

Week 11 Reading Assignments and Discussion Questions

Reading Assignment:

Weblink: <http://ww2010.atmos.uiuc.edu/%28Gh%29/guides/mtr/hurr/home.rxml>

- Read all sections up to and including “Global Activity”

O’Malley, A. E. and Radke E. (1993) *Miracle of Iniki: Stories of Alha from the heart of Kaua’i*, Bess Press, Honolulu, 62 pp.

- Read pages 1-5

Longshore, D. (2008) *Encyclopedia of Hurricanes, Typhoons, and Cyclones*, Facts on File Science Library, New York: 468 pp.

- Read Pages 231-233 and 261-262

Borg, J. (1992) *Hurricane Iniki*, Mutual Publishing, Honolulu: 95 pp.

- Read Pages 3-6, 8-9, and 17-23

Discussion Questions for Week 11

Lecture Notes:

- For each of the two lectures write a summary paragraph (1/2 page double spaced at minimum for each lecture) describing in your own words what was covered.
- Have you or a family member ever experienced a hurricane? If yes, describe your experience (when and where it happened). If no, based on the lecture notes what do you think it would be like to experience a hurricane?

Weblink about Hurricanes

- How fast do sustained winds need to be for a storm to be classified as a hurricane?
- What is the general life cycle of a Hurricane? How long do they ‘live’?
- What other names are used to describe Hurricanes? Which names are used where?

O’Malley

- How fast were some of the wind gusts experienced by residents of Kaua’i during Iniki? Likely due to those types of gusts, what happened to Aletha Kaohi 122 year old house? What was interesting about her story?

Longshore

- How many Hurricanes have hit the main 8 Hawaiian Islands since 1837 and 2006? How many were considered major?
- What is interesting about how Hawaiian hurricanes are named?

Borg

- How much warning time did Hawaii get for Iniki?
- How did people prepare for the storm?