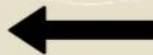


NEW!

Edgarosaurus
muddi



NEW!

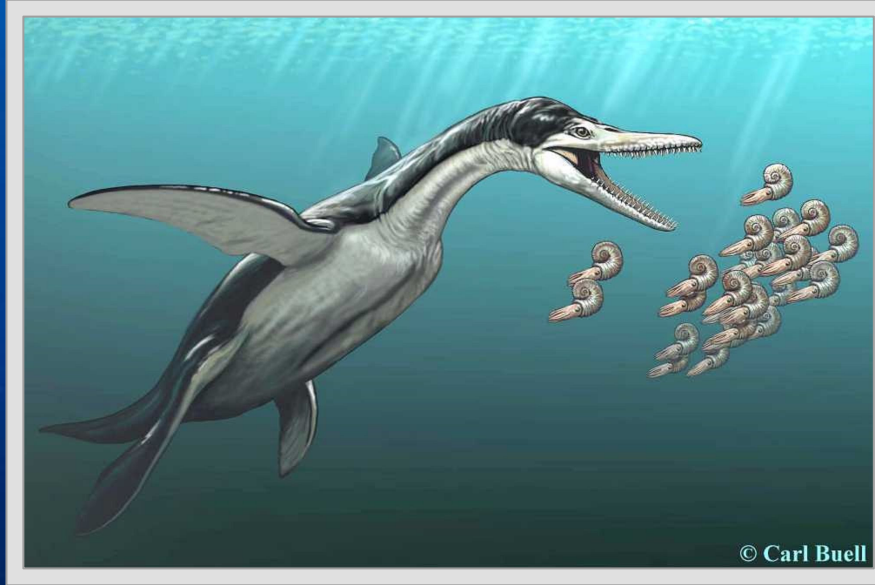
Polycotylus
latippinus



Polycotylid Park

GEOL 204-0104, 2024. Sonny St.Pierre, Grace Gray, Ricky Urban, Addison Kurz.
Museum of the Fossil Record Project

Edgarosaurus (*Edgarosaurus muddi*)



Where it was found:

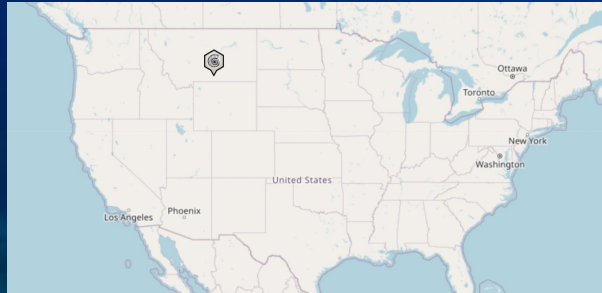
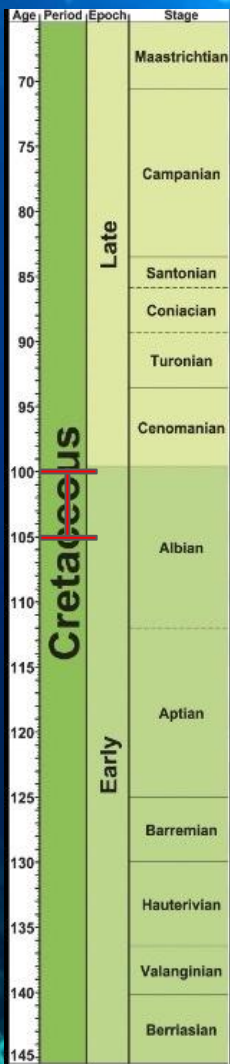
Thermopolis Shale, Montana

Stratigraphy :

- 105-100 Ma (Cretaceous), Albanian
- Very warm, high sea levels, high levels of O₂ and CO₂
- Found in Thermopolis Shale, Montana, fossils extremely well preserved

Habitat/Environment:

Western Interior Seaway, warm, shallow sea with great diversity of life and uniquely dense predator guilds.



Serpentisuchops (*Serpentisuchops pfisterae*)



Where it was found:

Pierre Shale of Wyoming

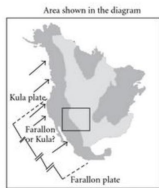
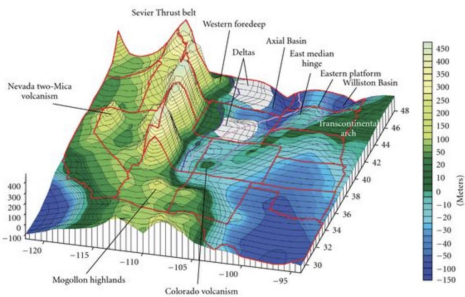
Stratigraphy:

-69.59-70.00 Ma (Late Maastrichtian)

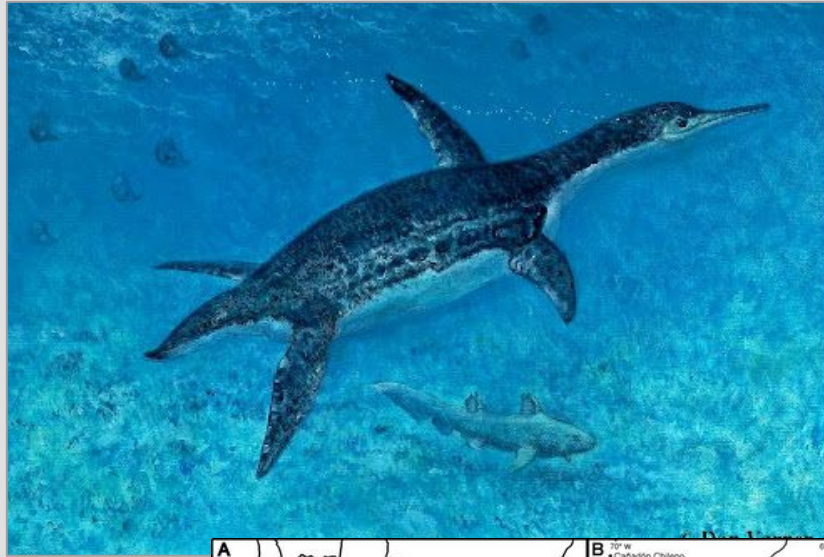
- Average Temperatures upward of 85 degrees.

Habitat/Environment:

Western interior seaway, warm, shallow sea with great diversity of life and uniquely dense predator guilds.



Sulchusuchus (*Sulchusuchus erraini*)



Where it was found:

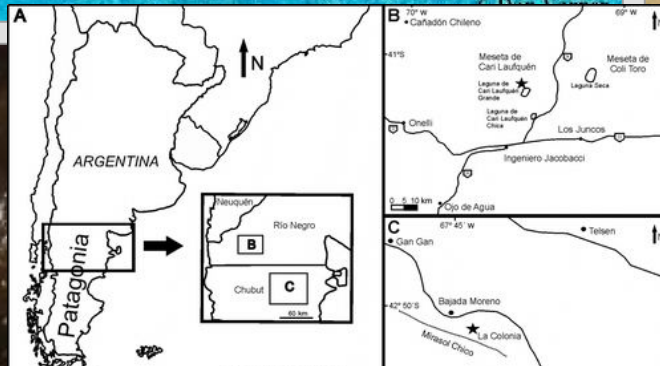
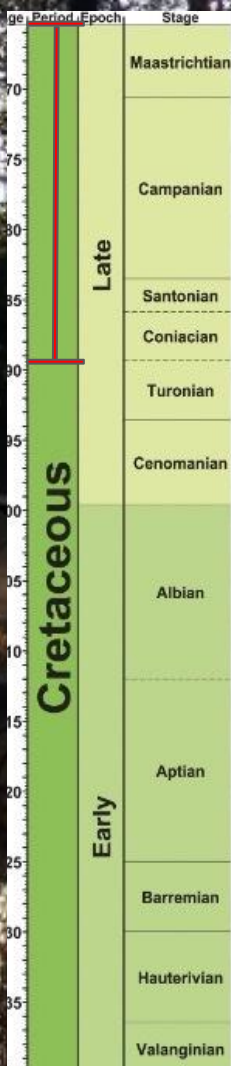
Cerro Basta, Argentina

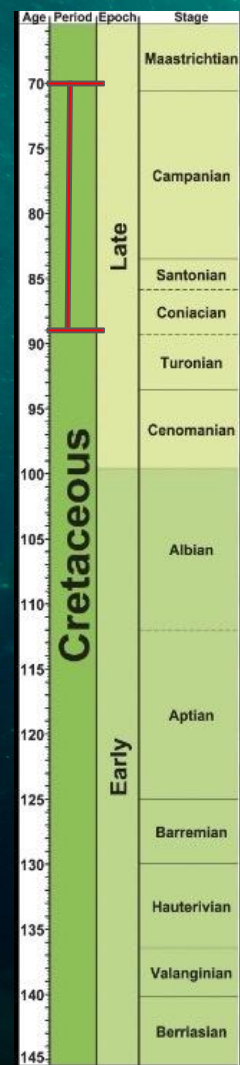
Stratigraphy :

-88.5-66 Ma (Late/Upper Cretaceous), Mid Campanian-Late Maastrichtian
- Average temperatures upwards of 86 degrees

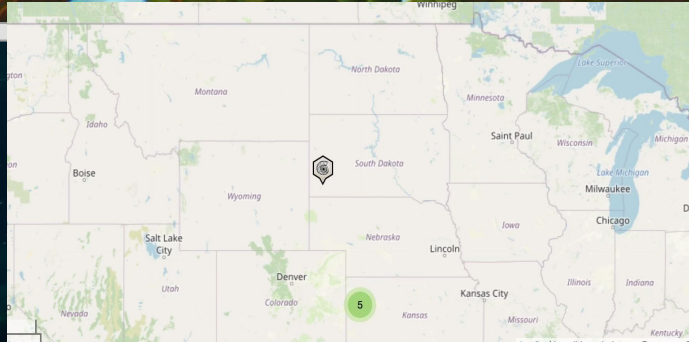
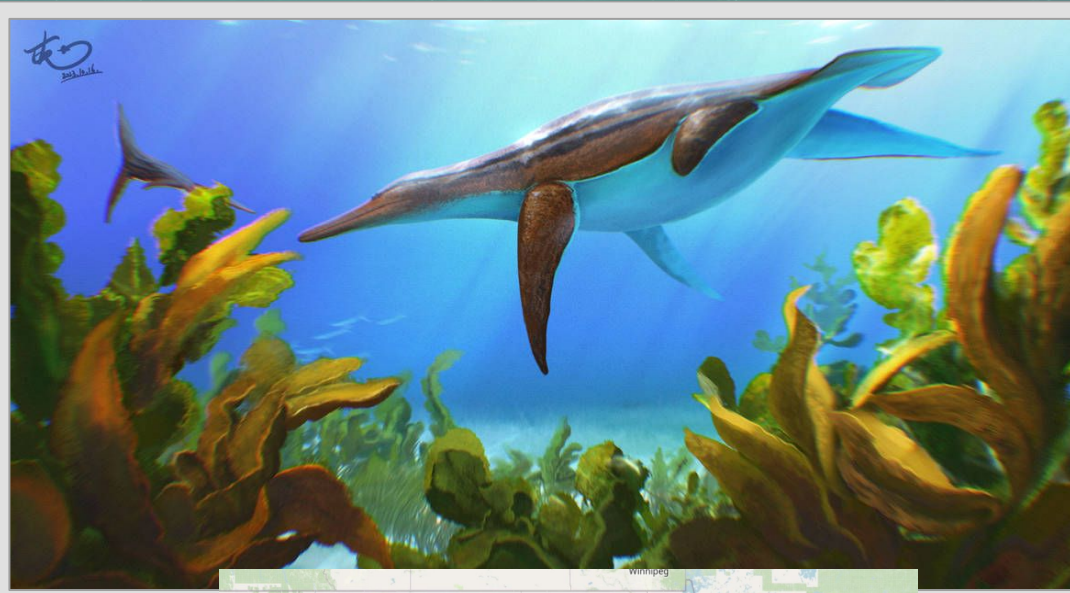
Habitat/Environment:

Freshwater/estuarine environment.
Contemporary with Carnotaurus





Polycotylus (*Polycotylus latippinus*)



Where it was found:

Pierre Shale,
South Dakota

Stratigraphy :

- 89.3-70.6 Ma (Late/Upper Cretaceous), Early Campanian
- Average temperatures upwards of 86 degrees
- Found in a Niobrara Formation in South Dakota

Habitat/Environment:

Western interior seaway, warm, shallow sea with great diversity of life and uniquely dense predator guilds.

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