



Bernice Pauahi
Bishop Museum

Honolulu, Hawaii
www.bishopmuseum.org

MACROALGAE
(LIMU)
PROJECT



Bishop Museum Collection

- The *Herbarium Pacificum* (BISH) includes approximately 79,000 macroalgal specimens.
- Collected over the past 250 years by more than 1500 phycologists.
- M.S. Doty and I.A. Abbott, and their students.
- Oldest specimens were collected in the early-1800's, approximately 35% within the past 50 years.
- Label data for all algal specimens of the *Herbarium Pacificum* have been databased, **none barcoded, imaged, georeferenced, or made fully available via the web.**
- TCN Focus: Interns, volunteers 3 collection/science fulltime staff to digitize macroalage collection. E & O component.



Limu is the bomb!



Bishop Museum Education

- Digitization – Creating a connection between hands-on in the field and online collection accessibility
- Hawaiian Cultural Significance – Hina Limukala and practices
- Science Adventure Center Activity Cart
- Key to Common Hawaiian Marine Algae (<http://www.bishopmuseum.org/research/natsci/botany/products/algae.html>)
- KEY IS 'PiggyBack' via NHEP ONLINE LEARNING CENTER other Ed Initiaves.
- http://www.youtube.com/watch?v=ivMEse_4PrQ



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