

# Roatan: mangrove forest



- Dr. Ed Proffitt (USGS) and Adrian Oviedo analyze structure of a healthy mangrove forest

# Gulf of Fonseca

- Area where force of storm-driven river flow destroyed coastal mangroves



# Guanaja: Bay Islands

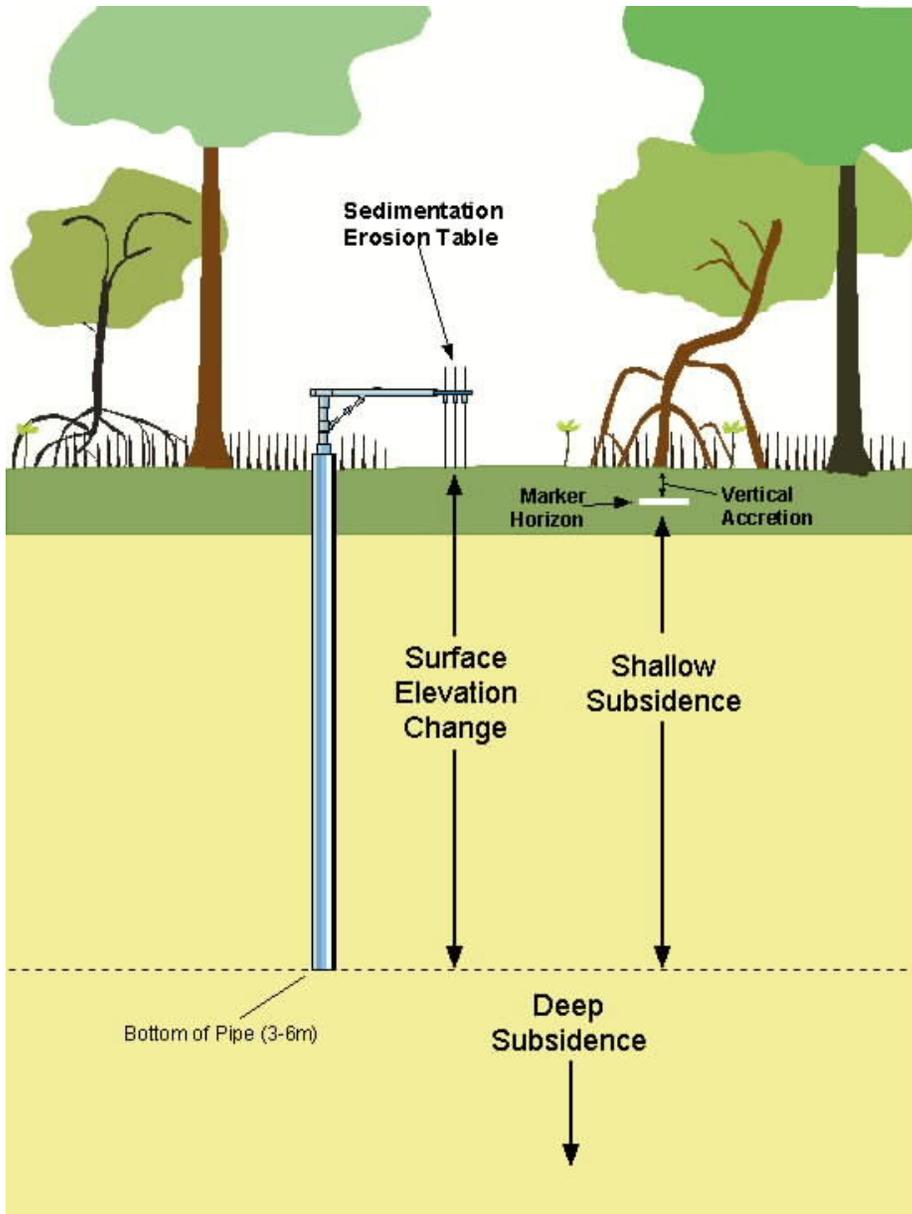
- Aerial view of a dead mangrove forest 14 months after the storm. Virtually all mangroves on Guanaja were killed by Mitch.



# Sediment Erosion Table Analyses



# Sediment Erosion Tables



- SET & Feldspar marker horizon
- Sediment deposition
- Erosion
- Shallow subsidence

# Shrimp: Genetic Analyses



- Link between genetic variation & white spot resistance
- Comparison of genetic variation in areas with & without aquaculture