

Defeating the blue whale, this 37m-long dinosaur is the world's largest creature

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In 2012, Aurelio Hernandez, a worker at La Flecha Farm in Patagonia, Argentina, found some fossils while shepherd.



Biological archaeologists took up to 18 months to excavate the bones, including a 2.4-meter-long thigh bone. The number of extremely large fossil bones, about 150 bone fragments - includes huge pieces of ribs, spine, and femoral bones, belonging to at least 6 different individuals.

The researchers cast a skeleton following P. mayorum dinosaur fossils and exhibited at the American Museum of Natural History in New York in 2016, when the animal was not officially named. The reconstructed dinosaur with a length of 37 m cannot fit in a room, it is forced to manage its long neck and small head in the hallway.



The reconstructed *P. mayorum* dinosaur skeleton was displayed at the American Museum of Natural History.

Calculated from head to tail of the dinosaur, its length is half the width of the football field, close to the Olympic pool and longer than the blue whale has a maximum size of about 30 m.

According to fossil bone analysis results, all six *P. mayorum* are very large, when standing upright they are nearly 15 m high. But these individuals are still not fully mature, meaning they can grow even bigger, according to Kristina Curry Rogers, a paleontologist at Macalester University in St. Louis. Paul, Minnesota, USA.



About T-rex size is really small compared to Patagotitan mayorum.

The researchers were also surprised by their enormous size, but according to them such size is thought to be appropriate for the times. P. mayorum lived, in the middle of the Cretaceous period 83 - 113 million years ago, the period of plant growth exploded and was high. They believe that long necks and tails can help giant dinosaurs reduce their body temperature, because this period is unusually warm.

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