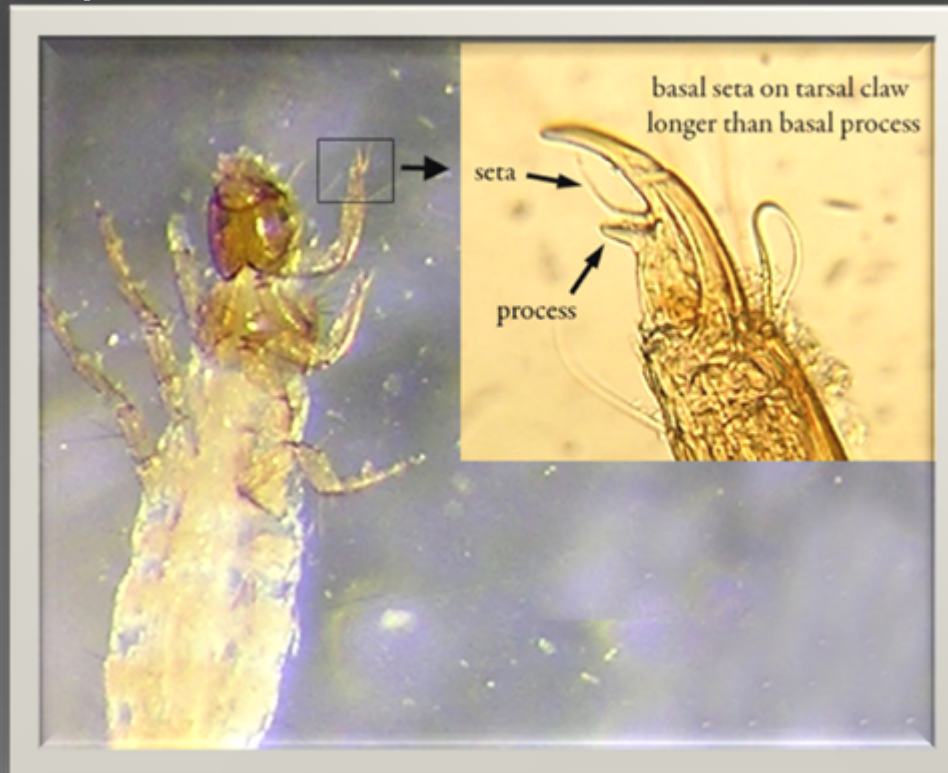


California Digital Reference Collection

Daniel Pickard and Brian Taylor

DFG Aquatic Bioassessment Lab - Chico



California Digital Reference Collection

- www.dfg.ca.gov/abl/Lab/california_referencecollection.asp
- Organized into three sets of pages - Family Level, SAFIT Level 1, and SAFIT Level 2
- Built as a resource for Citizen Monitoring Groups (Family Level) and professional taxonomists, and as an educational tool

California Digital Reference Collection - structure

- Main Order Level page, but starting points at Family Level page, Level 1, and Level 2

MOST POPULAR LINKS

- [ABL Home Page](#)
- [Current Protocols](#)
- [Standard Taxonomic Effort List](#)
- [California EDAS Database](#)
- [California Digital Reference Home](#)

LINKS

- [Pending Decisions and Opportunities for Public Participation](#)

RELATED AGENCIES

- [Resources Agency](#)
- [Department of Fish & Game](#)
- [Wildlife Conservation Board](#)



[California Digital Reference Collection Home](#) | [Family Level](#) | [Level 1 Taxonomy](#) | [Level 2 Taxonomy](#)

Jump to:

[Ephemeroptera](#) [Odonata](#) [Plecoptera](#) [Hemiptera](#) [Megaloptera](#) [Neuroptera](#) [Trichoptera](#) [Lepidoptera](#) [Coleoptera](#) [Diptera](#) [Non-Insects](#)



California Digital Reference Collection - structure

- Each terminal page with photos, key characters, tolerance value, and distribution

LINKS

» Pending Decisions and Opportunities for Public Participation

RELATED AGENCIES

» Resources Agency
» Department of Fish & Game
» Wildlife Conservation Board

California Digital Reference Collection

[California Digital Reference Collection Home](#) | [Family Level](#) | [Level 1 Taxonomy](#) | [Level 2 Taxonomy](#)

Jump to:

[Ephemeroptera](#) [Odonata](#) [Plecoptera](#) [Hemiptera](#) [Megaloptera](#) [Neuroptera](#) [Trichoptera](#) [Lepidoptera](#) [Coleoptera](#) [Diptera](#) [Non-Insects](#)

[Goeridae Level 1](#) Level 2

Trichoptera

Goeridae



Key Characters	Enlarged and laterally thickened pronotum; close-fitting sclerites form an operculum over opening of larval case. Most have forked lamellae on abdominal segments.
Tolerance	0-1
Distribution	CA, OR, WA

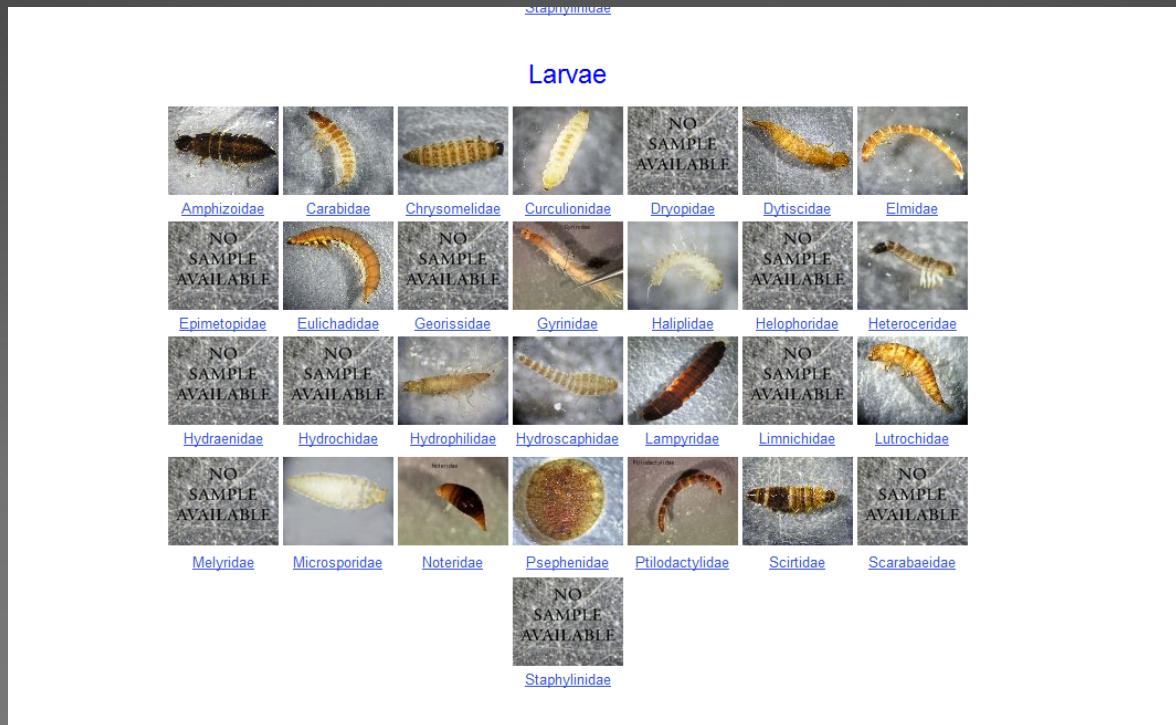
California Digital Reference Collection - structure

- Thumbnails linked to larger, higher quality images



California Digital Reference Collection - progress

- ~120 Family Level pages. All photos and content for Family level pages are finished as much as possible (we still need photos for some of the Coleoptera)



California Digital Reference Collection - progress

- Many Level 1 and Level 2 photos taken and pages started, but content needs to be filled in

[California Digital Reference Collection Home](#) | [Family Level](#) | [Level 1 Taxonomy](#) | [Level 2 Taxonomy](#)



Hetaerina sp.



Key Characters	
Tolerance	
Distribution	

California Digital Reference Collection

- Special thanks to Brian Taylor (ABL)!! The majority of the pictures and pages on this site are completed because of his hard work.
- Please give us feedback! Any comments, questions, or bug images can be sent to me dpickard@csuchico.edu