

Sample Page – KPAA Community Indicators 2006 Report

NATURAL ENVIRONMENT

Measuring What Matters for Kaua'i 2006

35 Biological Diversity

INDICATOR TREND:

A significant share of flora and fauna are threatened or endangered

Description and Relevance

The number of plant and animal species threatened with extinction is one measure of environmental quality.

The Federal government compiles statistics on endangered species, and these counts are regularly updated and available online.

The 2004 list of plants and 2006 list of animals, including vertebrates and invertebrates, were used for this indicator. Various designations are used, dependent upon the level of threat to the species.

How is Kaua'i doing?

Of the 582 plant species tracked in 2004, 192 were listed, including 98 species that are endangered or threatened and 28 that are possibly extinct.

Of the 511 animal species tracked in 2006, 137 were listed including 19 that are endangered or threatened and 26 that are possibly extinct.

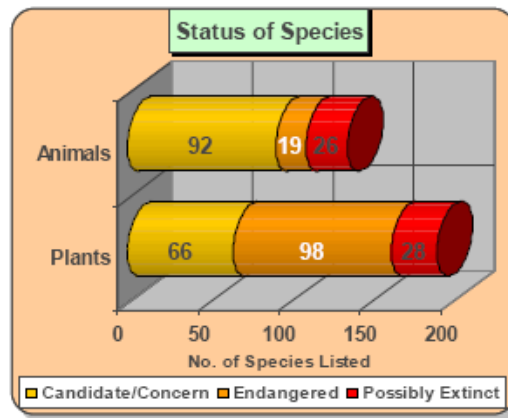
One-third (33%) of plant species and 27% of animal species on Kaua'i are listed.

DATA TABLE

Indicator 35: Biological Diversity	2004		2006	
	Plants	Animals	Plants	Animals
Total Species Tracked	582	511		
Total Species Listed	192	137		
Endangered or Threatened	98	19		
Candidate for Listing	37	6		
Species of Concern	65	104		
Critical Habitat Declared	80	3		
Possibly Extinct	28	26		

Source: U.S. Fish & Wildlife Service
http://ecos.fws.gov/fess_public/stateListingAndOccurrence.do?state=HI

INDICATOR CHART



STATUS CHART

