



Late Cretaceous Atlas of Paleogeographic Maps

CR Scotese, PALEOMAP Project

Atlas of Late Cretaceous Paleogeographic Maps

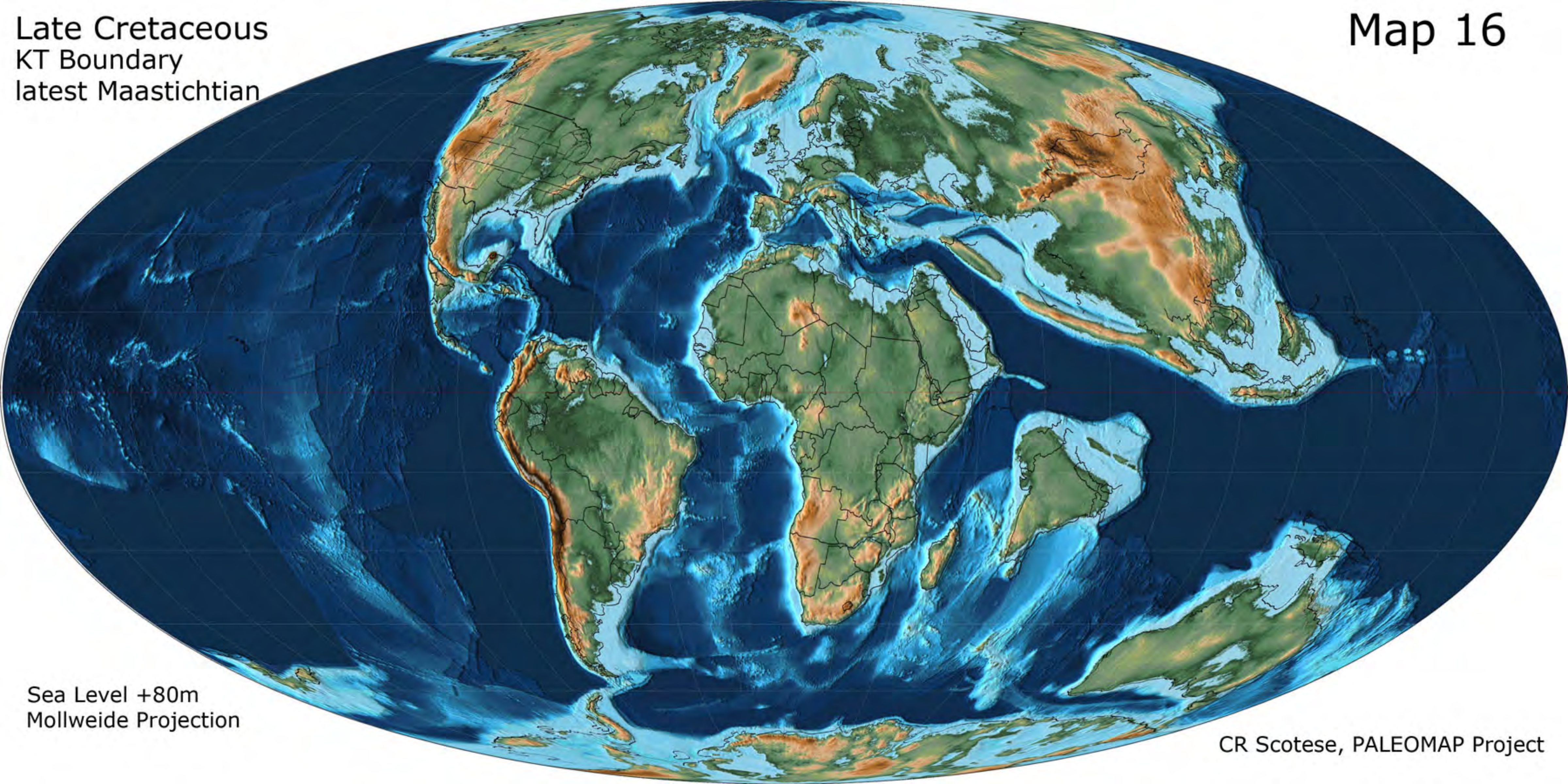
This Atlas of Late Cretaceous Maps shows the changing paleogeography from the Cenomanian (96.6 Ma) to the K/T Boundary (65.5 Ma). The maps are from volume 2 of the PALEOMAP PaleoAtlas for ArcGIS (Scotese, 2014). For several maps there are versions that show maximum sea level (maximum flooding surface) or minimum sea level (sequence boundary) during that stage.

The following maps are included in the Atlas of Late Cretaceous Paleogeographic Maps:

- Map 16 K/T Boundary (latest Maastrichtian, 65.5 Ma)
- Map 17 Late Cretaceous (Maastrichtian, 68 Ma)
- Map 18 Late Cretaceous (Late Campanian, 73.8 Ma)
- Map 19 Late Cretaceous (Early Campanian, 80.3 Ma)
- Map 20 Late Cretaceous (Santonian & Coniacian, 86 Ma)
- Map 21 Mid Cretaceous (Turonian, 91.1 Ma)
- Map 22 Mid Cretaceous (Cenomanian, 96.6 Ma)

This work should be cited as

Scotese, C.R., 2014. Atlas of Late Cretaceous Maps, PALEOMAP Atlas for ArcGIS, volume 2, The Cretaceous, Maps 16 – 22, Mollweide Projection, PALEOMAP Project, Evanston, IL.

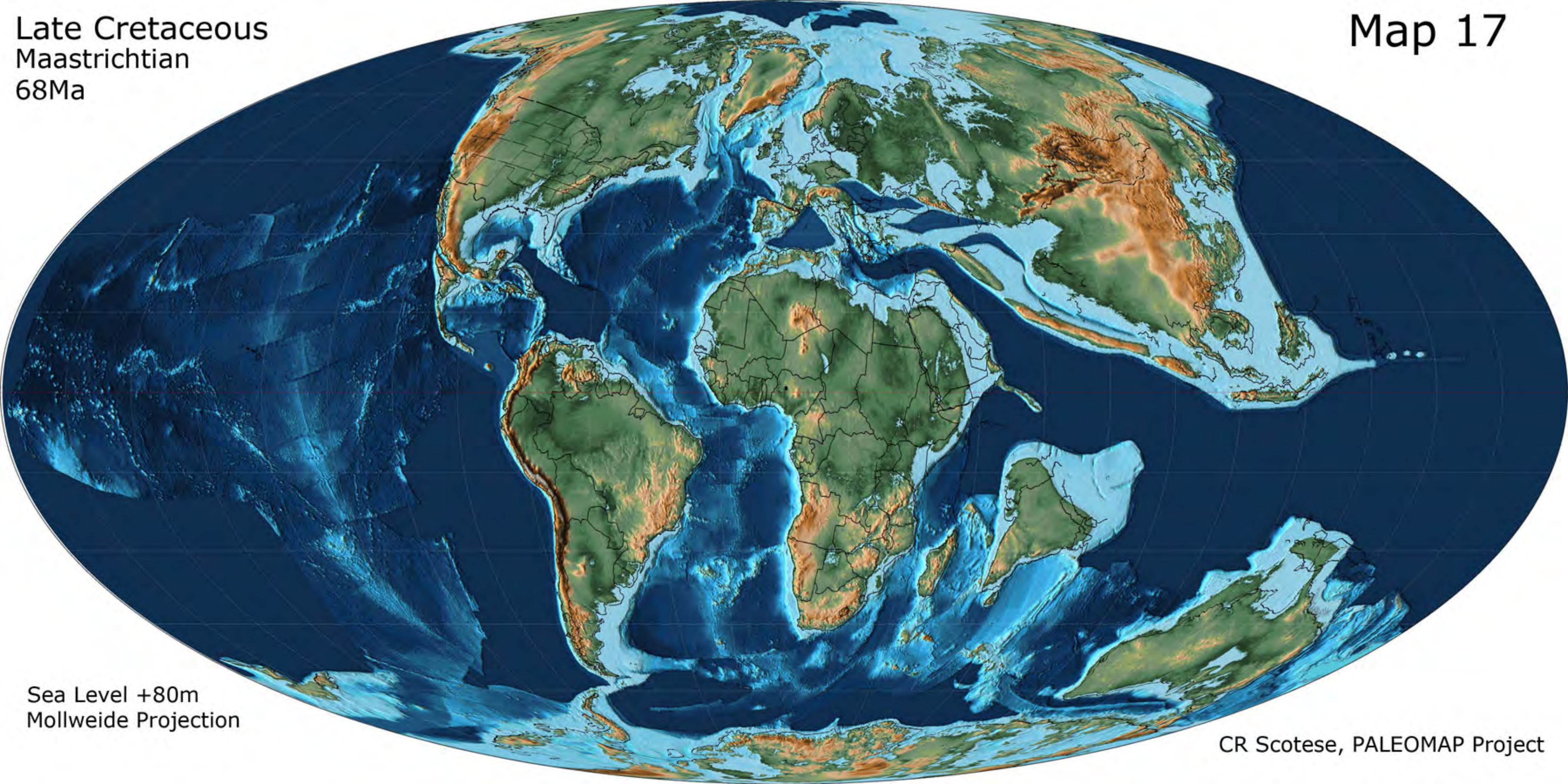


Late Cretaceous
KT Boundary
latest Maastichtian

Map 16

Sea Level +80m
Mollweide Projection

CR Scotese, PALEOMAP Project

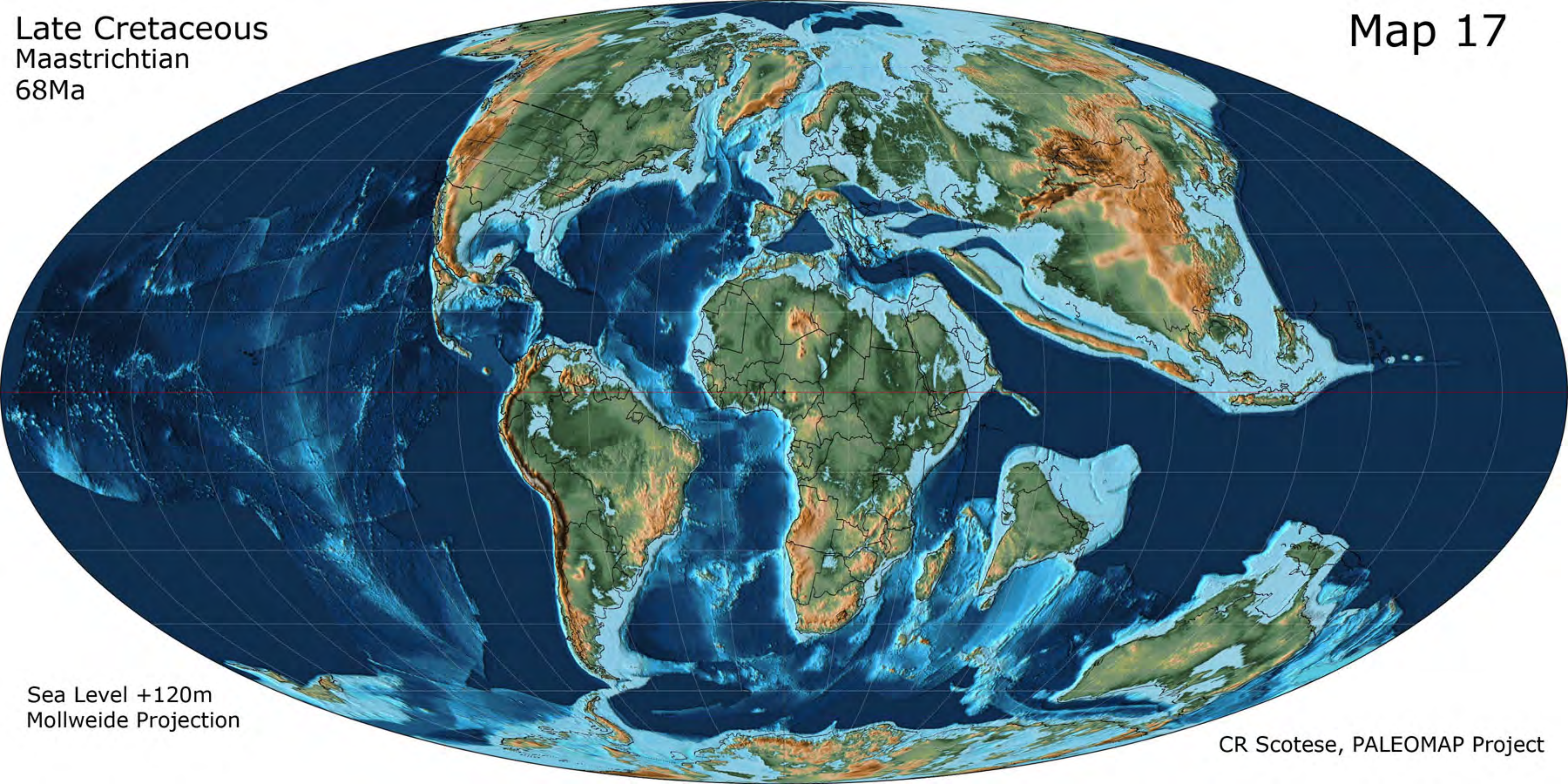


Late Cretaceous
Maastrichtian
68Ma

Map 17

Sea Level +80m
Mollweide Projection

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Late Cretaceous
Maastrichtian
68Ma

Map 17

Sea Level +120m
Mollweide Projection

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Late Cretaceous
Late Campanian
73.8 Ma

Map 18

Sea Level +120m
Mollweide Projection

CR Scotese, PALEOMAP Project

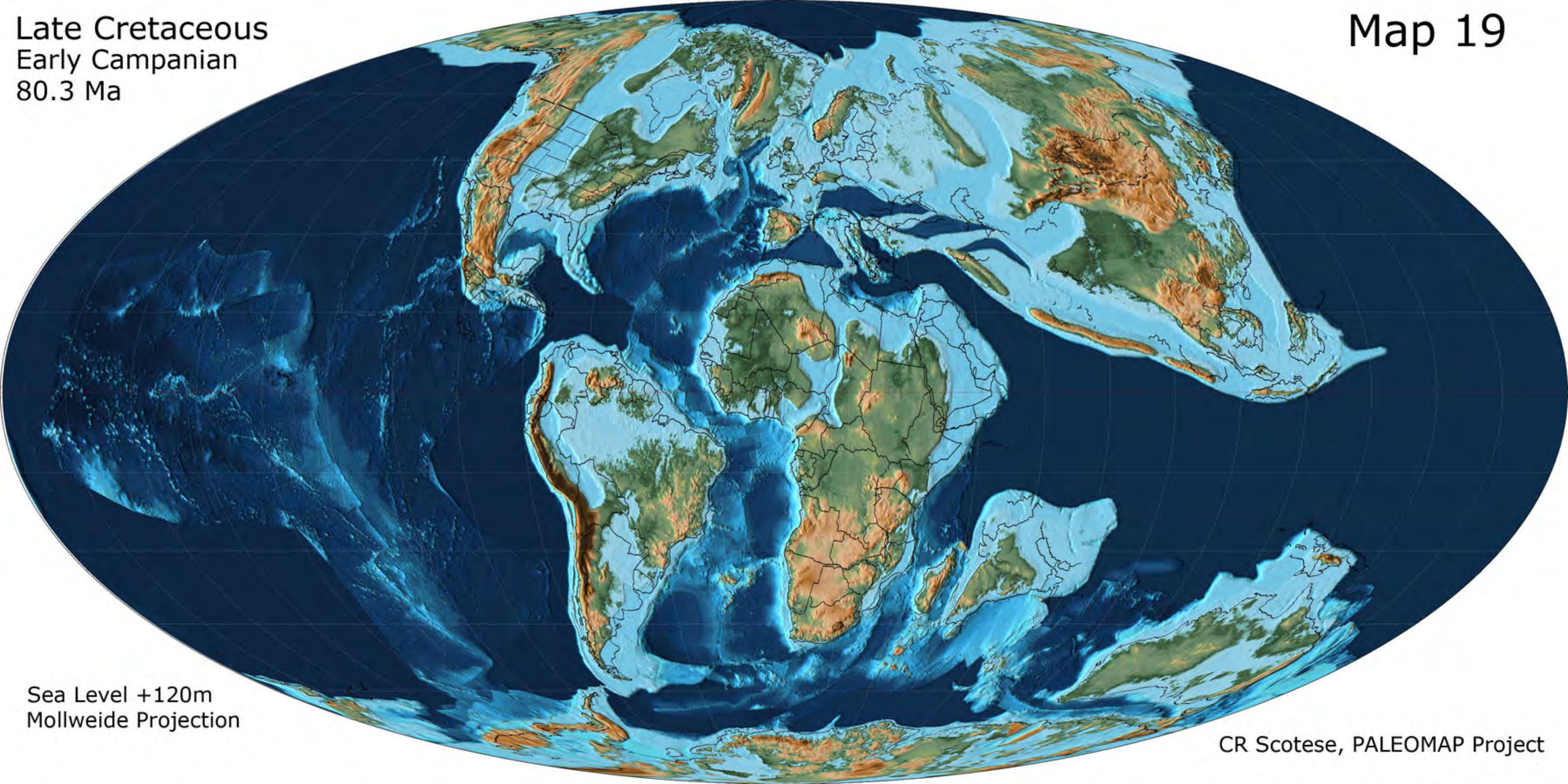


Late Cretaceous
Early Campanian
80.3 Ma

Map 19

Sea Level +80m
Mollweide Projection

CR Scotese, PALEOMAP Project

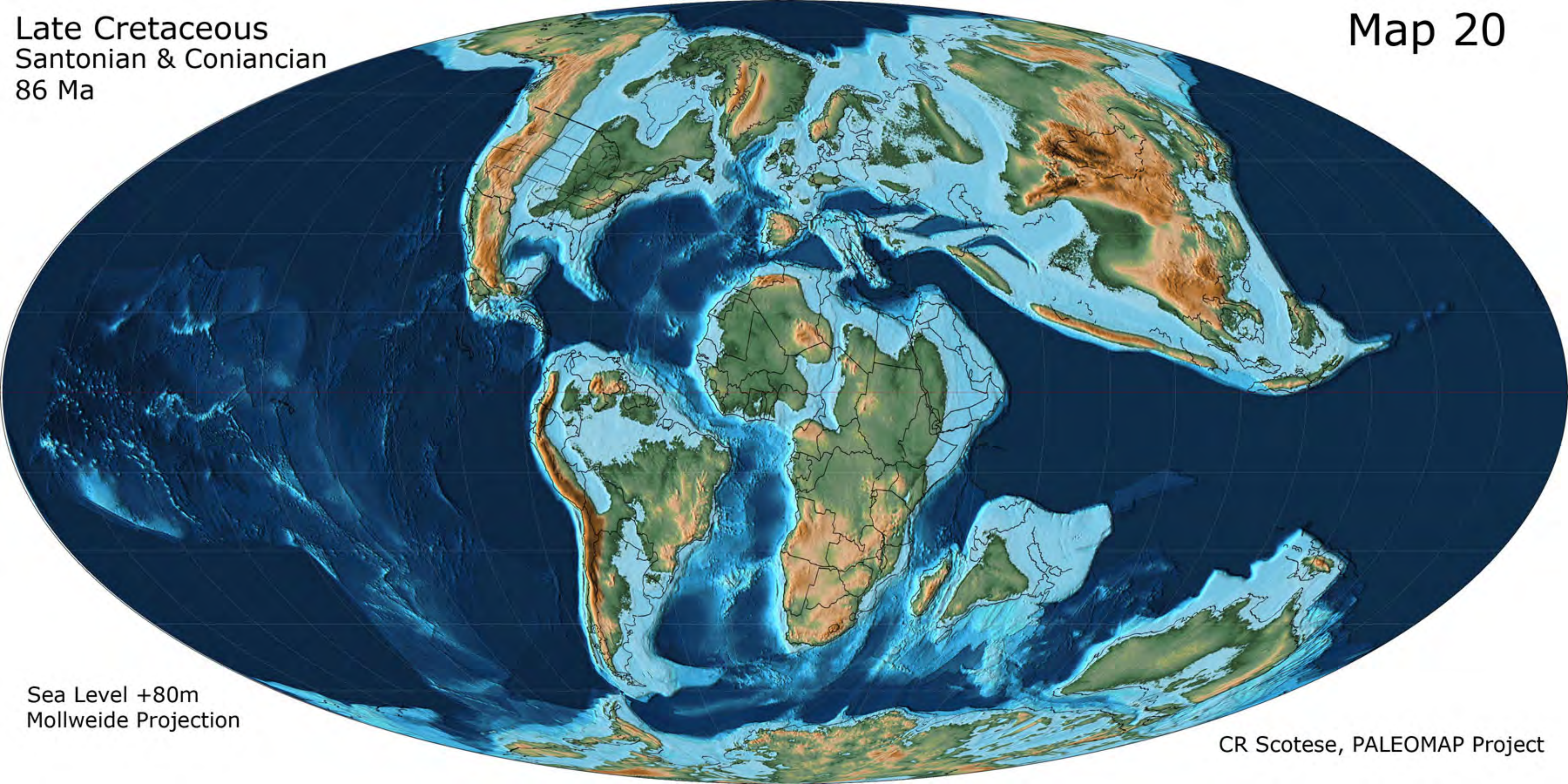


Late Cretaceous
Early Campanian
80.3 Ma

Map 19

Sea Level +120m
Mollweide Projection

CR Scotese, PALEOMAP Project

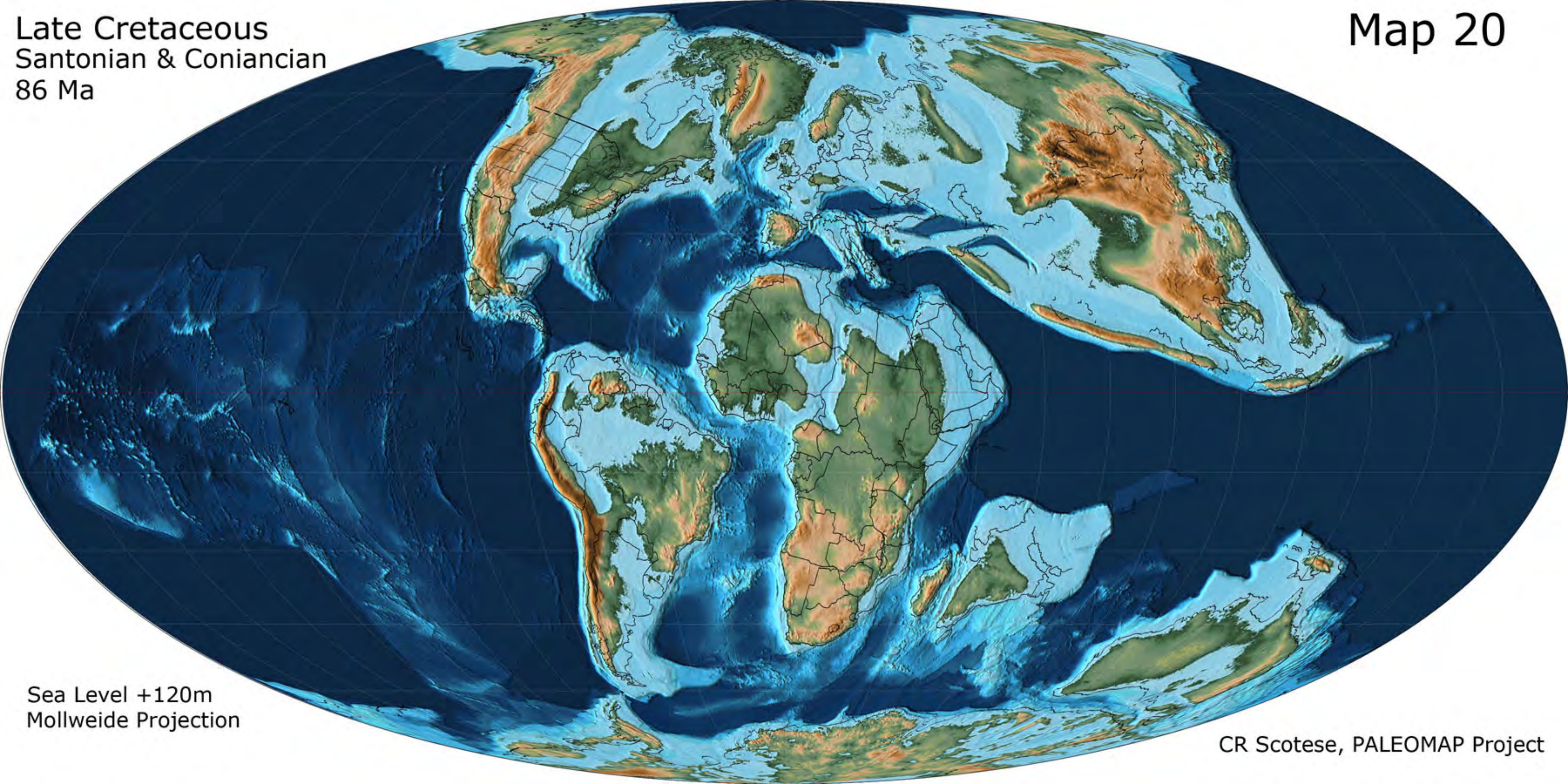


Late Cretaceous
Santonian & Coniacian
86 Ma

Map 20

Sea Level +80m
Mollweide Projection

CR Scotese, PALEOMAP Project

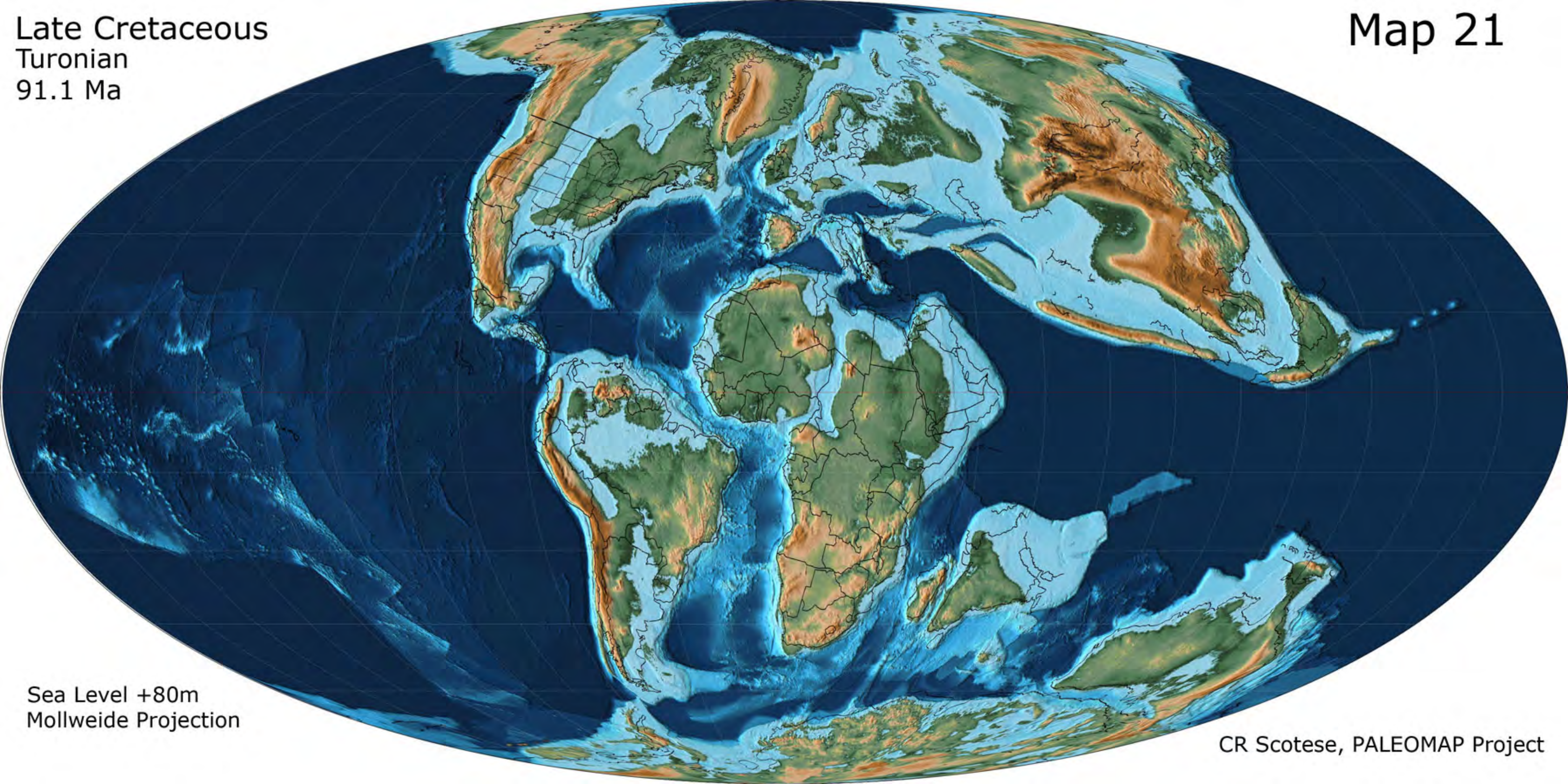


Late Cretaceous
Santonian & Coniacian
86 Ma

Map 20

Sea Level +120m
Mollweide Projection

CR Scotese, PALEOMAP Project

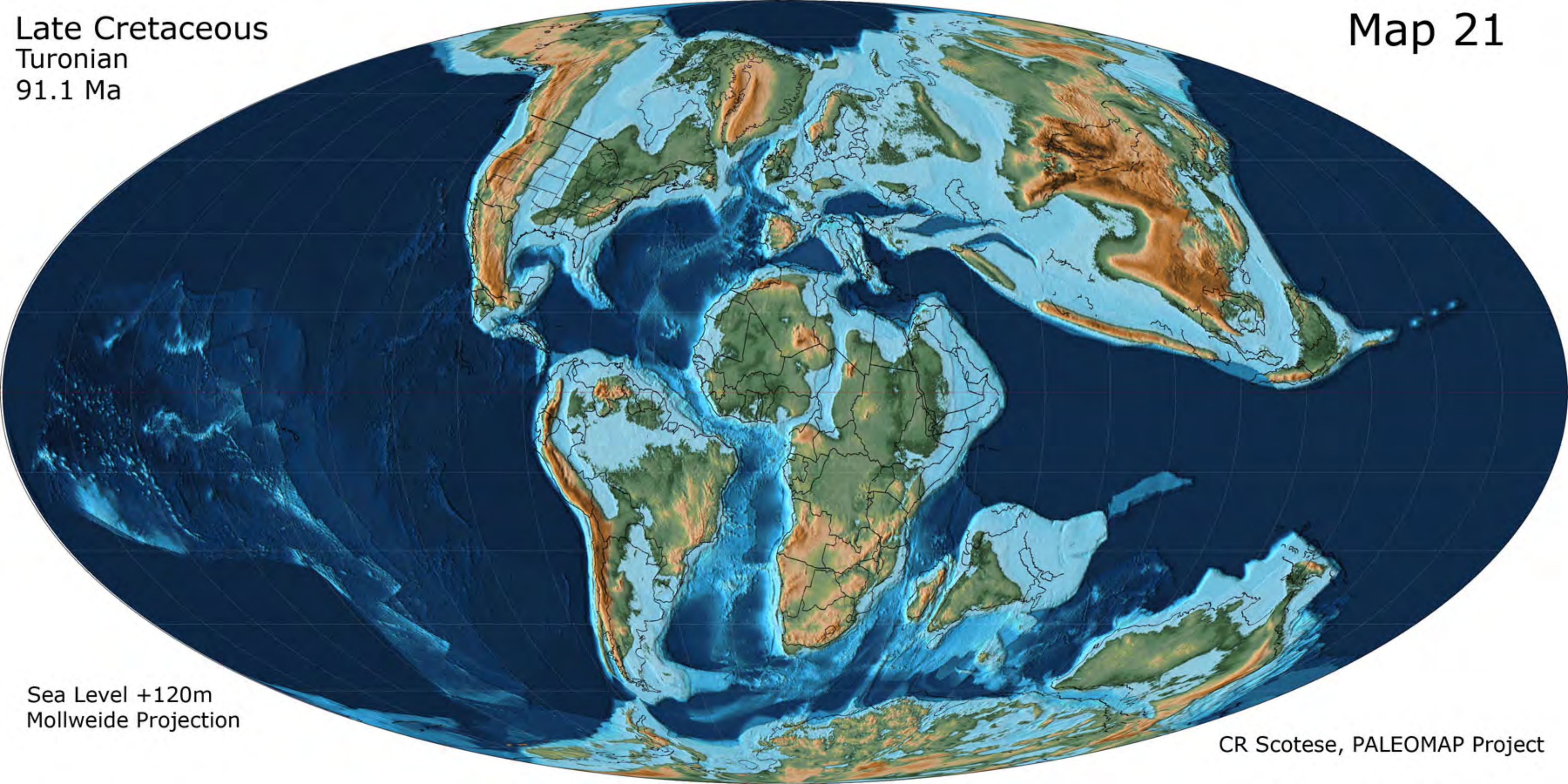


Late Cretaceous
Turonian
91.1 Ma

Map 21

Sea Level +80m
Mollweide Projection

CR Scotese, PALEOMAP Project

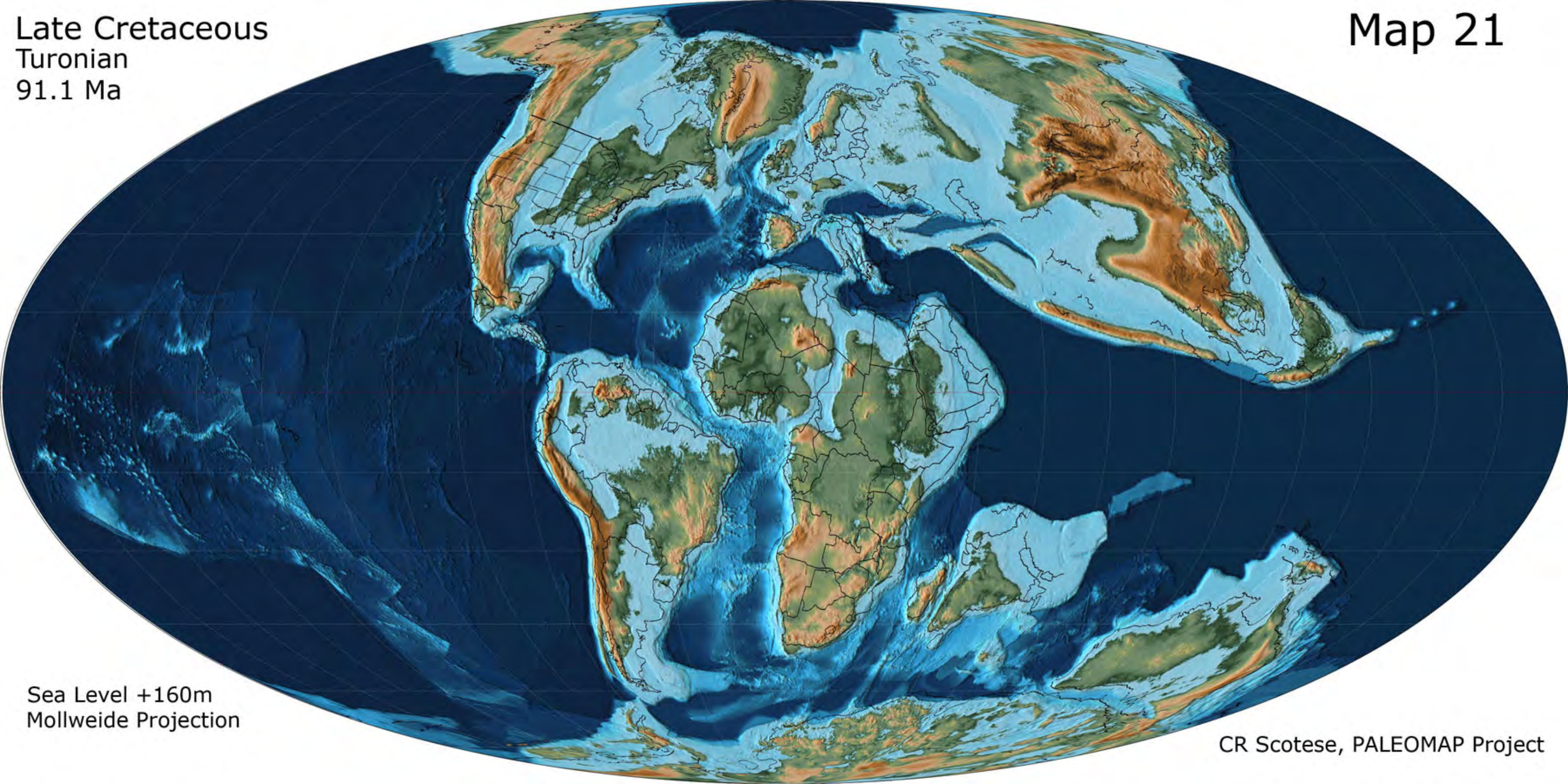


Late Cretaceous
Turonian
91.1 Ma

Map 21

Sea Level +120m
Mollweide Projection

CR Scotese, PALEOMAP Project

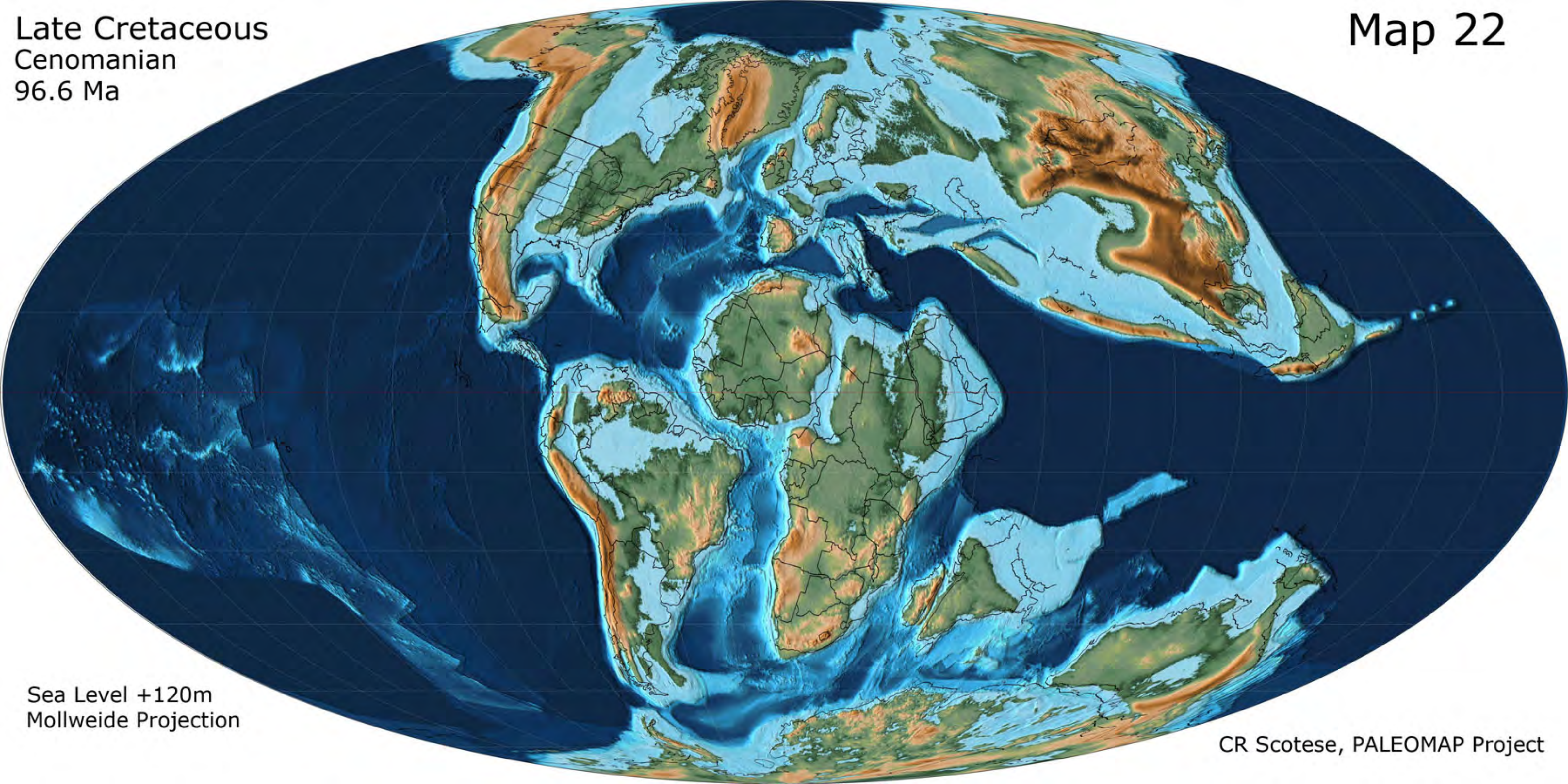


Late Cretaceous
Turonian
91.1 Ma

Map 21

Sea Level +160m
Mollweide Projection

CR Scotese, PALEOMAP Project

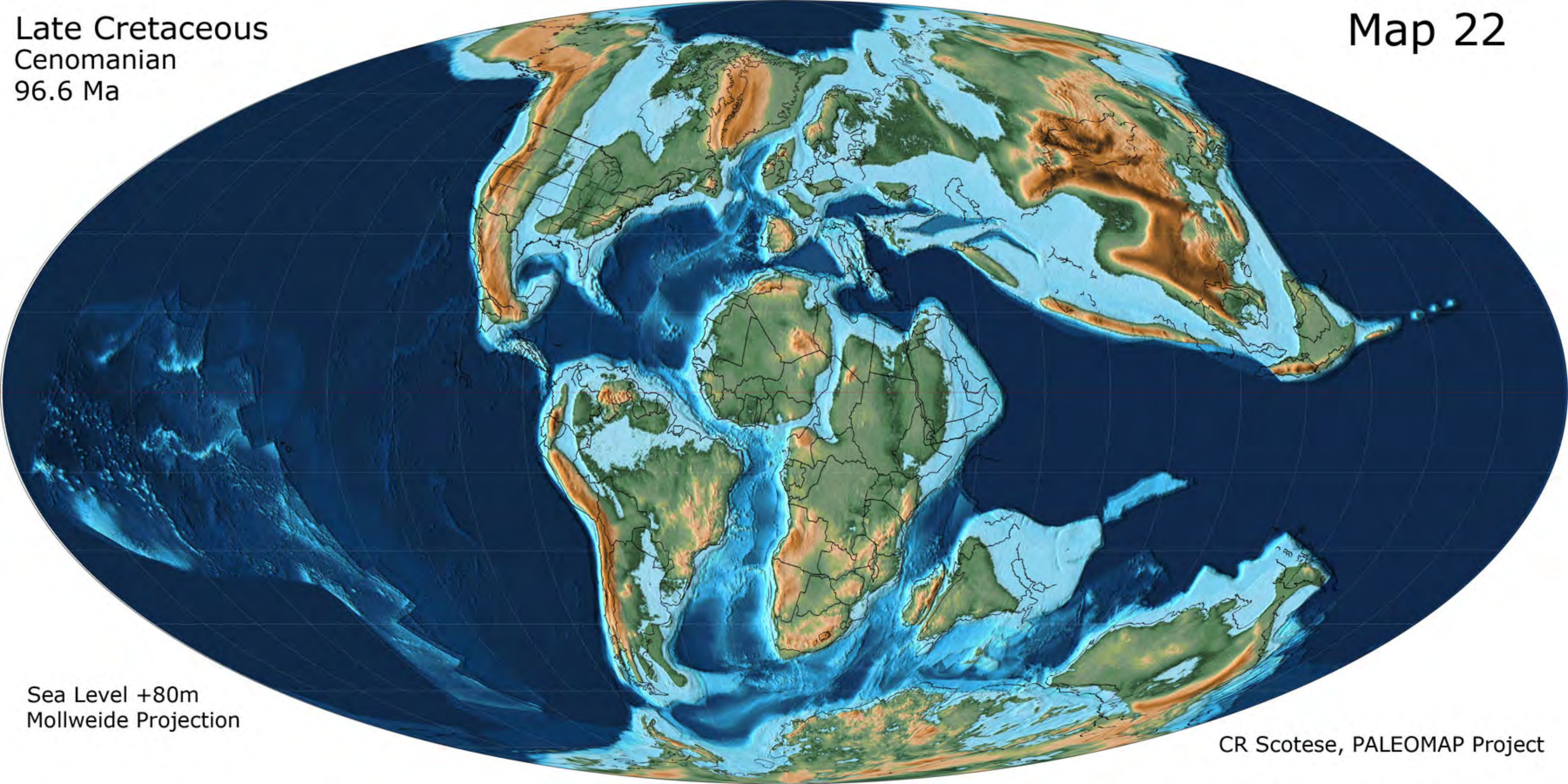


Late Cretaceous
Cenomanian
96.6 Ma

Map 22

Sea Level +120m
Mollweide Projection

CR Scotese, PALEOMAP Project



Late Cretaceous
Cenomanian
96.6 Ma

Map 22

Sea Level +80m
Mollweide Projection

CR Scotese, PALEOMAP Project