

THE FORESTS OF HAWAII: PRESENT CONDITIONS AND TRENDS 2010

AN ASSESSMENT OF THE STATE OF OUR 'AINA

Department of Land and Natural Resources
Division of Forestry and Wildlife
Honolulu, Hawaii
June 18, 2010



Acknowledgements

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Our predecessors, people of conviction,
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Urban Forestry Council

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Bob Merriam, forester

FROM HERE DOWN COPIED FROM ORMP Government Agencies

Hawai'i State Department of Agriculture Aquaculture Development Program

Hawai'i State Department of Business, Economic Development and Tourism

Science and Technology Branch

Office of Planning

Hawai'i State Department of Hawaiian

Homelands

**Hawai'i State Department of Health
Environmental Health Administration
Office of Environmental Quality Control
Hawai'i State Department of Land and Natural Resources**

**Office of the Chairperson
Office of Conservation and Coastal Lands**

**Aquatic Resources Division
Division of Boating and Ocean Recreation**

**Conservation and Resources Enforcement Division
Forestry and Wildlife Division
Land Division**

State Parks Division

Hawai'i State Department of Transportation

Harbors Division

**Hawai'i State Office of Hawaiian Affairs
Native Rights, Preservation, Culture & Land**

University of Hawai'i

Hawai'i Sea Grant

**Hawai'i Institute of Marine Biology
School of Ocean and Earth Science and Technology**

**City and County of Honolulu
Department of Permitting & Planning**

County of Hawai'i

Planning Department

County of Kaua'i

Planning Department

County of Maui

Department of Planning

National Oceanic and Atmospheric Administration

**National Marine Fisheries Service
National Marine Sanctuary Program
Pacific Services Center**

Western Pacific Fishery Management Council

U.S. Army Corps of Engineers

U.S. Coast Guard

U.S. Department of Agriculture

Natural Resource Conservation Service

U.S. Environmental Protection Agency

U.S. Navy

U.S. Fish and Wildlife Service

Nongovernmental Organizations, Private Sector,

and Advisory Groups

Ahupua'a Action Alliance

Association of Hawaiian Civic Clubs

Belt Collins Hawai'i Ltd.

Cates International

Community Conservation Network

Conservation Council for Hawai'i

Hawai'i Audubon Society

Hawai'i Ocean and Coastal Council

Hawai'i's Thousand Friends

Lahaina Divers, Inc.

Let's Surf Coalition

Life of the Land

Marine and Coastal Zone Advocacy Council

(MACZAC)

The Nature Conservancy of Hawai'i

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Cover: Photograph of Waikiki Beach and the residential neighborhoods of Kaimuki, Manoa Valley, Palolo Valley and Waahila Ridge with the magnificent Honolulu Watershed Forest Reserve in the background. A combination of our perfect climate, multicultural society, and visionary land use planners 100 years ago have provided Honolulu with an abundance of safe drinking water, allowing Waikiki to become one of the prime destinations for visitors from all over the world. Our forests contain a wealth of species found nowhere else, and are utilized extensively for hiking, hunting, photography, birdwatching, gathering materials for hula and traditional festivals, and provide spiritual respite from the bustling city of Honolulu hugging the shore. Photo by Mindy Wilkminson

**Checklist for Statewide Forest Resource Assessments and Strategies
Requirements of the 2008 Farm Bill**

The State Assessment and Strategy must be submitted to the USDA Forest Service, with this check list signed by the State Forester, by June 18, 2010. Federal review will focus on the requirements as outlined in the Food, Conservation, and Energy Act of 2008 (2008 Farm Bill).

State: _____

Approved by the State Forester: _____

Name

Date

Statewide Forest Resource Assessment Includes:

- The conditions and trends of forest resources in the state Yes No
- The threats to forest lands and resources in the state consistent with national priorities Yes No
- Areas or regions of the state that are a priority Yes No
- Any multi-state areas that are a regional priority Yes No

Statewide Forest Resource Strategy Includes:

- Long-term strategies to address threats to forest resources in the state* Yes No
- Description of resources necessary for state forester to address state-wide strategy* Yes No

**Can be presented in a strategies matrix with columns for (a) programs that contribute, (b) resources required, (c) national objective it supports, and (d) performance measure(s) that will be used for each strategy.*

Stakeholder Groups Coordinated with for the Statewide Assessment and Strategy:

Note: this could be identified in the body of the documents or as an appendix.

- State Forest Stewardship Coordinating Committee (required) Yes No
- State Wildlife Agency (required)..... Yes No
- State Technical Committee (required)..... Yes No
- Lead agency for the Forest Legacy Program (if not the state forestry agency) (required).. Yes No
- Applicable Federal land management agencies (required)..... Yes No

Other Plans Incorporated in Statewide Assessment and Strategy:

- Community wildfire protection plans (required)..... Yes No
- State wildlife action plans (required)..... Yes No
- Other Yes No

Deemed to be sufficient (all requirements met)

Comments:

Not deemed to be sufficient* (missing one or more requirements)

*Indicate Corrective Action(s) Necessary to Meet Sufficiency Requirement:

Certified by Regional Forester/NA Director: _____

Name

Date

DECISION BY THE DEPUTY CHIEF FOR STATE & PRIVATE FORESTRY

Approve _____
Disapprove _____

Date _____



HUELO, MOLOKA'I. Loulu (*Pritchardia* spp.), also known as Hāwane and Wāhane, used to form forests in the lowlands across Hawai'i. The first steep decline of the loulu forests occurred when rats were brought to Hawai'i by Polynesians. This was later compounded when westerners brought the black rat, cattle, goats, and deer. The loulu forest on Huelo, an islet off of Moloka'i, is spared a similar fate due to its geographic isolation.

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