



O'ahu National Wildlife Refuge Complex
66-590 Kamehameha Highway, Room 2C
Hale'iwa, Hawai'i 96712

How to Contact Us

To provide comments, ask questions, or request information, please contact:

David Ellis, Project Leader
O'ahu National Wildlife Refuge Complex
66-590 Kamehameha Highway, Room 2C
Hale'iwa, HI 96712
Phone: (808) 637-6330

Comments may be faxed to (808) 637-3578 or e-mailed to: FW1PlanningComments@fws.gov. Please include "James Campbell and Pearl Harbor NWR CCP" in the subject line.

To be included on the mailing list, please contact:

Laura Beauregard, Refuge Planner
E-mail: laura_beauregard@fws.gov
Phone: (808) 792-9558

Visit the Refuges' Official Websites:
<http://www.fws.gov/jamescampbell/>
<http://www.fws.gov/pearlharbor/>



Pueo / © Tom Dove



James Campbell and Pearl Harbor National Wildlife Refuges

Planning Update Number 4, June 2011



Ae'o / © John DeMello

James Campbell NWR Draft Plan Open for Public Comment

This Planning Update is the fourth in a series of updates distributed by the U.S. Fish and Wildlife Service (Service) to keep you informed about the development of Comprehensive Conservation Plans (CCPs) for James Campbell and Pearl Harbor National Wildlife Refuges (NWR). Please contact the Project Leader, David Ellis, if you have any questions. See page 4 for contact information.

The draft CCP and Environmental Assessment (EA) for James Campbell NWR is now available for public review and comment. Public involvement has been an integral part of the planning process, and the draft CCP/EA addresses the significant issues we heard about during the planning process. There are many ways for you to provide your comments – written letters, e-mail, or by attending the public meeting. The deadline for all comments is August 1, 2011.

The document is available online at <http://www.fws.gov/jamescampbell/planning.html>.

Copies of the full document and/or a summary (planning update) can be obtained at the Refuge

Complex office in Hale'iwa; or you can request copies by calling the Refuge at (808) 637-6330.

A public meeting will be held July 14, 2011, at the Kahuku Community Center, 56-576 Kamehameha Highway, Kahuku from 5:00-8:00 p.m. An informal, open-house setting will allow interested parties to drop in anytime; Refuge staff will be available to answer your questions and provide a brief overview of the draft CCP/EA management alternatives. Following the meeting, those who wish to offer suggestions may do so. Written comments will be accepted at the meeting or may be mailed to the address on page 4.

In This Update:

- **Public Meeting Announcement**
- **Announcement of Pearl Harbor NWR Final CCP Availability**
- **Sample Readers' Guide**
- **Planning Schedule**
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As you are reviewing the document, please keep in mind that comments on the draft CCP/EA should be specific and should address the adequacy of the plan, the assessment, and the merits of the alternatives discussed. A summary of the alternatives is found in the table on page 3. To review the alternatives, please refer to Planning Update 3. In the final CCP, the Service will respond to all substantive comments. After the comment period ends, we will analyze the comments and address them in the final CCP. Before including your address, phone number, e-mail address, or other personal identifying information (PII) in your comment, you should be aware that your entire comment, including your PII, may be made publicly available at any time. While you can ask us in your comment to withhold your PII from public review, we cannot guarantee that we will be able to do so.

Readers' Guide

Native species discussed in the CCP are referred to by their Hawaiian names. The Service endeavors to be accurate in its use of the Hawaiian language and correctly spell Hawaiian words, including the diacritical marks that affect the meaning and aid in pronunciation. Below are a few of the common Hawaiian place names and species found in the draft CCP.

Unit Names:

Punamanō (POO-nah mah-NOHH) meaning: shark spring
Ki'i (KEE-ee) meaning: image



Ae'o (EYE oh)
 Hawaiian Stilt
Himantopus mexicanus knudseni
 Photo credit L. Beauregard



'Alae ke'oke'o (ah-lye KAY oh KAY oh)
 Hawaiian Coot
Fulica alai
 Photo credit L. Beauregard



'Alae 'ula (ah-lye OO-lah)
 Hawaiian Moorhen
Gallinula chloropus sandvicensis
 Photo credit © M. Walther

Pearl Harbor NWR Final CCP Now Available!

The Service is also pleased to announce that the final CCP for Pearl Harbor NWR was signed on September 30, 2010, by the Region 1 Acting Regional Director, Richard Hannan. We appreciate your continued interest in future management of the Refuge. To view or download a copy, please visit: <http://www.fws.gov/pearlharbor/planning.html>.

CD and paper copies are also available from the Refuge Complex or by contacting:
 Laura Beauregard, Refuge Planner
 Hawaiian and Pacific Islands NWRC
 E-mail: laura_beauregard@fws.gov
 Phone: (808) 792-9558

James Campbell NWR Draft CCP Management Alternatives Summary				
Key Themes	Objectives	Alt A	Alt B	Alt C
Intensively Managed Wetland Habitat	Ae'o loafing & foraging	50-75 ac	50-75 ac	90-115 ac
	Ae'o breeding	20 ac	20 ac	20 ac
	'Alae ke'oke'o & 'alae 'ula loafing & foraging	30-40 ac	30-40 ac	up to 59 ac
	'Alae ke'oke'o & 'alae 'ula breeding	15-20 ac	15-20 ac	up to 30 ac
Protect Natural Wetland Habitat	'Alae ke'oke'o & 'alae 'ula life history	18-25 ac	25-32 ac	32-51 ac
Restore Remnant Wetland Habitat	Waterbirds & migratory birds	0 ac	10-25 ac	25-67 ac
Coastal Strand Dune Habitat	Restore, protect, and manage	0 ac	50-100 ac	100-185 ac
	Improve seabird nesting site on the former runway	0 ac	<10 ac	20-28 ac
Scrub/Shrub Habitat	Restore scrub/shrub	0 ac	<20 ac	up to 312 ac
Expansion Lands	Complete Land Acquisition	✓	✓	✓
	Plan & Construct Refuge Facilities	Develop site plans	Develop site plans; Design/build new HQ/VC/EE facility	Design/build new HQ/VC/EE facility, maintenance shop, bunkhouse & greenhouse
Scientific Data	Conduct inventory and monitoring	Monitor impacts of pest plants & animals; and movements of endangered waterbirds	Track nesting success; impacts of pest plants & animals; and movements off endangered waterbirds	Track nesting success; impacts of pest plants & animals; and movements of endangered waterbirds; initiate data collection by volunteers
	Facilitate research & scientific assessments	Establish research partnerships	Establish research partnerships	Form research partnerships; and develop climate change assessment protocols
Visitor Services	Provide environmental education (EE)	EE provided for 1,500 students	EE provided for up to 6,000 students with construction & staffing of EE facility	EE provided for up to 6,000 students with construction & staffing of EE facility
	Offer new visitor opportunities	500-800 visitors/year	5,000 visitors/yr along coastline and Ki'i; and up to 210,000 w/ construction & staffing of VC	5,000 visitors/yr along coastline and Ki'i; and up to 210,000 w/ construction & staffing of VC
Cultural & Historic Resources	Enhance awareness, protection, & appreciation	Consult Native Hawaiian & historical societies to develop interpretive materials; cultural awareness training for staff	Consult Native Hawaiian & historical societies to develop interpretive materials; cultural awareness training for staff	Consult Native Hawaiian & historical societies to develop interpretive materials; cultural awareness training for staff; develop map for avoidance of known sites
Flood Damage Reduction for Kahuku	Support feasible flood damage reduction efforts for Kahuku	Cooperate in planning process	When acquired, maintain Walkerville Unit as potential flood damage reduction project area	When acquired, maintain Walkerville Unit as potential flood damage reduction project area

Planning Schedule	
Planning Step:	Target Date:
Public review/comment on Draft CCP/EA	June/July 2011
Planning Update 5 issued	Fall 2011
Final CCP	Fall 2011
Schedule dates are tentative and subject to change as CCP planning progresses.	