Cretaceous World – TCN: Participants and Institutions

Lead Institution,
Bruce Lieberman
An ancient flying reptile: *Pteranodon*
Eicher (1967)
Data and Research Goals

~ 165,000 specimens databased
~ 7,000 fossil localities georeferenced
~ 1,600 fossil species imaged (> 3,200 images)

All data shared via iDigBio, institutional websites, and iDigPaleo
Data and Research Goals

Focus on ecological niche modeling

Present Day

~87Ma

Cretoxyrhina mantelli

Tylosaurus
Welcome to the Cretaceous Atlas!

A digital field guide to the ancient life of the Western Interior Seaway, which divided North America in half during the age of dinosaurs.

Identify the fossils left behind. Learn where they were found. Discover how they once lived.

Groups Online Now!

<table>
<thead>
<tr>
<th>Chordata</th>
<th>Echinodermata</th>
<th>Mollusca</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="Chordata" /></td>
<td><img src="image2.png" alt="Echinodermata" /></td>
<td><img src="image3.png" alt="Mollusca" /></td>
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Outreach Goals

https://www.idigpaleo.org
Outreach Goals
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Paleo Digital Atlas
@PaleoDigAtlas  FOLLOWS YOU

Fossil Insect TCN
@FossilInsectTCN
Thanks to:

Funding
NSF Advancing the Digitization of Biological Collections

Cretaceous World

NSF