

Topic 01 – Introduction to Botany

Reading: Banack et al. 2006. *Journal of Ethnopharmacology* 106: 97-104.

I. Cycads Overview

- A. What's a Cycad?
- B. Ecology
- C. Ethnobotany

II. Cycads & Guam ALS-PDC

- A. Guam
- B. Guam ALS-PDC (lytigo-bodig) Epidemic
- C. Chamorro
- D. NIH
- E. Paul Cox & Oliver Sacks

III. Why Study Botany?

- A. Basic Biology
- B. Lessons from Cycads & Guam
- C. Beyond Guam