### A BILL FOR AN ACT

RELATING TO OPIHI.

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#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. In the past century, there has been a ten-fold 2 decline in the amount of opihi available in markets, and the 3 average amount of opihi has further been halved in the past 4 forty years. The people of Hawaii, opihi harvesters, university 5 scientists, and marine resource managers agree that the 6 popularity of opihi as a delicacy has led to overharvesting 7 statewide and the decline of natural populations. Notably, the 8 island of Oahu has been hit especially hard, where Cellana 9 exarata and Cellana sandwicensis are rare, and Cellana talcosa is functionally absent. 10 11 Opihi comprise four species of saltwater Hawaiian limpets 12 and are found nowhere else on earth. The blackfoot opihi 13 (Cellana exarata), also known as "opihi makaiauli", is found on 14 the upper portion of wave-washed intertidal shores from Puhahonu 15 (Gardner Pinnacles) to the island of Hawaii. The yellowfoot 16 opihi (Cellana sandwicensis), also known as "opihi alinalina", is found on the middle-low portion of wave-washed intertidal 17 18 shores from Mokupapapa (French Frigate Shoals) to the island of

- 1 Hawaii. Opihi koele, also known as the "kneecap" opihi (Cellana
- 2 talcosa), is found from the shallow subtidal to the middle
- 3 intertidal zone on shores from Niihau and Kauai to Hawaii. The
- 4 greenfoot opihi (Cellana melanostoma) is commonly observed
- 5 throughout the intertidal zone from Puhahonu to Nihoa, and is
- 6 less commonly observed in the main Hawaiian Islands.
- 7 Although opihi can be collected year-round, opihi shells
- 8 must be at least one and one-fourth inches in the longest
- 9 dimension, or the meat must be at least a half-inch in length,
- 10 to be legally harvested in Hawaii.
- 11 The key to increasing the sustainable harvest of opihi
- 12 populations is protecting a portion of the populations so that
- 13 they may reproduce and create the next generation. Fisheries
- 14 replenishment/management areas are a promising management tool
- 15 to protect breeding populations, while allowing harvest in
- 16 unprotected areas. The life history characteristics of opihi
- 17 are perfectly suited to this management strategy because the
- 18 adults will stay within the protected areas, and the opihi
- 19 larvae can disperse within an island and replenish both
- 20 harvested and protected areas.
- 21 The purpose of this Act is to rehabilitate the natural
- 22 populations of all Hawaiian opihi species and establish a new



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- 1 direction for the management of the fishery. This Act is
- 2 intended to increase both long-term standing-stock opihi
- 3 abundance, as well as the amount of opihi available for use by
- 4 the people of Hawaii.
- 5 SECTION 2. Chapter 188, Hawaii Revised Statutes, is
- 6 amended by adding two new sections to be appropriately
- 7 designated and to read as follows:
- 8 "§188-A Opihi harvesting and possession, restricted. (a)
- 9 Except as provided in this section, it shall be unlawful for any
- 10 person at any time to take, harvest, or possess opihi from any
- 11 coastal area or nearshore waters of off-shore islets in the
- 12 State, including those islands listed in the Atlas of Hawaii,
- 13 Third Edition (1998), man-made jetties and breakwaters, as well
- 14 as fishery management areas, fisheries replenishment areas,
- 15 natural area reserves, refuges, and marine life conservation
- 16 districts established by the department of land and natural
- 17 resources, division of aquatic resources.
- (b) It shall be unlawful for any person at any time of the
- 19 year to take or harvest opihi from below the waterline, or
- 20 possess opihi taken from below the waterline, of any coastal
- 21 area or nearshore waters of the islands of the State.

1	<u>(c)</u>	It shall be unlawful for a person to be in possession
2	of at least one item from each of the following paragraphs, at	
3	the same time:	
4	(1)	Equipment or any apparatus that would allow a person
5		to see and remain underwater, such as a swimming mask,
6		snorkel, or self-contained underwater breathing
7		apparatus;
8	(2)	An instrument that is commonly used as a tool to
9		harvest or take opihi, such as an opihi knife; and
10	<u>(3)</u>	Live opihi.
11	<u>(d)</u>	It shall be unlawful for any person to take or harvest
12	opihi from above the waterline of the coastal areas or nearshore	
13	waters of	the State or be in possession of opihi within the
14	State during the closed seasons from February 1st through May	
15	31st, and September 1st through November 30th; provided that	
16	opihi taken or harvested from above the waterline during the	
17	open seasons may be possessed for sale or consumption during the	
18	closed seasons.	
19	<u>(e)</u>	The division of aquatic resources of the department of
20	land and	natural resources shall submit an annual report on the
21	effectiveness and enforcement of this section to the legislature	
22	no later	than twenty days prior to each regular session,
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- 1 commencing with the regular session of 2014 and continuing
- 2 through the regular session of 2017.
- 3 (f) The Kahoolawe island reserve commission shall govern
- 4 the taking, harvesting, or possessing of opihi in the Kahoolawe
- 5 island reserve, including the islands of Puukoae and Aleale.
- 6 (q) This section shall not apply to any person exercising
- 7 native Hawaiian gathering rights and traditional practices as
- 8 authorized by law, or as permitted by the department of land and
- 9 natural resources pursuant to article XII, section 7, of the
- 10 Hawaii Constitution.
- 11 (h) As used in this section, "opihi" means all known
- 12 Hawaiian opihi species, including Cellana exarata (blackfoot),
- 13 Cellana sandwicencis (yellowfoot), Cellana talcosa (koele), and
- 14 Cellana melanostoma (greenfoot).
- 15 §188-B Opihi harvesting or taking; Oahu; prohibited.
- 16 Except as provided in section 188-A(g), and notwithstanding any
- 17 other provision to the contrary, until June 30, 2017, it shall
- 18 be unlawful for any person at any time to take or harvest opihi
- 19 from the coastal areas or nearshore waters of the island of
- 20 Oahu."
- 21 SECTION 3. In codifying the new sections added by sections
- 22 2 of this Act, the revisor of statutes shall substitute

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- 1 appropriate section numbers for the letters used in designating
- 2 the new sections in this Act.
- 3 SECTION 4. This Act does not affect rights and duties that
- 4 matured, penalties that were incurred, and proceedings that were
- 5 begun before its effective date.
- 6 SECTION 5. New statutory material is underscored.
- 7 SECTION 6. This Act shall take effect upon its approval.

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INTRODUCED BY:

JAN 2 3 2012

# H.B. NO. 235入

#### Report Title:

Conservation and Resources; Resource Management; Opihi

#### Description:

Establishes until 06/30/17 a moratorium on the harvesting of opihi on Oahu. Establishes a ban on taking or harvesting opihi statewide, subject to open and closed seasons and traditional rights. Requires annual reports.

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