

UNGULATE UPDATE

JANUARY 10, 2022



GAME MANAGEMENT MISSION

Manage for a sustainably sized herd of ungulates that:

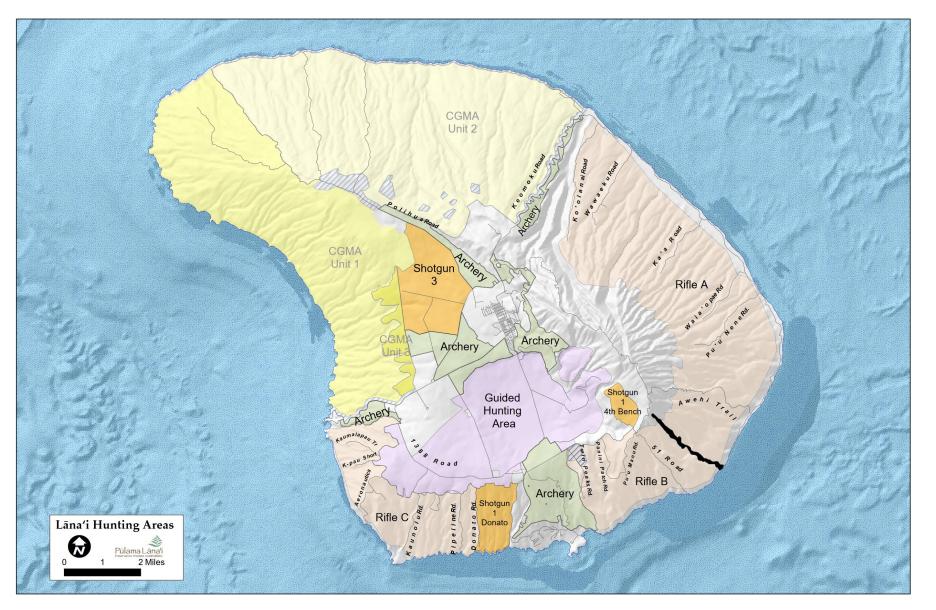
- Minimizes detriments and
- Maximizes benefits Lāna'i and its residents







HUNTING LOCATIONS ON LĀNA'I



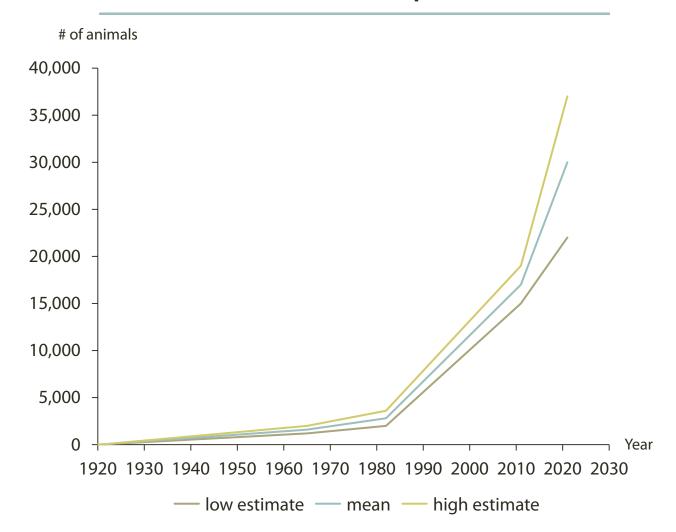


2018: THE CHALLENGE

What the data tells us

- Harvest has not kept pace with reproduction
- Deer herd increasing ... quickly
- All about the does; 1 doe now \approx 10 deer in 5 years
- Herd reduction necessary

Modeled Axis Deer Population





2019: INCREASING DOE HARVEST

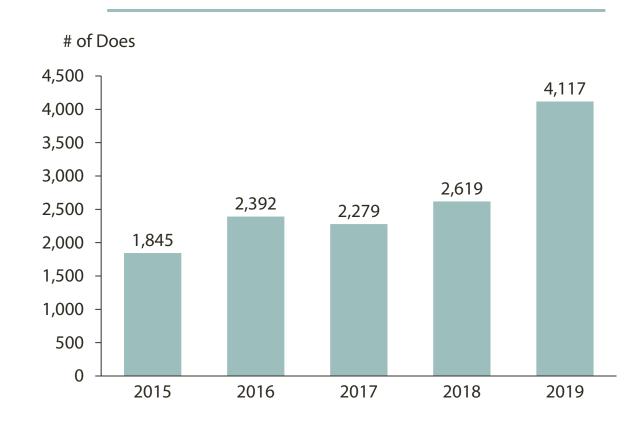
Hunter Doe Harvest

- Increased doe tags
- Divided rifle A into 2 areas
- Discounts for multiple hunter parties
- 50% off for day before reservations
- Require deposits
- Worked with the state on the CGMA hunt

PL Control Staff

Increased night control in Pālāwai

Lāna'i Doe Harvest - All Sources — Data up to 2019





2020: YEAR 1 OF COVID

PL Lāna'i Resident Control Hunts

- 11 weeks, 3 days a week,
- 3 weekend community hunts November-January
- \sim 1,400 hunt-days, harvest \sim 1,000 deer

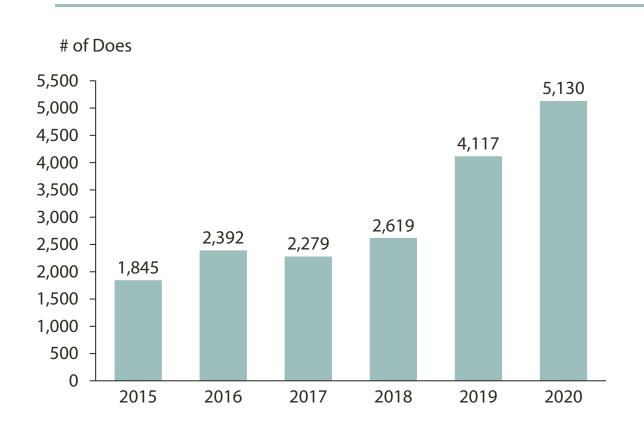
CGMA Lāna'i Resident Doe Control Hunts

- 2020, 17 weeks, 1,017 hunt days, harvest 651 doe
- 2021, 11 weeks, 633 hunt days, harvest 363 doe

Additional Changes

- SARS-CoV-2 (COVID): no off-island hunters
- Increased PL Staff Doe Control

Lāna'i Doe Harvest - All Sources — Data up to 2020





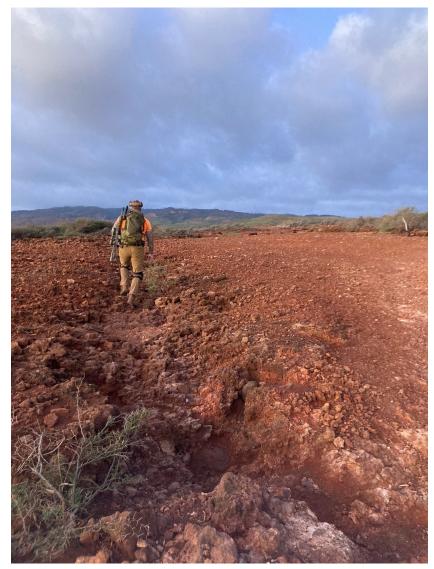
2021: MORE COVID ... AND A DROUGHT

Continue Focused Doe Control

- LCHC Stewardship hunts along Keōmoku coast.
- Continuing of doe control hunts in CGMA (Standby hunters welcome!)

Drought Response

- Emergency Proclamation (fences)
- Animal removal/recovery
- Vegetation pushback



2022 AND BEYOND

Looking forward

- Is the drought over? Officially yes, but we are not where we want to be
- Drought highlighted importance of herd reduction.
- Continue focusing on doe harvest.
 - Free Stewardship hunts on Keōmoku side for Lāna'i residents
 - CGMA doe control hunts through Feb 28
- Working with experts to establishing a monitoring protocol for sustainable herd management.
- Continue with all fencing projects around Lāna'i







IT Committee

From: Jonathan Sprague <jsprague@pulamalanai.com>

Sent: Wednesday, January 19, 2022 1:38 PM

To: Laksmi M. Abraham; shane.demattos@hawaii.gov

Cc: Keiki-Pua Dancil; Lesley J. Milner; Paige Greco; Jordan Helle; IT Committee

Subject: RE: Maui County Council - Infrastructure and Transportation Committee Meeting - Your participation

is confirmed.

Attachments: 20220110 Deer Public Meeting_vF.PDF

Some people who received this message don't often get email from jsprague@pulamalanai.com. Learn why this is important

Aloha Laks,

Please find a deck attached to this email that I will present to the committee. Let me know if you need anything else from me before then.

Me ka mahalo,

Jon



Jon Sprague

Director of Conservation

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Want to Hunt Lāna'i? Information can be found at:

https://www.lanai96763.com/information

Or, call the permit office weekdays 2-5 PM: 808-565-3102

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From: Laksmi M. Abraham [mailto:Laksmi.Abraham@mauicounty.us]

Sent: Tuesday, January 18, 2022 3:49 PM

To: Jonathan Sprague; shane.demattos@hawaii.gov

Cc: Keiki-Pua Dancil; Lesley J. Milner; Paige Greco; Jordan Helle

Subject: Maui County Council - Infrastructure and Transportation Committee Meeting - Your participation is confirmed.

Aloha Mr. Sprague and Mr. Demattos,

Mahalo for agreeing to attend Councilmember Yuki Lei Sugimura's upcoming Infrastructure and Transportation Committee meeting this Thursday, January 20th at 9am.

Councilmember Sugimura is seeking your assistance in educating the committee about the challenges you are facing regarding axis deer issues. Please provide a presentation/remarks on the current situation in your community and what actions have been taken to address these issues.

<u>Infrastructure and Transportation Committee Meeting Information:</u>

Date: Thursday January 20, 2021

Time: 9am

Agenda item: IT-52 FERAL ANIMAL MANAGEMENT

Link log into the meeting online: https://bluejeans.com/886005668

Phone number to call into the meeting: 1-408-915-6290, meeting code 886 005 6689 (press *4 to unmute)

Here are a few reminders for the meeting:

- 1. If you are utilizing a visual presentation, please transmit it to it.committee@mauicounty.us prior to the start of the meeting.
- 2. This meeting link is for meeting participants only. If you have other participants for your presentation, please provide me with their names, so I can add them to our participants list and have Member Sugimura recognize them.
- 3. The meeting can also be viewed by non-participants on AKAKU (channel 53), Facebook, or mauicounty.us.

If you have any questions or have any challenges logging on, please do not hesitate to reach out. Mahalo for your participation.

Mahalo, Laks

Laksmi M. Abraham

Legislative Analyst | County of Maui, Office of Council Services Laksmi.abraham@mauicounty.us | 808-342-4165