

Ordovician (488-444Ma)

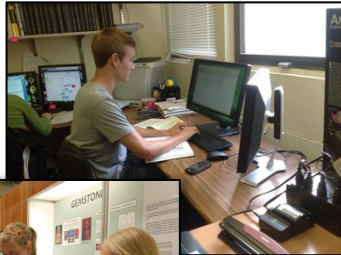
Ohio University Zoological
Collections, Cincinnati

Museum Center and the
Karl E. Limper Geology
Museum (MUGM)

>1,500 localities

>100,000 specimens

~115 species



Paleoniches TCN

Aims

Georeference and database

~450,000 invertebrate fossil
specimens

~11,500 localities

Data use: Ecological Niche Modeling,
Digital Atlases

To be trained: Grad students, post-
doc, and potentially undergraduates

Method: Mostly Specify+Geolocate.
Possibly automation. Open to
suggestions!

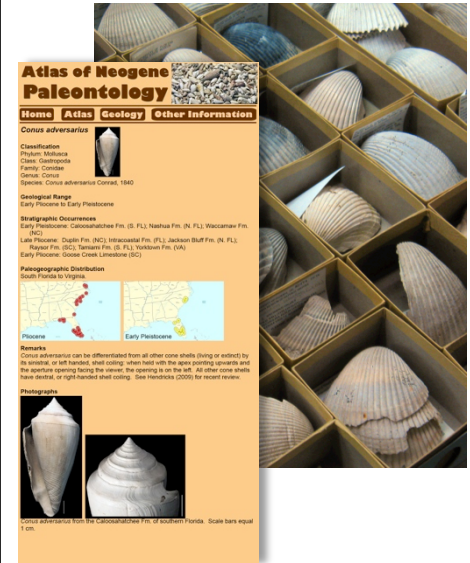
Neogene (23-2.6Ma)

Florida Museum of
Natural History

>3000 localities

176,615 specimens

~500 species



Pennsylvanian (318-299Ma)

University of Kansas

~7,000 localities

>170,000 specimens

~240 species

