State of Hawaii DEPARTMENT OF LAND AND NATURAL RESOURCES Division of Aquatic Resources Honolulu, Hawaii 96813

December 10, 2021

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

REQUEST FOR APPROVAL TO HOLD A STATEWIDE PUBLIC MEETING AND HEARING TO AMEND AND COMPILE HAWAII ADMINISTRATIVE RULES (HAR) CHAPTERS 13-75, "RULES REGULATING THE POSSESSION AND USE OF CERTAIN FISHING GEAR", AND 13-60.4, "WEST HAWAI'I REGIONAL FISHERY MANAGEMENT AREA, HAWAI'I": TO AMEND: \$13-75-1 (DEFINITIONS) TO AMEND THE DEFINITION OF "LAY NET" TO CLARIFY THAT A LOBSTER NET IS A TYPE OF LAY NET AND TO ADD NEW DEFINITIONS FOR "FRESHWATER STREAM", "LOBSTER NET", "MULTI-PANEL LAY NET", AND "THROW NET"; §13-60.4-3 (DEFINITIONS) TO ADD A NEW DEFINITION FOR "MULTI-PANEL LAY NET"; §13-75-8 (FIREARMS) TO PROHIBIT THE TAKE OF SHARKS WITH FIREARMS; §13-75-12.2 (AKULE NETS) TO CLARIFY THAT AKULE MAY BE TAKEN WITH LEGAL THROW NETS; §13-75-12.4 (LAY NETS) TO ESTABLISH A LAY NET PERMIT REQUIREMENT AND FEE FOR THE USE AND POSSESSION OF LAY NETS. TO REMOVE THE EXISTING LAY NET REGISTRATION REQUIREMENT, AND TO PROHIBIT LEAVING A LAY NET UNATTENDED FOR ANY AMOUNT OF TIME: §§13-75-12.5 (STATE WATERS AROUND MOLOKAI. SPECIAL RULES), 13-60.4-5 (ACTIVITIES PROHIBITED WITHIN SELECTED AREAS), AND 13-60.4-6 (LAY NET PERMIT AND USE REQUIREMENTS) TO MAKE CONFORMING AMENDMENTS TO SPECIAL LAY NET RULES THAT APPLY TO MOLOKAI AND WEST HAWAI'I; §§13-75-2 (PENALTY) AND 13-60.4-8 (PENALTY) TO CLARIFY THE AUTHORIZED PENALTIES FOR VIOLATIONS OF THESE CHAPTERS; TO ADOPT §§13-75-2.5 (ASSET FORFEITURE) AND 13-60.4-8.5 (ASSET FORFEITURE) TO PROVIDE NOTICE OF THE STATE'S AUTHORITY TO UTILIZE CIVIL ASSET FORFEITURE AS AN ENFORCEMENT TOOL FOR VIOLATIONS OF THESE CHAPTERS; AND TO MAKE OTHER NON-SUBSTANTIVE AMENDMENTS FOR FORMATTING AND STYLE

Submitted for your consideration and approval is a request to hold a combined public meeting and public rulemaking hearing pursuant to Hawaii Revised Statutes (HRS) chapter 91 to:

- 1. Amend HAR §13-75-1 (Definitions) to amend the definition of "lay net" to clarify that a lobster net is a type of lay net and to add new definitions for "freshwater stream", "lobster net", "multi-panel lay net", and "throw net";
- 2. Amend §13-60.4-3 (Definitions) to add a new definition for "multi-panel lay net";
- 3. Amend §13-75-8 (Firearms) to prohibit the take of sharks with firearms;
- 4. Amend §13-75-12.2 (Akule nets) to clarify that akule may be taken with legal throw nets;

- 5. Amend §13-75-12.4 (Lay nets) to establish a lay net permit requirement and fee for the use and possession of lay nets, to remove the existing lay net registration requirement, and to prohibit leaving a lay net unattended for any amount of time;
- 6. Amend §§13-75-12.5 (State waters around Molokai, special rules), 13-60.4-5 (Activities prohibited within selected areas), and 13-60.4-6 (Lay net permit and use requirements) to make conforming amendments to special lay net rules that apply to Molokai and West Hawai'i;
- 7. Amend §§13-75-2 (Penalty) and 13-60.4-8 (Penalty) to clarify the authorized penalties for violations of these chapters;
- 8. Adopt §§13-75-2.5 (Asset forfeiture) and 13-60.4-8.5 (Asset forfeiture) to provide notice of the State's authority to utilize civil asset forfeiture as an enforcement tool for violations of these chapters;
- 9. Make other non-substantive amendments for formatting and style; and
- 10. Compile HAR chapters 13-75 and 13-60.4

PURPOSE

The Department of Land and Natural Resources (Department) proposes to amend and compile HAR chapters 13-75, "Rules Regulating the Possession and Use of Certain Fishing Gear", and 13-60.4, "West Hawai'i Regional Fishery Management Area, Hawai'i". The primary purpose of these amendments is to establish a new annual lay net permit requirement and fee for the use and possession of lay nets and to remove the existing one-time lay net registration requirement. Other proposed amendments are being included to strengthen the enforceability of the lay net rules, to bring the rules into conformity with other laws, and to address other housekeeping matters. The proposed amendments are described in greater detail below.

The Department proposes to amend section 13-75-1, Definitions, to update the definition of "lay net" to clarify that a lobster net is a type of lay net. The current rule defines a "lay net" as a "gill net that is used in lay net fishing." This narrow definition has been construed to exclude lobster nets because lobsters do not get ensnared around their gills. However, lobster nets pose entanglement hazards to marine life, including protected species such as sea turtles and monk seals. Just two months ago, on October 3, 2021, a Division of Conservation and Resources Enforcement (DOCARE) officer cited two men for the illegal take and possession of a threatened green sea turtle that was entangled in a lobster net on Maui. To reduce the unintentional and wasteful take of marine life, the Department believes that lobster nets should be considered lay nets and regulated as such.

The Department proposes to add new definitions for "freshwater stream", "lobster net", "multi-panel lay net", and "throw net" to clarify the meaning of these terms. The Department has received inquiries about what constitutes a freshwater stream for the purposes of the lay net rule. The Department has interpreted the existing rule to prohibit lay net fishing in any stream, canal, or other channelized body of surface water through which freshwater flows or is designed to flow, regardless of the actual salinity of the water. We have also received inquiries regarding the definitions of throw net and multi-panel lay net, so we propose to add definitions for clarity.

The Department proposes to amend section 13-75-8, Firearms, to prohibit the take of sharks with firearms to ensure consistency with State law. The current rule includes a provision that allows the take of sharks with firearms in the State. The Legislature recently passed a law, Act 51 (SLH 2021), that prohibits intentionally or knowingly killing a shark in state marine waters. Act 51 will take effect on January 1, 2022.

The Department proposes to amend section 13-75-12.2, Akule nets, to clarify that akule may be taken with legal throw nets. The current rule prohibits noncommercial fishers from taking akule with any net, including throw nets, with a stretched mesh of less than two and three-fourths inches. The proposed amendment would allow the use of legal throw nets, which must have a stretched mesh of at least two inches, to take akule. It is uncommon to catch akule with a throw net, but it can occur, and the Department believes that this allowance would not result in adverse impacts to resources.

The Department proposes to amend section 13-75-12.4, Lay nets, to establish a lay net permit requirement and \$25 permit fee for the use and possession of lay nets, to remove the existing lay net registration requirement, and to prohibit leaving a lay net unattended for any amount of time. The Legislature recently passed Act 45 (SLH 2021), which authorizes the Department to adopt rules to require permits for the use and possession of lay nets, including reasonable permit fees and provisions for revocation, suspension, and withholding of permits for noncompliance with lay net rules. The current lay net rule requires all lay nets to be registered with the Department. Registration is a one-time requirement. While the current rule requires lay net owners to report when a registered net is lost, destroyed, sold, traded, stolen, given away, or otherwise no longer the property of the registered owner, in practice this is rarely reported, so the Department does not have a good estimate of the number of lay nets in use or the number of fishers actively using lay nets each year. The proposed annual lay net permit would allow the Department to track the number of permitted lay net fishers on a yearly basis.

The proposed lay net permit would also encourage greater compliance with lay net regulations and help the Department to crack down on the illegal use of lay nets. Unlike a registration, a permit is revocable. Under the current rule, if a person has been convicted of a lay net violation, the Department has no way of prohibiting them from registering and using a new lay net. Under the proposed rule, lay net users could lose their permit if convicted of a violation, so there is greater incentive to comply with the law. The Department proposes charging a \$25 permit fee and \$10 duplicate permit fee to offset costs of administering the lay net permit. Fees may be waived, upon request, for Hawaii residents eligible for benefits under the Supplemental Nutrition Assistance Program.

Removing the lay net registration requirement would significantly reduce the burden on lay net fishers and Division of Aquatic Resources (DAR) staff. Under the current rule, fishers must contact DAR to register each lay net. DAR staff assign a unique registration number to each lay net that is registered and enter it into a database. Under the proposed amendment, a fisher would only need to obtain a permit once per year, and they would be able to obtain and use multiple lay nets under their permit. Rather than each net having a unique registration number, the proposed rule would require each lay net to be labeled with the fisher's lay net permit number.

The current lay net rule allows fishers to leave a lay net unattended for up to one halfhour. This allowance makes enforcement difficult, as a DOCARE officer must observe an unattended lay net for 30 minutes before determining that a violation has occurred. Further, monk seals, turtles, and other marine life can become entangled and die during the half-hour period of unattendance. The proposed rule requires a lay net to be attended for the entire time it is set and clarifies that a lay net will be considered unattended if the lay net or surface buoys are not with eyesight of the person using the lay net.

The Department proposes to amend sections 13-75-12.5, State waters around Molokai, special rules, 13-60.4-5, Activities prohibited within selected areas, and 13-60.4-6, Lay net permit and use requirements, to make conforming amendments to special lay net rules that apply to Molokai and West Hawai'i. The proposed amendments are necessary to implement the statewide lay net permit requirement and remove the existing statewide lay net registration requirement, but they will not change the unique place-based lay net regulations established for Molokai and West Hawai'i.

The Department proposes to amend sections 13-75-2 and 13-60.4-8 to clarify the range of penalties authorized by statute and to adopt new sections 13-75-2.5 and 13-60.4-8.5 to recognize the State's authority to exercise its prerogatives in asset forfeiture as an enforcement tool for violations of these chapters. These amendments will facilitate enforcement of these chapters by providing the Department with the appropriate range of tools to deterviolations.

In addition to the amendments described above, the proposed rule changes include other non-substantive amendments for formatting and style.

The proposed amendment and compilation of HAR Chapter 13-75 drafted in Ramseyer format is attached as **Exhibit 1**. The proposed amendment and compilation of HAR Chapter 13-60.4 drafted in Ramseyer format is attached as **Exhibit 2**.

LEGAL AUTHORITY:

HRS §187A-5, as amended by Act 45 (SLH 2021), authorizes the Department to conduct rulemaking pursuant to HRS chapter 91.

RECOMMENDATIONS:

"That the Board authorize and approve the holding of one combined statewide public meeting and hearing via Zoom to amend section 13-75-1 (Definitions) to amend the definition of "lay net" to clarify that a lobster net is a type of lay net and to add new definitions for "freshwater stream", "lobster net", "multi-panel lay net", and "throw net"; to amend section 13-60.4-3 (Definitions) to add a new definition for "multi-panel lay net"; to amend §13-75-8 (Firearms) to prohibit the take of sharks with firearms; to amend §13-75-12.2 (Akule nets) to clarify that akule may be taken with legal throw nets; to amend §13-75-12.4 (Lay nets) to establish a lay net permit requirement and fee for the use and possession of lay nets, to remove the existing lay net registration requirement, and to prohibit leaving a lay net unattended for any amount of time; to

amend §§13-75-12.5 (State waters around Molokai, special rules), 13-60.4-5 (Activities prohibited within selected areas), and 13-60.4-6 (Lay net permit and use requirements) to make conforming amendments to special lay net rules that apply to Molokai and West Hawai'i; to amend §§13-75-2 (Penalty) and 13-60.4-8 (Penalty) to clarify the authorized penalties for violations of these chapters; to adopt §§13-75-2.5 (Asset forfeiture) and 13-60.4-8.5 (Asset forfeiture) to provide notice of the State's authority to utilize civil asset forfeiture as an enforcement tool for violations of these chapters; to make other non-substantive amendments for formatting and style; and to compile HAR chapters 13-75 and 13-60.4."

"That the Board delegate to the Chairperson the authority to appoint a hearing officer to conduct the aforementioned public meeting and hearing."

Respectfully submitted,

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BRIAN J. NEILSON, Administrator Division of Aquatic Resources

APPROVED FOR SUBMITTAL

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SUZANNE D. CASE, Chairperson Board of Land and Natural Resources

Attachments:

Exhibit 1 – Proposed HAR chapter 13-75 (Ramseyer format)

Exhibit 2 – Proposed HAR chapter 13-60.4 (Ramseyer format)

Amendment and Compilation of Chapter 13-75 Hawaii Administrative Rules

(date adopted)

1. Chapter 13-75, Hawaii Administrative Rules, entitled "Rules Regulating the Use and Possession of Certain Fishing Gear", is amended and compiled to read as follows:

"HAWAII ADMINISTRATIVE RULES

TITLE 13

DEPARTMENT OF LAND AND NATURAL RESOURCES

SUBTITLE 4 FISHERIES

PART IV FISHERIES RESOURCES MANAGEMENT

CHAPTER 75

RULES REGULATING THE POSSESSION AND USE OF CERTAIN FISHING GEAR

§13-75-1	Definitions
§13-75-2	Penalty
\$13-75-2.5	Asset forfeiture
§13-75-3	Severability
\$13-75-4	Disposal of fishing gear
§13-75 - 5	Explosives
§13-75-6	Electrofishing devices
§13-75 - 7	Poisonous substances

§13-75 - 8	Firearms
§13-75-9	Spears
§13-75-10	Throw nets
§13 - 75-11	Drift gill nets
§13-75-12	Gill nets
§13-75-12.2	Akule nets
§13-75-12.4	Lay nets
§13-75-12.5	State waters around Moloka'i, special
	rules
§13-75-13	Bullpen traps
§13-75-14	Nets, generally
§13-75-15	Traps

§13-75-1 Definitions. As used in this chapter, unless otherwise provided:

"Akule" means any fish identified as Selar crumenophthalmus or other recognized synonyms. This fish is also known as pa'a'a, halalu, hahalalu, and big-eyed scad.

"Bag net" means a type of fishing net made into the shape of a pocket or pouch with an open end held open in the water with the aid of a net float line that supports the top edge of the net up towards the ocean surface and parallel to a net lead line that keeps the lower edge of the net down on the ocean bottom. The bag net is usually made of heavy gauge line to make the net very visible and made of small mesh to prevent the fish from passing through the mesh.

"Bag net fishing method" means a technique of fishing where a person or persons engage in the act of or attempt to engage in the act of deploying a fence net in the water in such a manner as to completely encircle the aquatic life. The fence net primarily acts like a barrier to hold or concentrate the aquatic life within the net. The mesh is smaller than the target species so as to prevent the smaller aquatic life from swimming through or entangling in the mesh. The aquatic life is then moved into the bag net for removal from the water. The main characteristics of the bag net fishing method are the closed net

configuration, the moving net, person or persons do not chase the aquatic life into the net, and most, if not all, of the aquatic life within the net are captured.

"Bullpen trap" means a type of fishing gear that has a pen and guide or guides of a length or lengths of net or material designed to guide aquatic life into the pen situated to prevent the escape of some or all of the aquatic life entering the pen, whether or not the guide or guides are connected to the pen.

"Closed net configuration" means a net that is deployed in a manner in which the net acts as a physical barrier that prevents or impedes the escape of aquatic life that are too large to pass through the mesh. A net so deployed in a series of baffles or in a complete circle will not allow large fish to escape capture, even if the fish are not entangled in the mesh.

"Commercial marine licensee" means any person that has been issued a commercial marine license pursuant to section 189-2, HRS, and section 13-74-20.

"Department" means the department of land and natural resources.

"Freshwater stream" means any river, creek, canal, ditch, or other natural or artificial watercourse with a defined bed or channel in which freshwater flows, either continuously or periodically. This includes portions of freshwater streams that may contain brackish water or saltwater periodically, such as at high tide or during times of low or no freshwater flow.

"Gill net" means a panel or curtain of net made of various materials, that is suspended vertically in the water with the aid of a net float line that supports the top edge of the net up towards the ocean surface and parallel to a net lead line that keeps the lower edge of the net down towards the ocean bottom. The gill net is usually made of transparent or semitransparent materials to make the net seem invisible underwater, with mesh openings large enough to permit the heads of fish to pass through, ensnaring them around the gills when they attempt to escape.

"Gold-spot herring" means any fish identified as Herklotsichthys quadrimaculatus or other recognized synonyms.

"Hand net" means a net consisting of a bag of mesh material attached to a frame to hold the bag open, and a handle. The net is small enough to use with one hand by one person.

"'Iao" or "silversides" means any fish identified as *Atherinomorus insularum* or other recognized synonyms.

"Landing net" means a hand net that is used to further secure capture of marine life, after the marine life has been first hooked or otherwise detained, to prevent the marine life from becoming unhooked or lost.

"Lay net" means a gill net or lobster net that is used in lay net fishing.

"Lay netting" or "lay net fishing method" means a technique of fishing where a person or persons engage in the act of or attempt to engage in the act of deploying a gill net or lobster net in the water in a specific location, then retrieving the [gill] net from the same location, after a certain time period has passed to allow for the capture of aquatic life. lay net primarily entangles aquatic life within the mesh of the net as the aquatic life swim or move into the stationary lay net. The lay net is most commonly deployed in a straight line or semi-circular configuration. The main characteristics of lay net fishing are the open net configuration, the stationary net, person or persons may chase the aquatic life into the net, and only aquatic life that becomes entangled in the net mesh are captured. This fishing method is also known as set netting, cross netting, pa'ipa'i netting, and moemoe netting.

"Lobster net" means a panel or curtain of net made of various materials, that is suspended vertically in the water with the aid of a net float line that supports the top edge of the net up towards the ocean surface and parallel to a net lead line that keeps the lower edge of the net down on the ocean bottom. The lobster net is usually made of stout

multifilament cordage with a large mesh size (usually four to seven inches stretched mesh) and is usually characterized by having only a two-to-three-foot vertical net face or panel.

"Makiawa" or "mikiawa" means any fish identified as Etrumeus teres or Etrumeus micropus or other recognized synonyms.

"Marquesan sardine" means any fish identified as Sardinella marquensis or other recognized synonyms.

"Multi-panel lay net" means a lay net consisting of two or more layers of netting, usually of different mesh size. This gear is also known as a trammel net.

"Nehu" means any fish identified as Encrasicholina purpurea or other recognized synonyms.

"'Opae" or "shrimp" or other recognized synonyms means an invertebrate crustacean of the Order Decapoda, but other than lobsters, crabs, or crayfish.

"'Opelu" means any fish identified as *Decapterus* macarellus or other recognized synonyms.

"Pua" means any juvenile fish identified *Mugil* cephalus or other recognized synonyms. This fish is also known as young mullet.

"Stony coral" means any of the invertebrate species belonging to the Order Scleractinia, characterized by having a hard calcareous skeleton, that are native to the Hawaiian islands.

"Stretched mesh" means the straight line distance between two opposite inner edges of each eye of the net mesh as measured when the eye is stretched to its maximum size.

"Surround gill netting or surround gill net fishing method" means a technique of fishing where a person or persons engage in the act of or attempt to engage in the act of deploying a gill net in the water in such a manner as to completely encircle the aquatic life. The gill net primarily entangles aquatic life within the mesh of the net as the aquatic life swim or move into the surround gill net. The main characteristics of surround gill net fishing are the closed net configuration, the moving net, person or persons chase the aquatic life into the net, and only

the aquatic life that entangles in the net mesh are captured.

"Take" means to fish for, catch, capture, confine, or harvest, or to attempt to fish for, catch, or harvest, aquatic life. The use of any gear, equipment, tool, or any means to fish for, catch, capture, confine, or harvest, or to attempt to fish for, catch, capture, confine, or harvest, aquatic life by any person who is in the water, or in a vessel on the water, or on or about the shore where aquatic life can be fished for, caught, captured, confined, or harvested, shall be construed as taking.

"Throw net" means a circular net with a weighted outer perimeter designed to be deployed by manually casting or throwing the net over fish or other aquatic life. This gear is also known as a cast net.

"Using" means placing in the water or attempting to place in the water. [Eff 12/3/98; am 1/11/02; am and comp 3/2/07; am and comp] (Auth: HRS \$187A-5) (Imp: HRS \$187A-5)

- \$13-75-2 Penalty. (a) [A] Any person violating any provision of this chapter or the terms and conditions of any license or permit issued as provided by this chapter, shall be subject to:
 - (1) [administrative] Administrative penalties as provided [under_chapter_187A_r] by section 187A-12.5, HRS[7-as_amended_r];
 - (2) Criminal penalties as provided by sections 187A-13, 188-70, and 189-4, HRS; and
 - (3) [in-addition-to-any] Any other penalty as provided by law.
- (b) Unless otherwise expressly provided, the remedies or penalties provided by this chapter are cumulative to each other and to the remedies or penalties available under all other laws of this State. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS §\$187A-5) (Imp: HRS §\$187A-12.5, 187A-13, 188-70, 189-4)

- \$13-75-3 Severability. If any provision of this chapter, or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the chapter which can be given effect without the invalid provision or application, and to this end the provisions of this chapter are severable. [Eff 12/3/98; comp 3/2/07; comp] (Auth: HRS §\$187A-5, 1-23)
- \$13-75-4 Disposal of fishing gear. It is unlawful to discard or otherwise dispose of any fishing net, trap, or gear with netting, or parts thereof, in the waters of the State. Any person violating this section shall be subject to penalty under [chapter 187A,] sections 187A-12.5 and 188-70, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS \$187A-5) (Imp: HRS \$187A-5)
- §13-75-5 Explosives. (a) It is unlawful to possess or use on or near state waters, any explosives or blasting fuse caps, for the purpose of taking aquatic life, except under the terms and conditions of a permit first obtained by the user from the department.
- (b) The department may issue permits for the use of explosives consistent with other legal requirements.

- (c) Any person found to have violated subsection (a) shall be guilty of a class C felony as provided under 188-70(b), HRS. [Eff 12/3/98; am and comp 3/2/07; comp] (Auth: HRS §\$187A-5, 188-23) (Imp: HRS §\$187A-5, 188-23)
- §13-75-6 Electrofishing devices. (a) It is unlawful to possess or use on or near state waters, any electrofishing devices or any source of electrical energy with appurtenant devices for the introduction of electricity into the water for the purpose of taking aquatic life, except under the terms and conditions of a permit first obtained by the user from the department.
- (b) The department may issue permits for the use of electrofishing devices consistent with other legal requirements.
- (c) Any person found to have violated subsection (a) of this provision shall be guilty of a class C felony as provided under 188-70(b), HRS. [Eff 12/3/98; am and comp 3/2/07; comp] (Auth: HRS §§187A-5, 188-23) (Imp: HRS §§187A-5, 188-23)
- **§13-75-7 Poisonous substances.** (a) It is unlawful to deposit in, permit to pass into, or place where it can pass into the state waters for the purpose of taking aquatic life, any of the following:
 - (1) Any petroleum, coal or oil tar, lampblack, aniline, asphalt, bitumen, or residuary product of petroleum or carbonaceous material or substance;
 - (2) Hypochlorous acid or any of its salts, including bleaches commonly sold under various trade names, such as Clorox and Purex, and bleaching powders;
 - (3) Preparations containing rotenone, tephrosin, or plant materials from *Barringtonia* asiatica, Cocculus ferrandianus, Hura

- crepitans, Piscidia erythrina, Tephrosia purpurea, Wikstroemia spp.; or
- (4) Any other substance or material deleterious to aquatic life; except under the terms and conditions of a permit first obtained by the user from the department.
- (b) The department may issue permits to allow the possession or use of stated amounts of these substances poisonous to aquatic life if the department deems the amount in possession is for legitimate purposes or in quantities too small to harm aquatic life.
- (c) The possession of these substances without a permit issued by the department by any person on or near the water where fish can be taken, or aboard any fishing vessel or boat is prima facie evidence of a violation of this section.
- (d) Any person found to have violated subsection (a) of this provision shall be guilty of a class C felony as provided under 188-70(b), HRS. [Eff 12/3/98; am and comp 3/2/07; comp] (Auth: HRS §§187A-5, 188-23) (Imp: HRS §§187A-5, 188-23)
- §13-75-8 Firearms. (a) No person shall pursue, take, or kill any turtle, crustacean, mollusk, aquatic mammal, or fish, except tuna and billfish that have been caught and gaffed, [and sharks;] in the State with firearms as defined in section 134-1, HRS.
- (b) Any crustacean, mollusk, aquatic mammal, or fish taken or killed in violation of this section, or offered for sale after being taken or killed in violation of this section, shall be confiscated and offered as evidence.
- (c) Any person violating this provision shall be subject to penalty as provided under [chapter 187A,] sections 187A-12.5 and 188-70, HRS. Evidence of each specimen may constitute a separate offence. Enforcement of any offense under this section shall not preclude any prosecution under chapter 134, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp

] (Auth: HRS §187A-5) (Imp: HRS

\$187A-5)

- **§13-75-9 Spears**. (a) No person shall pursue, take, or kill any crustacean (except introduced freshwater prawns), turtle, or aquatic mammal in the State with a spear.
- (b) Any crustacean, mollusk, aquatic mammal, or fish taken or killed or offered for sale in violation of this section shall be confiscated and offered as evidence.
- (c) No person shall take any fish by the use of spears, or possess any speared fish which is smaller than the minimum size for the fish as specified in chapter 13-95, HAR, or any rule adopted under section 187A-5, HRS. Any person violating this provision for the first time shall receive a citation. Evidence of each specimen may constitute a separate offense. Any subsequent violation shall be punished as provided for in sections 187A-12.5 and [187A-13,] 188-70, HRS; provided that the first subsequent violation shall be considered a first violation for the purposes of section 187A-13, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS \$187A-5) (Imp: HRS \$187A-5)
- \$13-75-10 Throw nets. (a) It is unlawful for any person who is in the water or on or about the shore where fish can be taken to have in the person's possession a throw net with a mesh of less than two inches stretched mesh.
- (b) It shall be unlawful for any person to sell or to offer for sale any throw net with a mesh of less than two inches stretched mesh.
- (c) Any person violating this provision shall be subject to penalty as provided under [$\frac{187A}{1}$] sections 187A-12.5 and 188-70, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS §187A-5)

- §13-75-11 Drift gill nets. (a) It is unlawful for any person to possess or use any drift gill net in the waters of the State.
- [\(\frac{(a)}{a}\)] (b) Any person violating this section shall be subject to penalty as provided under [\(\frac{chapter}{187A_7}\)] sections 187A-12.5 and 188-70, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp

 [] (Auth: HRS \(\frac{9}{187A}\)-5) (Imp: HRS \(\frac{9}{187A}\)-5)
- \$13-75-12 Gill nets. (a) It is unlawful for any person engaged in gill net fishing to:
 - [(a)] (1) Leave the person's net unattended
 without visually inspecting the net every
 two hours and releasing or removing any
 undersized, illegal, or unwanted catch; or
 - [(b)] (2) Leave the net in the water for a period of more than four hours in any twenty-four hour period.
- [(e)](b) Any person violating this section shall be subject to penalty as provided under [chapter 187A,] sections 187A-12.5 and 188-70, HRS. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS §187A-5) (Imp: HRS §187A-5)
- §13-75-12.2 Akule nets. (a) It is unlawful for any person without a valid commercial marine license to take akule with any net that has less than two and three-fourths inches stretched mesh, except as provided in subsection (e) or as may be otherwise provided by law.
- (b) It is unlawful for any person without a valid commercial marine license to take akule while using the bag net fishing method.
- (c) Except as provided in subsection (e) or as may be otherwise allowed by law, it is unlawful for any commercial marine licensee to take akule while using the:

- (1) Lay net fishing method with a net that has less than two and three-fourths inches stretched mesh;
- (2) Surround net fishing method with a net that has less than two and one-half inches stretched mesh; or
- (3) Bag net fishing method with a net that has less than one and one-half inches stretched mesh.
- (d) It is unlawful for any commercial marine licensee to keep akule within a bag net in the ocean for more than three days without notifying the department. The person must explain the reasons for keeping the akule and when the bag net will be removed. The chairperson or an authorized representative of the department may require the immediate removal of the akule from the bag net if the action is necessary to prevent the unacceptable waste of the akule or to alleviate an unacceptably high public safety risk.
- (e) Notwithstanding the provisions of subsections (a) through (d), and section 13-75-14(7), a person may use:
 - (1) [a] A landing net of any mesh size; provided that the opening of the landing net is less than four feet in any dimension, excluding the handle[-]; or
 - (2) A throw net with a mesh of two inches or greater.
- (f) Anyone violating any provision of this section shall be subject to penalty under [chapter 187A,] sections 187A-12.5 and 188-70, HRS. Each violation may constitute a separate offense. [Eff 1/11/02; am and comp 3/2/07; am and comp] (Auth: HRS \$187A-5) (Imp: HRS \$187A-5)
- \$13-75-12.4 Lay nets. (a) No person shall use or possess any lay net in State waters without first obtaining a lay net permit. Lay net permits shall be

non-transferrable and shall expire on June 30 of each year.

- (b) The fee for issuance or renewal of a lay net permit shall be \$25. The fee for a duplicate permit shall be \$10. Upon request and verification, fees shall be waived for Hawaii residents eligible for benefits under the Supplemental Nutrition Assistance Program.
- (c) The department may revoke, suspend, or withhold issuance or renewal of a lay net permit for any violation of this section, provided that any revocation, suspension, or withholding of a lay net permit shall not exceed three months unless a longer period not to exceed two years is approved by the board.
- $[\frac{(a)}{(d)}]$ It is unlawful for any person within the jurisdiction of state waters to:
 - [(1) Possess-or-use-a-lay-net-that-has-not-been registered-with-the-department;
 - (2)](1) Possess or use a lay net [which is, or lay nets which,] that, except as provided in section 13-60.4-6, [are:] is:
 - (A) Longer than one hundred twenty-five feet in length when set end to end, [and] or more than seven feet in stretched height; [and] or
 - (B) Of less than two and three-fourths inches stretched mesh, except as provided in section 13-52-2(2)(A);
 - $[\frac{3}{2}]$ Possess or use a multi-panel lay net;
 - [(4)] (3) Possess or use a lay net that does not have at least four identification tags as specified [or provided] by the department.

 Each identification tag must legibly display the lay net permit number of the person possessing or using the net. [One] At least one identification tag must be attached at each end of both the net float line and the net lead line for a total of at least four attachment points on each lay net; or
 - $[\frac{(5)}{(4)}]$ Fish with more than one lay net at a time.

- $[\frac{b}{b}]$ (e) It is unlawful for any person using the lay net fishing method to:
 - (1) Use a lay net that is not marked by surface buoys as specified [or-provided] by the department. The buoys shall legibly display the lay net [registration] permit number[r] of the person using the lay net, be marked with reflective tape, and be visible above the surface of the water. The buoys shall be attached to each end of the float line for a total of two buoys for each lay net;
 - (2) Use a lay net within two hundred fifty feet of another lay net, except as provided in section 13-60.4-6;
 - (3) Use a lay net in water greater than twenty-five feet in depth; provided that a person with a commercial marine license may use a lay net in water depths up to eighty feet, except as provided in section 13-60.4-6;
 - (4) Use a lay net for more than four hours during any one set; provided that [after one set, the same lay net may not be used again within twenty-four hours after the ending of the set; and provided further that] the same person shall not set any other lay net within [that] twenty-four [hour period] hours after the ending of the set;
 - (5) Leave a lay net unattended for [more than one-half hour;] any amount of time, provided that a lay net shall be considered unattended if the lay net or surface buoys are not within eyesight of the person using the lay net;
 - (6) Retrieve a lay net in such a manner as to cause any stony coral to break from its attachment to the bottom or to break into smaller pieces. Any stony coral brought to the surface in the net shall be considered prima facie evidence of a violation of this section;
 - (7) Fail to complete inspection of an entire lay net within two hours after the beginning of

- the set. The person lay net fishing shall inspect the lay net and release any threatened, endangered, prohibited, or unwanted species;
- (8) Discard, abandon, or leave any lay net, or portion thereof, in the water for longer than four hours;
- (9) Use a lay net in freshwater streams or stream mouths; or
- (10) Use a lay net during the period from onehalf hour after sunset to one-half hour before sunrise.

[(e)](f) It is unlawful for any person to falsely identify[, with identification tags,] any lay net [that-is-not-registered-with-the-department-as required-in-subsection (a).].

[(d) Should-any-registered-net-be-lost, destroyed, sold, traded, stolen, given away, or otherwise-no-longer-the-property-of, or no-longer-in the possession of the registered owner, then the registered owner shall be responsible for the lay-net until-a report-is-filed-and-confirmed by-the department.]

[(e)](g) Any lay net, within the jurisdiction of state waters, [that is not registered or] that does not have proper identification tags or surface buoys as required in subsections [(a) and (b),](d) and (e), shall be considered contraband and subject to immediate seizure by the department.

[(f)](h) It is unlawful for any person to use a lay net in the following areas as provided in the table describing the boundary coordinates or locations for the prohibited fishing areas, located at the end of this chapter, entitled, "Table of Descriptions of Lay Net Fishing Prohibited Areas", dated April 19, 2006; and in the maps located at the end of this chapter, entitled, "Map of Lay Net Fishing Prohibited Area: Maui", dated April 19, 2006; "Map of Lay Net Fishing Prohibited Areas: O'ahu", dated April 19, 2006; and "Map of Lay Net Fishing Prohibited Area: Kane'ohe Bay, O'ahu", dated April 19, 2006:

(1) Island of Maui;

- (2) Kawaihoa Point to Keahi Point, O'ahu;
- (3) Mokapu Point to Wailea Point, O'ahu; or
- (4) Kane'ohe Bay, O'ahu.

[$\frac{(g)}{(i)}$] Any person violating any subsection of this provision shall be subject to penalty as provided under [$\frac{(chapter-187A_r)}{(chapter-187A_r)}$] sections $\frac{187A-12.5}{(chapter-187A_r)}$] sections $\frac{187A-12.5}{(chapter-187A_r)}$] (Beff and comp 3/2/07; am 12/26/13; am and comp [(Auth: HRS §§187A-5, 188-53) (Imp: HRS §§187A-5, 188-53)

§13-75-12.5 State waters around Moloka'i, special rules. (a) Notwithstanding the provisions of section 13-75-12.4, it is unlawful for any person [on or-about-the] in State waters of the island of Moloka'i to use a lay net [or lay nets:]:

- (1) [that exceed] That is longer than 750 feet in length [and] when set end to end, or more than seven feet in stretched height; or
- (2) [that-have] That has a stretched mesh of less than two and three-fourths inches.
- (b) Notwithstanding the provisions of section 13-75-12.4, any person [$\frac{\text{who-uses}}{\text{using}}$ a lay net [$\frac{\text{or}}{\text{lay-nets-on-or-about-the}}$] in State waters of the island of Moloka'i shall:
 - (1) [register and obtain identification tags
 from the department for those lay nets;]
 First obtain a lay net permit from the
 department;
 - each lay net as specified by the department.

 Each identification tag must legibly display the lay net permit number or numbers of the person or persons using the net. At least one identification tag must be attached at each end of both the net float line and the net lead line for a total of at least four attachment points on each lay net;
 - [(2)] (3) [when set, mark] Mark each lay [nets] net with at least two surface buoys, one at each end of its total length[, and those].

- The surface buoys shall display the [department-registration] lay net permit number[7] or numbers of the person or persons using the lay net, be marked with reflective tape, and be large enough to be visible to the naked eye from a distance of 1,320 feet;
- [(3)] (4) [set the lay nets not to exceed twelve hours, and that once finished, that nets cannot be used again for at least twenty—four hours; Not set a lay net for more than twelve hours during any one set; provided that the same person shall not set any other lay net within twenty-four hours after the ending of the set;
- [(4)] (5) [leave] Leave a distance of at least 1,320 feet from any other lay nets that are already set; and
- [(5)] (6) [eomplete] Complete at least two inspections of the entire length of lay net set, and shall release any unwanted, prohibited, threatened or endangered species.
- (c) Any person violating any subsection of this provision shall be subject to penalty as provided under [chapter-187A,] sections 187A-12.5 and 188-70, HRS. Each violation may constitute a separate offense. [Eff 7/12/07; am and comp] (Auth: HRS §§187A-5, 188-53) (Imp: HRS §§187A-5, 188-53)
- §13-75-13 Bullpen traps. (a) It is unlawful for any person to use bullpen traps with a stretched mesh of less than two inches.
- (b) It is unlawful for any person to capture or attempt to capture aquatic life with a bullpen trap which exceeds two thousand feet in total length. The total length of a bullpen trap shall include the length of the guide or guides and pen.

- (c) It is unlawful for any person engaged in bullpen trap fishing to leave the trap in the same place for a period of more than sixteen hours.
- (d) It is unlawful for any person to capture or attempt to capture aquatic life with a bullpen trap within one thousand yards from the shoreline, except as provided in subsection (e).
- (e) Notwithstanding subsection (d), it is lawful to capture or to attempt to capture aquatic life with a bullpen trap in the area seaward from five hundred yards from the shoreline of the island of Moloka'i west of Kaunakakai wharf and in the area seaward from two hundred yards from the shoreline of the island of Moloka'i east of Kaunakakai wharf; provided that the department may designate other areas of similar characteristics in which the use of bullpen traps within one thousand yards from the shoreline may be allowed under this subsection.
- (f) Any person violating any portion of this section shall be subject to penalty as provided under [chapter 187A,] sections 187A-12.5 and 188-70, HRS. Each violation may constitute a separate offense. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS §187A-5) (Imp: HRS §187A-5)
- \$13-75-14 Nets, generally. (a) It is unlawful for any person to use nets made of or using netting with a stretched mesh of less than two inches, except that:
 - (1) Pond owners or operators who hold a valid license issued under section 13-74-40, may use nets of smaller mesh to take young mullet or pua for stocking their fish ponds;
 - (2) Commercial marine licensees who hold a valid bait license issued under section 13-74-22, may use nets of smaller mesh to take nehu, 'iao, marquesan sardine, gold-spot herring, or any other species for which an open season may be declared by the department for use as bait;

- (3) All persons may use nets of smaller mesh to take shrimp or 'opae, 'opelu, makiawa, or mikiawa;
- (4) Aquarium fish collectors with a valid aquarium fish permit issued pursuant to section 188-31, HRS, may use traps and nets for aquarium fish and other aquatic life in conformance with the conditions of the permit, provided that non-commercial aquarium fish collectors shall be limited to a combined total of five fish or aquatic life specimens per person per day;
- (5) All persons may use a net with mesh of not less than one and one-half inches to take akule; provided that no akule measuring less than eight and one-half inches in total length from the tip of the snout to the tip of the tail shall be taken with a net during the months of July, August, September, and October;
- (6) All persons engaged in surround net fishing with scuba, may use nets with mesh of not less than one and one-half inches only to bag and transport the fish captured with legal gear to the shore or the boat; and
- (7) All persons may use hand nets or scoop nets of smaller mesh to take fish or other marine life for noncommercial purposes only; provided that the net, including any handle and other attachment thereto, shall not exceed three feet in any dimension.

[(8)](b) Any person violating this provision shall be subject to penalty as provided under [chapter 187Ar] sections 187A-12.5 and 188-70, HRS. Each violation may constitute a separate offense. [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS \$187A-5) (Imp: HRS

\$187A-5)

§13-75-15 Traps. (a) It is unlawful for any person to use any type of trap which is not portable

or which is more than ten feet in length or six feet in height or width.

- (b) Except for traps of smaller mesh to take shrimp or 'opae, and for the entrance cone, it shall also be unlawful to use traps:
 - (1) With netting having a stretched mesh of less than two inches; or
 - (2) Made with plastic, wire, coated wire, or any other stiff material with a rigid mesh of less than two inches long by one inch wide.
- (c) Any person violating any portion of this provision shall be subject to penalty as provided under [chapter-187A, sections 187A-12.5 and 188-70, HRS." [Eff 12/3/98; am and comp 3/2/07; am and comp] (Auth: HRS §187A-5) (Imp: HRS §187A-5)
- 2. Material, except source notes and other notes, to be repealed is bracketed and stricken. New material is underscored.
- 3. Additions to update source notes and other notes to reflect these amendments and compilation are not underscored.

4. The amendments to and compilation of chapter 13-75, Hawaii Administrative Rules, shall take effect ten days after filing with the Office of the Lieutenant Governor.

I certify that the foregoing are copies of the rules, drafted in the Ramseyer format, pursuant to the requirements of section 91-4.1, Hawaii Revised Statutes, which were adopted on ________, and filed with the Office of the Lieutenant Governor.

SUZANNE D. CASE Chairperson, Board of Land and Natural Resources

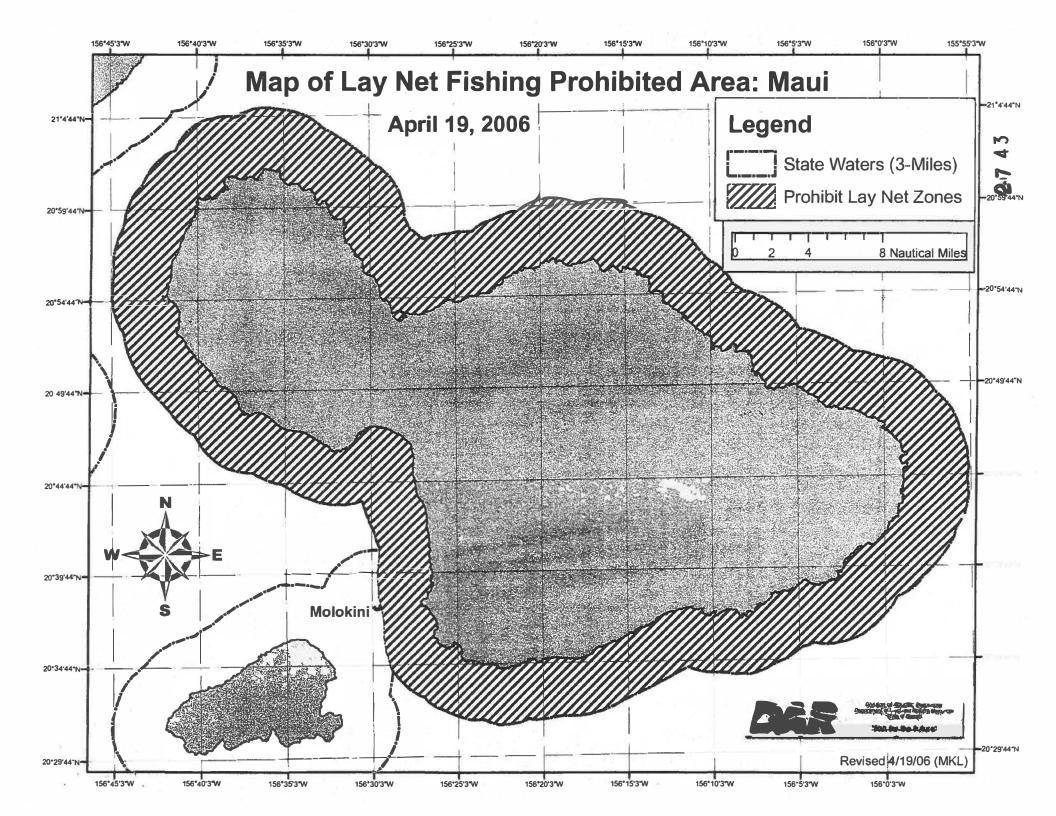
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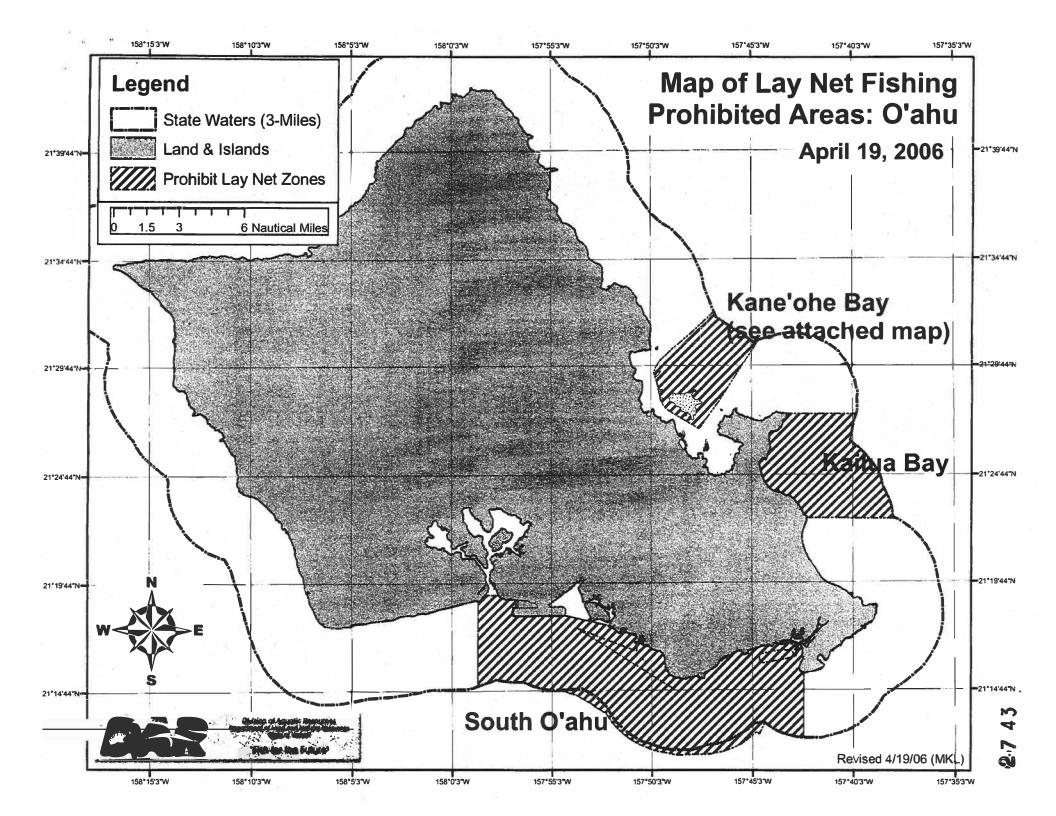
Deputy Attorney General

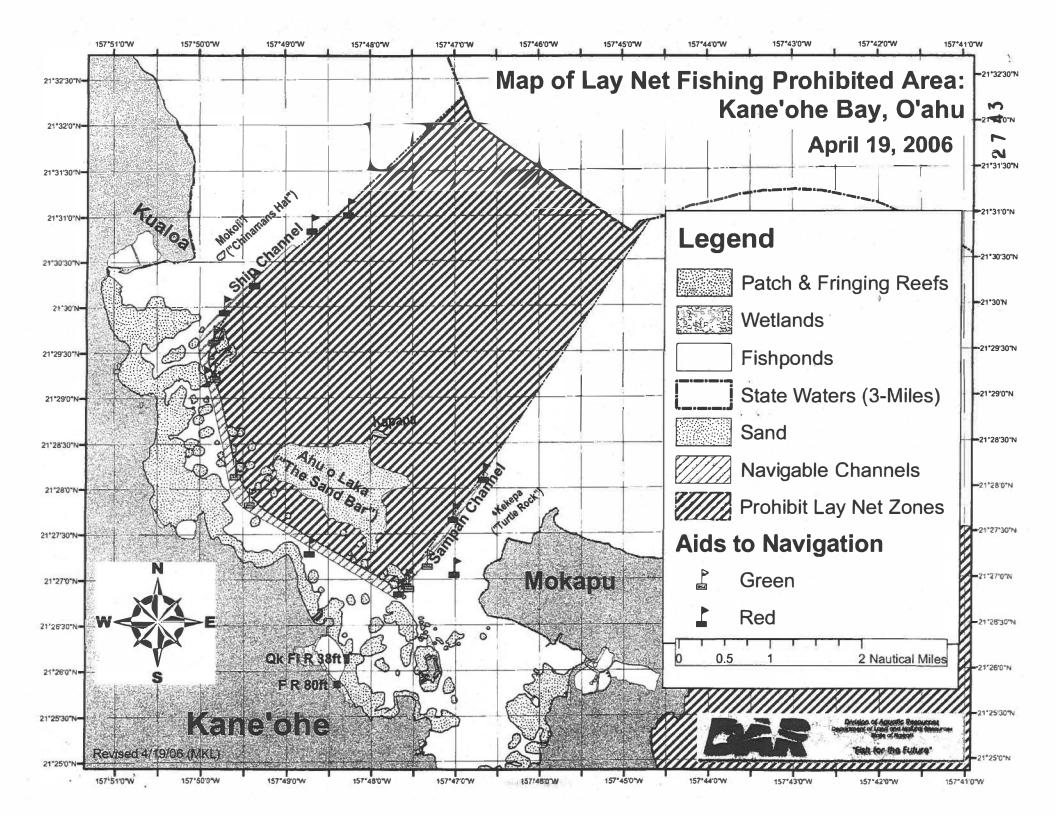
Hawaii Administrative Rule Chapter 13-75 Table of Descriptions of Lay Net Fishing Prohibited Areas

April 19, 2006

Location	Area Description/Boundary Definition
Maui (island)	State waters out to 3 nautical miles
	around the entire island.
Kane <u>'</u> ohe Bay, O <u>'</u> ahu	State waters out to 3 nautical miles and bounded by the nearest landward limits of the Sampan and Ship channels and further bounded landward by that portion of the Ship channel that connects North and South portions of the Bay.
Kailua Bay, O <u>'</u> ahu	State waters out to 3 nautical miles and bounded by the latitude coordinates 21°27.5'1"N (Mokapu Point) and 21°22.8'1"N (Wailea Point).
South O <u>'</u> ahu	State waters out to 3 nautical miles and bounded by the longitude coordinates 157°42.6'W (Kawaihoa Point) and 157°58.8'W (Keahi Point).







Amendment and Compilation of Chapter 13-60.4 Hawaii Administrative Rules

(date adopted)

1. Chapter 13-60.4, Hawaii Administrative Rules, entitled "West Hawai'i Regional Fishery Management Area, Hawai'i", is amended and compiled to read as follows:

"HAWAII ADMINISTRATIVE RULES

TITLE 13

DEPARTMENT OF LAND AND NATURAL RESOURCES

SUBTITLE 4 FISHERIES

PART II MARINE FISHERIES MANAGEMENT AREAS

CHAPTER 60.4

WEST HAWAI'I REGIONAL FISHERY MANAGEMENT AREA, HAWAI'I

\$13-60.4-1	Intent and purpose
\$13-60.4-2	Geographical jurisdiction of chapter
	provisions
\$13-60.4-3	Definitions
\$13-60.4-4	Activities prohibited within the West
	Hawai'i regional fishery management
	area
\$13-60.4 - 5	Activities prohibited within selected
	areas

\$13-60.4-6	Lay net permit and use requirements
\$13-60.4-7	Aquarium collecting permit and vessel
	registration requirements
\$13-60.4-8	Penalty
\$13-60.4-8.5	Asset forfeiture
\$13-60.4-9	Severability

Historical note: Chapter 13-60.4 is based substantially upon chapter 13-60.3 and is simultaneously adopted upon repeal of that chapter. All rights, duties, penalties, and responsibilities incurred under chapter 13-60.3 are intended to be transferred to chapter 13-60.4 upon its adoption. [Eff 12/31/99; am, ren, and comp 8/1/05; R

§13-60.4-1 Intent and purpose. (a) The intent and purpose of this chapter regarding the West Hawai'i regional fishery management area shall be to:

- (1) Establish the West Hawai'i regional fishery management area for improved management of consumptive and nonconsumptive uses of aquatic resources;
- (2) Ensure the sustainability of the State's nearshore ocean resources;
- (3) Identify areas with resource and use conflicts;
- (4) Minimize user conflicts and resource depletion in the West Hawai'i regional fishery management area, by designating fish replenishment areas and identifying other regulated areas where aquarium fish collecting is prohibited, areas where the use of gill nets as set nets is prohibited, and establishing a portion of the fish replenishment areas as fish reserves where no fishing of reef-dwelling fish is allowed;
- (5) Establish a system of day-use mooring buoys in high-use coral reef areas and prohibit anchoring in some of these areas to prevent

- anchor damage to corals;
- (6) Identify areas and resources of statewide significance for protection;
- (7) Facilitate scientific research and monitoring of the nearshore resources and environment; and
- (8) Facilitate the substantive involvement of the community in resource management decisions for the West Hawai'i regional fishery management area through dialogue with community residents and resource users.
- (b) Native Hawaiian traditional and customary rights with regard to marine resources for subsistence, cultural, and religious purposes are recognized. Claims for traditional and customary rights will be decided by appropriate agencies when a claims procedure is established. [Eff 12/26/13; comp] (Auth: HRS §\$187A-5, 188-53, 188F-6) (Imp: HRS §\$187A-5, 188-53, 188F-2, 188F-3, 188F-4, 188F-6)
- \$13-60.4-2 Geographical jurisdiction of chapter provisions. (a) The provisions of this chapter shall apply to the West Hawai'i regional fishery management area, bounded by the west coast of Hawai'i Island, from Ka Lae, Ka'ū (South Point) to 'Upolu Point, North Kohala, and extending from the upper reaches of the wash of the waves on shore, seaward to the limit of the State's police power and management authority.
- (b) The following marine reserves, fish replenishment areas, and netting restricted areas shall be established within the boundaries of the West Hawai'i regional fishery management area (as depicted in the exhibit entitled "Map of Marine Reserve, Fish Replenishment Area, and Netting Restricted Area Boundaries", dated 12/12/12, located at the end of this chapter):
 - (1) Ka'ūpūlehu marine reserve, identified on shore to the north by the northern boundary of the Ka'ūpūlehu ahupua'a and to the south by the southern side of Kikaua Point (south

- of Kūki'o Bay);
- (2) North Kohala fish replenishment area, identified on shore to the north by Kamilo Gulch and to the south by the Kawaihae Lighthouse;
- (3) Puakō-'Anaeho'omalu fish replenishment area, identified on shore to the north by the southern end of the Puakō Bay and Puakō Reef fisheries management area and to the south by the southern side of 'Anaeho'omalu Bay (Kapalaoa);
- (4) Kaloko-Honokōhau fish replenishment area, identified on shore to the north by the southern boundary of Wāwāloli Zone (a Kona Coast fisheries management area defined in section 13-58-2) at Wawahiwa'a Point and to the south by Noio Point;
- (5) Kailua-Keauhou fish replenishment area, identified on shore to the north by the southern boundary of Kailua Bay Zone, Kona Coast fisheries management area defined in section 13-58-2, and to the south by the northern boundary of the Keauhou Bay fisheries management area defined in section 13-57-1;
- (6) Red Hill fish replenishment area, identified on shore to the north at Nenue Point and to the south by Keawakāheka Point;
- (7) Nāpo'opo'o-Hōnaunau fish replenishment area, identified on shore to the north by the southern boundary of Kealakekua Bay marine life conservation district (Manini Beach Point) and to the south by the southern boundary of Pu'uhonua o Hōnaunau (Ki'ilae);
- (8) Ho'okena fish replenishment area, identified on shore to the north by Loa Point and to the south by Ka'ū Loa Point;
- (9) Ka'ohe Beach fish replenishment area (Pebble Beach), identified on shore to the north by signage south of Ka'ū Loa Point, and to the south by signage north of 'Au'au Point;
- (10) Miloli'i fish replenishment area, identified

- on shore to the north by Makahiki Point and to the south by Kāki'o Point;
- (11) Kikaua Point-Mākole'ā Point netting restricted area, identified on shore to the north by Kikaua Point (Kalae o Kikaua) and to the south by Mākole'ā Point (near Kekaha Kai State Park);
- (12) Nenue Point-Kealakekua Bay netting restricted area, identified on shore to the north by the northern boundary of the Red Hill fish replenishment area and to the south by the northern boundary of the Kealakekua Bay marine life conservation district;
- (13) Hanamalo Point-Kanewa'a Point netting restricted area, identified on shore to the north by Hanamalo Point, inclusive of Okoe Bay and Kapu'a Bay, and to the south by Kanewa'a Point, South Kona; and
- (14) Kanonone-Kalīpoa netting restricted area, identified on shore to the north by Kanonone, inclusive of Pōhue Bay, Kahakahakea, and identified to the south by Kalīpoa, Ka'ū.

Unless otherwise described, any area described in this chapter shall be described by four reference points identified by their latitude and longitude coordinates, as provided in the tables located at the end of this chapter entitled "Table of Reference Coordinates to Marine Reserve and Fish Replenishment Area Boundaries", dated 12/12/12, and "Table of Reference Coordinates to Netting Restricted Area Boundaries", dated 12/12/12, and as may be further indicated by signage on or about the shoreline. four points shall be identified as the landward northern point, the landward southern point, the seaward northern point, and the seaward southern point. The landward boundary for each of these areas shall be an imaginary line drawn along the highest wash of the waves between the landward northern point and the landward southern point. Should there be a stream or river flowing into the ocean, the landward

boundary shall be an imaginary straight line drawn between the shoreline on either side of the stream or river, as if the stream or river was not there. Imaginary straight lines drawn through the landward and seaward northern points, and through the landward and seaward southern points, shall constitute the northern and southern boundary lines of each area. The seaward boundary of each area shall be determined by an imaginary line drawn along the one hundred fathom (six hundred feet) depth contour, between the intersection of the one hundred fathom depth contour and the northern and southern boundary lines. GPS reference points are for guidelines and the one hundred fathom depth contour otherwise controls the seaward boundary. Any area designated in this chapter shall include the submerged lands and overlying waters within these four boundaries.

- (c) The following areas, designated and subject to additional regulations in other chapters, shall also be considered and regulated as part of the West Hawai'i regional fishery management area:
 - (1) Lapakahi marine life conservation district, as described in chapter 13-33;
 - (2) Kawaihae Harbor fisheries management area, as described in chapter 13-55;
 - (3) Wailea Bay marine life conservation district, as described in chapter 13-35;
 - (4) Old Kona Airport marine life conservation district, as described in chapter 13-37;
 - (5) Kealakekua Bay marine life conservation district, as described in chapter 13-29;
 - (6) Puakō Bay and Puakō Reef fisheries management area, as described in chapter 13-54;
 - (7) Kīholo Bay fisheries management area, as described in chapter 13-60;
 - (8) Kailua Bay fisheries management area, as described in chapter 13-52;
 - (9) Keauhou Bay fisheries management area, as described in chapter 13-57;
 - (10) Kona Coast fisheries management area, as described in chapter 13-58;

Except for the area encompassed by the Kawaihae Harbor fisheries management area, Kawaihae commercial harbor shall not be regulated as part of the West Hawai'i regional fishery management area.

(d) Nothing in this chapter shall be construed as allowing within the West Hawai'i regional fishery management area any activity otherwise prohibited by law or rules adopted by the department of land and natural resource or any other department of the State. [Eff 12/26/13; am 7/29/16; comp]
(Auth: HRS §\$187A-5, 188-53, 188F-6, 190-3) (Imp: HRS §\$187A-5, 188-53, 188F-2, 188F-3, 188F-4, 188F-6, 190-3)

§13-60.4-3 Definitions. As used in this chapter unless otherwise provided:

"Aquarium collecting gear" means any equipment or gear adapted, designed, or commonly used to collect, capture or maintain aquatic life alive in a state of captivity, including but not limited to hand nets, fence or barrier nets, fiberglass, plastic, wood or metal 'tickle sticks' (including spears or similar implements used to manipulate the movement of aquarium fish or animals), catch buckets, keeps, baskets or venting needles.

"Aquarium collecting vessel" means any motorized or non-motorized vessel used by any person to collect, ferry, or scout for aquarium fish or animals.

"Aquarium purposes" means to hold aquatic life alive in a state of captivity, whether as pets, for scientific study, for public exhibition, for public display, or for sale for these purposes. Aquatic life collected under a valid aquarium permit may not be used for human consumption, for bait, or for other consumptive purposes.

"Aquatic life" means any type or species of mammal, fish, amphibian, reptile, mollusk, crustacean, arthropod, invertebrate, coral, or other animal that inhabits the freshwater or marine environment and includes any part, product, egg, or offspring thereof; or freshwater or marine plants, including seeds,

roots, products, and other parts thereof.

"Commercial purpose" means the taking of aquatic life for profit, gain, sale, purchase, barter, exchange, to offer for sale, or upon any offer to purchase.

"Department" means the department of land and natural resources.

"Deploy" means to place the specified gear in the water, in whole or in part.

"Fish feeding" means deliberately introducing into the water any food material, substance, or device used as an attractant, for any purpose except catching and removing marine life.

"Fishing gear" means any net, spear, rod, reel, hook-and-line, slurp gun, or any other equipment or gear adapted, designed, or commonly used to take or capture aquatic life.

"Hook-and-line" means a fishing line to which one or more hooks or other tackle are attached. A hook-and-line may include a fishing rod or reel or both to deploy and retrieve the line, and the use of a landing net to land hooked fish.

"Kona crab net" means a mesh net encircled by a rigid frame no more than three feet in length in any direction.

"Lay net" means a panel of net mesh that is suspended vertically in the water with the aid of a float line that supports the top edge of the net upward towards the water surface and a lead line that keeps the bottom edge of the net downward towards the ocean bottom.

"Lay net fishing" or to "lay net fish" means deploying or attempting to deploy a lay net in a set location and in an open configuration, and retrieving the lay net from the same location after a certain time period has passed. This fishing method is also known as set netting, cross netting, pa'ipa'i, and moemoe netting. This term does not apply to the use of a lay net to completely encircle a pre-identified school of fish, where the net is constantly attended at all times while in the water, such as in the practice of surround netting.

"Marine reserve" means an area where any and all extraction of reef-related marine life, either alive or dead, or any portion of the reef structure, including coral, rocks, plants, algae, sand, shells, or any feature of the natural reef, shall be prohibited, except as allowed in this chapter.

<u>"Multi-panel lay net" means a lay net consisting</u> of two or more layers of netting, usually of different mesh size. This gear is also known as a trammel net.

"Natural fibers" means fibers derived wholly from plant materials including, olonā, linen, cotton, hemp, and sisal.

"SCUBA gear" means any equipment adapted, designed, or commonly used to enable a diver to breathe while underwater, including but not limited to SCUBA regulators, high pressure cylinders, rebreathers, SNUBA, and hookah rigs.

"SCUBA spearfishing" means to take or to attempt to take aquatic life through the combined use of a spear and SCUBA gear.

"Set" when used as a noun with respect to the use of lay nets, means a sequential act beginning from when the lay net is fully deployed in the water and ending on the next complete removal of the lay net from the water.

"Spear" means any device or implement which is designed or used for impaling marine life. Spears may include but are not limited to spear gun shafts, arbaletes, arrows, bolts, Hawaiian slings, tridents, or three-prong spears. A dive knife is not considered to be a spear.

"Speared" means pierced, impaled, penetrated, stuck, or run through by a sharp, pointed implement.

"Take" means to fish for, catch, or harvest, or to attempt to fish for, catch, or harvest, aquatic life. The use of any gear, equipment, tool, or any means to fish for, catch, capture, or harvest, or to attempt to fish for, catch, capture, or harvest, aquatic life by any person who is in the water, or in a vessel on the water, or in the shoreline area where aquatic life can be fished for, caught, or harvested, shall be construed as taking.

"Total length" means the length of a fish measured from the tip of the snout to the tip of the longer lobe of the caudal (tail) fin. The length measurement shall be a straight-line measure, not measured over the curvature of the body of the fish.

"White list" means a list of species of marine life that may be taken for aquarium purposes. [Eff 12/26/13; am 7/29/16; am and comp]

(Auth: HRS §\$187A-5, 188-53, 188F-6) (Imp: HRS §\$187A-5, 188-53, 188F-6)

§13-60.4-4 Activities prohibited within the West Hawai'i regional fishery management area. While within the West Hawai'i regional fishery management area, no person shall:

- (1) Take, kill, possess, sell, or offer for sale, any specimen of the following species: Aetobatus narinari (spotted eagle ray), Carcharhinus amblyrhynchos (gray reef shark), Carcharhinus melanopterus (blacktip reef shark), Cassis cornuta (horned helmet), Charonia tritonis (Triton's trumpet), Dasyatis hawaiiensis (Hawaiian stingray), Dasyatis lata (broad stingray), Pteroplatytrygon violacea (pelagic stingray), Galeocerdo cuvier (tiger shark), Rhincodon typus (whale shark), or Triaenodon obesus (whitetip reef shark);
- (2) Possess more than five Zebrasoma flavescens (yellow tang) larger than 4.5 inches in total length, or possess more than five Zebrasoma flavescens smaller than two inches in total length;
- (3) Possess aquarium collecting gear, or take or possess any specimen of aquatic life for aquarium purposes:
 - (A) Between sunset and sunrise, provided that collecting gear or collected aquatic life may be possessed after sunset or before sunrise if notification by phone is made to the

Division of Aquatic Resources West Hawai'i (DAR-Kona) office prior to sunset. The notification shall include the names of individuals who plan to possess the gear or aquatic life and the location where the possession will take place;

- (B) Without holding a valid West Hawai'i aquarium permit issued pursuant to section 13-60.4-7(a);
- (C) In violation of the terms and conditions of a West Hawai'i aquarium permit issued to that person; or
- (D) While occupying any vessel that does not conform to the registration and marking requirements of section 13-60.4-7(d);
- (4) Possess or use any net or container employed underwater to capture or hold aquatic life alive for aquarium purposes, that is not labeled with the commercial marine license number or numbers of the person or persons owning, possessing or using the equipment;
- (5) Possess a lay net or engage in lay net fishing in violation of the requirements of section 13-60.4-6; or

\$13-60.4-5 Activities prohibited within selected areas. (a) No person may engage in fish feeding while within any of the marine reserves, fish replenishment areas, or netting restricted areas described in section 13-60.4-2(b) or any of the other areas listed in section 13-60.4-2(c).

- (b) While within the fish replenishment areas described in section 13-60.4-2 (b) (2) to (10), or while within any of the areas listed in section 13-60.4-2 (c) other than the Kīholo Bay fisheries management area, no person may:
 - (1) Collect aquatic life for aquarium purposes; or
 - (2) Possess any aquarium collecting gear, or take or possess any specimen of aquatic life for aquarium purposes, except that aquarium collecting gear or aquatic life collected for aquarium purposes may be possessed while onboard a vessel in active transit through the areas, provided that no collecting gear is in the water during the transit. Boats that are adrift, anchored, or moored are not considered to be in active transit.
- (c) No person may lay net fish while within the following areas, as described in section 13-60.4-2(b) and in the tables located at the end of this chapter entitled "Table of Reference Coordinates to Marine Reserve and Fish Replenishment Area Boundaries", dated 12/12/12, and "Table of Reference Coordinates to Netting Restricted Area Boundaries", dated 12/12/12:
 - (1) Puakō-'Anaeho'omalu fish replenishment area;
 - (2) Kikaua Point-Mākole'ā netting restricted area (Kekaha Kai State Park);
 - (3) Nenue Point (Red Hill fish replenishment area) - Kealakekua Bay netting restricted area:
 - (4) Hanamalo Point-Kanewa'a Point netting restricted area;
 - (5) Kanonohe-Kalīpoa netting restricted area; and
 - (6) Kaloko-Honokōhau fish replenishment area, except that a person may lay net fish in the Kaloko-Honokōhau fish replenishment area using only a locally-constructed, handmade lay net of natural fibers, that is [registered-and] used in compliance with section 13-60.4-6.
 - (d) Except as provided in subsection (e), and

subject to all other applicable laws, while within the Ka'ūpūlehu marine reserve no person may:

- Take or attempt to take any specimen of aquatic life, provided that the following species may be taken by hook-and-line seaward of the twenty fathom (120 feet) depth contour: Pristipomoides filamentosus ('ōpakapaka), Pristipomoides sieboldii (kalekale), Aphareus rutilans (lehi), Pristipomoides zonatus (gindai), Etelis coruscans (onaga), Etelis carbunculus (ehu), Epinephelus quernus (hāpu'upu'u), Aprion virescens (uku), Lutjanus kasmira (ta'ape), Cephalopholis argus (roi), Lutjanus fulvus (toau), Iniistius pavo (nabeta), Katsuwonus pelamis (aku), Thunnus spp. (ahi and tombo), Family Istiophoridae (a'u), Acanthocybium solandri (ono), Coryphaena spp. (mahimahi); and provided further that Ranina ranina (kona crab) may be taken by kona crab nets only, while seaward of the twenty fathom (120 feet) depth contour;
- (2) Possess any specimen of marine life other than the species listed in subsection (d)(1) above;
- (3) Possess or use any fishing gear other than hook-and-line or kona crab nets or both; or
- (4) Deploy any fishing gear (including hook-andline or kona crab nets) shoreward of the twenty fathom (120 feet) depth contour.
- (e) The department may issue permits in accordance with sections 187A-6 and 188-53, Hawaii Revised Statutes, for the take of non-native or invasive species of fish and invasive algae from the Ka'ūpūlehu Marine Reserve.
- (f) Subsections (d) and (e) of this section shall be effective until June 30, 2026, or until the effective date of rules implementing a comprehensive fisheries management plan as developed by the department in consultation with the Ka'ūpūlehu community and other interested parties, whichever occurs later. [Eff 12/26/13; am 7/29/16; am and comp

] (Auth: HRS §\$187A-5, 188-53, 188F-6, 190-3) (Imp: HRS §\$187A-5, 188-53, 188F-6, 190-3)

- \$13-60.4-6 Lay net [registration] permit and use requirements. (a) It is unlawful for any person within the West Hawai'i regional fishery management area to:
 - (1) Possess or use a lay net [that has not been registered with the department; without first obtaining a lay net permit pursuant to section 13-75-12.4;
 - (2) Possess or use more than one lay net;
 - (3) Possess or use a lay net:
 - (A) Longer than one hundred twenty-five feet in length or more than seven feet in stretched height;
 - (B) With less than two and three-fourths inches stretched mesh; and in Kailua Bay fisheries management area, with less than three inches stretched mesh; or
 - (C) With two or more joined lay nets with a combined total length of more than two hundred fifty feet;
 - (4) Possess or use a multi-panel lay net; or
 - (5) Possess or use a lay net that does not have at least four identification tags as specified [or-provided] by the department.

 Each identification tag must legibly display the lay net permit number of the person possessing or using the net. One identification tag must be attached at each end of both the net float line and the net lead line for a total of four attachment points on each lay net.
- (b) It is unlawful for any person lay net fishing to:
 - (1) Use a lay net that is not marked by buoys as specified [or-provided] by the department. The buoys shall <u>legibly</u> display the lay net [registration] permit number[₇] of the

- person using the lay net, be marked with reflective tape, and be visible above the surface of the water. The buoys shall be attached to each end of the float line for a total of two buoys for each lay net;
- (2) Use a lay net within one thousand two hundred feet of any other lay net; provided that two or more individuals working together and using the lay net fishing method may use a joined net;
- (3) Use a lay net in water that is more than eighty feet in depth;
- (4) Use a lay net for more than four hours during any one set; provided that [after one set, the same lay net may not be set again within twenty-four hours after the ending of the set; and provided further that] the same person shall not set any other lay net within [that] twenty-four [hour-period] hours after the ending of the set;
- (5) Leave a lay net unattended for [more-than one-half-hour;] any amount of time, provided that a lay net shall be considered unattended if the lay net or surface buoys are not within eyesight of the person using the lay net;
- (6) Retrieve a lay net in such a manner as to cause coral to break from its attachment to the bottom or to break into smaller pieces. Any coral brought to the surface in the net shall be considered prima facie evidence of a violation of this section;
- (7) Fail to complete inspection of an entire lay net within two hours after the beginning of the set. The person lay net fishing shall inspect the lay net and release any threatened, endangered, prohibited, or unwanted species; or
- (8) Discard, abandon, or leave any lay net, or portion thereof, in the water for longer than four hours.
- (c) It is unlawful for any person to falsely

- identify[__with_identification_tags__] any lay net [that_is_not_registered_with_the_department_as required_in_subsection_(a)_(1)_and_(a)_(5)_.].
- (d) Persons using a vessel or float may use a total maximum of two hundred fifty feet of lay net, provided that at least two persons are present and associated with the same vessel or float.
- [(e) Should-any-registered-lay-net-be-lost, destroyed, sold, traded, stolen, given-away, or otherwise-no-longer-the-property-of, or-no-longer-in the-possession-of-the-registered-owner, then-the registered-owner-shall-be-responsible-for-the-lay-net until a report-is-filed and confirmed-by-the department.]
- [(f)] (e) Any lay net within the West Hawai'i regional fishery management area that [is-not registered-or] does not have proper identification tags[τ] or surface buoys, as required in [subsection] subsections [(a)(1) and] (a)(5)[τ] and (b)(1), shall be subject to immediate seizure according to section 199-7, HRS, and subject to forfeiture by the department under [procedures similar to chapter 712 Λ , Hawaii-Revised-Statutes.] section 13-60.4-8.5.
- [(g)] (f) This section shall not apply to panel mesh nets with a stretched mesh size of less than two and three-fourths inches that are marked with commercial marine license numbers as required under section 13-60.4-4(4), and permitted for use and possession under an aquarium permit and a West Hawai'i aquarium permit issued under section 13-60.4-7(a). [Eff 12/26/13; am and comp] (Auth: HRS §\$187A-5, 188-53, 188F-6) (Imp: HRS §\$187A-5, 188-53, 188F-6, 199-7, 712A-6)
- \$13-60.4-7 Aquarium collecting permit and vessel registration requirements. (a) West Hawai'i aquarium permit. The department may issue West Hawai'i aquarium permits authorizing persons to engage in aquarium collecting activities for species listed in subsection (b) and to use fine meshed traps and nets (other than throw nets) to collect those species in

the West Hawai'i regional fishery management area, notwithstanding section 13-75-14, subject to terms and conditions the department deems necessary for the management of the area and its resources. No person, unless exempted from provisions of this chapter by the issuance and possession of a valid special activity permit under section 187A-6, Hawaii Revised Statutes, shall engage in aquarium collecting activities within the West Hawai'i regional fishery management area without first having been issued and possessing a West Hawai'i aquarium permit in addition to a valid State of Hawai'i aquarium fish permit. Permits shall be valid for one year from the date of issuance unless revoked sooner, and are non-transferable. In addition to applying any other penalties provided by law, the department may revoke any West Hawai'i aquarium permit for any infraction of these rules or the terms and conditions of the permit, and any person whose permit has been revoked shall not be eligible to apply for another West Hawai'i aquarium permit until the expiration of one year from the date of revocation.

(b) Aquarium species white list. In addition to other regulations deemed necessary for the management of the West Hawai'i regional fishery management area, an aquarium permit holder may only take or possess specimens of the following species of fish for aquarium purposes while within the West Hawai'i regional fishery management area: Acanthurus achilles (Achilles tang), Acanthurus dussumieri (eyestripe surgeonfish), Acanthurus nigricans (goldrim surgeonfish), Acanthurus nigrofuscus (brown surgeonfish), Acanthurus olivaceus (orangeband surgeonfish), Acanthurus thompsoni (Thompson's surgeonfish), Anampses chrysocephalus (psychedelic wrasse), Canthigaster jactator (whitespotted Toby), Centropyge fisheri (Fisher's angelfish), Centropyge potteri (Potter's angelfish), Cephalopholis argus (peacock grouper), Chaetodon kleinii (blacklip butterflyfish), Chaetodon miliaris (milletseed butterflyfish), Chaetodon multicinctus (multiband butterflyfish), Chaetodon quadrimaculatus (fourspot butterflyfish), Chaetodon tinkeri (Tinker's

butterflyfish), Cirrhilabrus jordani (flame wrasse), Cirrhitops fasciatus (redbarred hawkfish), Coris gaimard (yellowtail Coris), Ctenochaetus hawaiiensis (chevron tang), Ctenochaetus strigosus (goldring surgeonfish, kole), Dascyllus albisella (Hawaiian Dascyllus), Forcipiger flavissimus (forcepsfish), Gomphosus varius (bird wrasse), Halichoeres ornatissimus (ornate wrasse), Hemitaurichthys polylepis (pyramid butterflyfish), Lutjanus kasmira (bluestripe snapper), Macropharyngodon geoffroy (shortnose wrasse), Melichthys niger (black Durgon), Naso lituratus (orangespine unicornfish), Ostracion meleagris (spotted boxfish), Paracirrhites forsteri (blackside hawkfish), Pseudanthias hawaiiensis (Hawaiian longfin Anthias), Pseudocheilinus octotaenia (eightline wrasse), Pseudocheilinus tetrataenia (fourline wrasse), Pseudojuloides cerasinus (smalltail wrasse), Sufflamen bursa (lei triggerfish), Thalassoma duperrey (saddle wrasse), Xanthichthys auromarginatus (gilded triggerfish), and Zebrasoma flavescens (yellow tang); provided further that:

- (1) No Zebrasoma flavescens (yellow tang) may be taken or possessed in violation of section 13-60.4-4(2);
- (2) No more than five Ctenochaetus strigosus (goldring surgeonfish or kole) larger than four inches in total length may be taken per day or possessed at any time; and
- (3) No more than ten Acanthurus achilles (Achilles tang) may be taken per day, or possessed at any time.
- (c) Aquarium collecting vessel registration and marking requirements. All aquarium collecting vessels shall:
 - (1) Be registered every year with the Division of Aquatic Resources West Hawai'i (DAR-Kona) office to take aquatic life for aquarium purposes within the West Hawai'i regional fishery management area. Each registration shall be valid for one year from the date of registration. The current vessel identification number issued by either the

- department or the United States Coast Guard shall serve as the registration number for each vessel;
- (2) Clearly display the capital letters "AQ" permanently affixed to both sides of the vessel, either near the top of the gunwales or on the superstructure. Unless otherwise specified, the "AQ" letters shall be no less than six inches high and three inches wide in either black or a color that contrasts with the background;
- (3) Fly a "stiffened" flag or pennant from the vessel with the letter "A" as specified by the department. The flag or pennant shall be provided at cost to aquarium permittees as specified by the department. The flag or pennant shall be displayed and clearly visible from both sides of the vessel at all times while aquarium collecting gear or collected aquarium marine life or both are onboard;
- (4) Display a dive flag at all times when divers are in the water; and
- (5) In the event an aquarium collecting vessel becomes inoperable, the operator of the vessel shall immediately notify the department's division of conservation and resources enforcement or United States Coast Guard or both by VHF radio or by cellular phone or both.
- (d) Control date. A control date was established in August 1, 2005 to possibly limit participation in the West Hawai'i regional fishery management area commercial aquarium fishery. Persons who begin fishing in the West Hawai'i regional fishery management area commercial aquarium fishery on or after the control date will not be assured continued participation if the department establishes an aquarium limited entry program in the future.
- (e) Nothing in this chapter shall prevent the department from establishing another control date. [Eff 12/26/13; comp] (Auth: HRS

\$\$187A-5, 188-53, 188F-6) (Imp: HRS \$\$187A-5, 188-53, 188F-3)

- \$13-60.4-8 Penalty. (a) Any person violating any provision of this chapter[7] or [any term or endition] the terms and conditions of any permit issued [pursuant to] as provided by this chapter, shall be subject to [the provisions of sections 187A-12.5-and 188-70, Hawaii-Revised Statutes, or as may be otherwise provided by law.]:
 - (1) Administrative penalties as provided by section 187A-12.5, HRS;
 - (2) Criminal penalties as provided by sections 187A-13 and 188-70, HRS; and
 - (3) Any other penalty as provided by law.
- (b) Unless otherwise expressly provided, the remedies or penalties provided by this chapter are cumulative to each other and to the remedies or penalties available under all other laws of this State. [Eff 12/26/13; am and comp]

 (Auth: HRS §\$187A-5, 188-53, 188F-6) (Imp: HRS §\$187A-12.5, 188-53, 188-70)
- §13-60.4-8.5 Asset forfeiture. Any equipment, article, instrument, aircraft, vehicle, vessel, business record, or natural resource used or taken in violation of this chapter or the terms and conditions of any permit issued as provided by this chapter, may be seized and subject to forfeiture as provided by section 199-7 and chapter 712A, HRS. [Eff and comp] (Auth: HRS §188-53) (Imp: HRS §199-7, ch. 712A)
- \$13-60.4-9 Severability. If any provision of this chapter, or the application thereof, to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the chapter which can be given effect without the invalid provision or application, and to this end the

\$13-60.4-9

provisions of this chapter are severable." [Eff 12/26/13; comp] (Auth: HRS §\$187A-5, 188-53, 188F-6) (Imp: HRS §\$1-23, 187A-5, 188-53, 188F-6)

- 2. Material, except source notes and other notes, to be repealed is bracketed and stricken. New material is underscored.
- 3. Additions to update source notes and other notes to reflect these amendments and compilation are not underscored.
- 4. The amendments to and compilation of chapter 13-60.4, Hawaii Administrative Rules, shall take effect ten days after filing with the Office of the Lieutenant Governor.

I certify that the foregoing are copies of the rules, drafted in the Ramseyer format, pursuant to the requirements of section 91-4.1, Hawaii Revised Statutes, which were adopted on ______, and filed with the Office of the Lieutenant Governor.

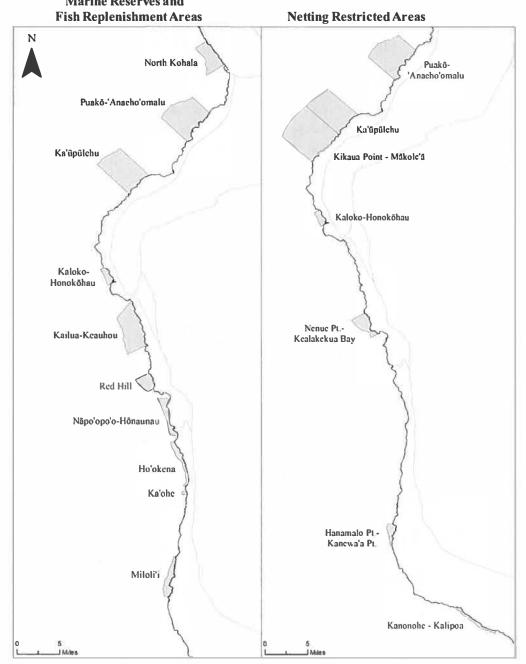
SUZANNE D. CASE Chairperson, Board of Land and Natural Resources

APPROVED FOR PUBLIC HEARING:

Deputy Attorney General

Map of Marine Reserve, Fish Replenishment Area, and Netting Restricted Area Boundaries* (12/12/12)

Marine Reserves and



^{*}Maps and tables do not reflect regulated areas and their specific prohibitions (including gear restrictions) that are defined in other chapters, as described in section 13-60.4-5 (c)

Table of Reference Coordinates to Marine Reserve and Fish Replenishment Area Boundaries (12/12/12)

Area	Landward dGPS Coordinates			Seaward dGPS Coordinates (600 ft.)					
	Northern Point	Southern Point	Northern Point	D (nm)	Southern Point	D (nm)	<u>a</u>		
North Kohala FRA	20° 04.826' N	20° 02.471' N	20° 04.378' N	1.40	20° 01.654' N	1.94	225°		
	155° 51.934' W	155° 49.988' W	155° 53.344' W		155° 51.875' W		225°		
Puakō – 'Anaeho'omalu FRA	19° 57.529' N	19° 54.641' N	19° 59.206' N	2.40	19° 57.034' N	3.54	300°		
	155° 51.553' W	155° 53.893' W	155° 53.383' W		155° 56.658' W		300°		
Ka'ūpūlehu Marine Reserve	19° 51.011' N	19° 49.209' N	19° 53.817' N	3.91	19° 51.724' N	4.39	300°		
	155° 58.111' W	156° 00.132' W	156° 00.994' W		156° 03.947' W		300°		
Kaloko – Honokōhau FRA	19° 41.442' N	19° 40.059' N	19° 41.368' N	0.35	19° 39.844' N	0.46	240°		
	156° 02.350' W	156° 01.741' W	156° 03.031' W		156° 02.169' W		240°		
Kailua – Keauhou FRA	19° 37.903' N	19° 33.716' N	19° 37.089' N	2.02	19° 32.801' N	2.21	245°		
	155° 59.472' W	155° 57.829'W	156° 01.449' W		156° 00.004' W		245°		
Red Hill FRA	19° 30.823' N	19° 29.252' N	19° 30.166' N	1.41	19° 28.991' N	0.51	235°		
	155° 57.630' W	155° 57.068' W	155° 58.953' W		155° 57.536' W		235°		
Nāpoʻopoʻo – Hōnaunau FRA	19° 28.230' N ¹	19° 24.559' N	19° 28.350' N ²	1.13	19° 24.725' N	0.79	270°		
	155° 55.370' W	155° 54.343' W	155° 56.898' W		155° 55.162' W		270°		
Hoʻokena FRA	19° 23.796' N	19° 19.458' N	19° 23.690' N	0.40	19° 19.403' N	0.25	240°		
	155° 54.685' W	155° 53.426' W	155° 55.095' W		155° 53.688' W		240°		
Ka'ohe FRA	19° 18.954' N	19° 18.714' N	19° 18.947' N	0.44	19° 18.706' N	0.48	270°		
	155° 53.362' W	155° 53.296' W	155° 53.824' W		155° 53.806 W		270°		
Miloli'i FRA	19° 12.179' N	19° 08.098' N	19° 12.179' N	0.15	19° 08.160' N	0.36	270°		
	155° 54.369' W	155° 55.132' W	155° 54.599'W		155° 55.510' W		270°		

^{1,2} Northern Boundary runs 0.25nm along existing Kealakekua Bay MLCD southern boundary to 19° 28.443' N/155° 55.708' W and then 270° to seaward northern point.

FRA = Fish Replenishment Area

D (nm) = distance in nautical miles from the landward points to the seaward points

^{@ =} compass heading from landward coordinates to seaward coordinates

Table of Reference Coordinates to Netting Restricted Area Boundaries (12/12/12)

Netting Restricted Area**	Landward dGPS Coordinates		Seaward dGPS Coordinates (600 ft.)					
	Northern Point	Southern Point	Northern Point	D (nm)	Southern Point	D (nm)	@	
Puakō - 'Anaeho'omalu	19° 57.529' N	19° 54.641' N	19° 59.206' N	2.40	19° 57.034' N	3.54	300°	
	155° 51.553' W	155° 53.893' W	155° 53.383' W		155° 56.658' W		300°	
Kaʻūpūlehu	19° 51.011' N	19° 49.209' N	19° 53.817' N	3.91	19° 51.724' N	4.39	300°	
	155° 58.111' W	156° 00.132' W	156° 00.994' W		156° 03.947' W		300°	
Kikaua Point - Mākole'ā	19° 49.130' N	19° 46.356' N	19° 52.100' N	4.41	19° 49.000' N	3.98	300°	
	156° 00.063' W	156° 03.024' W	156° 03.566' W		156° 06.164' W		300°	
Kaloko - Honokōhau	19° 41.442' N	19° 40.059' N	19° 41.368' N	0.35	19° 39.844' N	0.46	240°	
	156° 02.350' W	156° 01.741' W	156° 03.031' W		156° 02.169' W		240°	
Nenue Pt Kealakekua Bay	19° 30.823' N	19° 28.699' N	19° 30.166' N	1.41	19° 28.316' N	0.90	235°	
	155° 57.630' W	155° 56.114' W	155° 58.953' W		155° 56.983' W		235°	
Hanamalo Pt Kanewa'a Pt.	19° 09.273' N	19° 07.091' N	19° 09.275' N	0.55	19° 07.093' N	0.18	260°	
	155° 54.973' W	155° 55.115' W	155° 55.564' W		155° 55.313' W		260°	
Kanonone - Kalīpoa	19° 00.662' N	18° 58.180' N	19° 00.409' N	0.25	18° 57.941' N	0.24	200°	
	155° 48.302' W	155° 44.182' W	155° 48.302' W		155° 44.183' W		200°	

^{**}Netting restrictions may also apply in marine reserves and fish replenishment areas (see map entitled "Map of Marine Reserve, Fish Replenishment, and Netting Restricted Area Boundaries", dated 12/12/12) and in areas designated under separate chapters, as described in section 13-60.4-2(c)

D (nm) = distance in nautical miles from the landward points to the seaward points

^{@ =} compass heading from landward coordinates to seaward coordinates