

DAVID Y. IGE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FORESTRY AND WILDLIFE
19 EAST KAWILI STREET
HILO, HAWAII 96720
PH: (808)974-4221 FAX: 808)974-4226

SUZZANE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
INTERIM FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAIHOI AWEIISI AND RESERVE COMMISSION
LAND
STATE PARKS

January 19th, 2021

PERMIT FOR ACCESS, COLLECTING AND RESEARCH
****Permit must be in investigators possession at all times while
on the property. ****

PERMISSION IS GRANTED TO: William Gilmartin, Megan Rose Lamson, Nohealani K. U. Kaawa, and Stacey Irene Breining, Courtney Hurt, Beverly Sylva, Keali'I Bio, Jennifer Tamaariki, Patrick Conant, Hawaii Wildlife Fund, ;

FOR THE FOLLOWING PURPOSE: Remove sediment from the two large pools (H-1 and H-3) at the Hoonoua pool complex, control invasive plant species, marine debris removal, and outplanting of native coastal dry forest species. Test water movement in the ponds with fluorescein green dye, remove microplastics with the Ho'ola One Machine.

LOCATIONS(S):

Kamilo at the Hoonoua anchialine pool complex
(See Attached Map)

FOR THE PERIOD: January 19th, 2021 to January 19th, 2022

SPECIAL CONDITIONS:

- Hunting, open fires and littering are prohibited. This permit allow will allow overnight camping when all public campsites reopen, until then it is not allowed.
- This permit does not allow any drone flights, any use of a drone will require a separate permit that must be obtained by the drone operator.
- When the fluorescein dye marker is being administered a member of HWF needs to be present the entire time the marker is visible in the water, and signage should be posted explaining what is in the water and that it demonstrates the movement of the water.
- All CDC guidelines involving Covid 19 must be followed by HWF and its volunteers while at Kamilo.
- A member of Dofaw will be present when sediment removal operations are taking place.

- Motor vehicles shall be used only on established roadways. Vehicles shall be parked so as not to block traffic on access roads.
- All equipment, and other markers used by the permittees shall be removed at the end of the permit period.
- Permit is not transferable.
- Activities conducted under this permit will be limited to those described in the request filed with the Division of Forestry and Wildlife office on September 14, 2020.
- Please clean shoes and clothing before entering the area to keep from bringing new alien species in to the forest. The removal, injury, killing, or any unnecessary disturbance of native flora and fauna is prohibited.
- Labels must be followed when applying any chemicals.
- Copies of any and all preliminary progress reports or publications resulting from this research will be provided to the Hawaii Division of Forestry and Wildlife, Hilo Office. Preliminary progress reports are due August 15, 2021. Final report due August 15, 2022.
- Permittees must notify DOFAW of the location of any threatened or endangered plants, birds, bats, or insects encountered in the project area.

Provision of Chapters 183, 185, and 195, Hawaii Revised Statutes, 1985, as amended, and any other laws applicable thereto, and all rules and regulations of the Department of Land and Natural Resources shall be strictly observed. Infractions or misconducts will constitute grounds for revocation of this permit and criminal prosecution. Any person whose permit has been revoked shall not be eligible to apply for another permit until the expiration of two years from the date of revocation.

- The Permittee waives any and all claims he may have against the State of Hawaii and its respective officers, agents and employees, and agrees to hold harmless and indemnify the State of Hawaii and its respective officers, agents and employees, from any suits, actions and claims arising out of or in any way connected with the activities allowed under this permit.

Bill Gilmartin
Permittee William Gilmartin

Date

Megan Rose Lamson
Permittee Megan Rose Lamson

2/19/21
Date

Nohalani K. U. Kaawa
Permittee Nohalani K. U. Kaawa

2/20/21
Date

Stacey Irene Brenning
Permittee Stacey Irene Brenning

2/20/21
Date

Courtney Hunt
Permittee Courtney Hunt

3/4/21
Date

Beverly Sylva
Permittee Beverly Sylva

2/20/21
Date

Keali'i Bio
Permittee Keali'i Bio

02/23/20
Date

J. Tamaki
Permittee Jennifer Tamaki (Randall)

03/4/2021
Date

Patrick Conant
Permittee Patrick Conant

March 2, 2021
Date

Permittee

Date

APPROVED BY:

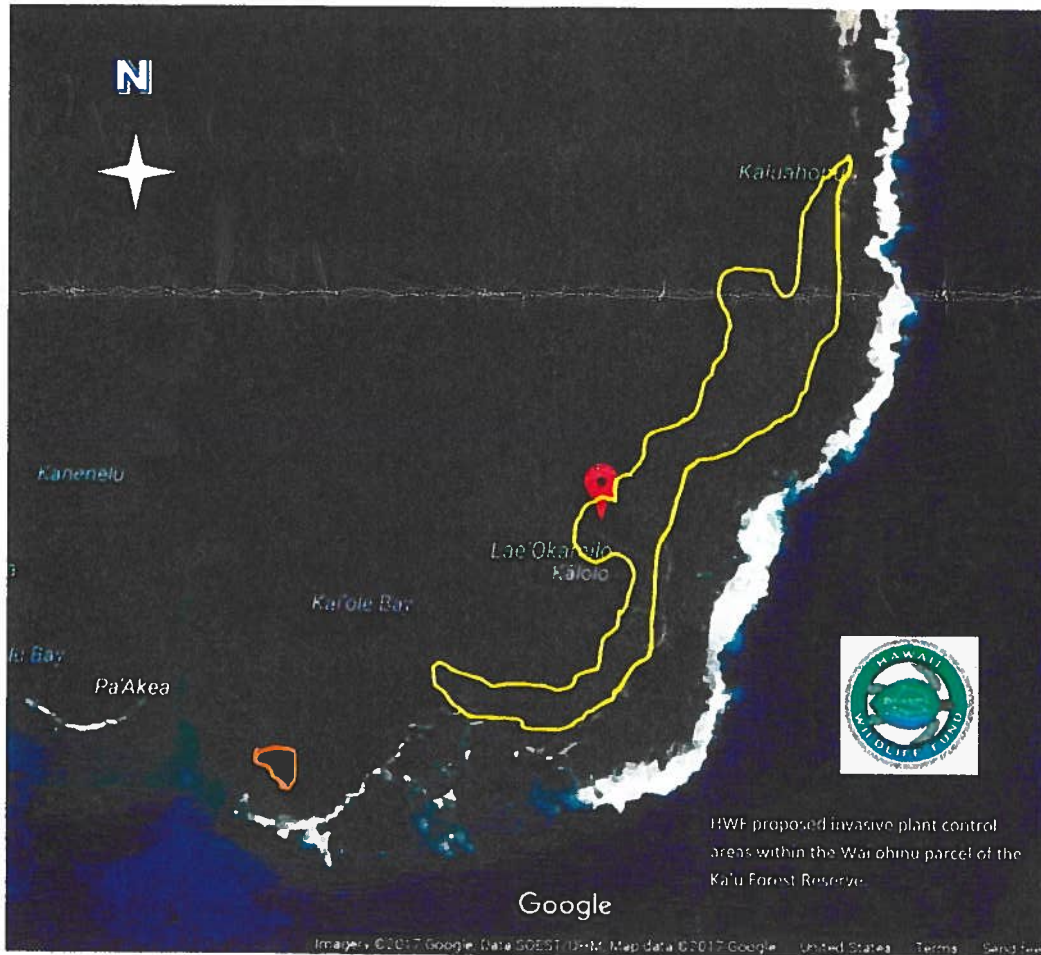
Steven Bergfeld
Steven Bergfeld,
Hawaii Branch Manager

1/22/21
Date

cc: DOCARE

CXG21

Map of proposed work area:



Red point is the Ho'onoua H-1 (larger southernmost of the anchialine pools). Both orange polygons identify the proposed invasive plant control areas (~ 130 acres) within the Wai'ohinu section of the Ka'u Forest Reserve. Smaller orange polygon is at the "Pipi Shoots" area and is just being treated at the moment for common sandbur grass to ensure it doesn't take root / spread to other regions of the forest reserve.