

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

RIN 1018-AH10

Endangered and Threatened Wildlife and Plants; Final Designation of Critical Habitat for Three Plant Species From the Island of Lanai, Hawaii

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Final rule.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), designate critical habitat pursuant to the Endangered Species Act of 1973, as amended (Act), for three of the 37 species known historically from the Hawaiian island of Lanai. The three species are *Bidens micrantha* ssp. *kalealaha*, *Portulaca sclerocarpa*, and *Tetramolopium remyi*. A total of approximately 320 hectares (789 acres) of land on Lanai fall within the

boundaries of the six critical habitat units designated for the three species. This critical habitat designation provides additional protection under section 7 of the Act with regard to actions carried out, funded, or authorized by a Federal agency. Section 4 of the Act requires us to consider economic and other relevant impacts when specifying any particular area as critical habitat. We solicited data and comments from the public on all aspects of the proposed rule, including data on economic and other impacts of the designation.

DATES: This rule becomes effective on February 10, 2003.

ADDRESSES: Comments and materials received, as well as supporting documentation, used in the preparation of this final rule will be available for public inspection, by appointment, during normal business hours at U.S. Fish and Wildlife Service, Pacific Islands Office, 300 Ala Moana Blvd., Room 3-122, P.O. Box 50088, Honolulu, HI 96850-0001.

FOR FURTHER INFORMATION CONTACT: Paul Henson, Field Supervisor, Pacific Islands Office at the above address (telephone 808/541-3441; facsimile 808/541-3470).

SUPPLEMENTARY INFORMATION:**Background**

In the Lists of Endangered and Threatened Plants (50 CFR 17.12), there are 37 plant species that, at the time of listing, were reported from the island of Lanai (Table 1). Seven of these species are endemic to the island of Lanai, while 30 species are reported from one or more other islands, as well as Lanai. Each of the 37 species is described in more detail below in the section, "Discussion of Plant Taxa." Although we considered designating critical habitat on Lanai for each of the 37 plant species, for the reasons described below, the final designation includes critical habitat for only 3 of 37 plant species. Species that also occur on other islands may have critical habitat designated on other islands in subsequent rulemakings.

TABLE 1.—SUMMARY OF ISLAND DISTRIBUTION OF 37 SPECIES FROM LANAI

Species	Island distribution						
	Kauai	Oahu	Molokai	Lanai	Maui	Hawaii	N.W. Isles, Kahoolawe, Niihau
<i>Abutilon eremitopetalum</i> (NCN)				C			
<i>Adenophorus periens</i> (pendant kihi fern).	C	H	C	R	R	C	
<i>Bidens micrantha</i> ssp. <i>kalealaha</i> (kookoolau).				C	C		
<i>Bonamia menziesii</i> (NCN)	C	C	H	C	C	C	
<i>Brighamia rockii</i> (pua ala)			C	H	H		
<i>Cenchrus agrimonioides</i> (kamanomano, sandbur, agrimony).		C		H	C	R	NW Isles (H)
<i>Centaurium sebaeoides</i> (awiwi)	C	C	C	C	C		
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i> (oha wai).				C	C		
<i>Ctenitis squamigera</i> (pauoa)	H	C	C	C	C	H	
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i> (haha).		C	C	C	C		
<i>Cyanea lobata</i> (haha)				H	C		
<i>Cyanea macrostegia</i> ssp. <i>gibsonii</i> (NCN).				C			
<i>Cyperus trachysanthos</i> (puukaa) ..	C	C	H	H			Ni (C)
<i>Cyrtandra munroi</i> (haiwale)				C	C		
<i>Diellia erecta</i> (NCN)	C	C	C	H	C	C	
<i>Diplazium molokaiense</i> (NCN)	H	H	H	H	C		
<i>Gahnia lanaiensis</i> (NCN)				C			
<i>Hedyotis mannii</i> (pilo)			C	C	C		
<i>Hedyotis schlechtendahlana</i> var. <i>remyi</i> (kopa).				C			
<i>Hesperomannia arborescens</i> (NCN).		C	C	H	C		
<i>Hibiscus brackenridgei</i> (mao hau hele).	H	C	H	C	C	C	Ka (R)
<i>Isodendrion pyrifolium</i> (wahine noho kula).		H	H	H	H	C	Ni (H)
<i>Labordia tinifolia</i> var. <i>lanaiensis</i> (kamakahala).				C			
<i>Mariscus fauriei</i> (NCN)			C	H		C	
<i>Melicope munroi</i> (alani)			H	C			