

Presented By

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Advised By

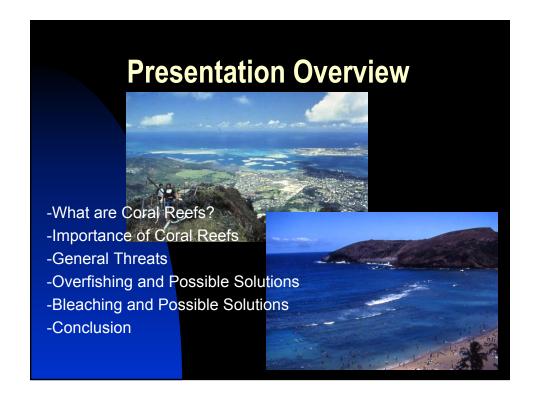
Mr. Mark Heckman

Director of Education Waikiki Aquarium

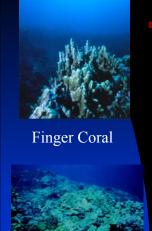
Ms. Barbara Rogers

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President William McKinley High School Waikiki Aquarium / University of Hawai'i – Manoa Honolulu, Hawaii



# What are Coral Reefs?



Lobe Coral

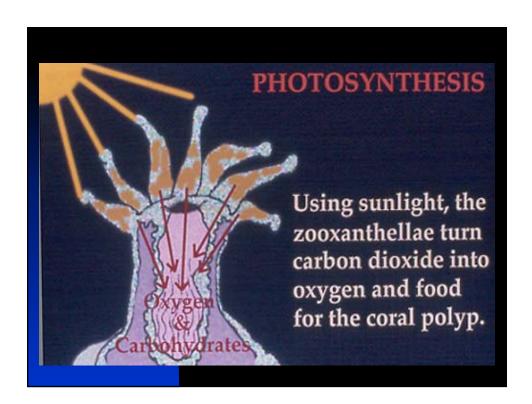
- Massive living calcium carbonate structures primarily built by corals
  - Corals are colonies of invertebrate animals called coral polyps

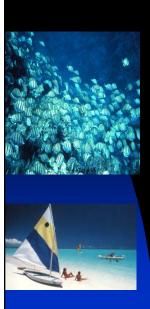




Cauliflower Coral

Rice Coral





#### Importance of Reefs

- Function as breakwaters
- Build islands
- Act as producers and recyclers
- Provide food and shelter for plants and animals
- Provide aesthetic beauty and enjoyment
- Stimulate local economies
- Act as a source of new medicines



### **Threats to Reefs**





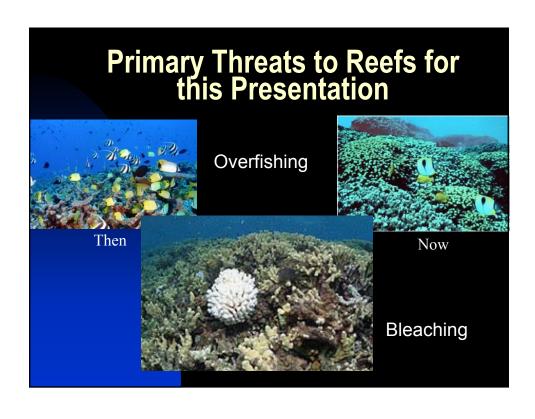
- Human Population Growth
- Industry/ Urban Pollution
- Sediment/Turbidity
- Nutrient Enrichment
- Invasive Species
- Tourism (Coral Contact)
- Lack of Education
- Laws/Regulations/ Enforcement
- Global Warming
- Bleaching



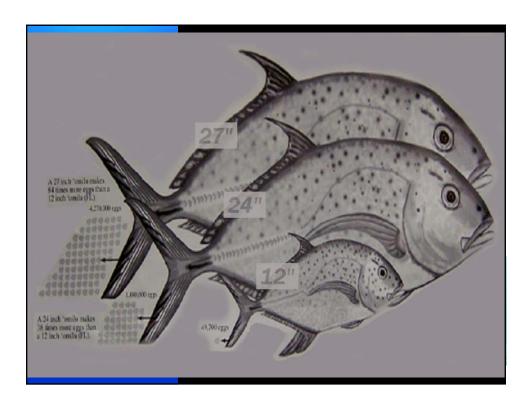












### How WE can help...

otherwise noted

#### Public Meeting Schedule to Discuss the Proposal to Ban Lay Nets

January 5, 2004, Monday, Wai'anae, O'ahu Wai'anae Library (6:30 to 9), 85-625 Farrington Hwy.

January 20, Tuesday, Lihu'e, Kaua'i Wilcox Elementary School Cafeteria

January 22, Thursday, Kailua-Kona, Hawai'i Kealakehe High School, 74-5000 Puohulihuli St.

January 23, Friday, Hilo, Hawai'i Waiakea High School, 155 W. Kawili St.

January 26, Monday, Moloka'i Mitchell Pauole Center, Kaunakakai

January 27, Tuesday, Lana'i Lana'i Public Library, Lana'i City

Lana'i Public Library, Lana'i City January 29, Thursday, Maui

Maui Waena Intermediate School, 795 Onehee Ave., Kahului, Maui

January 30, Friday, Windward O'ahu Benjamin Parker School, Kane'ohe, O'ahu Raise awareness

Testify

Support fishery management areas

Purchase captive raised fish

Research seafood choices

## HAWAI'I SEAFOOD WATCH POCKET GUIDE

MOCK-UP 10/7/03

#### **Best Choices**

Clams (farmed)

Crab: Dungeness

Crab: Konal Papaikualoa (imported)

Halibut: Pacific Mussels (farmed)

