

DAVID Y. IGE
GOVERNOR OF
HAWAII



DEPT. COMM. NO. 403

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

ROBERT K. MASUDA
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
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

February 16, 2021

The Honorable Ronald D. Kouchi,
President
and Members of the Senate
Thirty-First State Legislature
State Capitol, Room 409
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki, Speaker
and Members of the House of
Representatives
Thirty-First State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting copies of the Status Of The Game Management Advisory Commission reports for Fiscal Year 2019 and Fiscal Year 2020, as required by Section 183D-4.5, Hawaii Revised Statutes (HRS). In accordance with Section 93-16, HRS, copies of these reports have been transmitted to the Legislative Reference Bureau, and the reports may be viewed electronically at:

Fiscal Year 2019: <https://files.hawaii.gov/dlnr/reports-to-the-legislature/2020/FW20-Game-Management-Advisory-Comission-Rpt.pdf>

Fiscal Year 2020: <https://files.hawaii.gov/dlnr/reports-to-the-legislature/2021/FW21-Game-Management-Advisory-Comission-Rpt.pdf>

Sincerely,

A handwritten signature in black ink that reads "Suzanne D. Case".

SUZANNE D. CASE
Chairperson

Enclosures

REPORT TO THE THIRTIETH LEGISLATURE
STATE OF HAWAII
2020 REGULAR SESSION

RELATING TO THE GAME MANAGEMENT ADVISORY COMMISSION
FISCAL YEAR 2019

Prepared by
THE STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

In response to Section 183D-4.5, Hawaii Revised Statutes

NOVEMBER 2020

GAME MANAGEMENT ADVISORY COMMISSION

PURPOSE

Act 210, Session Laws of Hawaii (SLH) 2016, amended Chapter 183D, Hawaii Revised Statutes (HRS), by adding a new section to establish the Game Management Advisory Commission to serve in an advisory capacity to the Board of Land and Natural Resources (Board). Section 183D-4.5, HRS, requires an annual report to be submitted by the Game Management Advisory Commission on its efforts, including a summary of its activities during the year preceding the regular legislative session for which the report was prepared.

The Game Management Advisory Commission is made up of nine members, including:

- (1) One member from the County of Kauai;
- (2) Three members from the County of Maui, with one member from each of the Islands of Maui, Lanai, and Molokai;
- (3) Two members from the County of Hawaii, with one member from East Hawaii and one member from West Hawaii;
- (4) One member from the City and County of Honolulu;
- (5) One at-large member; and
- (6) The Chairperson of the Board or the Chairperson's designated representative, who shall serve as an ex officio, voting member.

GAME MANAGEMENT ADVISORY COMMISSION MEETINGS

During the 2019 calendar year, a total of four Game Management Advisory Commission meetings were held.

January 16, 2019, 9:00 AM
Room 322C, Kalanimoku Building, 1151 Punchbowl Street, Honolulu

COMMISSIONERS PRESENT:
Lori Buchanan—Molokai (Chair)

Robert Cremer—Kauai

Josiah Jury—Oahu

Stanley Ruidas—Lanai

Nancy Timko—Oahu

COMMISSIONERS ABSENT:

Glennon Gingo —West Hawaii

Ryan Kohatsu—East Hawaii

Robert Masuda—Representative of the Chair of DLNR

AGENDA:

ITEM 1. Call to order, introductions of members, staff, and visitors; request for move-ups on the agenda.

ITEM 2. A discussion on proposed legislation.

ITEM 3. For discussion and possible action: Report from Permitted Interaction Group on internal policies, practices and procedures for state GMAC.

ITEM 4. A short report by each commissioner summarizing their meetings with DOFAW staff on the island that they represent.

ITEM 5. Set future meeting schedule and potential Agenda items.

ITEM 6. Announcements.

ITEM 7. Adjournment.

SUMMARY:

Discussion occurred on ITEM 2, including proposed legislation by the Hawaii County Game Management Advisory Commission. Members from both the Hawaii County Game Management Advisory Commission and the State Game Management Advisory Commission reviewed the proposed legislation prior to this meeting. Meetings also occurred with legislators in an effort to find someone to introduce the legislation.

There was no action taken on ITEM 3, because the permitted interaction group did not meet. Commissioner Buchanan recommended that the members of the permitted interaction group review the template from the Molokai Planning Commission rules to identify language that would be appropriate for the Commission. By the end of this year, rulemaking was expected to commence, however the permitted interaction group did not meet again. Division of Forestry and Wildlife (DOFAW) staff suggested establishing procedures on how the Game Management Advisory Commission would support legislation.

ITEM 4 included discussion on:

- Oahu: Commissioner attendance at the Safari Club International conference, update on game birds at Kuaokala, concern with the proposed missile defense radar, creation of a program where the hunting community can support and work in partnership with the Board of Water Supply and DOFAW on ungulate management in Makaha, aerial shooting meeting to be scheduled, and goat survey methodology for Waianae Kai and Makua Keaau.
- Kauai: Goat hunt on Nounou Mountain, Unit A lease, and possible special hunts at Kalalau.
- Lanai: Lottery for deer season and management plan for the game management area.
- Molokai: Navy training.

No potential agenda items were identified for the next meeting under ITEM 5.

For ITEM 6, Department of Land and Natural Resources (DLNR) Hunter Education Program staff announced that a site visit on February 4th is scheduled for the Kauai shooting range. Also, efforts to upgrade the Mile Marker 16 shooting range on Hawaii Island are ongoing.

March 28, 2019, 10:00 AM

DLNR Board Room 132, Kalanimoku Building, 1151 Punchbowl Street, Honolulu

COMMISSIONERS PRESENT:

Lori Buchanan—Molokai (Chair)

Robert Cremer—Kauai

Josiah Jury—Oahu

Ryan Kohatsu—East Hawaii

Robert Masuda—Representative of the Chair of DLNR

Nancy Timko—Oahu

COMMISSIONERS ABSENT:

Stan Ruidas —Lanai

AGENDA:

ITEM 1. Call to order, introductions of members, staff, and visitors; request for move-ups on the agenda.

ITEM 2. **Action Required:** Approval of minutes from December 10, 2018 and January 16, 2019 GMAC meetings.

ITEM 3. Discussion on recently published public lands hunting informational survey report.

ITEM 4. Updates and discussion on Habitat Conservation Plan in Pu‘u Wa‘awa‘a Forest Reserve and the Pu‘u Anahulu Game Management Area, Hawaii Game Management Plan and Lāna‘i Cooperative Game Management Area plan.

ITEM 5. Discussion on Division of Forestry and Wildlife and Natural Area Reserve reports to the 13th legislature, 2019 regular session.

ITEM 6. A short report by each commissioner summarizing their meetings with DOFAW staff on the island that they represent.

ITEM 7. Set future meeting schedule and potential Agenda items.

ITEM 8. Announcements.

ITEM 9. Adjournment.

SUMMARY:

ITEM 2, to approve minutes from the December 10, 2018 and January 16, 2019 meetings, was approved. Commissioner Kohatsu moved to accept the minutes from both meetings.

Commissioner Cremer seconded. Motion carried. A discussion on if the Commission should continue verbatim transcription of minutes occurred. The Commission agreed to bring this up again at the next meeting.

For ITEM 3, some community members approached Commissioner Kohatsu with concerns that the numbers are wrong in the recently published public lands hunting informational survey report. DOFAW staff clarified that the numbers included in the report were collected via survey and are not harvest data collected from the check stations. Approximately 2,000 people completed the survey, which is ten percent of registered hunters. The responses can be separated by island, however, the number of people who completed the survey by island is not statistically significant. A discussion on adjusting hunting seasons and creating game management plans followed, and Commissioner Masuda recommended further discussion on these topics at the next meeting (hunter survey revisions were presented to the Commission of November 19th and comments from the Commissioners were requested).

For ITEM 4, DOFAW submitted a grant proposal to Pittman-Robertson for writing a management plan for Lanai. This is an overall management plan. Although it has a game component, it is not game specific. The plan needs to be written in order to extend the lease. DOFAW has also prepared some goals and objectives, which is being discussed internally as well as with Pulama Lanai. The plan does not include compliance.

Discussion also occurred on the habitat conservation plan in Puu Waawaa Forest Reserve and the Puu Anahulu Game Management Area. In December of 2018, DOFAW committed to briefing the Board for their insights on whether to proceed with a habitat conservation plan or another type of plan for this area. At this point, DOFAW staff was in the process of consulting the Attorney General before bringing it to the Board. The DOFAW Administrator suggested liberalizing rules so there are more hunting days in this area. Commissioner Kohatsu had concerns with that suggestion. The DOFAW Administrator did not commit to either plan. Commissioner Masuda recommended having DOFAW staff work with Commissioner Kohatsu on this topic. (The Attorney General later returned with two questions: Would there be any take of endangered plants as a result of implementing this plan to maintain or enhance game species in the area? Is the Department exempting from HRS 195-D? As a result, DOFAW decided not to bring the question to the Board at this time)

Regarding a Hawaii game management plan, the State Game Management Advisory Commission has previously asked DOFAW to write a statewide game management plan. House Bill 1405 was amended by inserting an appropriation in general funds for the game related program statewide. These funds can be used to write a statewide game management plan. The bill was heard by the Committee on Ways and Means, but ultimately the bill was not passed, thus there was no funding to write a statewide game management plan this year.

For ITEM 5, Commissioner Buchanan wanted to make the commissioners aware that a legislative report with goals, policies, objectives, and measures of effectiveness for DOFAW exists. DOFAW staff confirmed that all of the DOFAW legislative reports are available online. Commissioner Buchanan pointed out that the legislative report relating to the Natural Area Reserve System does not include the number of animals controlled and requested that the number of animals dispatched by aerial shooting be shared with the Commission. Commissioner Buchanan also requested a copy of the court order relating to aerial shooting on Mauna Kea. Commissioner Cremer requested information on where and how animals are being dispatched and the number and type of animals being dispatched. DOFAW staff had attempted to provide this information to Commissioner Cremer prior to this meeting. Commissioner Buchanan requested another presentation on where fences exist and where fences are planned. (DOFAW staff didn't succeed in arranging this meeting with the Commissioners, but the Commissioners were informed that the DOFAW website has maps of current and proposed fences statewide.) Discussion then turned to other topics, including the habitat conservation plan for Puu Waawaa Forest Reserve and the Puu Anahulu Game Management Area; the Commission's legislative report; progress of the Commission; fencing on Kauai; changes to the firearms section in the hunting administrative rules; aerial shooting, fencing, and survey methodology on Oahu; Commissioners working with island DOFAW staff; compliance and consultation protocol for aerial shooting and other projects; game management plans; animal control on the ground on Kauai; and legislation.

ITEM 6 included discussion on:

- Kauai: Nounou Mountain archery hunt, Nualolo Kai lottery hunt, and Unit A lease.
- Molokai: Concerns with outfitters, aka hunting guides.

No potential agenda items were identified for the next meeting under ITEM 7.

No announcements were made for ITEM 8.

June 25, 2019, 1:00 PM

DLNR Board Room 132, Kalanimoku Building, 1151 Punchbowl Street, Honolulu

COMMISSIONERS PRESENT:

Lori Buchanan—Molokai (Chair)

Robert Cremer—Kauai

Ryan Kohatsu—East Hawaii

Robert Masuda—Representative of the Chair of DLNR

Stan Ruidas —Lanai

Nancy Timko—Oahu

COMMISSIONERS ABSENT:

Josiah Jury—Oahu

AGENDA:

ITEM 1. Call to order, introductions of members, staff, and visitors; request for move-ups on the agenda.

ITEM 2. **Action Required:** Approval of minutes from March 28, 2019 GMAC meeting.

ITEM 3. GMAC Chairperson's report and a discussion on the GMAC legislative report. The commission may take action.

ITEM 4. A short report by each commissioner summarizing their meetings with DOFAW staff on the island that they represent.

ITEM 5. Set future meeting schedule and potential Agenda items.

ITEM 6. Announcements.

ITEM 7. Adjournment.

SUMMARY:

ITEM 2, to approve minutes from the March 28, 2019 meeting, was approved. Commissioner Cremer moved to accept the minutes. Commissioner Timko seconded. Motion carried.

For ITEM 3, Commissioner Buchanan did not hand in the legislative report, but she wrote it. It is a summary of all the highlights of the six meetings held in 2018. While reviewing minutes for those meetings, Commissioner Buchanan noticed a pattern of things not getting done or falling through the cracks. She continued by reading the minutes from the August 20, 2018 meeting, including the intent and reason for the creation of the Commission. By the next legislative session, Commissioner Buchanan wants the Commission to go to legislators with two or three

bills that include the Commission's priorities. From experience, Commissioner Kohatsu believes the existing system is preferred, but wonders whether there would be more motivation and initiative if it was mandated. DOFAW staff mentioned that funding is needed to carry out these priorities. Commissioner Cremer asked why aren't plans written in house and why doesn't DOFAW have more staff to do the work? DOFAW staff reminded the Commission that the legislature determines the number of staff and funding. Commissioner Ruidas suggested creating a timeline that includes things that should be happening, whether it is going to the legislature or requesting funds. Commissioner Buchanan recommended identifying the top three priorities that the Commission wants to accomplish in the next couple of years and then work towards that.

Commissioner Buchanan opened up public testimony on any of the agenda items. Cathrina Cadiente with Sustainable Hunting of Hawaii reported that she is having trouble getting a permit to hunt in the Tripler and Moanalua area. Oahu Branch DOFAW staff were not present at the meeting to address her concerns. Commissioner Buchanan instructed Cathrina to provide her contact information to DOFAW staff at the meeting, so a solution can be figured out.

Staff from Representative DeCoite's office brought up two things: 1) the legislative report not being turned in on time; and 2) the uptick in guided tours on Molokai. Commissioner Masuda asked the DOFAW staff to put hunting guide issues on the next agenda.

ITEM 4 included discussion on:

- Lanai: Mouflon hunting season, aerial surveys, new Maui Commissioner, and management plan for the game management area.
- Molokai: Access issues and additional hunting areas on Maui. Fencing and concerns with outfitters, aka hunting guides on Molokai.
- Kauai: Goat hunting season, deer hunting season, Unit A lease, game management plans, and firing range.
- Oahu: Requested an update on the proposed missile defense radar station on Kuaokala at the next meeting.
- East Hawaii: Plan for Puu Waawaa, trespassing, and poaching

For ITEM 5, a future meeting will be set up through email, and hunting licenses and fees was identified as an agenda item.

No announcements were made for ITEM 6.

REPORT TO THE THIRTIETH LEGISLATURE
STATE OF HAWAII
2021 REGULAR SESSION

RELATING TO THE GAME MANAGEMENT ADVISORY COMMISSION
FISCAL YEAR 2020

Prepared by

THE STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
In response to Section 183D-4.5, Hawaii Revised Statutes

November 2020

GAME MANAGEMENT ADVISORY COMMISSION

PURPOSE

The legislature finds that the enhancement and maintenance of sustainable public hunting opportunities for subsistence and recreational purposes are of critical importance to the State and its people. A coordinated resource management effort involving stakeholders is needed to prevent and offset the loss of public hunting areas and hunter opportunities on any island of the State and expeditiously find a replacement land for hunting.

Act 210, Session Laws of Hawaii (SLH) 2016, amended Chapter 183D, Hawaii Revised Statutes (HRS), by adding a new section to establish the Game Management Advisory Commission to serve in an advisory capacity to the Board of Land and Natural Resources (Board). Section 183D-4.5, HRS, requires an annual report to be submitted by the Game Management Advisory Commission on its efforts, including a summary of its activities during the year preceding the regular legislative session for which the report was prepared.

The Game Management Advisory Commission is made up of nine members, including:

- (1) One member from the County of Kauai;
- (2) Three members from the County of Maui, with one member from each of the Islands of Maui, Lanai, and Molokai;
- (3) Two members from the County of Hawaii, with one member from East Hawaii and one member from West Hawaii;
- (4) One member from the City and County of Honolulu;
- (5) One at-large member; and
- (6) The Chairperson of the Board or the Chairperson's designated representative, who shall serve as an ex officio, voting member.

GAME MANAGEMENT ADVISORY COMMISSION MEETINGS

During the 2020 fiscal year, a total of two Game Management Advisory Commission meetings were held with a reduction of meetings due to COVID-19. Commission meetings were also held on January 16, 2019, March 28, 2019 and June 25, 2019, of the calendar year. Prior legislative reports documented all GMAC meetings which were held in the calendar year. This report and all future reports will report by fiscal year.

November 19, 2019, 10:00 AM

DLNR Board Room 132, Kalanimoku Building, 1151 Punchbowl Street, Honolulu

COMMISSIONERS PRESENT:

Stan Ruidas —Lanai (Chair)

Nelson Rapanot—Molokai

Ryan Kohatsu—East Hawaii

Robert Masuda—Representative of the Chair of DLNR

Nancy Timko—Oahu (at-large)

Josiah Jury—Oahu

Kalani Nakoa—Maui

AGENDA:

- ITEM 1. Call to order, introductions of members, staff, and visitors; request for move-ups on the agenda.
- ITEM 2. **Action Required:** Approval of minutes from June 25, 2019 GMAC meeting.
- ITEM 3. Elect a Commission chair and vice chair..
- ITEM 4. **Action Required:** Decide on a fixed date for the future GMAC meetings to avoid scheduling conflicts.
- ITEM 5. Discussion on proposed missile defense project at Kuaokala.
- ITEM 6. Update on the Wildlife Management Plan for Lanai Game Management Area.
- ITEM 7. Update on the Island of Hawaii Game Management Plan.
- ITEM 8. Update on hunting guide reporting procedures, rule changes, illegal outfitting and general information. Discussion Hunting Guides Molokai (private lands).
- ITEM 9. Update on Public Shooting Range, Kauai.
- ITEM 10. Update on Civil Resource Violation Schedule – CRVS.
- ITEM 11. **Action Required:** Revisions and comments for upcoming hunting survey.
- ITEM 12. Discussion on hunting license feasibility of extending the renewal process for experienced hunters to five (5) year terms.
- ITEM 13. Discussion on legislative reports to the Thirtieth Legislature, Regular Session of 2019 and Regular session of 2020.
- ITEM 14. Update and discussion on Puuwaawaa/Napuu Conservation Plan, Hawaii Island.
- ITEM 15. Discussion on 3C Goat Grazing Pilot Project.
- ITEM 16. A short report by each commissioner summarizing their meetings with DOFAW staff on the island that they represent.
- ITEM 17. Set future meeting schedule and potential Agenda items.
- ITEM 18. Announcements.
- ITEM 19. Adjournment.

SUMMARY:

ITEM 1, Commissioner Ruidas requested ITEM 2 to be moved after ITEM 10 and for ITEM 4 to be moved after ITEM 16. Requests approved.

ITEM 3, to elect a Commission chair and vice chair. Commissioner Masuda moved to elect Commissioner Ruidas as chair and Commissioner Timko as vice chair. Commissioner Jury seconded. Motion carried.

ITEM 5, Commissioner Jury requested this item after meeting with the Missile Defense Agency (MDA) staff at a neighborhood board meeting. The community was wondering why DLNR hadn't reached out about the land being utilized on the Game Management Area (GMA). The neighborhood board discussed why they weren't notified or informed by DLNR.

Charla Schreiber of MDA provided a quick overview on the project. The Missile Defense Agency is a research development and acquisition organization that is part of the Department of Defense. They develop systems that are used for the war fighters to defend the nation from ballistic missile attack. In 2018, they were given the direction by Congress, under the National

Defense Authorization Act, to procure a radar for the defense of Hawaii. The proposed radar in Hawaii would be able to determine where a nuclear warhead is amongst debris and other clutter. Hawaii is in a unique position, sensors need to be here to defend Hawaii. Three sites were narrowed down on Oahu after cultural and environmental assessments. The radar needs the appropriate security and infrastructure. A majority of the compound would sit on State of Hawaii land. The compound needs an area for construction as well. The construction property would go back to the State after the project is complete. There are significant cultural sites on the property. Those sites were identified and are still under discussion. On Thursday, they're going to be back in the Waianae area for further discussion with the hunting community.

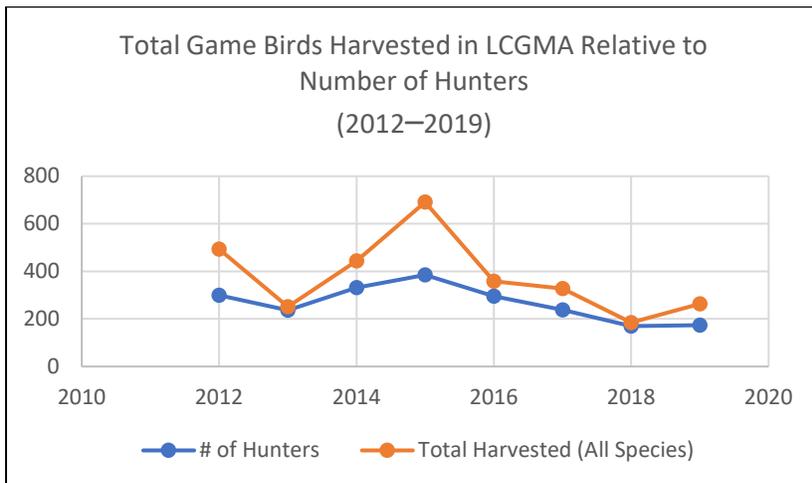
Commissioner Jury asked about communication and potential mitigation efforts from the MDA. Commissioner Masuda replied stating it would be beneficial to have the site next to an existing science facility. The MDA folks engaged local cultural council and their own local staff. The Waianae Neighborhood Board meeting was a public information meeting. The local consultants help MDA decide what groups to meet with. Commissioner Masuda emphasized that they have engaged with the community and have addressed the cultural importance. This is still the beginning of the project and DLNR is still waiting for more information in order to properly inform the public. MDA is inquiring with the community about the project and the land. Commissioner Masuda encourages the Commissioners to call and ask if there are any questions about the project.

Commissioner Masuda asked Commissioner Ruidas what information should have been shared about the project. Commissioner Ruidas stated that a Commissioner should have been informed about the site and there should have been more communication efforts to inform the public. Commissioner Masuda emphasized that DLNR is trying to prevent misinformation. The Department has a responsibility to initiate engagement on possible projects; however, this is not considered a possible project until all assessments have been completed. Project area depicted below.

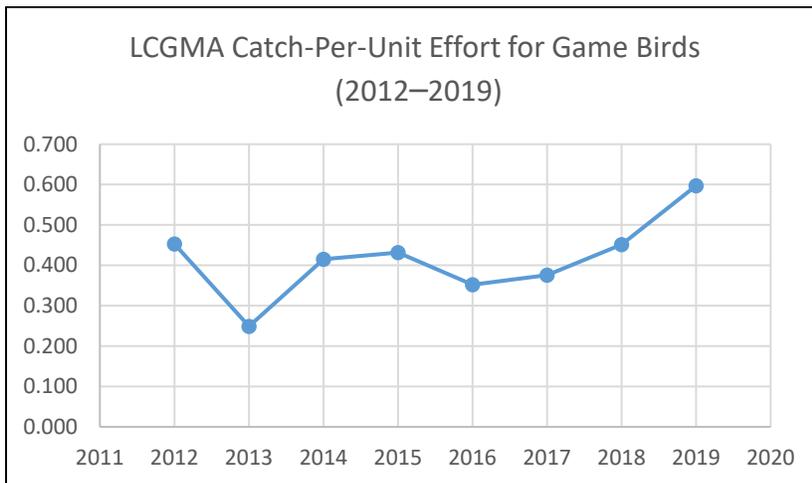


For ITEM 6, DOFAW has been working with H.T. Harvey and Associates to write a steering document for the Lanai Game Management Plan. The draft steering document will be received on January 31, 2020. There will be thirty (30) days for comment. The second draft is due by June 30, 2020. There will be a two (2) week review. The entire project will be completed by September 30, 2020. The grant end date is December 30, 2020.

The Division of Forestry and Wildlife (DOFAW) has a cooperative agreement for managing hunting on 30,000 acres of private land on the Island of Lāna‘i since 1992 for public hunting as the Lāna‘i Cooperative Game Management Area (LCGMA). DOFAW is interested in continuing the cooperative management agreement for the LCGMA to provide: (1) economic benefits to the landowner and community of Lāna‘i; (2) recreational benefits to public hunters on Lāna‘i and statewide; and (3) a sustainable long-term game management program in balance with the natural and cultural resources of the LCGMA. The framework of this long-term, sustainable game and natural resource management program is presented in this steering document.



Game Bird Harvest in Relation to the Number of Hunters, 2012–2019



Game Bird Hunter Success Rate Expressed as Annual Catch-Per-Unit Effort

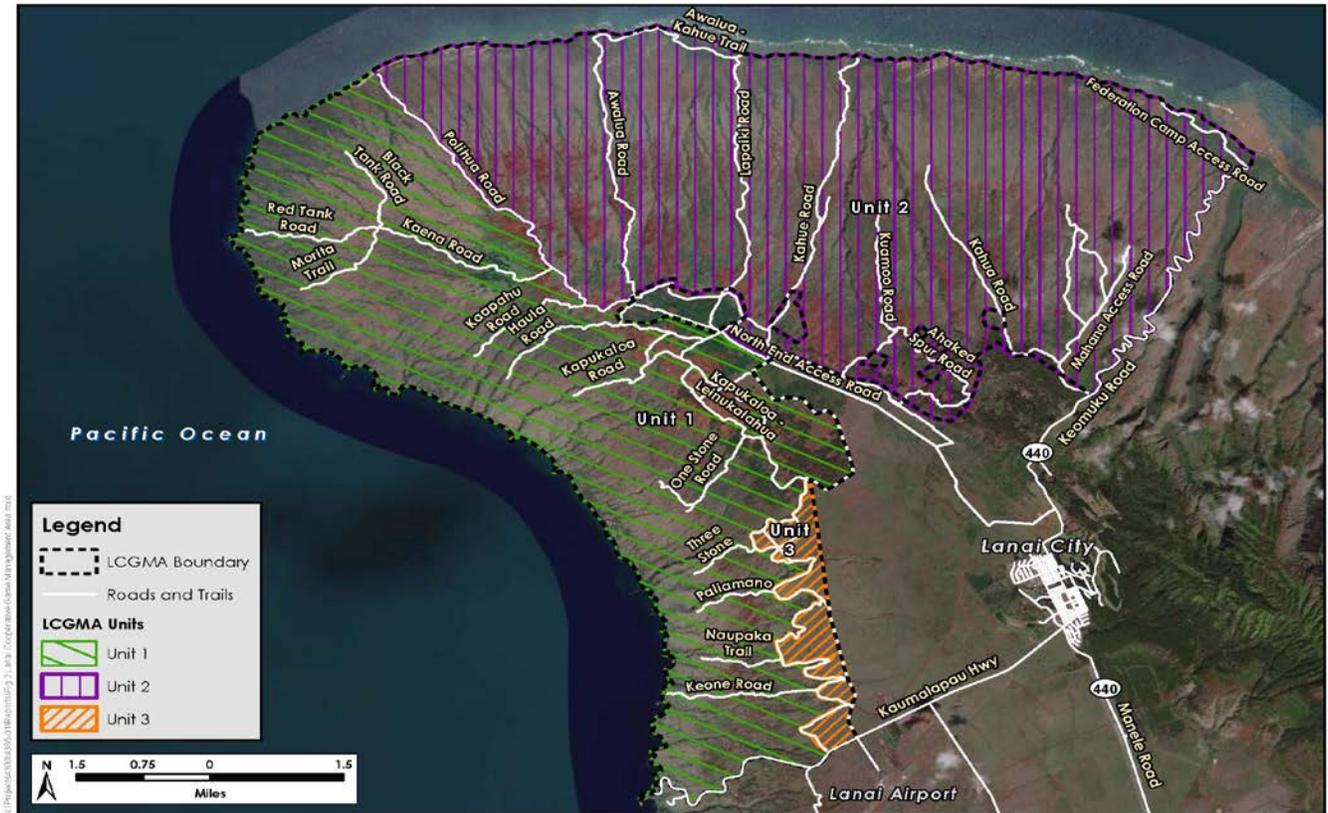


Figure 2.3. Lāna'i Cooperative Game Management Area
 Lanai Cooperative Game Management Area - Steering Document (4386-01)
 May 2020

H. T. HARVEY & ASSOCIATES
 Ecological Consultants

For ITEM 7, Kanalu Sprout, of DOFAW, is currently working with the Island of Hawaii's county GMAC on the game management plan for Hawaii Island. They are going to start with the applicable laws and then draft something smaller that is in accordance with those laws.

ITEM 8, Hunting guide information and a new reporting form is listed on the DOFAW website. <https://dlnr.hawaii.gov/recreation/hunting/become-registered-guide/>. All Commissioners have been provided with a handout comparing other state fees and requirements for hunting guides. This information will be used to update the State's fees and requirements. Commissioner Masuda suggested Commissioner Rapanot be involved in the development of the State's hunting guide updates. A new report from was developed as well as updates to the application and or registration form shown below.

For ITEM 9, Andrew Choy from the DOCARE Hunter Education Program provided an update on the public shooting range in Kauai. In 2018, PBR Hawaii was contracted to determine site selections. The final preferred sites are Agribusiness Development Corporation (ADC) lands. Current updates are as follows:

- On Jan. 21, 2020 we were informed by Rep. Tokioka that ADC Executive Director, James Nakatani, was supportive of the concept of a range “closer to Kapela mountain” (i.e., the former landfill site).
- On Feb. 6, we subsequently met with Senate President Kouchi (and staff), Rep. Tokioka, and James Nakatani, who again reiterated preference for locating the range at the proposed landfill site.
- A site visit followed on Feb. 20, with ADC, Rep. Tokioka, DLNR Engineering, Hunter Ed, and consultants (R.M. Towill and PBR Hawaii). The landfill site remained the consensus. We then engaged R.M. Towill for the design contract.
- March 5, ROE granted by ADC
- June 17, R.M. Towill signed design contract.

ITEM 10, Kathryn Stanaway, a law fellow for DOFAW, has been working on the Civil Resource Violation System (CRVS) schedule. CRVS is a department-wide administrative penalty. Each division has to have a sanction schedule that is board approved and has to go through a public hearing process. That sanction schedule lists out the maximum fine amounts. Those fines can be lowered but they can't be raised, depending on the circumstances of the case. The benefit of the program is that it doesn't go through the court system so it's not a criminal violation, its administrative.

ITEM 2, to approve minutes from the June 25, 2019 meeting, was approved. Commissioner Timko moved to accept the minutes. Commissioner Jury seconded. Motion carried.

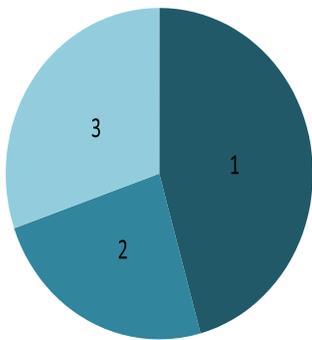
For ITEM 11, Commissioners have been provided with a copy of the survey results that were categorized by island residents. Feedback is required from the Commissioners to address the language and content of the previous hunting surveys. Commissioners are required to provide feedback before the next GMAC meeting in January of 2020. Survey report example below.

764 people reported the PHAs they had hunted on in 2017. The percentages show how many hunters used each unit out of the 764 total who responded across the state.

On Oahu, 16% reported hunting in the North West (Waianae Kai, Mokuleia, Makua Keaau and or Kuaokala Forest Reserves), 11% on “Other” areas, and 8% in the East (Pupukea-Paumalu, Kaipapau, Hauula, Ewa forest Reserves, Kuliouou I/II).

On Hawaii, 26% reported hunting on Mauna Kea GMA or Kaohe GMA, 19% on Puu Waawaa and Puu Anahulu Forest Reserves, 13% on Mauna Loa and Kipuka Ainahou, 11% on “Other” areas, 10% on Kapapala and Kau Forest Reserve, 8% on OIaa Forest Reserve, 7% on Hilo Watershed, Waiakea FR, and Upper Waiakea FR, 6% on Manuka NAR, 5% on Kohala and Hamakua, 4% on Piha and Laupahoe-hoe portions of Hilo FR, and 1% on Nanawale, Malamaki, and Keauohana Forest reserves.

Oahu Public Hunting Area Usage



- 1 ■ North West (Waianae kai, Mokuleia, Makua Keaau and or Kuaokala Forest Reserves)
- 2 ■ East (Pupukea-Paumalu, Kaipapau, Hauula, Ewa forest Reserves and or Kuliouou I and II)

Hawaii Public Hunting Area Usage

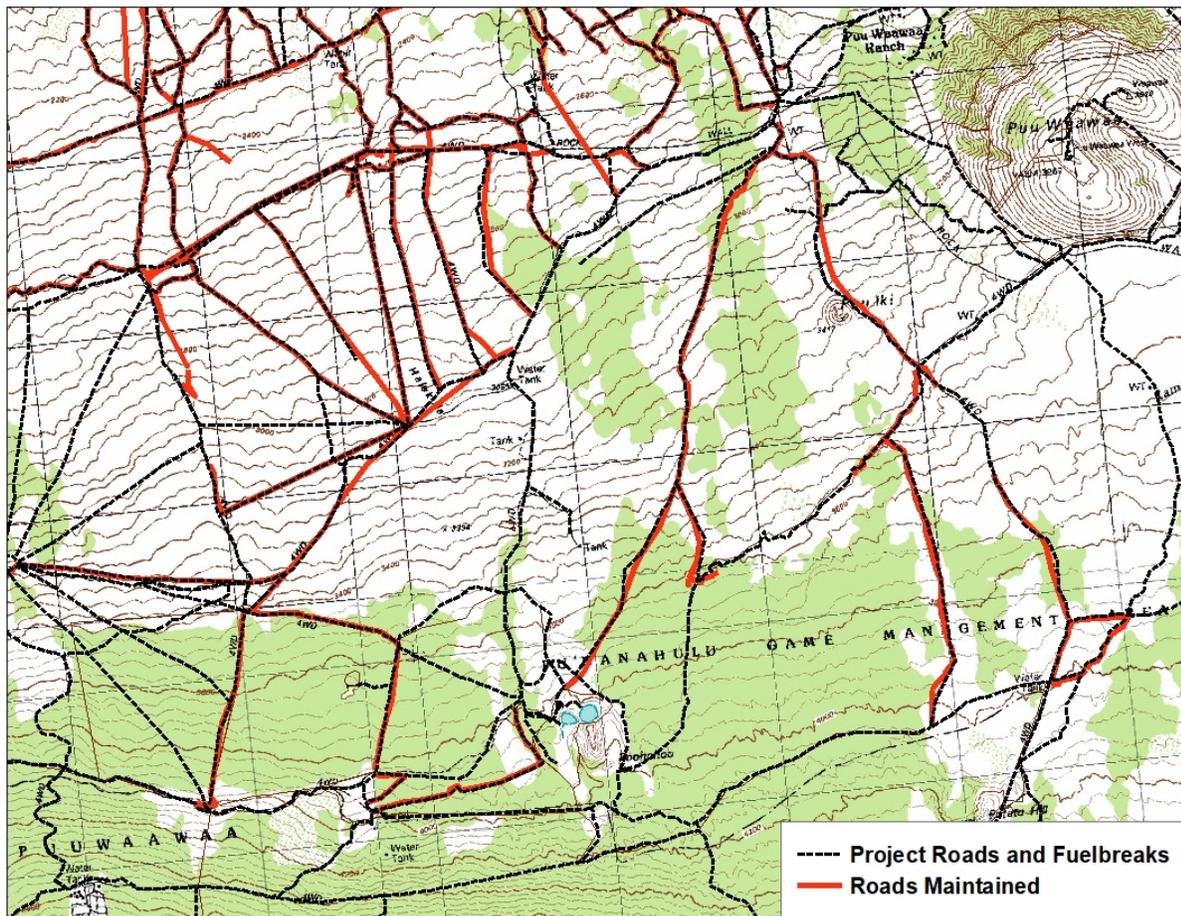


- 1 ■ Kapapala, Kau Forest Reserve
- 2 ■ Manuka N.A.R.
- 3 ■ Mauna Loa, Kipuka Ainahou
- 4 ■ OIaa Forest Reserve, Waiakea FR, Upper Waiakea FR.
- 5 ■ Nanawale, Malamaki, Keauohana FR's
- 6 ■ Hilo Watershed
- 7 ■ Piha, Laupahoe-hoe portions of Hilo FR Kohala, Hamakua
- 8 ■ Hamakua
- 9 ■ Puu Waawaa and Puu Anahulu Forest Reserves
- 10 ■ Mauna Kea GMA, Kaohe GMA
- 11 ■ Other

ITEM 12 addressed the possibility of extending the hunting license renewal process for experienced hunters so they can have a license for five (5) years. Commissioner Kohatsu said as an experienced hunter, he would not buy a five (5) year license because he is not sure if the areas, he hunts in would continue to have viable game species.

ITEM 13 addressed who would be submitting the legislative reports to ensure timely submittal. Commissioner Masuda proposed a change in reporting years from calendar year to the fiscal year. An action will be included in the next GMAC agenda to decide who would be submitting the legislative report.

For ITEM 14, Commissioner Masuda reported that staff members looked at the Puuwaawaa/Napuu issues and the project as a work in progress. The project goal is to have something completed in the next year or two. Commissioner Masuda asked Kanalu Sprout to provide a progress report by the end of the first quarter of next year to identify the problems and address ongoing issues. Project action items continue to be addressed for example the Fire Mitigation Plan, Grazing Management Plan and the Napuu Management Plan. The integrated management plan for the Puu Waawaa is being updated to include Puu Anahulu. The project is standing by for approval on the Guidance Document which was submitted to the Department head. Ongoing projects continue to be implemented in the area related to fencing T&E species and the maintenance of road and or fuel breaks for safe passage of recreationalists.



Example map indicating roads and fuel breaks maintained from October 2019 to January 2020.

ITEM 15 will be a future agenda item since the individual from the Big Island was not present.

ITEM 16 included discussion on:

- Molokai: Communication issues with Maui DOFAW staff and having meetings with Maui Nui at least once a month.
- Lanai: There are more deer applications than ever before since bucks have been introduced, constructions has slowed, housing will be tight, a biologist from the mainland will come over and work on DNA research on axis deer, and bird season began.
- Maui: There was a meeting with DOFAW staff regarding possible hunting areas and guidelines involved with hunting deer, pigs, and goats. The staff came up with a five (5) year plan that will open up to the public soon.
- Oahu: Bird release program on Oahu and reporting issues with branch staff members.
- East Hawaii: All report items were discussed on previous agenda items.

ITEM 4, to decide on a fixed date for future GMAC meetings, was decided on. The next four (4) meetings are on January 23rd at 5:00 PM on Oahu, April 16th at 5:00 PM on Maui, June 18th at 5:00 PM on Oahu and August 13th at 5:00 PM on Oahu.

For ITEM 17, potential agenda items and flight times will be emailed to Jason Omick prior to the next meeting.

No announcements were made for ITEM 18.

January 23, 2020, 05:00 PM

DLNR Board Room 132, Kalanimoku Building, 1151 Punchbowl Street, Honolulu

COMMISSIONERS PRESENT:

Stan Ruidas —Lanai (Chair)

Nelson Rapanot—Molokai

Ryan Kohatsu—East Hawaii

Robert Masuda—Representative of the Chair of DLNR

Nancy Timko—Oahu (at-large)

Kalani Nakoa—Maui

Kala Mossman—E. Hawaii

AGENDA:

ITEM 1. Call to order, introductions of members, staff, and visitors; request for move-ups on the agenda.

ITEM 2. **Action Required:** Approval of minutes from November 19, 2019 GMAC meeting.

ITEM 3. **Action Required:** Decide on having verbatim minutes or summary minutes for future GMAC meetings.

ITEM 4. **Action Required:** Decide on who is going to be submitting the legislative report.

ITEM 5. Update on Nā Pali Landscape Restoration Project.

- ITEM 6. Discussion on hunting survey feedback from Commissioners.
- ITEM 7. Discussion on modification of lottery and timeline for results
- ITEM 8. A short report by each commission member summarizing their meeting with DOFAW staff on the island that they represent.
- ITEM 9. Set future meeting schedule and potential Agenda items
- ITEM 10. Announcements
- ITEM 11. Adjournment

SUMMARY:

ITEM 1. CALL TO ORDER – 5:00 p.m. – DLNR Board Room

Comm. Ruidas called the meeting of the Game Management Advisory Commission to order at 5:00 p.m. Commissioner Nakoa will be arriving later in the meeting. No move-ups requested.

ITEM 2. **Action Required:** Approval of minutes from the November 19, 2019 GMAC meeting.

Comm. Timko made a motion to approve the minutes from November 19, 2019. Comm. Kohatsu seconded. Unanimous, motion passed.

ITEM 3. **Action Required:** Decide on having verbatim minutes or summary minutes.

Comm. Timko made a motion to provide summary minutes instead of verbatim minutes for future GMAC meetings. Comm. Kohatsu seconded. Unanimous, motion passed. All minutes are posted in the GMAC archives at the following web address. <https://dlnr.hawaii.gov/recreation/hunting/gmac/>

ITEM 4. **Action Required:** Decide who is going to be submitting the legislative report.

Comm. Ruidas explained that DOFAW staff have previously drafted the legislative report and the Commissioners then reviewed and made changes to the report. Comm. Kohatsu made a motion to have DOFAW staff submit the legislative report. Comm. Timko seconded. Unanimous, motion passed.

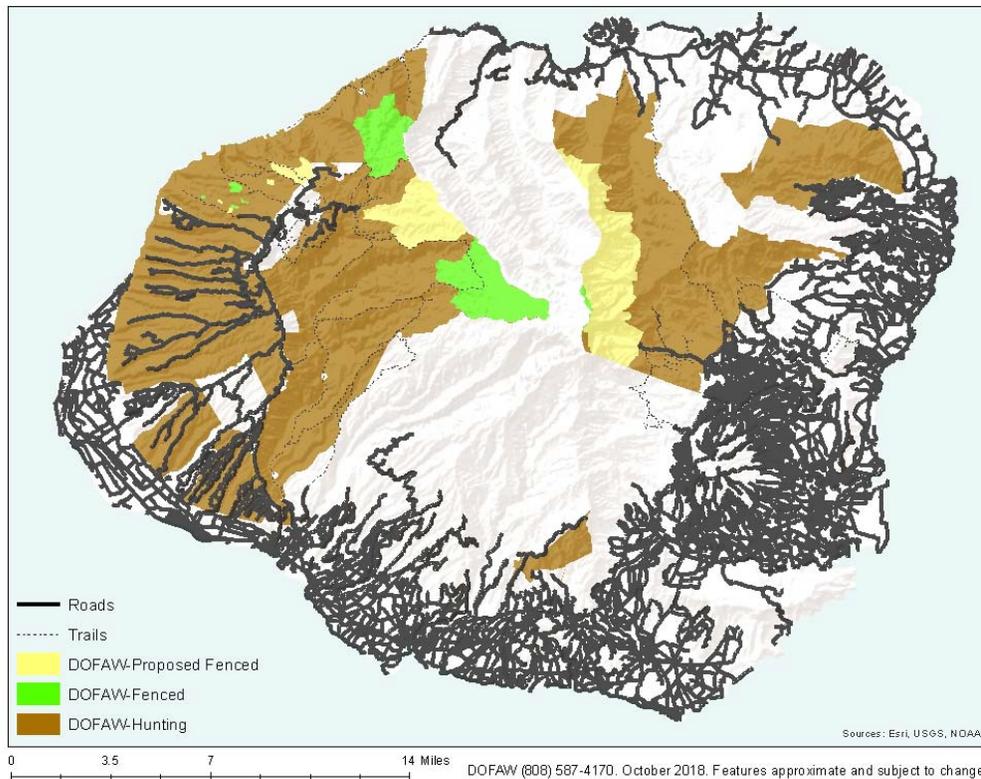
ITEM 5. Sheri Mann, the DOFAW branch manager on Kauai, provided a quick overview on the project. The Nā Pali Landscape Restoration Strategy includes many actions, interests, stakeholder groups and lots of biodiversity.

The Honopū Seabird Conservation Strategy is a joint partnership between DOFAW and the Readiness and Environmental Protection Initiative (REPI), a DOD funded entity usually used to acquire lands. This is the first project where REPI money is being used for endangered species mitigation rather than buying/acquiring land. They approached DOFAW via the naval base on Kauai to protect endangered seabirds. The plan is to use a predator proof fence that would be five (5) to six (6) acres then to add an ungulate proof fence that is around two hundred and fifty (250) acres and then inside the fencing, they would take out all the predators and ungulates and continue to maintain that area. Include social attraction mechanisms inside the fencing to nest and breed,

while protected. This is a fully funded plan and hope to start within the next three (3) to six (6) months. This is in the western upper edge of Kauai in the Nā Pali area. There are no lights, telephone lights in the area. The predators include rats, cats, pigs and barn owls. The idea is to protect the endangered plants in that area at the same time.

Another initiative is the Honopū Predator Control Action Plan. That is a little more detail that includes DOFAW managed lands on the Nā Pali coast as well as State Parks managed lands. State Parks is having a lot of issues with predator control and it is interfering with human recreation initiatives. They allow archery that is very regulated. They are interested in partnering with DOFAW to offer more targeted hunting, some firearms, some dog and knife, etc. DOFAW would help put those lotteries on and to help with seasonal permits. Some of the forest birds/sea birds are so endangered that DOFAW is working on relocating them to other islands.

The Plant Extinction Prevention Program is working on protecting the endangered/native plants which may include out planting, fencing, propagation, etc. There are three (3) species of rats, six (6) species of mosquitoes, barn owls, cats, dogs in the area. Some of the ungulate threats can use more hunting, relaxed rules, different types of hunting in different areas and trying to get more hunters in focused areas. Invasive plants are also a major threat with flammable vegetation. The website will be updated in the near future to include photos of different projects, areas that are closed, EA's, plans, and GIS layered maps.



Kauai DOFAW proposed fences- for info please visit www.Kauaiforestusers.com

ITEM 6. Jason Omick wanted additional comments on the hunting survey feedback received from Commissioners. The information was gathered for further review among Commissioners. Comm. Ruidas wants a GMAC related question on the survey to see if people know what GMAC is.

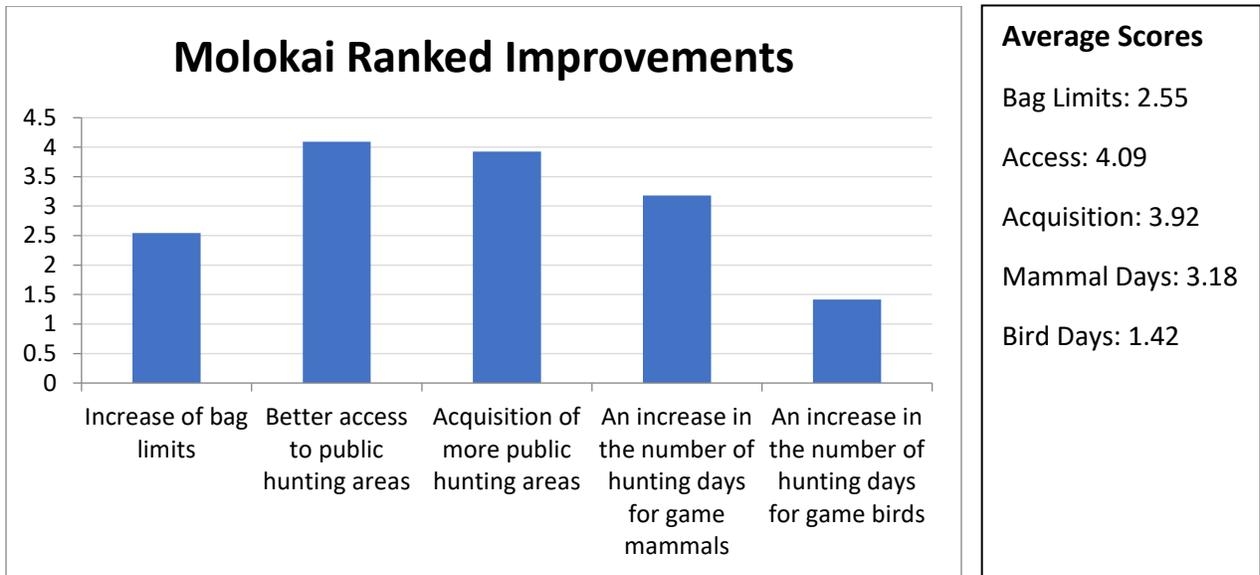
Action Item 1: Include a question on the survey regarding GMAC and some conflicts that have been mentioned in GMAC meetings.

Jason Omick requested the Commissioners to provide comments or concerns on the survey by email. Comm. Ruidas explains that people may not know where to find the survey. Jason Omick responds by suggesting other means of communication, such as the newspaper. Comm. Kohatsu couldn't access the survey on his computer and requests the link to be open for a longer duration.

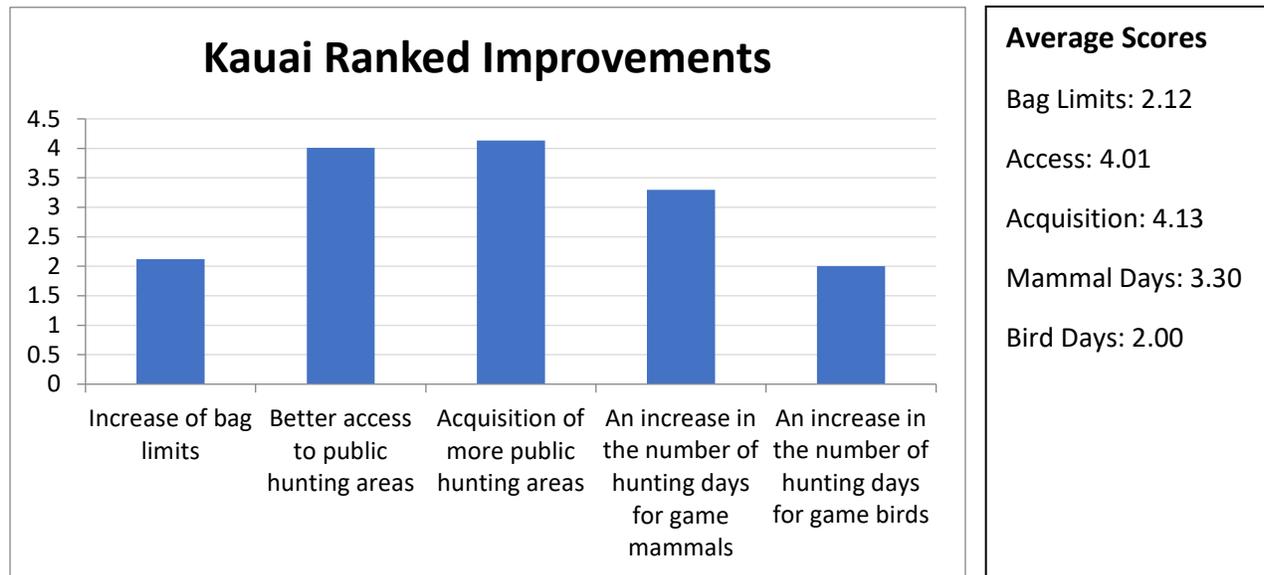
Comm. Ruidas emphasized that not enough hunters are expressing their concerns and DOFAW should look for ways to get more hunters involved in the upcoming survey. Comm. Timko suggested having the survey at the hunter check in station and when they buy their tags. Jason Omick stated that all the above can be included with the upcoming mobile application.

Action Item 2: Send the hunting survey feedback to the Commissioners for further review. Jason Omick will compile the information so Commissioners can review the information.

MOLOKAI: 13 Responses. Better access to public hunting areas most important.



KAUAI: 113 Responses. Acquisition of more public hunting areas most important.



ITEM 7. Comm. Ruidas asked to have this item on the agenda. Comm. Ruidas spoke with Shane due to the influx of hunters asking about lottery results. People at the lottery get their results there and people that did not attend the lottery get their results after the event, a week later in the mail. Shane is exploring how they can provide real-time results for the Lanai lottery. Comm. Masuda explains that it is a good idea and that the technology is there. Jason Omick stated that it should send an email to the recipient as the lottery results are being conducted. He will begin working with Hawaii Information Consortium, the people that manage the website for the Lanai results, on adding that attribute. The main issue is that hunters aren't having enough time to plan once they receive their mail-in lottery results. Comm. Timko reinforced that by the time the hunters get the information, those that have the information real-time have already booked their housing and vehicles. After one week, the limited supply is booked and full.

Action Item 3: Jason Omick needs to work on getting the real-time results published for the Lanai lottery. i.e. who is in charge, how we are going to provide that information, etc. Put this item on the next agenda (the meeting in Maui).

All results are published on the following site directly after the lottery.

<http://dlnr.hawaii.gov/recreation/hunting/hunt-lanai/>

ITEM 8. COMMISSIONER ISLAND REPORTS

MAUI. Comm. Nakoa stated he met up with Shane and John to discuss potential bow hunting areas on Maui. He is concerned with how the process works within DOFAW. It appears the admin office plays a large role in acquisition and that it takes a long time to get any sort of response from the admin office. There are a lot of feral pigs on the private lands in Maui. Comm. Nakoa communicated what he has been seeing and hearing on the island to Maui DOFAW staff.

WEST HAWAII. Comm. Mossman stated that he does not have anything to report on since he is brand new to the Commission.

EAST HAWAII. Comm. Kohatsu stated that he did not have too much correspondence with the staff over the holidays; however, he learned that about \$3.6 million were spent in 2002 in order to get the Puuwaawaa plan completed. Comm. Kohatsu is just waiting for that plan to come to fruition. Jason Omick stated that he brought out a USFWS representative to review the area and the ongoing plan. Comm. Kohatsu expressed his concern that what has delayed the plans all these years has been the constant turn-over of staff. Comm. Masuda states that the plan has an expiration date of December 2022.

LANAI. Comm. Ruidas stated that on March 19th, 2020 at 5:00 p.m. a graduate student from the mainland in coming to Lanai to present his study on axis deer. This study includes genetics, age determination, etc. Many people have applied for the lottery this year since the bucks are include. Comm. Ruidas is working on getting a D6 for Lanai to help fix roads and work on fire control. Harvey and Associates in still involved in writing the management plan and Comm. Ruidas is working on getting a post-check from them. Comm. Kohatsu stated that he has gotten many more inquiries about Lanai due to social media.

OAHU. Comm. Timko stated that she did not physically meet up with DOFAW staff but received the December report from Nick Vargas on January 1st. Bird season went really well, hunters having nothing but good things to say. However, hunters did mention that the field needs to be cleaned up and pretty soon it is not going to be bird habitat if they don't clear the area.

MOLOKAI. Comm. Rapanot stated that he met with Tony and spoke with Shane about concerns on Molokai. They discussed illegal guide licenses and law enforcement. DOFAW staff understand; however, nothing is being done about these regulations. On Molokai, people are posting on social media that they hunt during the week, showing people where they hunt, and when the season is closed. Comm. Rapanot asked who is supposed to be enforcing this? Comm. Rapanot also wanted to know what the repercussions are for unlawful hunting activities. People on Molokai are worrying about the lack of enforcement on the island. Another issue is that the island is overrun by deer. The Commission mentioned having a special permit for the axis deer issue; however, Jason Omick stated that the administrative rules allow for deer on Molokai, when encountered on public hunting areas, can be taken. Comm. Rapanot suggested having the State fund hunting area gates to help with the enforcement issue. Comm. Masuda stated that it might help Molokai residents to have a press/news release regarding deer hunting. Comm. Rapanot emphasized that residents think that they are hunting deer illegally; however, DOFAW would like to better communication to inform hunters of the correct protocols for deer hunting. Comm. Ruidas stated that special assignments for DOCARE may be necessary for certain hunting seasons, such as the Lanai season. Comm. Rapanot mentioned a bill that limits gun magazines to 10 or 5 rounds. Comm. Ruidas stated that the bill also limits 'ghost guns'.

Action Item 4: Comm. Masuda wants Jason Omick to speak to the Maui Nui staff to set up some solutions to address the above concerns (deer issue, enforcement, and guide licenses).

Action Item 5: Comm. Ruidas needs to email Comm. Masuda regarding the special assignments for DOCARE officers during hunting seasons.

ITEM 9. The next meeting is set for April 16, 2020 in Maui and 5:00 p.m. All potential agenda items need to be sent to Jason Omick before the next meeting. Jason Omick reminded Commissioners to prepare travel in advance. Additional meetings can be scheduled out at future meetings. Comm. Rapanot preferred having meetings in the morning; however, Comm. Nakoa would prefer evening meetings.

Action Item 6: Determine what times the next GMAC meetings will work for Commissioners.

ITEM 10. No announcements.

ITEM 11. Comm. Ruidas adjourned the Game Management Advisory Commission Meeting at 6:51 p.m.