

Neovenator

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Temporal range: [Lower Cretaceous](#), 125 mya

Restored skeleton

Scientific classification

Kingdom: [Animalia](#)
Class: [Sauropsida](#)
Superorder: [Dinosauria](#)
Order: [Saurischia](#)
Suborder: [Theropoda](#)
Superfamily: [Allosauroidae](#)
Family: [Carcharodontosauridae](#)/
[Neovenatoridae](#)
Genus: ***Neovenator***

Neovenator is a [dinosaur](#) related to the [clade](#) which contains *[Allosaurus](#)* as its key member. Since the discovery of *Neovenator* on the [Isle of Wight](#), [UK](#), it has become one of the best-known large carnivorous [dinosaurs](#) in [Europe](#).

Neovenator was about 7.5 meters (24.5 feet) in length, and was of a slim build, weighting 1000–2000 kg.^[1] Some fossils suggest a length of about 10 meters (33 feet), but these fossils are very fragmentary.^[2] It lived during the early [Cretaceous](#)), about 125 million years ago.

Fossil remains of *Neovenator* have been found on the [Isle of Wight](#) (southern [England](#)), and were first discovered in the 20th century. *Neovenator* existed alongside *[Baryonyx](#)*, *[Polacanthus](#)* and *[Iguanadon](#)* in the early [Cretaceous](#). It was one of the top predators of its day.

The [holotype](#) of *Neovenator salerii* had many pathologies. They were "midcaudal vertebrae fusions, healed fractures of mid-caudal vertebra transverse processes; [osteophytes](#) affecting pedal phalanges, healed [gastralia](#) rib fractures, some forming [false joints](#)... [and] scapula fracture".^[3] This means the individual survived and healed after a number of [bone fractures](#).

[Neovenatoridae](#)

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- [e](#)

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Kingdom: [Animalia](#)

•	Phylum: Chordata	
•	Clade: Dinosauria	
•	Order: Saurischia	
•	Suborder: Theropoda	
Neovenatoridae	<ul style="list-style-type: none"> • Bahariasaurus? • Chilantaisaurus • Deltadromeus? • Gualicho? • Aoniraptor? • <i>Neovenator</i> • Siats 	Siats

References

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- ↑ Paleofilescom. [[1](#)] [Archived](#) 2020-10-31 at the [Wayback Machine](#)
- ↑ Dodoson P, Weishampel D.B & Osmólska H. 2004. *The Dinosauria*. 2nd ed, University of North Carolina Press, p. 104.
- ↑ Molnar R.E. 2001. Theropod paleopathology: a literature survey: In: *Mesozoic vertebrate life*, edited by Tanke D.H. & Carpenter K. Indiana University Press, p. 337–363.

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