

INTRODUCTION TO WATERSHED PLANNING

August 25, 2008 8am — noon
Outrigger Keauhou Beach Resort

Workshop Overview:

This free workshop provides an overview of watershed management concepts and planning considerations, and introduces practical tools available for watershed planning.

Workshop Objectives:

- Provide an introduction to the characteristics and threats to island watersheds, using the Big Island as an example
- Introduce several watershed planning tools that can be used to develop watershed plans
- Provide a case-study of how EPA's watershed plan builder has been used by a watershed group on the Big Island
- As a practical exercise, develop a list of watershed planning considerations for a watershed on the Big Island
- Provide a networking opportunity for participants

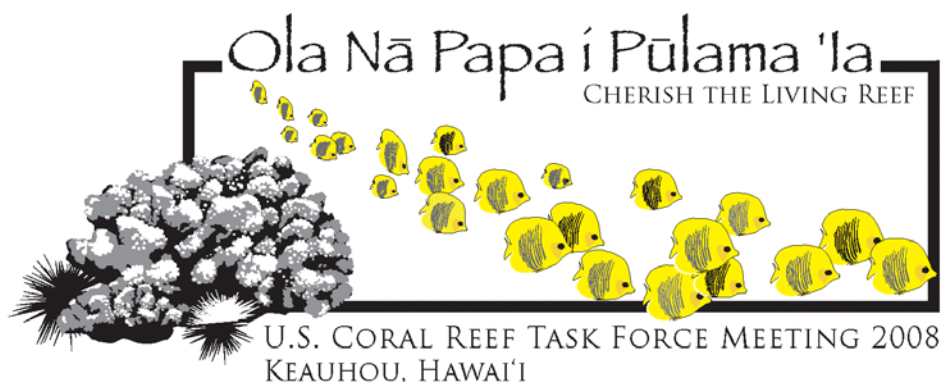
Who should attend?

Public and private planners, representatives from watershed groups, government agencies, community groups and County officials.

Registration: Please email kathy.chaston@noaa.gov by August 14 to register. Space is limited so please register early! For more information about the US Coral Reef Task Force meeting please visit: www.coralreef.gov

Please note that light snacks will be provided. Refreshments and snacks are available for purchase at the resort gift store.

Sponsors: Hawaii's Land-based Pollution Threats to Coral Reefs Local Action Strategy.



Draft Agenda

Time	Agenda Item
7:30am	Registration
8:00am	Introductions (Kathy Chaston, NOAA OCRM) Importance of watersheds Overview of workshop goals and agenda
	<i>Watershed Characteristics and Threats</i>
8:15am	Watershed hydrology and streams (Gordon Tribble, USGS) This presentation will give an overview of watershed hydrology, focusing on Hawaii's Big Island. The impacts of human watershed activities on hydrology and streams will be discussed.
8:30am	Terrestrial resources (Melora Purrell, Kohala Watershed Partnership) This presentation will describe key plant communities on the Big Island, their significance, how they are threatened, and implications for watershed management. The Kohala watershed will be the case-study.
8:45am	Coastal, estuarine & marine resources (Dr Bob Richmond, UH) This presentation will describe key resources found in near-shore coastal environments and how they are impacted by human watershed activities.
9:00am	Questions/break
	<i>Watershed Planning Tools</i>
9:10am	Rapid watershed assessments (Sharon Sawdey, USDA-NRCS) Presentation will provide an overview of NRCS' rapid watershed assessment technique, and how it can be applied to island watersheds.
9:20am	Community planning (Dana Okano, Hawaii County Planning Department) An example of how communities are engaged in watershed planning at the County level.
9:35 am	Case-study: EPA watershed plan builder (Hudson Slay, DOH & Carolyn Stewart, Waiulaula Watershed Coordinator) This study will provide a working example of how the EPA watershed plan builder is being utilized by a watershed group on the Big Island. It will include practical tips and lessons learned from applying the tool and integrate EPA's 9 elements of watershed planning.
10:10 am	Break
10:20 am	Group planning exercise: Waiulaula watershed (Carolyn Stewart, Hudson Slay, Melora Purrell, John Pipin HACD) Participants will be divided into several small groups to look at different portions of a Big Island watershed. Groups will be given background materials and a list of environmental problems, and asked to examine the management, policy and watershed based solutions to address these problems.
11:45 am	Group reports Groups will report on their recommendations to the bigger group.
12:00 am	Pau