This is the fifteenth edition of Go Hunt Hawai'i, a quarterly newsletter to connect hunters and the Department of Land and Natural Resources (DLNR), Division of Forestry and Wildlife (DOFAW). <u>Sign up</u> to stay up to date on announcements, changes to hunting areas, research on animal populations and more.

SIGN ME UP

# PRELIMANARY RESULTS OF UNGULATES DISTRIBUTION RESEARCH ON KAUA'I ISLAND

In the first quarter of 2017, DOFAW released a study conducted by the University of Hawai'i's Department of Natural Resources and Environmental Management research team to determine the distribution of ungulates on O'ahu and Maui with the purpose to assess the effectiveness of exclusion and direct take methods, the key strategies that are currently used to manage ungulates across the State.

Recently, the study expanded that research to the island of Kaua'i to inform game management and conservation decision making for feral pigs (Sus scrofa), feral goats (Capra hircus), and blacktailed deer (Odocoileus hemionus). In addressing these issues, the study identified seasonal patterns in ungulate distribution and potential species interactions between the three-ungulate species. Data was collected over two seasons from July 15th to December 11th, 2020 (fall) and March 15th to July 12th, 2021 (spring). Feral pigs were the most frequently detected species having been observed at 53 locations followed by black-tailed deer at 30 locations and feral goats were only observed at 9 locations. Preliminary model results indicate that environmental variables were most important in predicting each species distribution.

Distribution and abundance maps show that each species occupy different ranges with some overlap of distribution. Future efforts will provide additional insight into underlying species interactions and also identify conservation priority areas and opportunities for recreational hunting.

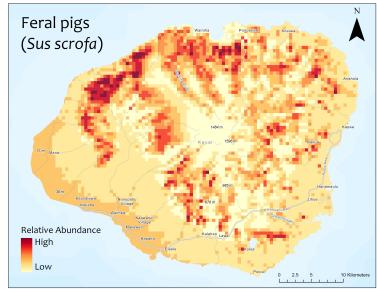


Figure 1. Map of feral pigs relative abundance on Kaua'i.

**Credit:** Jason Omick, DLNR-DOFAW, Derek Risch and Melissa Price, Ph.D., University of Hawaii.

### **NEW ONLINE HUNTER CHECK STATION**

There is a new way to check-in and check-out of State hunting units with a harvest reporting feature available in OuterSpatial.

#### **CHECK-IN STEPS**

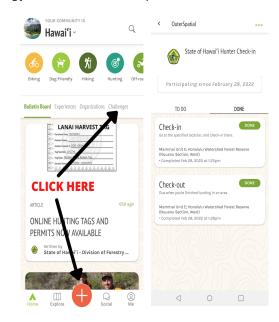
- Download the OuterSpatial App.
- Navigate to the Hawaii community and go to "Challenges" or click on the red plus button on the page and then click "Hunting Check-In".
- 3. Create an account, if you have not already.
- 4. Click on Check-In.
- 5. Select where you will be hunting.
- 6. Enter your name and the names of everyone in your party.
- 7. Enter your Hunting License # and Vehicle License #.
- 8. Select the game you intend to hunt.

#### CHECK-IN STEPS

- 9. Select "Yes" or "No" if you have any hunter assistants or hunting dogs.
- 10. Select your Method of Take.

#### **CHECK-OUT STEPS**

- 1. Enter the day when you completed your hunt.
- 2. Select the "Check-out" icon and then the game species you harvested (if any).
- 3. If your harvest contained a band or tag of any type, please enter the number or color.
- 4. Add the amount of your harvest.



## **ANNOUNCEMENTS**

#### **HUNTING ETIQUETTE 101**

#### **RESPECT THE LAW**

State hunting regulations are designed to protect the resource, access and the hunter. In the State of Hawai'i, hunting is regulated by the Hawaii Administrative Rules Title 13, Chapter 122 & 123, Rules Regulating Game Mammal and Game Bird Hunting. It is the hunters responsibility to also have:

- A valid Hawai'i hunting license on their person to hunt or to have a bagged game animal in their possession.
- A current-year, \$10.00 Hawai'i
  Wildlife Conservation Stamp is
  also required to hunt game
  mammals and an additional game
  bird stamp for game bird hunting.

#### **HAWAI'I ISLAND**

#### **SPRING TURKEY SEASON**

The 2022 Spring Bearded Turkey Hunting Season opened on January 1, 2022 and will run until April 15, 2022.

You can now purchase your Tags online through the new GO HUNT PORTAL under "Purchase Tags & Permits". For more information click HERE.

# ARCHERY HUNTING IN THE PU'U ANAHULU GMA

The 2022 Archery Hunting Season will open on March 5, 2022 and will run until June 26, 2022.

You can now purchase your Tags online through the new GO HUNT PORTAL under "Purchase Tags and Permits" For more information click HERE.

#### LĀNA'I

## MOUFLON SHEEP CONTROL HUNT

A special 2022 Mouflon Sheep Control Hunt will be held during the month of April during the weekends.

For more information click HERE.

#### **GMAC**

#### **COMMISSION UPDATES**

The Maui and West Hawai'i Comissioner seats are still vacant! The State Game Management Advisory Commission (GMAC) is seeking applicants. If you are interested in serving on the GMAC, please fill out the online application HERE.



Department of Land and Natural Resources,
Division of Forestry and Wildlife

www.dlnr.hawaii.gov/recreation/hunting