### A BILL FOR AN ACT

RELATING TO OPIHI.

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

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- 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
- island of Oahu has been hit especially hard, where Cellana 8
- 9 exarata and Cellana sandwicensis are rare, and Cellana talcosa
- 10 is functionally absent.
- Opihi comprise four species of saltwater Hawaiian limpets 11
- and are found nowhere else on earth. The blackfoot opihi 12
- 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
- opihi (Cellana sandwicensis), also known as "opihi alinalina", 16
- 17 is found on the middle-low portion of wave-washed intertidal



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

1 The purpose of this Act is to rehabilitate the natural 2 populations of all Hawaiian opihi species and establish a new 3 direction for the management of the fishery. This Act is intended to increase both long-term standing-stock opihi 4 5 abundance, as well as the amount of opihi available for use by 6 the people of Hawaii. SECTION 2. Chapter 188, Hawaii Revised Statutes, is 7 8 amended by adding a new section to be appropriately designated and to read as follows: 9 10 "§188-A Opihi harvesting and possession, restricted. (a) 11 Except as provided in this section, it shall be unlawful for any 12 person at any time to take, harvest, or possess opihi from any coastal area or nearshore waters of off-shore islets in the 13 14 state, including those islands listed in the Atlas of Hawaii, Third Edition (1998), man-made jetties and breakwaters, as well 15 16 as fishery management areas, fisheries replenishment areas, 17 natural area reserves, refuges, and marine life conservation 18 districts established by the department of land and natural resources, division of aquatic resources. 19 20 (b) It shall be unlawful for any person at any time of the

year to take or harvest opihi from below the waterline, or

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1	possess o	pihi taken from below the waterline, of any coastal							
2	area or n	earshore waters of the islands of the State.							
3	(c)	It shall be unlawful for a person to be in possession							
4	of at lea	st one item from each of the following paragraphs, at							
5	the same	time:							
6	(1)	Equipment or any apparatus that would allow a person							
7		to see and remain underwater, such as a swimming mask,							
8		snorkel, or self-contained underwater breathing							
9		apparatus;							
10	(2)	An instrument that is commonly used as a tool to							
11		harvest or take opihi such as an opihi knife; and							
12	(3)	Live opihi.							
13	(d)	It shall be unlawful for any person to take or harvest							
14	opihi fro	m above the waterline of the coastal areas or nearshore							
15	waters of	the state or, except as otherwise provided by this							
16	section, be in possession of opihi within the state during an								
17	annual closed season commencing April 1 and continuing through								
18	September 30. Opihi may be taken or harvested from above the								
19	waterline during an annual open season commencing October 1 and								
20	continuing through March 31 each year. Opihi taken or harvested								
21	during th	e open season may be possessed for sale or consumption							

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- 1 during the closed season, subject to any other restriction or
- 2 provision of law.
- 3 (e) The division of aquatic resources of the department of
- 4 land and natural resources shall submit an annual report on the
- 5 effectiveness and enforcement of this section to the legislature
- 6 no later than twenty days prior to each regular session
- 7 commencing with the regular session of 2011 and continuing
- 8 through the regular session of 2013.
- 9 (f) The Kahoolawe island reserve commission shall govern
- 10 the taking, harvesting, or possessing of opihi in the Kahoolawe
- 11 island reserve, including the islands of Puukoae and Aleale.
- 12 (q) This section shall not apply to any person exercising
- 13 native Hawaiian gathering rights and traditional practices as
- 14 authorized by law, or as permitted by the department of land and
- 15 natural resources pursuant to article XII, section 7, of the
- 16 Hawaii Constitution.
- 17 (h) As used in this section, "opihi" means all known
- 18 Hawaiian opihi species, including Cellana exarata (blackfoot),
- 19 Cellana sandwicencis (yellowfoot), Cellana talcosa (koele), and
- 20 Cellana melanostoma (greenfoot)."

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- 1 SECTION 3. Chapter 188, Hawaii Revised Statutes, is
- 2 amended by adding a new section to be appropriately designated
- 3 and to read as follows:
- 4 "§188-B Opihi harvesting or taking; Oahu; prohibited.
- 5 Except as provided in section 188-A(g), and notwithstanding any
- 6 other provision to the contrary, it shall be unlawful for any
- 7 person at any time to take or harvest opihi from the coastal
- 8 areas or nearshore waters of the island of Oahu."
- 9 SECTION 4. In codifying the new sections added by sections
- 10 2 and 3 of this Act, the revisor of statutes shall substitute
- 11 appropriate section numbers for the letters used in designating
- 12 the new sections in this Act.
- 13 SECTION 5. New statutory material is underscored.
- 14 SECTION 6. This Act shall take effect on July 1, 2020;
- 15 provided that section 3 shall be repealed on June 30, 2014.

#### Report Title:

Conservation and Resources; Resource Management; Opihi

### Description:

Establishes a five year 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. (SB1 HD2)