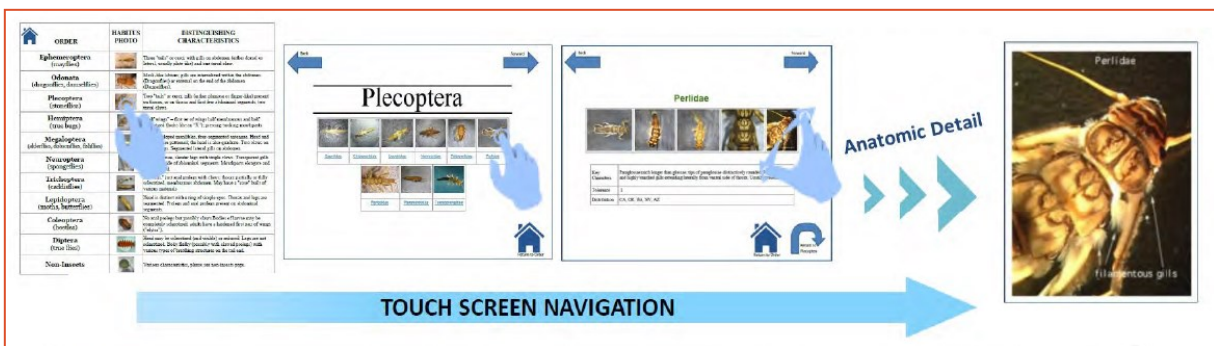


Bugs to Go – The California Digital Reference Collection

What is it?

“Bugs to Go – The California Digital Reference Collection” puts a museum collection of benthic macro invertebrates on your tablet or smart phone device. It is a free PDF optimized for touch screen navigation from the Clean Water Team.



Why is it important?

Citizen Science and STEM (Science, Technology, Engineering, and Math) education have recently become very popular. Tools like “Bugs to Go” capture this interest and promote citizen monitoring and facilitate learning about aquatic resources.

“Bugs to Go” is a project that demonstrates how organizations can take pre-existing content (California Digital Reference Collection) and use current software licenses (Microsoft Office, Adobe Pro) to create interesting new products to be used on today’s portable tech devices.

How will this information be used?

“Bugs to Go” helps citizen scientists and others identify and learn about California’s stream-dwelling benthic macroinvertebrates and water quality. When using other field guides or

taxonomy books, you can refer to this collection of images. “Bugs to Go” provides family level information such as key characteristics, geographic distribution, tolerance values, and the images can be expanded to show anatomic details. It was made for portable devices (tablets, smartphones) for easy streamside access to this information.