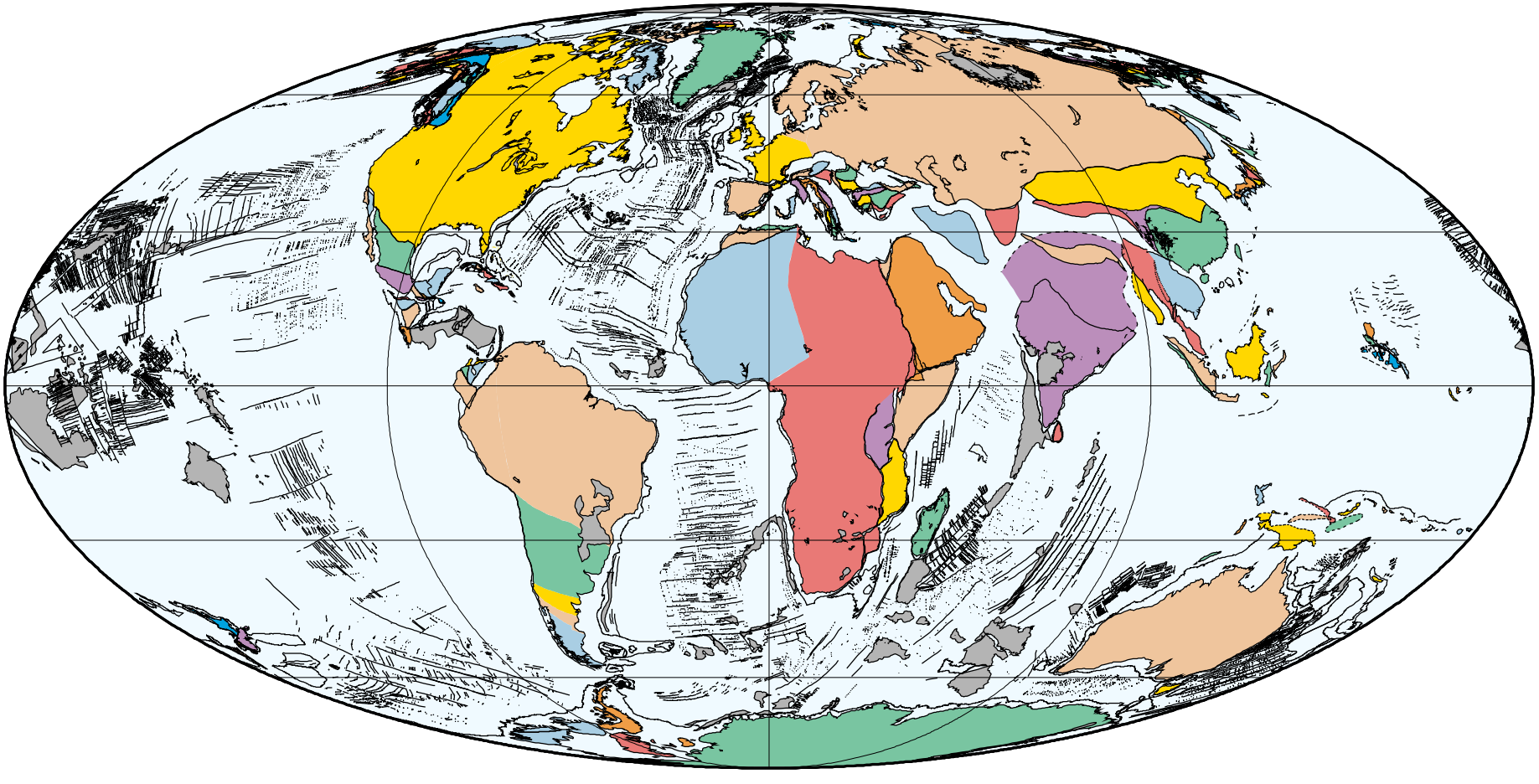


50 Ma

Early Eocene

PLATES/UTIG

August 2001

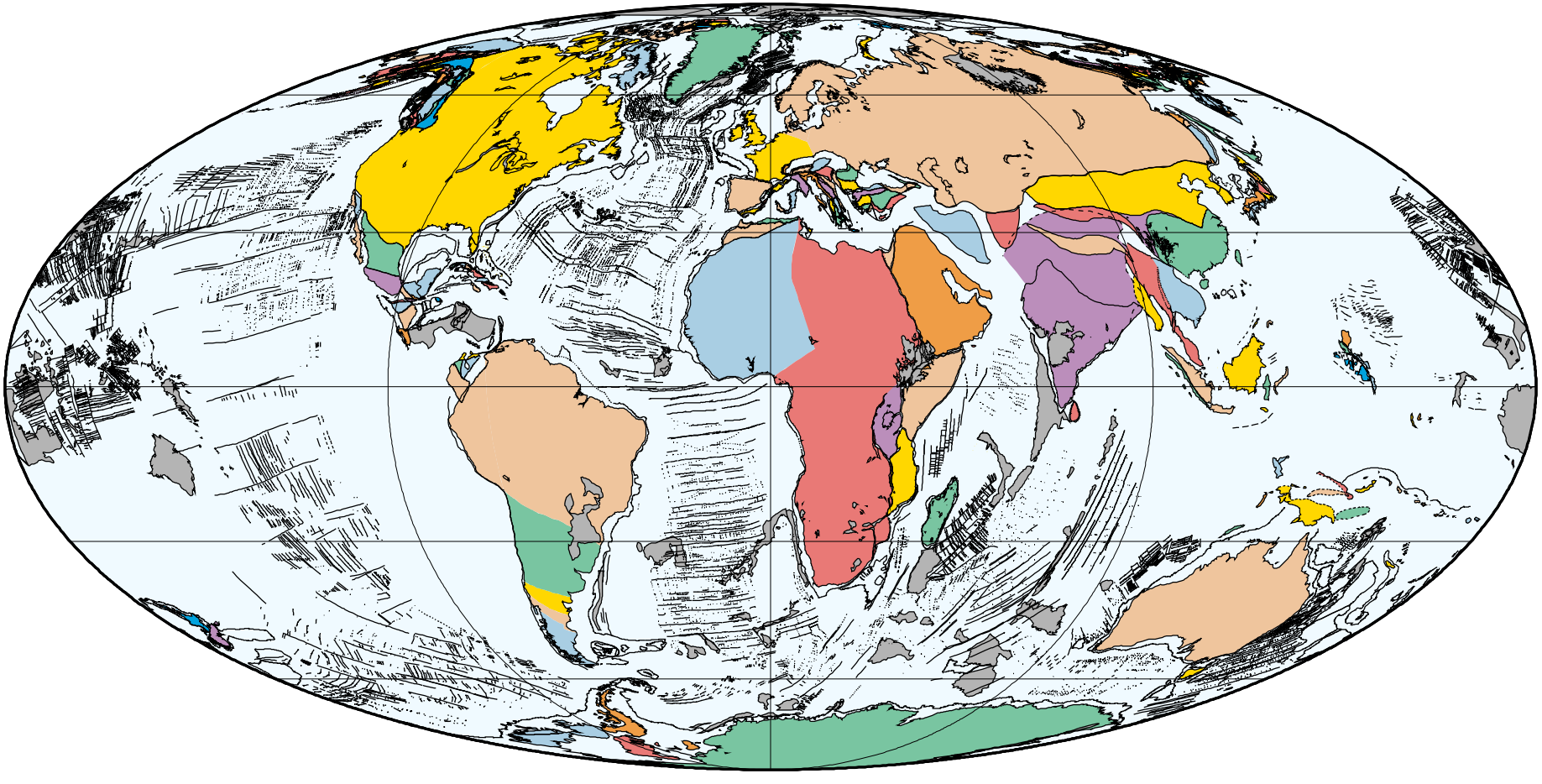


40 Ma

Middle Eocene

PLATES/UTIG

August 2001

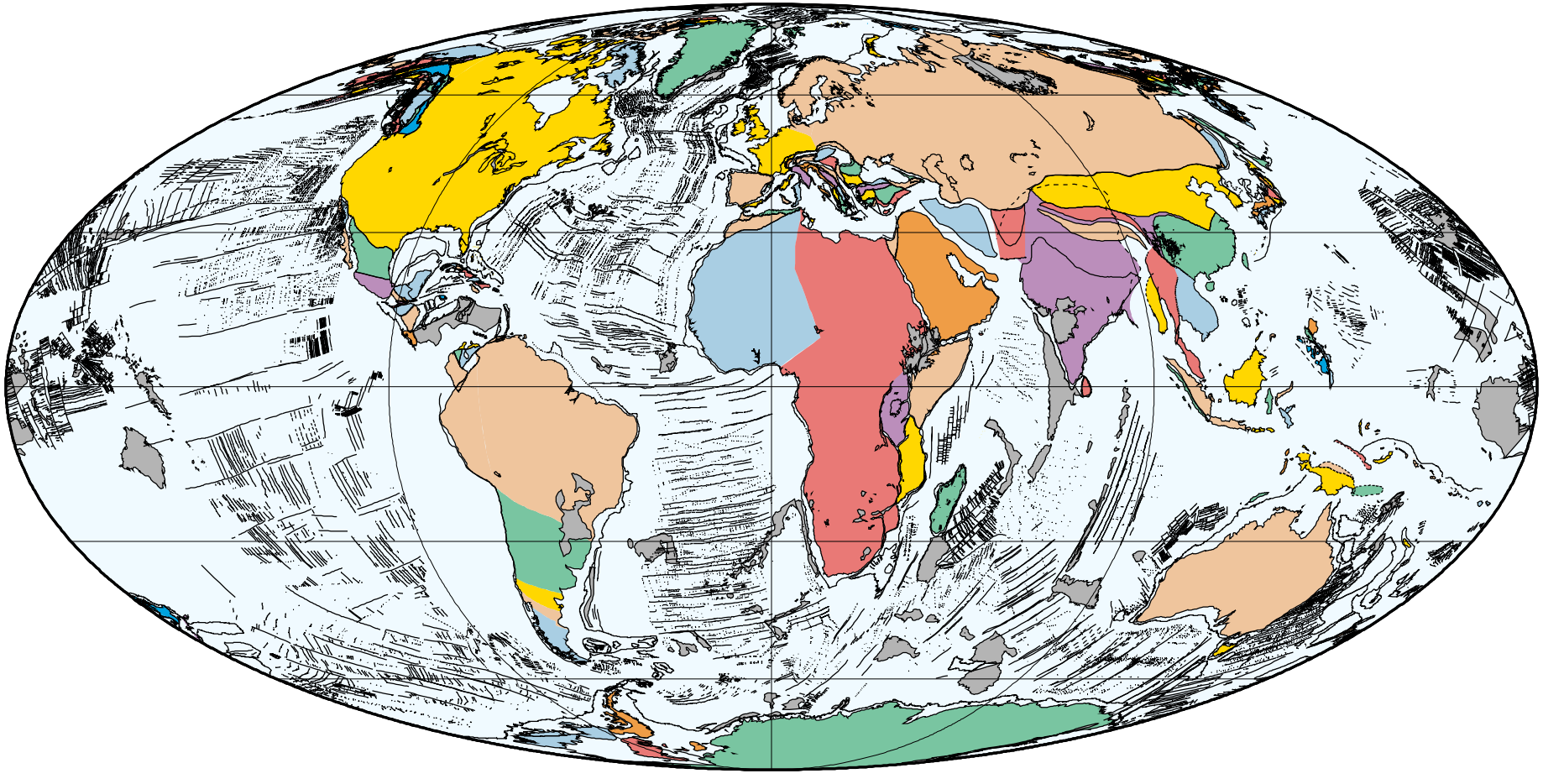


30 Ma

Early Oligocene

PLATES/UTIG

August 2001



20 Ma

Early Miocene

PLATES/UTIG

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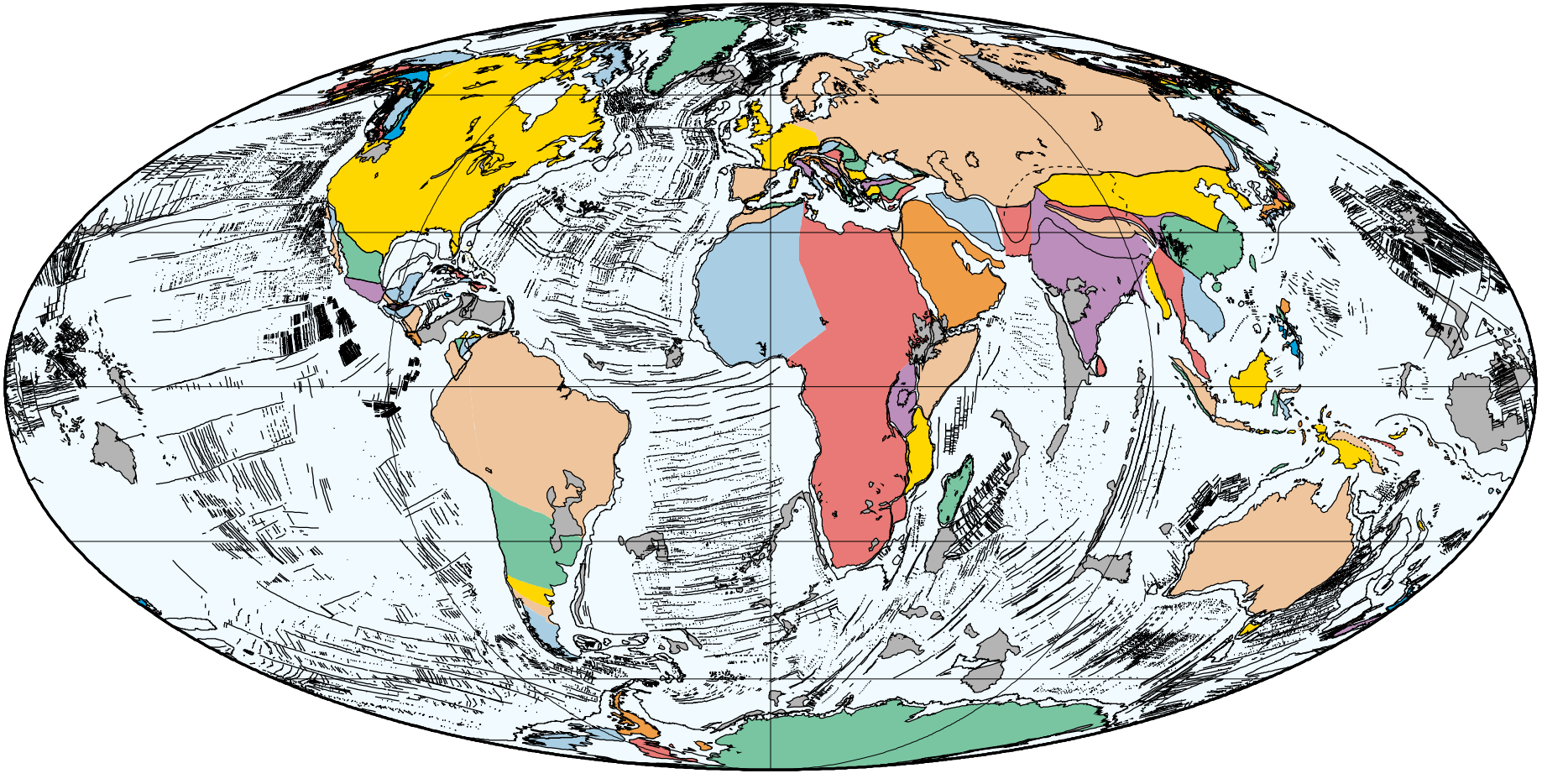
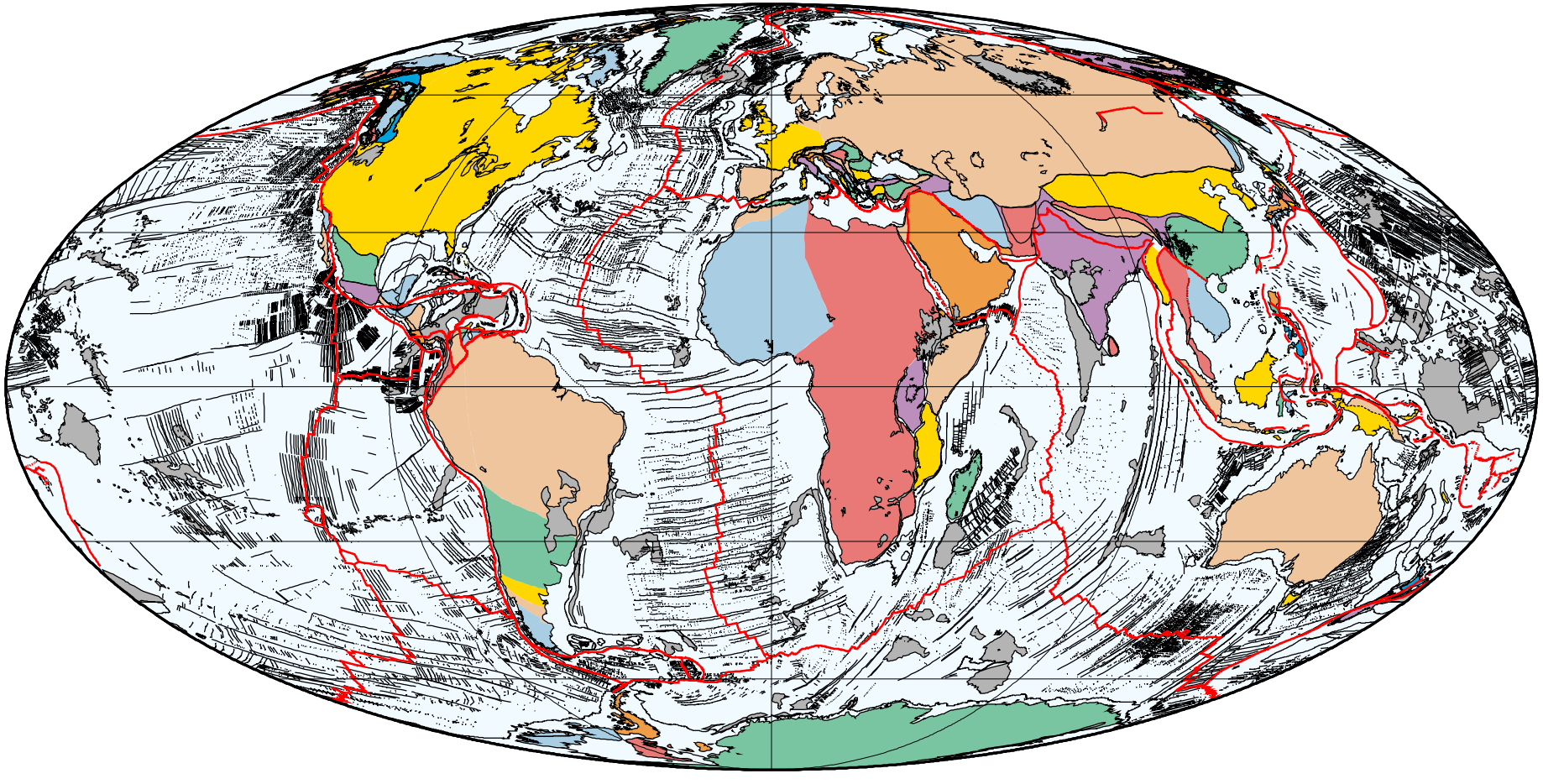


10 Ma

Late Miocene

PLATES/UTIG

August 2001



0 Ma

Present Day

PLATES/UTIG

August 2001

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