

Mangrove ecology, management, conservation, and restoration

Dr. Francisco Flores, Universidad Nacional Autónoma de Mexico, Mazatlán, Mexico

When: Friday April 11, 2014

Cost per person: \$50.00

Number of Participants: 15

This workshop and field trip will provide the basic concepts of the functional characteristics, services, and attributes of mangrove ecosystems, including their relationship to fisheries. Evaluation of human impacts as well as the strategies for mitigation will be highlighted. Participants will travel to the Urias estuarine complex near Mazatlan where several ongoing experimental restoration projects are occurring. Participants will learn species identification and physiognomic types as well as the application of strategies for the management, conservation and restoration of these ecosystems from a hydrological point of view. Research on mangroves as sewage control and as carbon sinks will also be explored.

