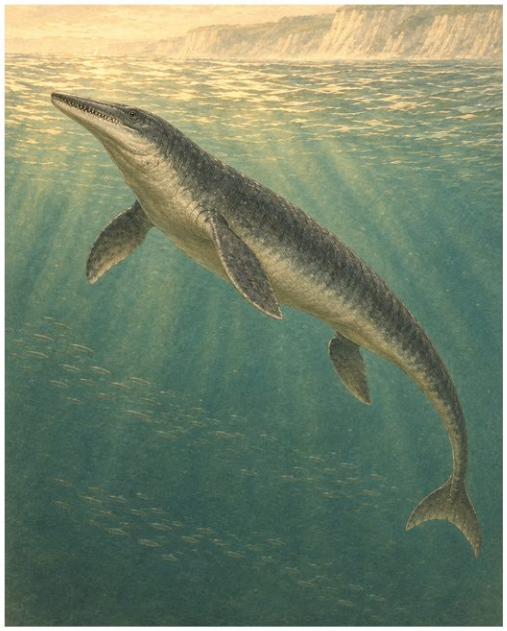
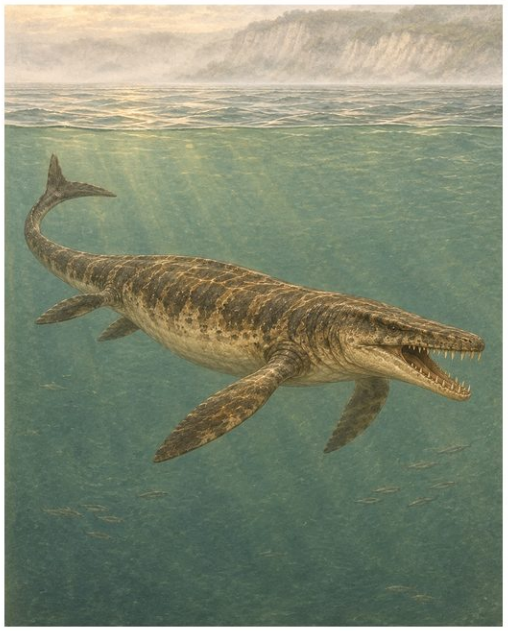


Mosasaurus

Mosasaurus hoffmanni

Lived: Late Cretaceous, 82–66 million years ago
Diet: Carnivore
Length: about 12 m (39 ft)
Weight: about 10 tonnes (11 tons)
Found in: Oceans

Mosasaurus was a giant marine lizard, not a dinosaur, and one of the first prehistoric sea reptiles ever recognised by science.

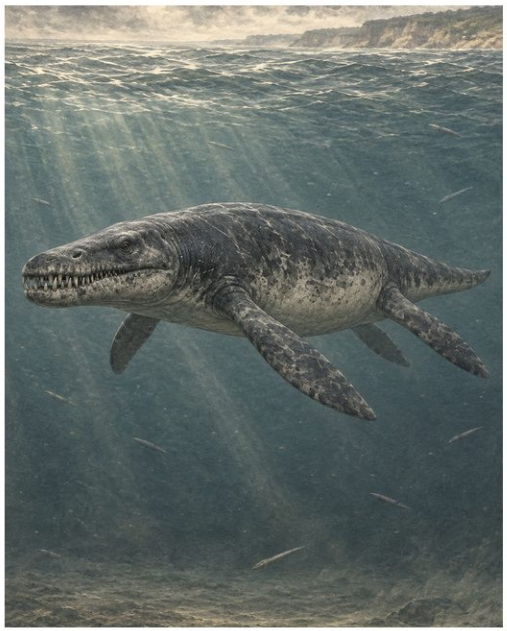


Tylosaurus

Tylosaurus proriger

Lived: Late Cretaceous, 92–66 million years ago
Diet: Carnivore
Length: 8–9.5 m (26–31 ft)
Weight: 1.1–2.6 tonnes (1.2–2.9 tons)
Found in: Oceans

Tylosaurus was a long-bodied marine lizard, not a dinosaur, named for the toothless bony knob on the tip of its snout.

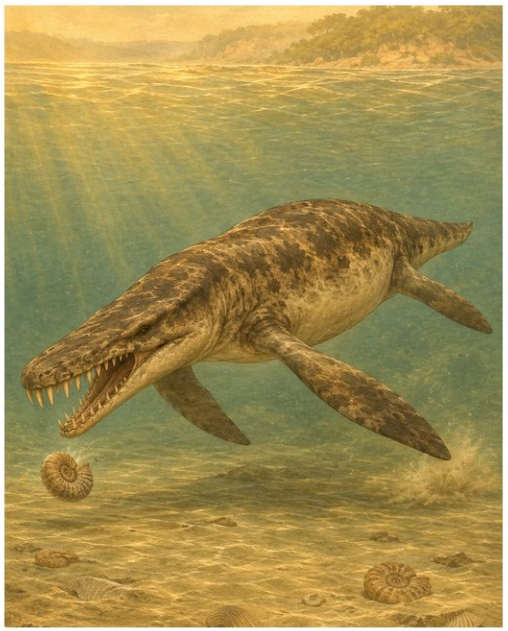


Liopleurodon

Liopleurodon ferox

Lived: Middle to Late Jurassic, 166–155 million years ago
Diet: Carnivore
Length: 5–8 m (16–26 ft)
Weight: about 1.8 tonnes (2 tons) for a 5.8-meter individual; larger ones heavier, estimates vary
Found in: Oceans

Liopleurodon was a short-necked marine reptile, a pliosaur and not a dinosaur, with a long head and four huge flippers.



Kronosaurus

Kronosaurus queenslandicus

Lived: Early Cretaceous, 121–100 million years ago
Diet: Carnivore
Length: 8.6–10.9 m (28–36 ft)
Weight: 5.7–12 tonnes (6.3–13 tons)
Found in: Oceans

Kronosaurus was a huge short-necked marine reptile, a pliosaur and not a dinosaur, that ruled a cold inland sea over Australia.



Plesiosaurus

Plesiosaurus dolichodeirus

Lived: Early Jurassic, 200–190 million years ago
Diet: Piscivore
Length: 3–3.5 m (9.8–11 ft)
Weight: A few hundred kilograms (rough estimate)
Found in: Oceans

Plesiosaurus was a long-necked marine reptile, not a dinosaur, with a small head, a broad turtle-like body and four paddles.

Prehistoric Ocean Monsters, card 5 of 12



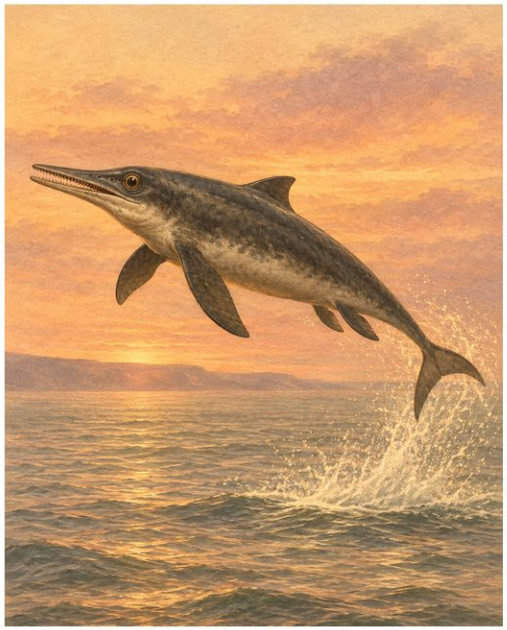
Elasmosaurus

Elasmosaurus platyurus

Lived: Late Cretaceous, 80.6–77 million years ago
Diet: Piscivore
Length: about 10.3 m (34 ft)
Weight: about 2 tonnes (2.2 tons)
Found in: Oceans

Elasmosaurus was a marine reptile, not a dinosaur, whose neck made up well over half of its roughly 10-meter body, with 72 neck vertebrae.

Prehistoric Ocean Monsters, card 6 of 12



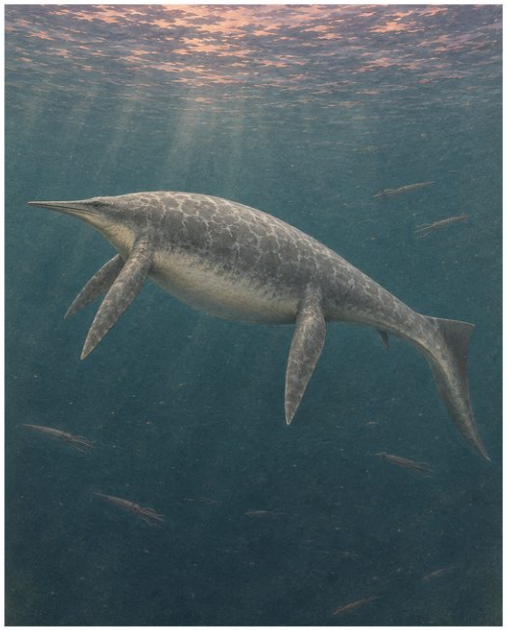
Ichthyosaurus

Ichthyosaurus communis

Lived: Early Jurassic, 200–190 million years ago
Diet: Piscivore
Length: about 2 m (6.6 ft)
Weight: Under 100 kilograms (rough estimate)
Found in: Oceans

Ichthyosaurus was a dolphin-shaped marine reptile, not a dinosaur and not a fish.

Prehistoric Ocean Monsters, card 7 of 12



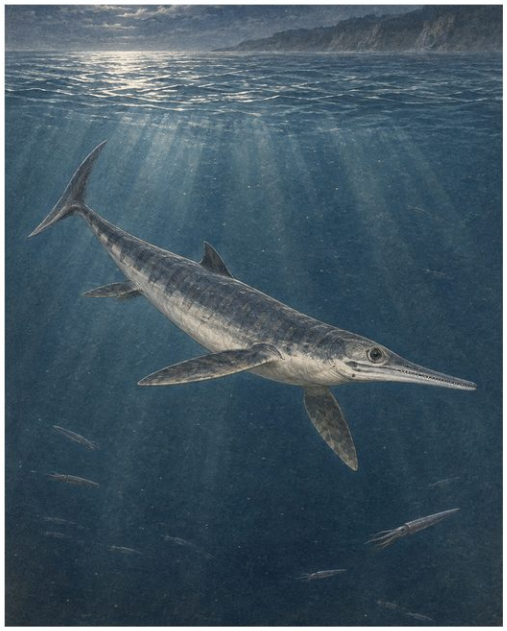
Shonisaurus

Shonisaurus popularis

Lived: Late Triassic, 227 million years ago
Diet: Piscivore
Length: 13.5–15 m (44–49 ft)
Weight: 22–30 tonnes (24–33 tons)
Found in: Oceans

Shonisaurus was a giant ichthyosaur, a marine reptile and not a dinosaur, about 13.5 to 15 meters long.

Prehistoric Ocean Monsters, card 8 of 12

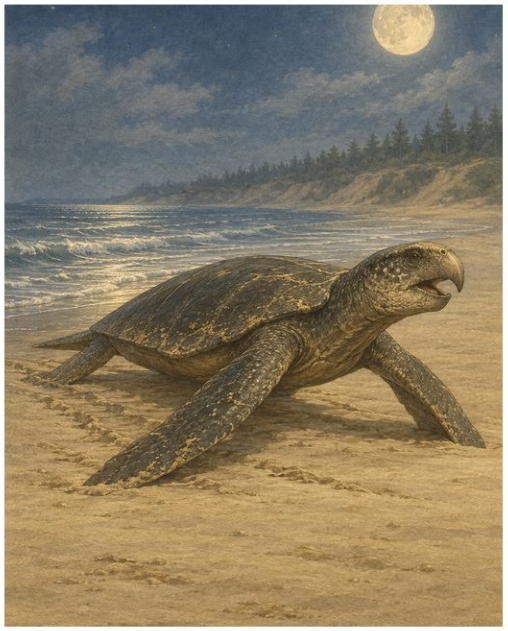


Temnodontosaurus

Temnodontosaurus platyodon

Lived: Early Jurassic, 200–175 million years ago
Diet: Piscivore
Length: about 9 m (30 ft)
Weight: Several tonnes (rough estimate)
Found in: Oceans

Temnodontosaurus was a large ichthyosaur, a marine reptile and not a dinosaur, about 9 meters long.



Archelon

Archelon ischyros

Lived: Late Cretaceous, 75–74 million years ago
Diet: Carnivore
Length: 3.5–4.6 m (11–15 ft)
Weight: 2.2–3.2 tonnes (2.4–3.5 tons)
Found in: Oceans

Archelon was the largest sea turtle known, up to about 4.6 meters from head to tail, and a reptile, not a dinosaur.



Dunkleosteus

Dunkleosteus terrelli

Lived: Late Devonian, 382–358 million years ago
Diet: Piscivore
Length: 3.4–4.1 m (11–13 ft)
Weight: about 1 tonne (1.1 tons)
Found in: Oceans

Dunkleosteus was an armoured fish, not a dinosaur and not a reptile, that lived about 360 million years before the dinosaurs.



Megalodon

Otodus megalodon

Lived: Miocene to Pliocene (Neogene), 23–3.6 million years ago
Diet: Piscivore
Length: Estimates range from about 14 to 24 meters; a typical adult about 10.5 meters
Weight: 27–61 tonnes (30–67 tons)
Found in: Oceans

Megalodon was a giant shark, not a dinosaur, and it lived millions of years after the dinosaurs died out.