

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Forestry and Wildlife
Honolulu, Hawaii 96813

March 8, 2024

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

SUBJECT: REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY FORMAL BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES (HAR) TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, BY AMENDING EXHIBIT 11 AS REFERENCED IN HAR SECTIONS 13-123-3 (AUTHORIZED HUNTING), 13-123-4 (BAG LIMITS, OPEN SEASONS, AND HUNTING DAYS), 13-123-22 (CONDITIONS AND RESTRICTIONS), AND 13-123-23 (USE OF TAGS), FOR GAME MAMMALS TO BE TAKEN ON THE ISLAND OF HAWAI'I.

AND

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY FORMAL BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES (HAR) TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES, BY AMENDING EXHIBIT 1 GAME BIRDS TO BE TAKEN, DAILY BAG LIMITS, HUNTING PERIODS, HUNTING DAYS AND SPECIAL CONDITIONS FOR HUNTING IN THE ISLAND OF HAWAI'I. TO CHANGE OPEN HUNTING PERIODS FROM MARCH 1 THROUGH APRIL 15, UNITS A, F, AND G AND PRIVATE LAND, TO MARCH 1 THROUGH APRIL 15, UNITS A, C, F, AND G AND PRIVATE LANDS.

SUMMARY

The Department of Land and Natural Resources ("Department") Division of Forestry and Wildlife ("Division") requests the Board of Land and Natural Resources ("Board") take formal board action to approve the adoption of a temporary administrative rule change to Exhibit 11 in Chapter 13-123, Hawai'i Administrative Rules (HAR), "Rules Regulating Game Mammal Hunting", under the authority of HRS § 183D-3(b). The amendments would open hunting days for feral goats, feral pigs, and sheep took on Hawai'i by allowing for more hunting days per week (daily) to provide increased hunting access and control populations of these prolific game mammals which have been impacting

Hawaii's natural resources and that pose a roadside hazard. It is hoped that increasing hunting opportunities will provide more sustained pressure on game populations and reduce their numbers in areas where they have become a significant problem. The following is a list of the changes:

- 1) Request for Adaptive Management Measures by formal board action pursuant to section 183d-3(b), Hawaii Revised Statutes, to temporarily amend Hawaii Administrative Rules (HAR) Title 13 chapter 123 - Rules Regulating Game Mammal Hunting, by amending Exhibit 11 as referenced in HAR Sections 13-123-3 (Authorized Hunting), 13-123-4 (Bag limits, Open Seasons, and Hunting Days), 13-123-22 (Conditions and Restrictions), and 13-123-23 (Use of Tags), for game mammals to be taken on the Island of Hawai'i.
- 2) To change Open Hunting Days in Unit A from *"daily, except during spring turkey season (March 1-April 15), when firearm mammal hunting is restricted to elevations above treeline"* to *"daily, except on legal game bird hunting days (when all of Unit A will be closed to all mammal hunting, and during spring turkey season (March 1 – April 15), when firearm mammal hunting is restricted to elevations above treeline"*.
- 3) To change the section of Unit A directly across Daniel K. Inouye Highway from Gil Kahele Recreation Area, commonly referred to as "The Slice," to archery only.

To change Open Hunting Days in Unit D Hilo Restricted Watershed from Saturday, Sunday, and State Holidays to daily and to change Bag Limits from two pigs, one goat, and one sheep per hunter per day with no season limit to four pigs, two goats, and two sheep per hunter per day with no season limit.

- 4) To change Bag Limits in Unit E Pohakuloa Cooperative Game Management and Training Area from one pig, one goat, and one sheep per hunter per day with no season limit to limits set by the PTA commander.
- 5) To change Bag Limits for Unit E Puu Anahulu Game Management Area (GMA) east sections from one pig, one ram, and two goats to four pigs, one typical ram, one non-typical ram, and three goats. This is the season limit for sheep. There is no season limit for goats or pigs. ***(This rule update will not go into effect until the current tagged hunting season is complete)***
- 6) To change Open Hunting Periods for Unit E Puu Anahulu GMA from March through June to the first Friday in March through the last Monday in July. To change the Open Hunting Days for Unit E from Saturdays, Sundays, and State Holidays to Fridays, Saturdays, Sundays, Mondays, and State Holidays and to change Special Conditions and Restrictions from tags required to tags required for typical rams and non-typical rams. No tags are required for pigs and goats. ***(This rule update will not go into effect until the current tagged hunting season is complete)***
- 7) Update Means of Take for Unit E Puu Anahulu Game Management Area (GMA), east section to include the addition of muzzleloader rifles and shotguns with slug

(makai only), dogs not permitted, and to add Open Hunting Periods of first Friday of August through the last Monday of October. ***(This rule update will not go into effect until the current tagged hunting season is complete)***

- 8) To update Means of Take for Unit F Puuwaawaa Forest Reserve (makai) and Puu Anahulu Game Management Area, west section from Special Youth and Disabled Archery (Puu Lani and Puuwaawaa safety zone) dogs not permitted to two different hunts: a Special Youth Archery Hunt (Puu Lani and Puuwaawaa safety zone), dogs not permitted, and a Special Disabled Archery Hunt (Puu Lani and Puuwaawaa safety zone), dogs not permitted, and update the Open Hunting Periods for the Special Disabled Archery to include September. Bag Limits will be changed for these hunts from three non-typical rams and one typical ram per hunter per day. This will also be the season limit for sheep. Pigs and goat bag limits will increase to two pigs and three goats per hunter per day. There is no season limit for pigs and goats. It is also proposed to change Open Hunting Days for this hunt from Saturday, Sunday, and State Holidays to Fridays, Saturdays, Sundays, Mondays, and State Holidays and to change Special Conditions and Restrictions for this hunt from tags required to tags required for rams and non-typical rams. No tags will be required for pigs and goats. ***(This rule update will not go into effect until the current tagged hunting season is complete)***
- 9) To change Bag Limits for Unit F General Archery from one pig and one non-typical ram per hunter per day to two pigs, one non-typical ram, and three goats per hunter per day. There is no season limit for pigs or goats. To change Open Hunting Periods for this hunt from four consecutive weekends, beginning the first weekend in August to the first Friday of March through the last Monday in July. To change Open Hunting Days for this hunt from Saturdays, Sundays, and State Holidays to Fridays, Saturdays, Sundays, Mondays, and State Holidays, except that the area will be closed on spring turkey hunting days. ***(This rule update will not go into effect until the current tagged hunting season is complete)***
- 10) To add a new hunt for Unit F. Means of Take will be muzzleloader rifles and shotgun with slug (makai only), dogs not permitted, with the addition of Open Hunting Periods from the first Friday of August through the last Monday in October. ***(This rule update will not go into effect until the current tagged hunting season is complete)***
- 11) To change Bag Limits for Unit G Kaohe from one pig per hunter per day to four pigs per hunter per day. To update Open Hunting Periods for this unit; amending muzzleloader to muzzleloading; to change Open Hunting Days from “daily, except during spring turkey season (March 1-April 15) when firearm mammal hunting is restricted to elevations above treeline” to “daily, except on legal game bird hunting days.”
- 12) To change Bag Limits in Unit I Kolapa, Honokaia, and Makaula Ooma tract of Honuaula Forest Reserve from two pigs and one goat with no season limit to four pigs and one goat with no season limit, and to change Open Hunting Days from Saturdays, Sundays, and State Holidays to daily.

- 13) To change Unit K Mauna Kea Ice Age Open Hunting Days from daily to daily except on legal game bird hunting days.

The Department also requests the Board of Land and Natural Resources take formal board action to approve the adoption of a temporary administrative rule change to Exhibit 1 in Chapter 13-122, Hawaii Administrative Rules (HAR), "Rules Regulating Game Bird Hunting, Field Trials, and Commercial Shooting Preserves," under the authority of HRS § 182D-3(b). The amendment will provide additional game bird hunting opportunities where many game birds exist by incorporating Unit C into the exhibit as a legal game bird hunting area. Please see the Exhibits below.

ADMINISTRATIVE RULEMAKING AUTHORITY

The Division, through the Department, is directed to manage and administer the wildlife resources of the State; enforce all laws relating to protecting, taking, hunting, killing, propagating, or increasing the wildlife within the State; regulate lands set apart as game management areas and public hunting areas; and preserve, protect, and promote public hunting. Per HRS § 183D-2, the Division regulates game mammal hunting statewide through Chapter 13-123, HAR, and gamebird hunting through Chapter 13-122, HAR.

In 2021, the Hawai'i Legislature authorized the Department to conduct adaptive management measures other than by Chapter 91 rulemaking if it timely adopts, amends, or repeals any rule pertaining to bag limits, size limits, open or closed hunting seasons, or gear restrictions by formal board action at a publicly noticed meeting in necessary response to rapidly changing resource conditions. HRS § 183D-3(b). To do so, the Board must give notice of the rulemaking:

- 1) at least once statewide at least 30 days in advance of the public meeting,
- 2) include a statement of the topic of the proposed rule or a general description of the subjects involved,
- 3) include a statement that a copy of the proposed rule will be mailed to any interested person who requests a copy and pays the required fees for the copy and postage, if any, together with a description of where and how the requests may be made,
- 4) include a statement of when, where, and during what times the proposed rule may be reviewed,
- 5) include the date, time, and place where the public meeting will be held and where interested persons may be heard on the proposed rule and
- 6) mail to all persons who have made a timely written request of the Board for advance notice of its rulemaking proceedings.

If adopted, the new rule would be effective for an initial period of no longer than two years. At that time, it would be subject to legislative approval and renewal by the Board, provided that the renewal by the Board shall extend for up to one year at a time. If adopted, proposed rules become effective ten (10) days after the board action unless a later date is specified in the proposed rule. Final regulations are to be posted on the Division's website (at <https://dlnr.hawaii.gov/dofaw/rules/>) for the duration of their

validity. All rules adopted through the adaptive management process are subject to administrative penalties provided in HRS § 183D-12.

NOTICE

Public notice of this rulemaking was posted by the Division on January 26, 2024, through the Star-Advertiser and StarAdvertiser.com, West Hawaii Today and WestHawaiiToday.com, Hawaii Tribune and HawaiiTribune.com, Garden Isle and GardenIsle.com, and the Maui News.

BACKGROUND

High populations of feral mammals (goats, pigs, sheep) have persisted in Hawai'i despite attempts in prior years to reduce those populations by allowing permitted control hunts. Goats, pigs, and sheep are prolific breeders that do not require restrictions in open hunting days to persist in large numbers, so restricting hunter access is not necessary in most cases. In discussions with Hawai'i hunters, the current feral goats, pigs, and sheep population will likely be sustainable if additional hunting days are added. In addition, specific units across the island of Hawai'i will benefit from curtailed mammal damage to natural resources (i.e., loss of vegetation, increase in soil erosion, other consequential changes to habitat from animal activities and or hazards that may be presented from large populations of ungulates). The purpose of these proposed amendments is to increase the number of days for authorized hunting (open hunting days and longer seasons) so that hunters will have additional flexibility in hunting days and to alter the behavior and activity of feral mammals in such a way that the increasing damage to natural resources will be reduced.

PROJECT DESCRIPTION – Requirement of Adaptive Management Measures

The Division has determined that the high populations of feral goats, pigs, and sheep in Hawai'i require the implementation of adaptive management measures in response to rapidly changing conditions and requests that the Board authorize amending Exhibit 11 of Chapter 13-123, HAR, due to large numbers of feral goats, pigs, and sheep, and Exhibit 1 of Chapter 13-122, HAR, due to abundant wild turkeys, as a situation constituting a "rapidly changing resource condition" requiring a necessary temporary administrative rule change, using Board authority under HRS § 183D-3. The rule change will increase game bird hunting opportunities for the public in areas where large numbers of wild turkeys persist and incrementally liberalize the hunting of game mammals to address resource impacts due to large numbers of feral mammals. If approved, these proposed amendments would be effective for two years, beginning ten days after the date of the Board's approval.

Please see "**Attachment A**" for current hunting maps and the proposed administrative rules tables showing changes for the island of Hawai'i. The strikethrough text is to be temporarily removed, and underlined regulations shall be incorporated in Exhibit 11 of Chapter 13-123, HAR, and Exhibit 1 of Chapter 13-122, HAR.

Please see “**Attachment B**” for exhibit tables showing final temporary administrative rule changes to be posted on the Division’s website for the duration of their validity.


***NOTE: Hunting tags for the Puuwaawaa and the Puu Anahulu hunting units became available on January 1, 2024. Adaptive management rule changes for these areas will go into effect at the end of the tagged hunting season, which falls on or around September 23, 2024. After that, the above adaptive management rule changes will go into effect. This is to honor hunters who have already purchased their hunting tags for the season.**

RECOMMENDATION

That the Board


1. Based on the above, appropriate adaptive management measures need to be instituted to address the rapidly changing population of goats, pigs, and sheep on Hawai’i Island to address increasing habitat degradation and
2. Approve and temporarily amend the Division of Forestry and Wildlife (DOFAW) Rules Regulating Game Mammal Hunting, Title 13 Chapter 123, HAR, by amending Exhibit 11 of administrative rules for regulating game mammal hunting in Hawai’i Island and DOFAW Rules Regulating Game Bird Hunting, Field Trials, and Commercial Shooting Preserves Title 13 chapter 122, HAR, by amending Exhibit 1 of administrative rules for regulating game bird hunting, field trials, and commercial shooting preserves to increase recreational hunting opportunities in areas with high concentrations for game birds on Hawai’i island using the authority of HRS § 183D-3(b).

Respectfully submitted,

TA for 

David G. Smith, Administrator
Division of Forestry and Wildlife

APPROVED FOR SUBMITTAL



Dawn N.S. Chang, Chairperson
Board of Land and Natural Resources

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAI'I AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

Attachment A. Current maps of Hawaii Island Public Hunting Areas for Game Mammals. See Figures 1-5.

Unit A on the island of Hawai'i covers approximately 65,000 acres and consists of the Mauna Kea Forest Reserve and Game Management Area lying north of Daniel K. Inouye HWY, HAR § 13-123-20 (a) (2015). See Figure 1.

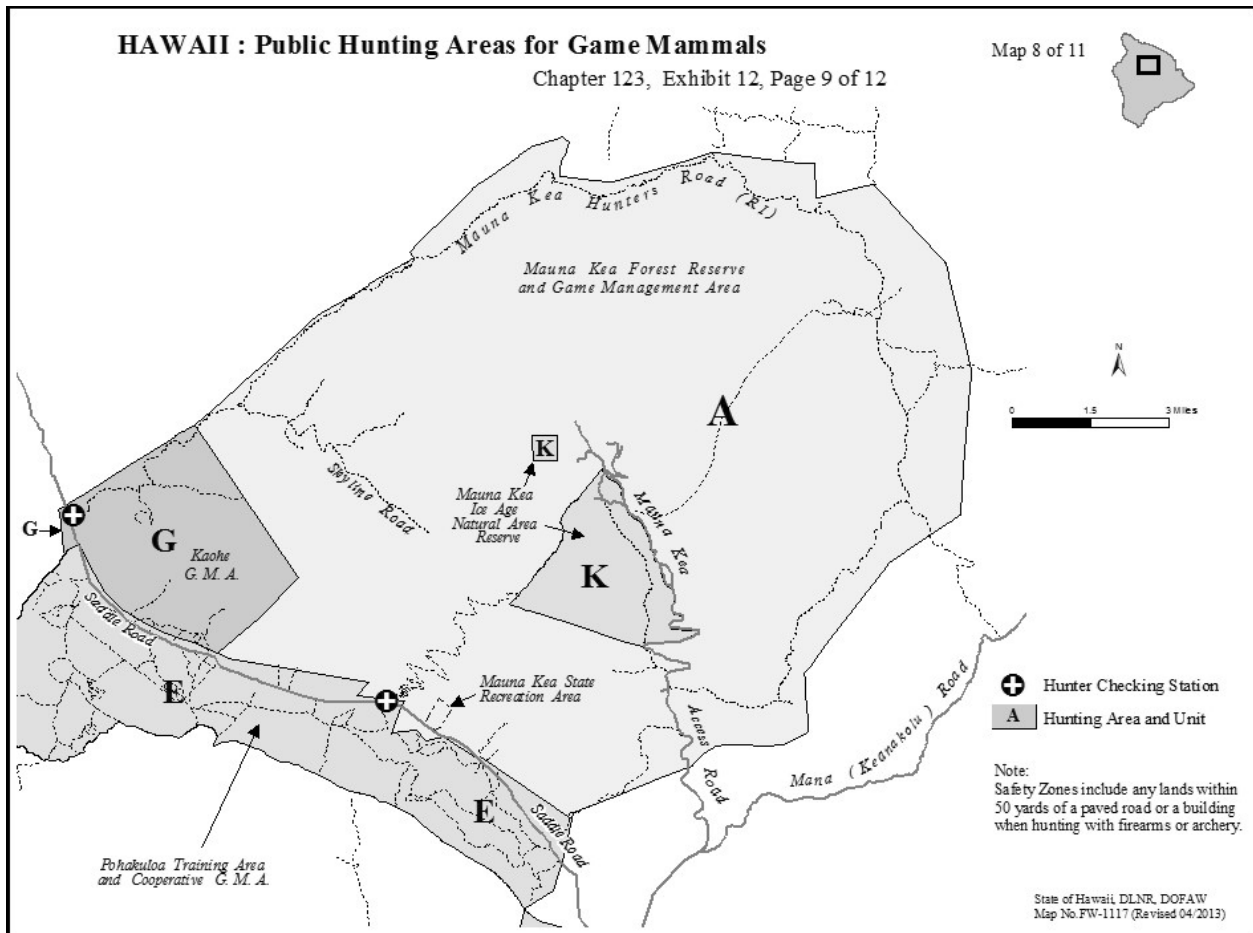


Figure 1. Exhibit 12 Chapter 13-123 p. 9 of 12.

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAII AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

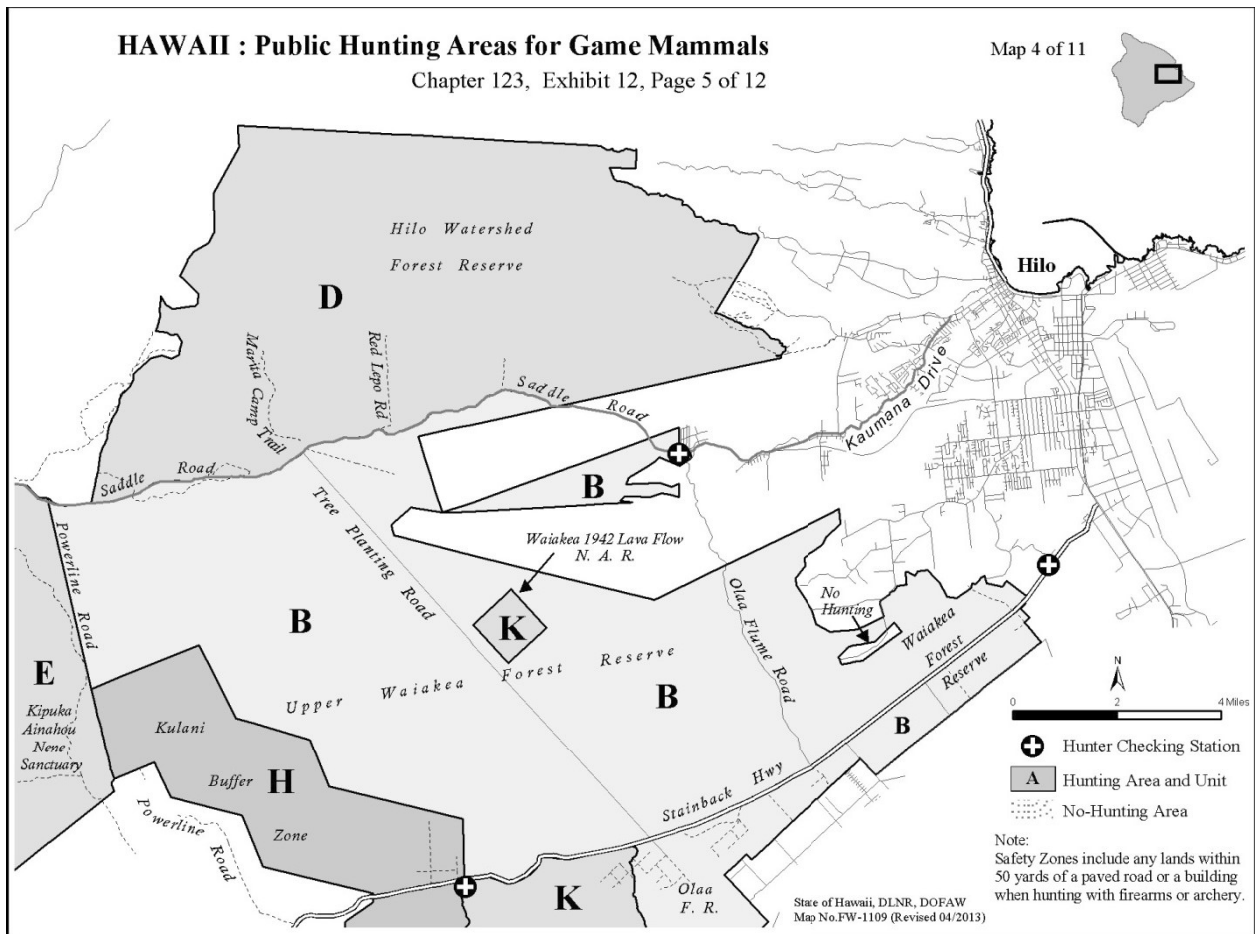


Figure 2. Exhibit 12 Chapter 13-123 p. 5 of 12.

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAI'I AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

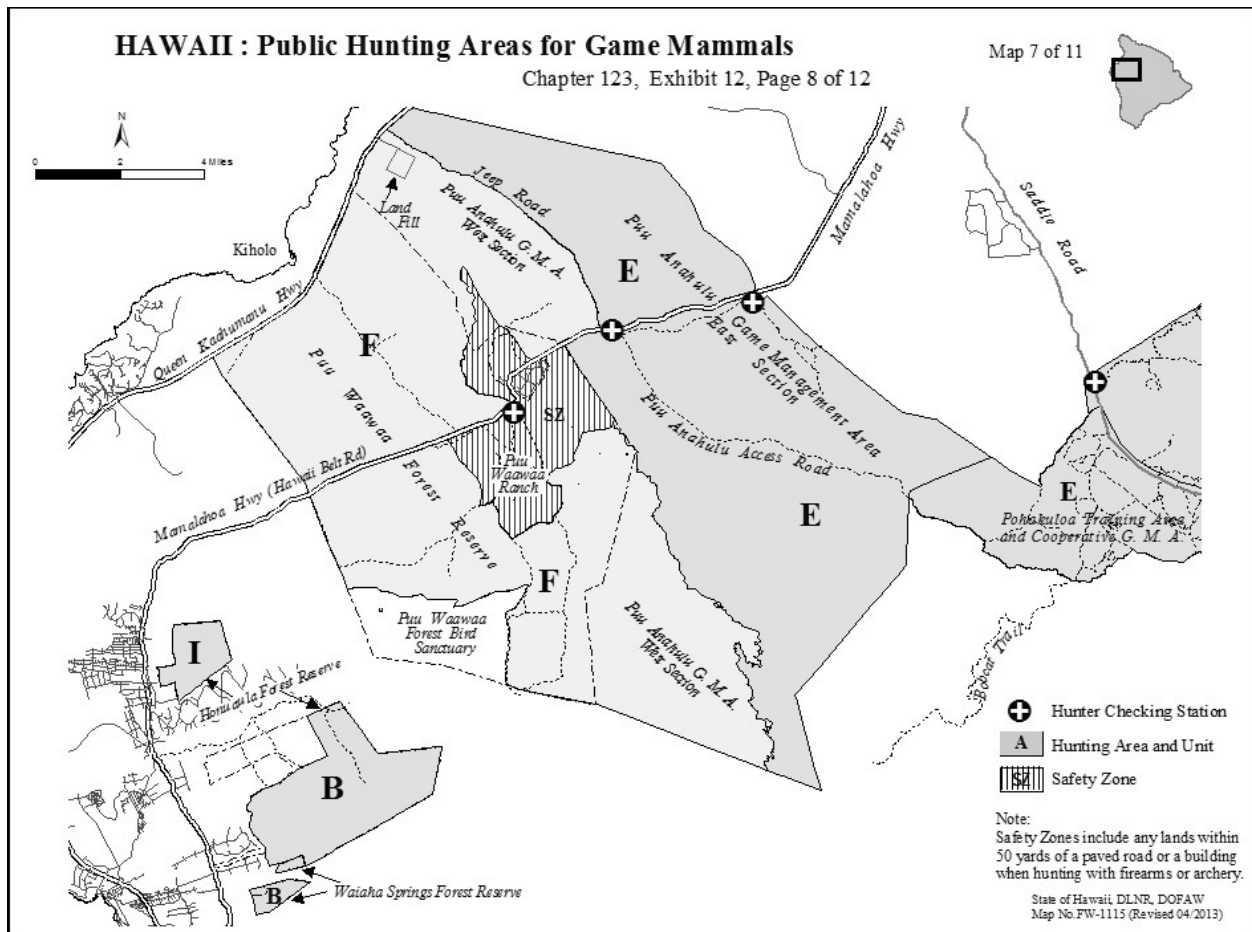


Figure 3. Exhibit 12 Chapter 13-123 p. 8 of 12

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAII AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

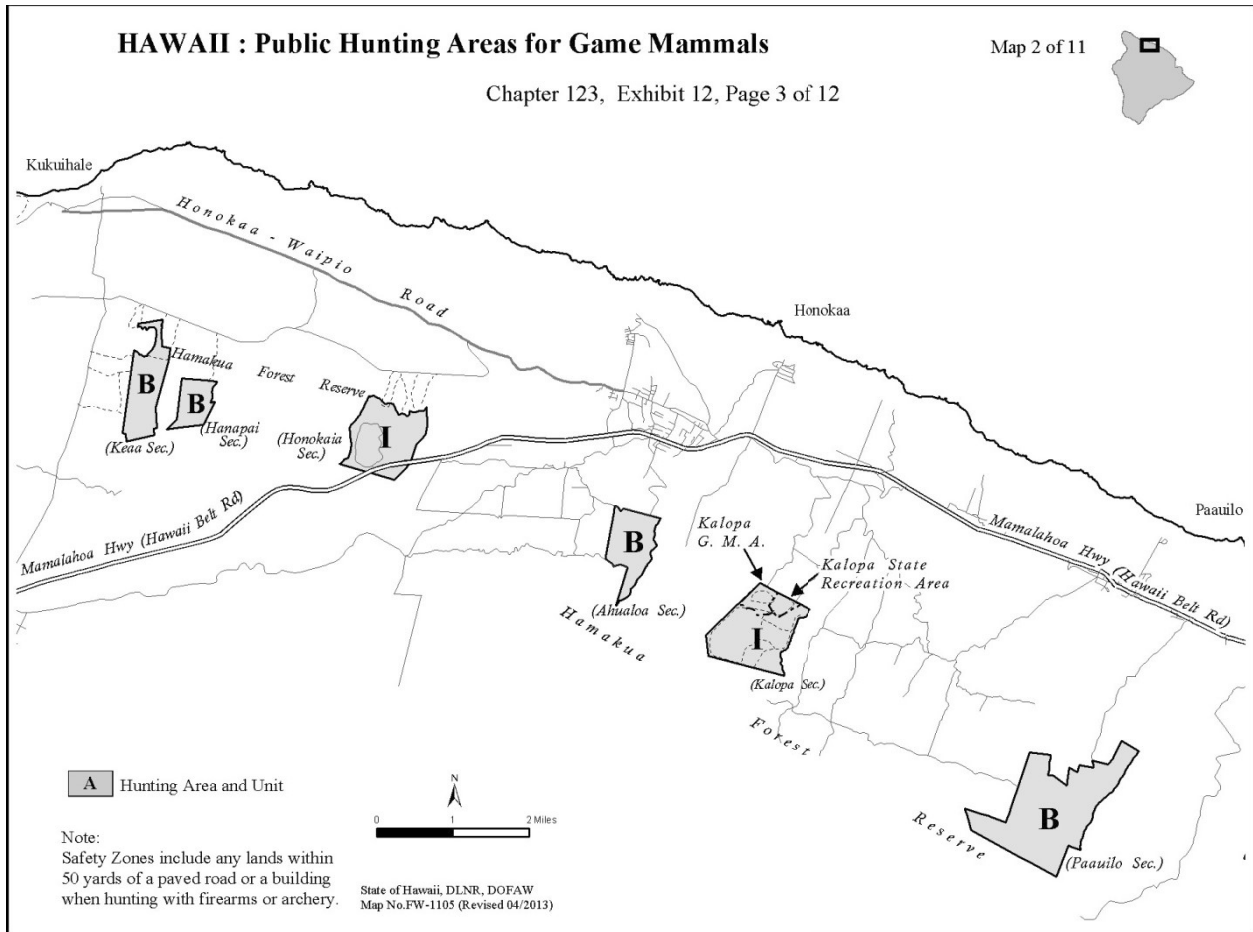


Figure 4. Exhibit 12 Chapter 13-123 p. 3 of 12

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAI'I AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

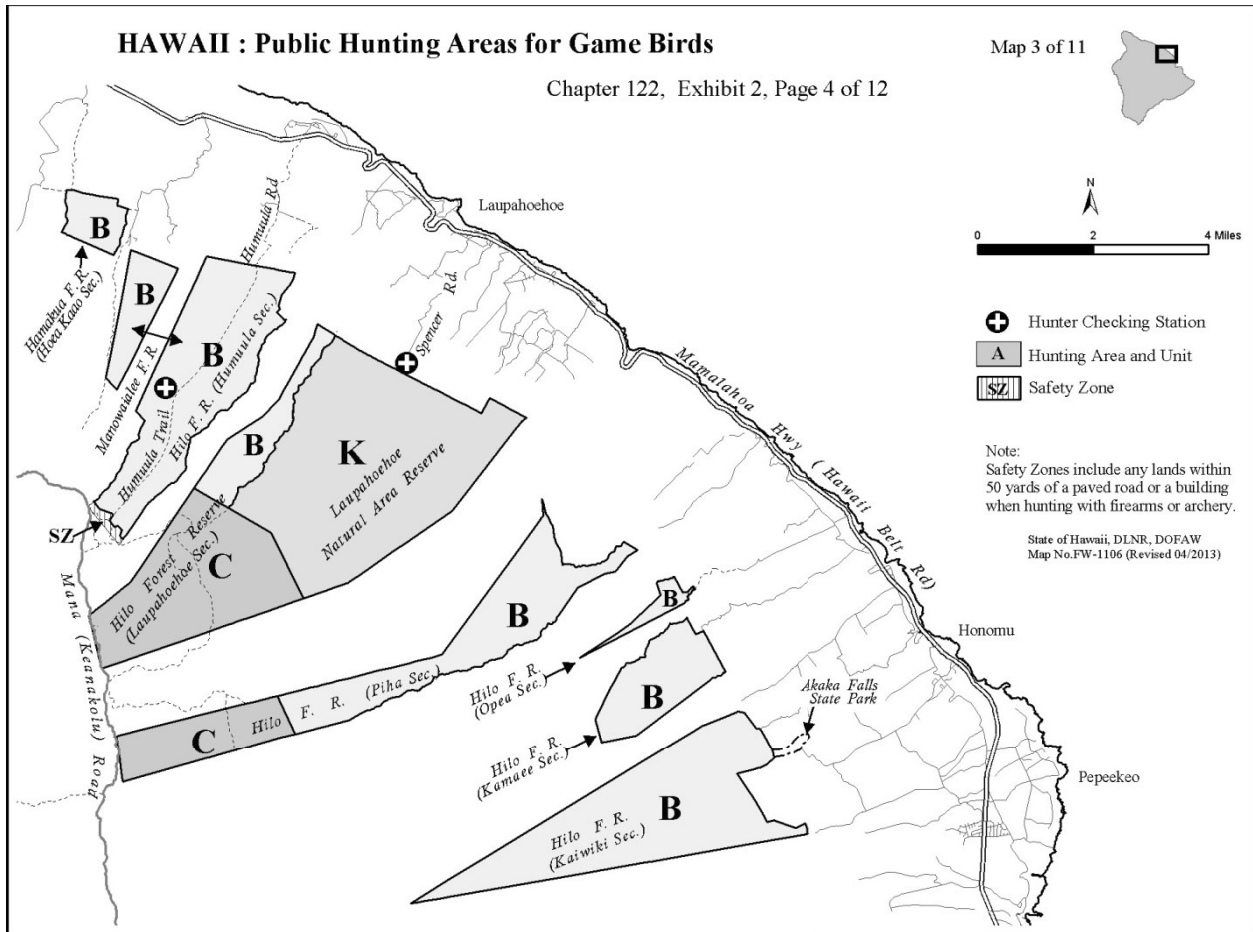


Figure 5. Exhibit 2 Chapter 13-122 p. 4 of 12.

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAI'I AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

Proposed administrative rules showing changes for the island of Hawai'i. The strikethrough text is to be temporarily removed, and underlined regulations are to be incorporated in Exhibit 11 of Chapter 13-123, HAR, and Exhibit 1 of Chapter 13-122, HAR.

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
A Mauna Kea Game Management Area (GMA) and Forest Reserve	Feral pigs	Rifle, muzzleloader, handgun, shotgun, archery. Dogs not permitted.	Two <u>Four</u> pigs per hunter per day. No season limit.	Year-round, except on legal game bird hunting days.	Daily, except <u>on legal fall game bird hunting days (when all of</u>	Evidence of sex and species waived for sheep and goats.
	Wild sheep and feral goats		No bag limit. No season limit.	Year-round	<u>Unit A will be closed to all mammal hunting), and during spring turkey season (Mar 1-Apr 15), when firearm mammal hunting is restricted to elevations above treeline.**</u>	
		<u>Archery only.</u>				
	<u>Section of Unit A directly across Daniel K. Inouye Highway from Gil Kahele Recreation Area, commonly referred to as "the slice"</u>					

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
D Hilo Restricted Watershed	Feral pigs, wild sheep and feral goats	Rifle, muzzleloader, handgun, shotgun, spears, knives, archery. Dogs permitted.	Two <u>Four</u> pigs, one goat <u>two goats</u> and one <u>two</u> sheep per hunter per day. No season limit.	Year-round	Saturday, Sunday and State Holidays. Daily.	
Kohala Restricted Watershed					Saturday, Sunday, and State Holidays.	

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Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
E Pohakuloa Cooperative Game Management and Training Area	Feral pigs, wild sheep and Feral goats	Archery only. Dogs not permitted.	One pig, one goat, and one sheep per hunter per day. No season limit. Limits set by the PTA Commander.	Year-round	Daily, subject to training.	Entry permit to PTA Unit E required from PTA Commander.
Puu Anahulu Game Management Area (GMA), East Section			One <u>Four</u> pigs, one <u>typical</u> ram, one <u>non-typical</u> ram, and two <u>three</u> goats. <u>This is the season limit for sheep.</u> <u>There is no season limit for goats or pigs.</u>	March through June <u>First Friday of March through the last Monday of July</u>	<u>Fridays, Saturdays, Sundays, Mondays,</u> and State Holidays	<u>Tags required for typical rams and non-typical rams.</u> <u>No tags required for pigs or goats.</u>
			<u>Muzzleloader rifles and shotgun with slug (makai only).</u> <u>Dogs not permitted.</u>	<u>First Friday of August through the last Monday of October</u>		

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Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
F Puu Waawaa Forest Reserve (makai) and Puu Anahulu Game Management Area, West Section	Feral pigs, wild sheep and Feral goats	Special Youth & Disabled Archery (Puu Lani and Puu Waawaa Safety Zone) Dogs not permitted****.	Three non-typical rams and one typical ram per hunter per day. This is also the season limit. <u>Two pigs and three goats per hunter per day. There is no season limit for pigs and goats.</u>	August	<u>Fridays, Saturdays, Sundays, Mondays, and State Holidays</u>	Tags required for <u>rams and non-typical rams. No tags required for <u>pigs and goats.</u></u>
		<u>Special Disabled Archery (Puu Lani and Puu Waawaa Safety Zone) Dogs not permitted****.</u>		September	<u>Fridays, Saturdays, Sundays, Mondays, and State Holidays</u>	
		General Archery (makai only) Dogs not permitted.	One pig <u>Two pigs and three goats per hunter, per day. There is no season limit for pigs or goats.</u> One non-typical ram per hunter per day. <u>This is also the season limit.</u>	Four consecutive weekends beginning the first weekend in August <u>First Friday of March through the last Monday of July</u>	<u>Fridays, Saturdays, Sundays, Mondays, and State Holidays, except closed on spring bearded turkey hunting days</u>	Tags for non-typical rams required.
		<u>Muzzle loader rifles and shotgun with slug (makai only). Dogs not permitted.</u>		<u>First Friday of August through the last Monday of October</u>		

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
G Kaohe GMA	Feral pigs	Archery, muzzleloader, and shotgun with slugs. Dogs not permitted.	One pig <u>Four pigs per hunter per day.</u>	Year round except on legal game bird hunting days. Muzzleloader, Muzzleloading rifle and shotgun with slug: July-August	Daily, except <u>on legal fall game bird hunting days during spring turkey season (Mar 1-Apr 15), when firearm mammal hunting is restricted to elevations above treeline.**</u>	Hunters must check in and out at Kilohana, Gil Kahele Recreation Area, or Puu Huluhulu Checking Stations.
	Feral goats and wild sheep		No bag limit. No season limit.			

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Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
I Kalopa, Honokaia, Makaula Ooma tract of Honuauula Forest Reserve	Feral pigs, and feral goats	Archery or spears and knives only. Dogs permitted.	Two <u>Four</u> pigs and one goat. No season limit	Year-round	Daily-Saturday, Sunday and State Holidays	

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
K Natural Area Reserves: Puu O Umi, Waiakea, 1942 Lava Flow, Kahaualea, Kipahoehoe, Laupahoehoe, Manuka, Mauna Kea Ice Age , and Puu Maka'ala and unencumbered portions of Manuka, Kaulanamauna, and Kipahoehoe	Feral pigs, feral goats and wild sheep	Rifle, muzzleloader, handgun, shotgun, archery. Dogs permitted*.	No daily or season limit.	Year-round	Daily.	
Mauna Kea Ice Age					Daily, except on legal fall game bird hunting days.	

Game Birds to be Taken	Daily Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
SPECIAL BIRD SEASONS				
Wild Turkey (Spring Hunt Only)	Three bearded turkeys per season***	March 1 through March 31, Kipuka Ainahou**	Daily	*Permit and tag required for public and private areas. No dogs allowed.
		March 1 through April 15, Units A, C, F, and G, and private lands	Daily	

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Attachment B: The final proposed adaptive management rule changes are to be incorporated in Exhibit 11 of Chapter 13-123, HAR, and Exhibit 1 of Chapter 13-122.

For their validity, proposed adaptive management rules will be posted on DOFAW’s website (at <https://dlnr.hawaii.gov/dofaw/rules/>).

The adoption of these rules shall take effect ten days after this formal action by the Board of Land and Natural Resources (“Board”) (January 11, 2024). It shall be effective for no longer than two years, subject to legislative approval and renewal by the Board if renewal by the Board shall be extended for up to one year at a time. These rules shall be posted on the Division of Forestry and Wildlife’s website, where they will remain in effect for the duration of the time the rules are in effect.

These rules are subject to administrative penalties as provided by section 183D-12, HRS.

Revised Exhibit 11.

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
A Mauna Kea Game Management Area (GMA) and Forest Reserve	Feral pigs	Rifle, muzzleloader, handgun, shotgun, archery. Dogs not permitted.	Four pigs per hunter per day. No season limit.	Year-round, except on legal game bird hunting days.	Daily, except on legal fall game bird hunting days (when all of Unit A will be closed to all mammal hunting), and during spring turkey season (Mar 1-Apr 15), when firearm mammal hunting is restricted to elevations above treeline.**	Evidence of sex and species waived for sheep and goats.
	Wild sheep and feral goats		No bag limit. No season limit.			
Section of Unit A directly across Daniel K. Inouye Highway from Gil Kahele Recreation Area, commonly referred to as "the slice"		Archery only.				

REQUEST FOR ADAPTIVE MANAGEMENT MEASURES BY BOARD ACTION PURSUANT TO SECTION 183D-3(b), HAWAII REVISED STATUTES, TO TEMPORARILY AMEND HAWAII ADMINISTRATIVE RULES TITLE 13 CHAPTER 123 - RULES REGULATING GAME MAMMAL HUNTING, ON THE ISLAND OF HAWAI'I AND TITLE 13 CHAPTER 122 - RULES REGULATING GAME BIRD HUNTING, FIELD TRIALS, AND COMMERCIAL SHOOTING PRESERVES.

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
D Hilo Restricted Watershed	Feral pigs, wild sheep and feral goats	Rifle, muzzleloader, handgun, shotgun, spears, knives, archery. Dogs permitted.	Four pigs, two goats, and two sheep per hunter per day. No season limit.	Year-round	Daily.	
Kohala Restricted Watershed					Saturday, Sunday, and State Holidays.	

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
E Pohakuloa Cooperative Game Management and Training Area	Feral pigs, wild sheep and Feral goats	Archery only. Dogs not permitted.	Limits set by the PTA Commander.	Year-round	Daily, subject to training.	Entry permit to PTA Unit E required from PTA Commander.
Puu Anahulu Game Management Area (GMA), East Section			Four pigs, one typical ram, one non-typical ram, three goats. This is the season limit for sheep. There is no season limit for goats or pigs.	First Friday of March through the last Monday of July	Fridays, Saturdays, Sundays, Mondays, and State Holidays	Tags required for typical rams and non-typical rams. No tags required for pigs or goats.
			Muzzleloader rifles and shotgun with slug (makai only). Dogs not permitted.	First Friday of August through the last Monday of October		

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Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
F Puu Waawaa Forest Reserve (makai) and Puu Anahulu Game Management Area, West Section	Feral pigs, wild sheep and Feral goats	Special Youth Archery (Puu Lani and Puu Waawaa Safety Zone) Dogs not permitted****.	Three non-typical rams and one typical ram per hunter per day. This is also the season limit. Two pigs and three goats per hunter per day. There is no season limit for pigs and goats.	August	Fridays, Saturdays, Sundays, Mondays, and State Holidays	Tags required for rams and non-typical rams. No tags required for pigs and goats.
		Special Disabled Archery (Puu Lani and Puu Waawaa Safety Zone) Dogs not permitted****.		September	Fridays, Saturdays, Sundays, Mondays, and State Holidays	
	General Archery (makai only) Dogs not permitted.	Two pigs and three goats per hunter, per day. There is no season limit for pigs or goats. One non-typical ram per hunter per day. This is also the season limit.	First Friday of March through the last Monday of July	Fridays, Saturdays, Sundays, Mondays, and State Holidays, except closed on spring bearded turkey hunting days	Tags for non-typical rams required.	
	Muzzle loader rifles and shotgun with slug (makai only). Dogs not permitted.		First Friday of August through the last Monday of October			

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
G Kaohe GMA	Feral pigs	Archery, muzzleloader, and shotgun with slugs. Dogs not permitted.	Four pigs per hunter per day.	Year round except on legal game bird hunting days. Muzzleloading rifle and shotgun with slug: July-August	Daily, except on legal fall game bird hunting days	Hunters must check in and out at Kiloana, Gil Kahele Recreation Area, or Puu Huluhulu Checking Stations.
	Feral goats and wild sheep		No bag limit. No season limit.			

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Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
I Kalopa, Honokaia, Makaula Ooma tract of Honuaua Forest Reserve	Feral pigs, and feral goats	Archery or spears and knives only. Dogs permitted.	Four pigs and one goat. No season limit	Year-round	Daily	

Hunting Unit	Game Mammals To Be Taken	Means of Take	Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
K Natural Area Reserves: Puu O Umi, Waiakea, 1942 Lava Flow, Kahaualea, Kipahoehoe, Laupahoehoe, Manuka, and Puu Maka'ala and unencumbered portions of Manuka, Kaulanamauna, and Kipahoehoe	Feral pigs, feral goats and wild sheep	Rifle, muzzleloader, handgun, shotgun, archery. Dogs permitted*.	No daily or season limit.	Year-round	Daily.	
Mauna Kea Ice Age					Daily, except on legal fall game bird hunting days.	

Revised Exhibit 1.

Game Birds to be Taken	Daily Bag Limits	Open Hunting Periods	Open Hunting Days	Special Conditions and Restrictions
SPECIAL BIRD SEASONS				
Wild Turkey (Spring Hunt Only)	Three bearded turkeys per season***	March 1 through March 31, Kipuka Ainahou**	Daily	*Permit and tag required for public and private areas. No dogs allowed.
		March 1 through April 15, Units A, C, F, and G, and private lands	Daily	

*/1 Dogs must be kept under control at all times except when actively pursuing game.