

CENTRO ECOLOGICO AKUMAL



Investigation

Education

Culture

CEA History



CEA History



CEA History



CEA History



Research Programs

Water Quality Monitoring Program



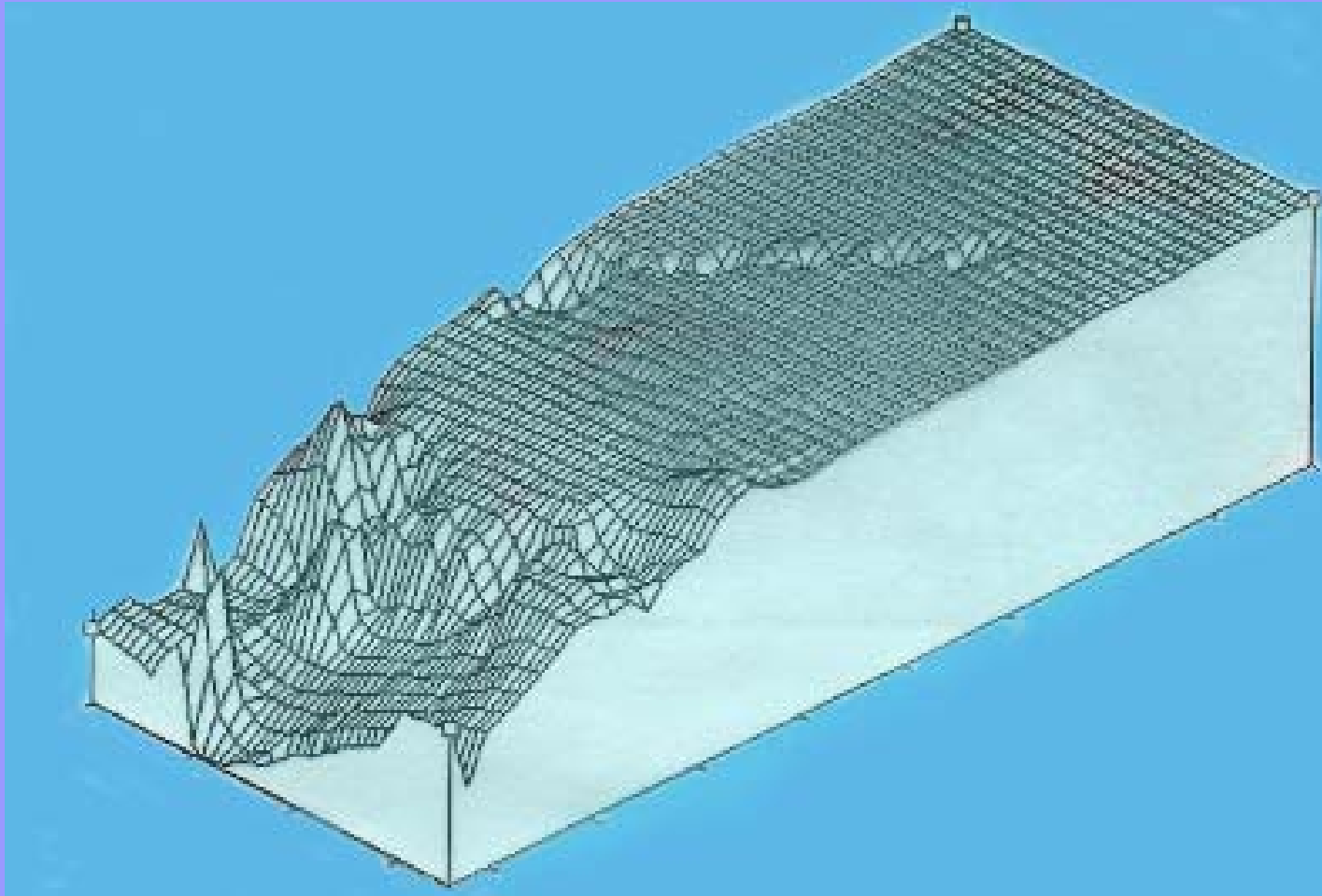
Research Programs

Water Quality Monitoring Program



Research Programs

Offshore Mapping Project



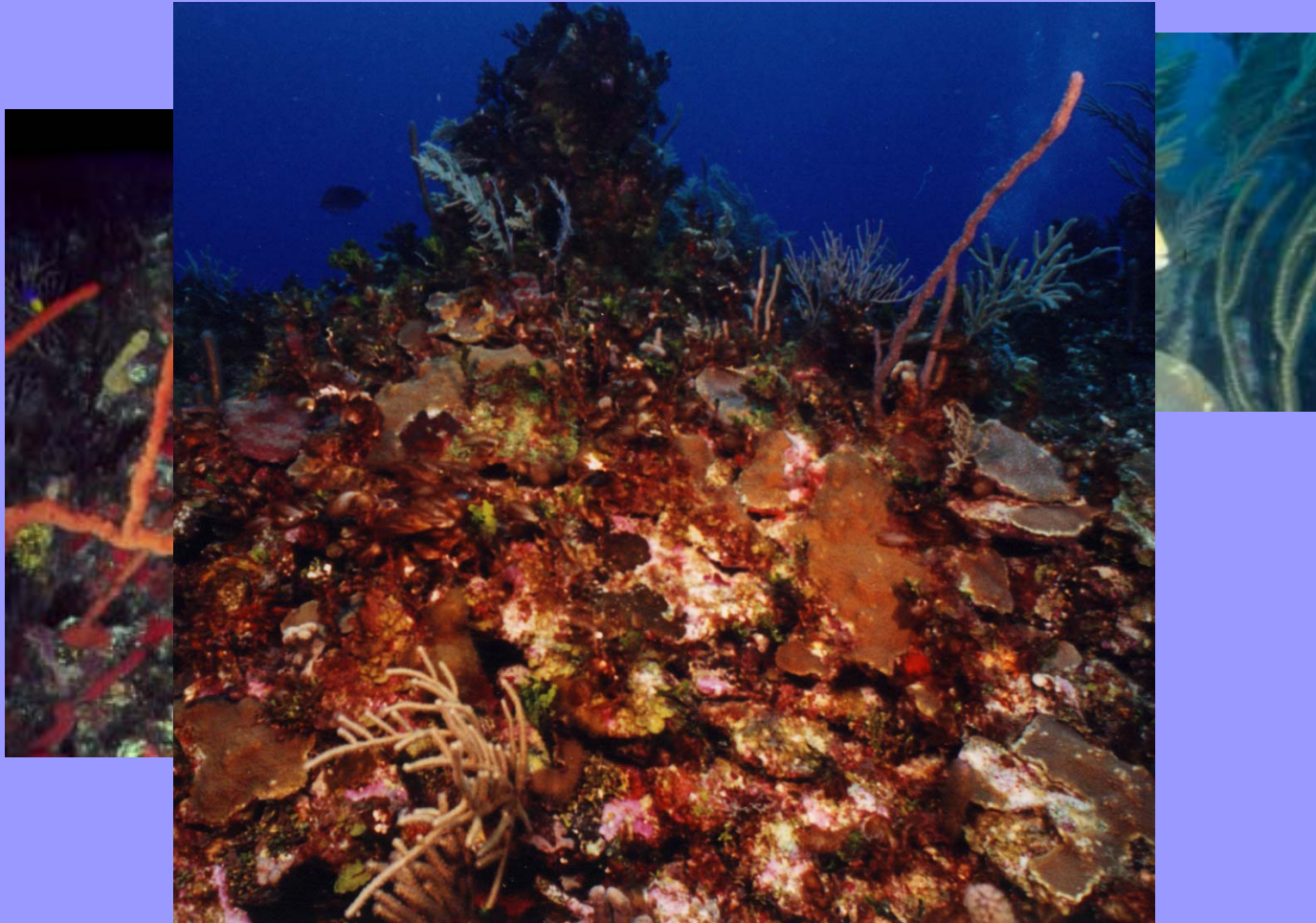
Research Programs

Turtle Watch Program



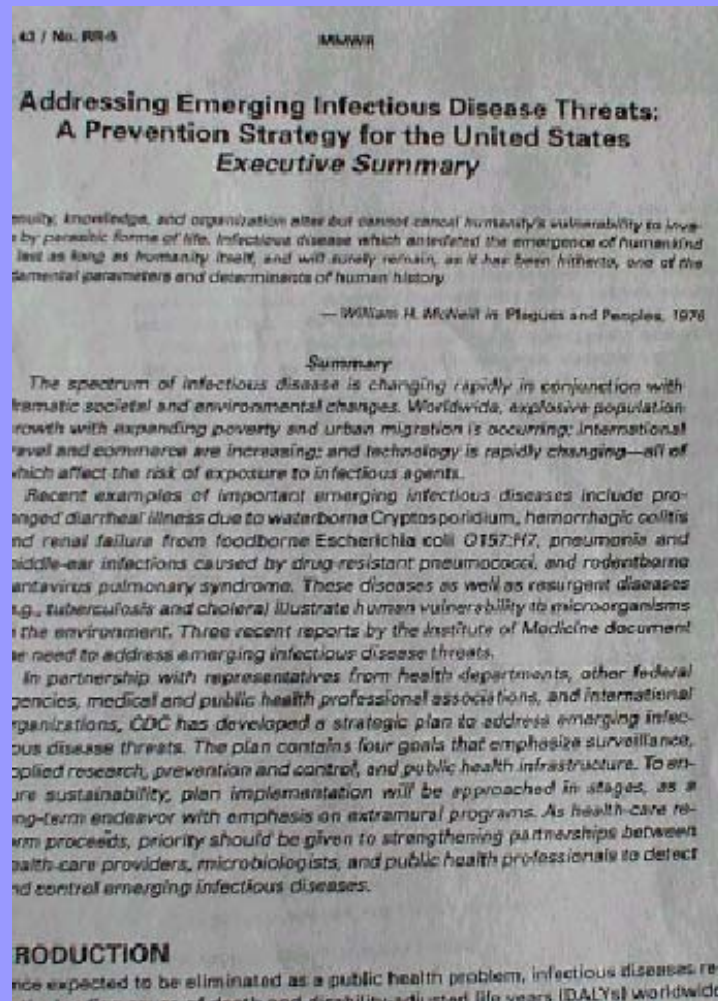
Research Programs

Coral Reef Research and Monitoring Program



Research Programs

Survey of scientific literature

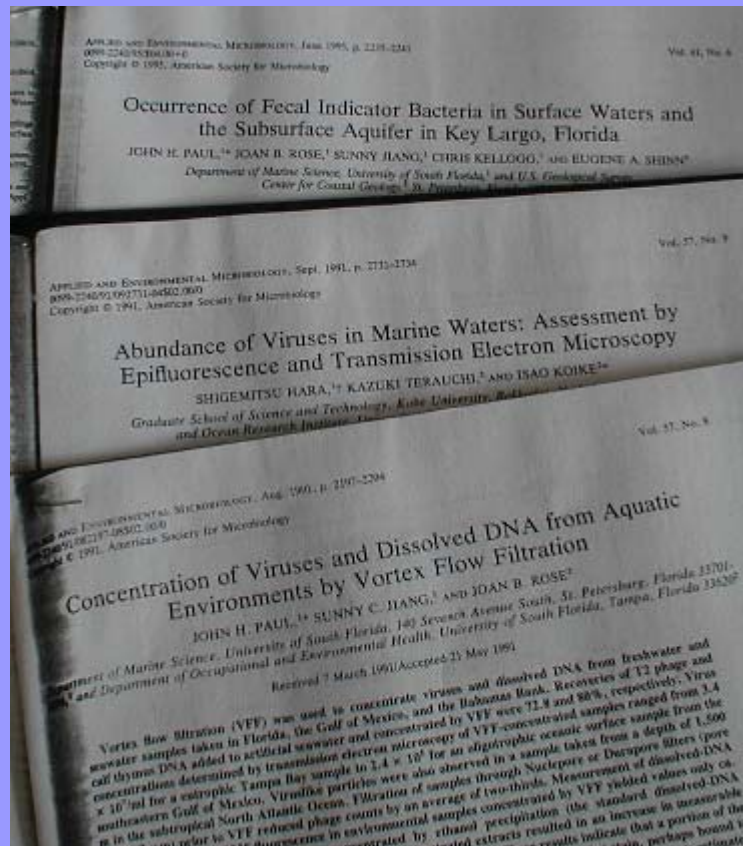


Addressing Emerging Infectious Disease Threats

The spectrum of infectious diseases is changing rapidly with dramatic social and environmental changes.

Research Programs

Survey of scientific literature



Abundance of Viruses in Marine Waters

Research Programs

Survey of scientific literature

PRESSURES ON CORAL REEFS

Pollution

Over fishing

Sedimentation

Global Warming

Tropical Storms

Hurricanes

Pollution from rotting garbage



Pollution from inadequate sewage treatment systems



Over-fishing



CEA Outreach Programs

Advanced Waste Treatment Program



Created wetland



Composting toilet

CEA Outreach Programs

Advanced Waste Treatment Program

The Quarry Project Funded by The Summit Foundation



CEA Outreach Programs

Advanced Waste Treatment Program

The Quarry Project

3d drawing coming from Ken Doud

need to add link to his site

CEA Outreach Programs

Integrated Waste Management through the Community Recycling Program



CEA Outreach Programs

Integrated Waste Management through the Community Recycling Program



CEA Outreach Programs

Environmental Education Program



CEA Outreach Programs

Environmental Education Program



CEA Outreach Programs - Affiliates

El Subcomité Plural de Manejo de los Desechos de la Riviera Maya Sur

MIRES



CEA Outreach Programs

Nature Guide Ecotourism Program



CEA Outreach Programs

CEA Support for Research



CEA Outreach Programs

CEA Support for Research



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Akumal School Baño Project



CEA Outreach Programs

Akumal School Baño Project



CEA Outreach Programs

Workshops



CEA Outreach Programs

Workshops, Tours and Special Groups



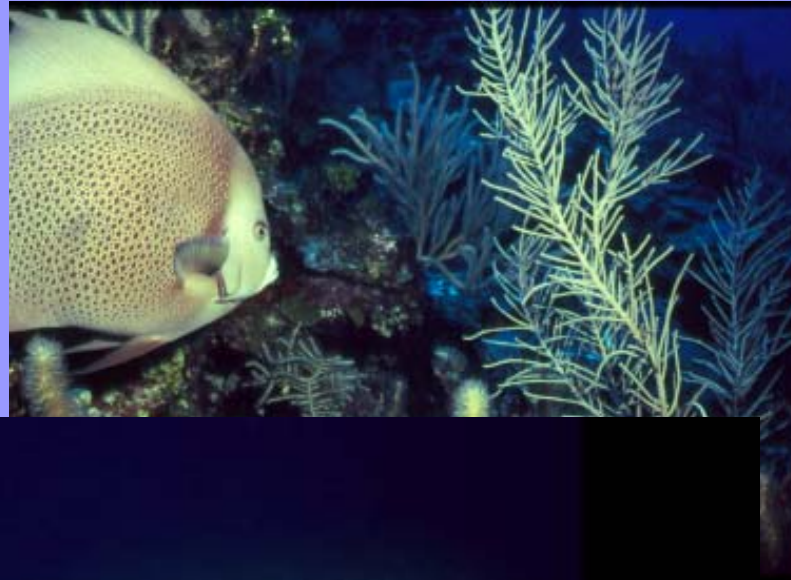
CEA Outreach Programs – Affiliates

Yucatán Animal Rescue Foundation Program



CEA Outreach Programs – Affiliates

UAM Fish Study

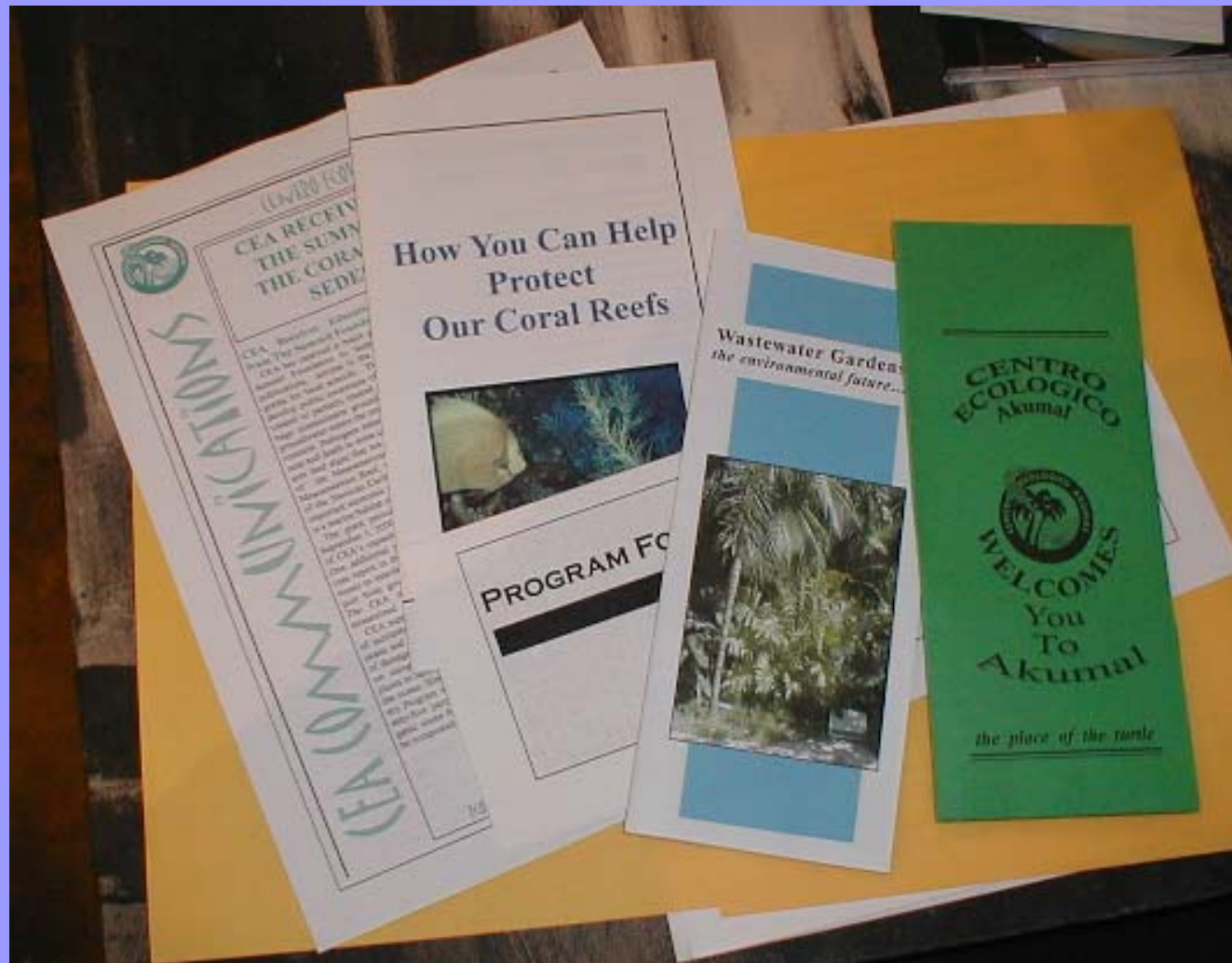


The CEA Information and Cultural Center

Informational Displays



The CEA Information and Cultural Center Publications



The CEA Information and Cultural Center

CEA Presentations, Performance and Lecture Series



The CEA Information and Cultural Center

CEA Research Library



The CEA Information and Cultural Center EcoTienda



Plaza Ukana I



Other Projects

- Construction of the Quarry Project as the planned Educational Ecopark with created wetlands, fish farming, recycling, composting, and a cooperative that will provide economic opportunities for the Maya.
- Expansion of the Water Quality Laboratory to include the Mesoamerican Reef System.
- Continuation of the Akumal Cave Diving Program.
- Acquisition of the undeveloped jungle area behind Akumal for a nature reserve and small ecotourism development.

And More Projects

- Expansion of the Akumal Recycling Program to other communities in the region.
- Nature Guide classes for the teens in the Akumal Poblado to help them better understand the animals in their community.
- Restoration, propagation and protection of the indigenous beach plants on Akumal beaches.









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