

# Rare skull of elephant ancestor unveiled in France

July 12 2018



This handout picture released on July 12, 2018 by the National History Museum of Toulouse (Musee d'Histoire Naturelle de Toulouse) and taken in September 2017 shows the skull of a mastodon from the Pyrenees, an extinct 'relative of elephant', found by a farmer, according to the head of the museum.

A French farmer kept quiet for years after stumbling across the skull of an extinct ancestor of the elephant near the Pyrenees mountains, the Natural History Museum of Toulouse has told AFP.

The farmer discovered the first-ever [skull](#) of a Pyrenean mastodon in 2014 while doing work on his land near the village of L'Isle-en-Dodon, about 70 kilometres (44 miles) southwest of Toulouse.

Worried that the farm would be overrun by hordes of amateur paleontologists he kept the find a secret for two years before eventually contacting the [museum](#).

"It was only when we went there, in 2017, that we realised the significance of the discovery," the museum's management said.

The gomphotherium pyrenaicum was "a kind of elephant with four tusks measuring around 80 centimetres, two on the [upper jaw](#) and two on the lower jaw," museum director Francis Duranthon told AFP on Wednesday.

Before that the only evidence that the giant herbivores had roamed the area millions of years ago were four teeth found in the same area in 1857.

"Now we have a full skull which will allow us to get a clearer picture of the anatomy of this species," Duranthon said.

"We're putting a face on a species which had become almost mythical," the museum's curator Pierre Dalous added.

The skull has been unearthed and brought to a laboratory partly encased in rock.

"Now we have to chip away, centimetre by centimetre, to reveal the rest of the skull," Dalous said, adding that experts were halfway through the work which is expected to be completed within six to nine months.

© 2018 AFP

Citation: Rare skull of elephant ancestor unveiled in France (2018, July 12) retrieved 28 April 2024 from <https://phys.org/news/2018-07-rare-skull-elephant-ancestor-unveiled.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--