Collection Overview
American Museum of Natural History
Division of Invertebrate Zoology

Staff:

2 Curators (Estefania Rodriguez, Mark Siddall)
1 Curatorial Associate, shared (Christine Johnson)
1 Museum Specialist (full-time) (Lily Berniker)
1 Imaging Specialist, shared (full-time)
1 Collections Assistant, shared (part-time)
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Infrastructure:

Buildings: 5 inter-connected buildings

Collection Storage Space:
Dry Vaults: 100 single door cabinets/cans (544 sq ft)
Dry Mollusk: 506 single door cabinets/cans (~3550 sq ft)
Fluid Space: 731 single door cabinets/cans (~3000 sq ft)

Database:
Division-wide database EMu (very powerful) on museum-wide server
Preliminary Internet availability; robust intranet capability coming soon
Strengths

Geographic:

<table>
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<tr>
<th>Region</th>
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<td>Asia</td>
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</table>
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**Strengths**

**Taxonomic:**

7,304 databased names (non-mollusk)
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**Strengths**

**Collecting History:**

Bryozoa Group at AMNH 1919
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Strengths
Collecting History:

Bryozoa Group at AMNH 1919
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Strengths
Collecting History:

Glass Radiolaria (1895-1901)

Expeditions
- Vema (Atlantic)
- Zaca (Eastern Pacific)
- Puritan (Western Mexico)
- Second Templeton Crocker (South Pacific)
- Bermuda Oceanographic Expeditions

Collections
- John C. Jay (Mollusca)
- Stunkard (parasitic Platyhelminthes)
- Hyman (Platyhelminthes)
- Vanderbilt Museum
- Dept. of Tropical Research, NY Zoological Society

Curators
- R.P. Whitfield (Cnidaria: Scleractinia)
- Roy Waldo Miner (Marine Inverts-Caribbean)
- Van Name (Isopoda, Chordata)
- Squires (Cnidaria: Scleractinia)
- Winston (Bryozoa)
- Siddall (Annelida)
- Rodriguez (Cnidaria: Actiniaria)
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Digitization Efforts & Grants:

- **Planetary Biodiversity Inventory** (Bugs, Randall Schuh)
- **Planetary Biodiversity Inventory** (Spiders, Norm Platnick)
- **Thematic Collection Network** (Insects & Plant, R. Schuh & Chris Johnson)
- **Thematic Collection Network** (Bees, John Ascher)
- **Institute of Museum & Library Services** (Coral Rehousing & digitization, Chris Johnson)
- **Interns** digitizing sections of Mollusca (Sofia, Pat Saigo, Emily Lau, Julien Lalanne)

Challenges:

- Outdated names and, thus, outdated organization
- Rehousing, while digitizing?
- Insufficient full-time assistant staff
- Lack of taxonomic expertise

Goals (5 yr):

- Crustacea, Cnidaria (wet), Echinoderm, Porifera, Annelida collections
- Georeference localities
- Visualize ecological communities