



United States Department of the Interior



NATIONAL PARK SERVICE
Kalaupapa National Historical Park
P.O.Box 2222
Kalaupapa, HI 96742

IN REPLY REFER TO:

To: Ryan Monello, PACN Program Manager

From: Erika Stein Espaniola, Kalaupapa National Historical Park Superintendent

Subject: Handling of protected natural resource data

The Superintendent of Kalaupapa National Historical Park has identified resources that are rare, threatened, endangered, or commercially valuable. Information about these resources (the specific location, abundance, presence, or absence), if released to the public or other unapproved audiences, has been determined to potentially result in harm, theft, or destruction. To ensure data are appropriately protected in accordance with park management priorities, the following rules must be followed when disseminating natural resource information collected through inventory, monitoring, or other related scientific activities.

Type of Data		Level of Protection	Rules for Dissemination
Resource Data and Information			
	Specific T&E Species locations	Legally Protected	Specific locations of these species will not be released to the general public. Any such data collected will be redacted from publicly released datasets. This will be done indefinitely.
Location Data and Information			
	Cave entrances	Legally protected	Specific locations of cave entrances will not be released to the general public. Any such data collected will be redacted from publicly released datasets. This will be done indefinitely.
	Nesting site locations of Anous minutus	Operationally Protected	Specific locations of Anous minutus nesting sites will not be released to the public. Any such data collected will be redacted from the publicly released datasets. This will be done indefinitely.
	Locations of Neritina granosa (hihiwai)	Operationally Protected	Specific locations of Neritina granosa sites will not be released to the public. Any such data collected will be redacted from the publicly released datasets. This will be done indefinitely.

ERIKA

ESPANIOLA

Digitally signed by ERIKA
ESPANIOLA

Date: 2019.06.21 16:42:24

-10'00'

6/20/2019

Date

Erika Stein Espaniola
Superintendent, Kalaupapa National Historical Park

Table 1. T&E Species (General Rule).

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Drepanis coccinea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	T
Nycticorax nycticorax	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Pterodroma sandwichensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Puffinus auricularis newelli	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	T
Lentipes concolor	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Drosophila differens	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Eopenthes auratus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Eopenthes celatus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Eopenthes deceptor	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Hylaeus difficilis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Hylaeus fuscipennis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Hylaeus haleakalae	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Hylaeus unicus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Ithamar hawaiiensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Megalagrion molokaiense	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Nesoprosopis neglecta	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Odynerus nigripennis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Oechalia grisea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Omiodes anastrepta	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus blackburni	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus convexiusculus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus deceptor	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus epitretus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus leucothorax	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Proterhinus ombrophilus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Proterhinus subangularis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Rhyncogonus molokaiensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Rhyncogonus simplex	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Lasiurus cinereus semotus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Megaptera novaeangliae	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Monachus schauinslandi	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Chelonia mydas	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	T

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Newcombia canaliculata	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Newcombia plicata	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina dwightii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina mighelsiana	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina redfieldi	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina rufa	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina tessellata	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Partulina theodorei	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Partulina virgulata	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Perdicella helenae	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Bidens molokaiensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Bobea sandwicensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Brighamia rockii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Canavalia molokaiensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Centaurium sebaeoides	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Chenopodium oahuense	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Cocculus orbiculatus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Coprosma pubens	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Cyanea dunbariae	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Cyanea mannii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Cyanea procera	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Cyanea solanacea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Cyanea solenocalyx	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Cyperus fauriei	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Cyrtandra biserrata	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Cyrtandra grayi	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Cyrtandra hawaiiensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Cyrtandra macrocalyx	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Dichanthelium cynodon	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Dubautia plantaginea ssp. plantaginea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Embelia pacifica	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Eragrostis variabilis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Eurya sandwicensis	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Exocarpos gaudichaudii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Gunnera petaloidea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Hedyotis elatior	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Labordia hedyosmifolia	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Labordia hirtella	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Lipochaeta rockii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Lysimachia hillebrandii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
<i>Lysimachia maxima</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
<i>Melanthera integrifolia</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Melicope clusiifolia</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Melicope hawaiiensis</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Melicope peduncularis</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Myrsine lanaiensis</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Nothoctrum longifolium</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Ochrosia compta</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
<i>Panicum fauriei</i> var. <i>fauriei</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Peperomia eekana</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Peperomia macraeana</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
<i>Peperomia rockii</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
<i>Peucedanum sandwichense</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	T
<i>Phyllostegia mannii</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
<i>Phytolacca sandwichensis</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
<i>Pittosporum glabrum</i>	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Pittosporum halophilum	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Platanthera holochila	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Portulaca villosa	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Pritchardia hillebrandii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Pseudognaphalium sandwicense var. molokaiense	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Scaevola coriacea	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Scaevola gaudichaudii	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Schiedea lydgatei	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Schiedea sarmentosa	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	E
Sicyos cucumerinus	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	SC
Sida fallax	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT
Urera glabra	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	RT

Table 2. Other resources or locations.

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To	Method of Protection	Protected for How Long?	Notes	Justification
Cave Entrances	Specific Location	Legally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	Caves are a protected resource in Hawaii. Specific locations of caves will not be released to the public. Any such data collected will be redacted from the publicly released datasets. This will be done indefinitely.
Nesting locations of Anous minutus	Specific Location	Operationally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	The park has determined that Anous minutus nesting sites are vulnerable to disturbances. The sites attract visitation which visibly disturb the nesting and other resident birds. The location information should not be shared.
Locations of Neritina granosa (hihiwai)	Specific Location	Operationally Protected	Release to public	Redacted	Indefinitely / Forever	Redact location information	This species is listed as Vulnerable according to the IUCN red list, with a decreasing trend. Hihiwai is a popular luau food, and is harvested regularly, resulting in dramatically reduced numbers. Boats come in to Waikolu stream at night to harvest hihiwai when they are

							crawling around scraping algae instead if hiding under rocks. Any location data collected will be redacted from the publicly released datasets. This will be done indefinitely.
--	--	--	--	--	--	--	--