

'Montana Dueling Dinos' fail to sell at NY auction

November 19 2013, by Deepti Hajela



In this Thursday, Nov. 14, 2013 photo, Clayton Phipps poses for a picture with one of the two "dueling dinosaurs" he discovered in New York. Two fossilized dinosaur skeletons found on a Montana ranch in 2006 are coming up for sale in New York City. The nearly complete skeletons are billed as the Montana Dueling Dinosaurs. (AP Photo/Seth Wenig)

Two fossilized dinosaur skeletons, dubbed the "Montana Dueling Dinosaurs" because they appear forever locked in mortal combat, failed

to sell Tuesday at a New York City auction.

A pre-sale estimate had predicted that the skeletons, offered as a single lot, could fetch between \$7 million and \$9 million—a price out of the reach of most museums. There were hopes that a wealthy buyer would donate the skeletons to a public institution, similar to how The Field Museum came to own Sue, a *Tyrannosaurus rex* discovered in South Dakota in 1990.

But the skeletons did not make the reserve at the Bonhams auction; the highest offer was \$5.5 million.

The discovery began with a dinosaur pelvis protruding through rock at the Montana ranch. Three more months of chiseling and digging revealed a remarkable discovery: two nearly complete, fossilized dinosaur skeletons of a carnivore and herbivore, their tails touching.

A pushed-in skull and teeth of one dinosaur embedded in the other suggested a deadly confrontation between them. Clayton Phipps, a fossil hunter who made the discovery on his neighbor's land in 2006 in the fossil-rich Hell Creek Formation, gave the fossils their name.

The fossils are believed to be a *Nanotyrannus lancensis*, a smaller relative of the *T. rex*, and a newly discovered species of Chasmosaurine ceratopsian, a close relative of the *Triceratops*, which lived at the end of the Cretaceous age some 65 million years ago.



In this Thursday, Nov. 14, 2013 photo, Clayton Phipps points out some features of the nanotyrannus lancensis he discovered, while the fossils are on display in New York. Two fossilized dinosaur skeletons found on a Montana ranch in 2006 are coming up for sale in New York City. The nearly complete skeletons are billed as the Montana Dueling Dinosaurs. (AP Photo/Seth Wenig)

"I am just the lucky guy that happened to stumble out there and find this dinosaur," Phipps said. "I really appreciate the academic paleontologists that understand the importance of what us amateurs bring to the mix. I am hoping that it will be professionally and academically studied. ... I want to know more about them."

They were found fully articulated with pockets of skin tissue attached. They have been separated into four large blocks because of their total 40-ton weight and are on display in a plaza adjacent to Bonhams.



In this Thursday, Nov. 14, 2013 photo, the jaw and skull of a nanotyrannus lancensis is displayed in New York. Two fossilized dinosaur skeletons found on a Montana ranch in 2006 are coming up for sale in New York City. The nearly complete skeletons are billed as the Montana Dueling Dinosaurs. (AP Photo/Seth Wenig)

Kirk Johnson, director of the Smithsonian's National Museum of Natural History, called the dinosaurs "a significant discovery."

"They are a superb pair of specimens and are certainly of great scientific and display value," he said. "This pair is certainly a unique find" for the Hell Creek Formation.

Thomas Lindgren, Bonhams co-consulting director of natural history, said scientists will have to determine whether the ceratopsian was indeed a new species, but either way, it would "still be one of the rarest ceratopsians of all time."



In this Thursday, Nov. 14, 2013 photo, the lower leg of a ceratopsian is displayed in New York. Two fossilized dinosaur skeletons found on a Montana ranch in 2006 are coming up for sale in New York City. The nearly complete skeletons are billed as the Montana Dueling Dinosaurs. (AP Photo/Seth Wenig)

"It is either the most complete and oldest triceratops that had lived at the end of the Cretaceous or it's a brand-new species," he said.

But Jack Horner, a paleontologist at Montana State University, called the promoters' claims a means "to enhance the price of the specimen."

"These fossils are not worth anything because they were collected to sell and not specifically for their science," he said.



In this Thursday, Nov. 14, 2013 photo, a model that recreates the position that two dinosaurs were discovered in is displayed in New York. Two fossilized dinosaur skeletons found on a Montana ranch in 2006 are coming up for sale in New York City. The nearly complete skeletons are billed as the Montana Dueling Dinosaurs. (AP Photo/Seth Wenig)

Johnson said the skeletons would need to be extracted from their enclosing sandstone and compared to other skeletons in various museums to determine their "actual completeness." But he said finding a carnivore and herbivore together is still "very unusual."

© 2013 The Associated Press. All rights reserved.

Citation: 'Montana Dueling Dinos' fail to sell at NY auction (2013, November 19) retrieved 19 September 2024 from <https://phys.org/news/2013-11-montana-dueling-dinos-ny-auction.html>

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.