A BILL FOR AN ACT

RELATING TO OPIHI.

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

- SECTION 1. In the past century, there was a ten-fold 1 decline in the amount of opihi available in markets, and the 2 average amount of opihi has further been halved in the past 3 forty years. The people of Hawaii, opihi harvesters, university 4 scientists, and marine resource managers agree that the 5 popularity of opihi as a delicacy has led to overharvesting 6 statewide and the decline of natural populations. Notably, the 7 island of Oahu has been hit especially hard, where Cellana 8 exarata and Cellana sandwicensis are rare, and Cellana talcosa 9 is functionally absent. 10 Opihi comprise four species of saltwater Hawaiian limpets 11 and are found nowhere else on earth. The blackfoot opihi 12 (Cellana exarata), also known as "opihi makaiauli", is found on 13 the upper portion of wave-washed intertidal shores from Puhahonu 14 (Gardner Pinnacles) to the island of Hawaii. The yellowfoot 15 opihi (Cellana sandwicensis), also known as "opihi alinalina", 16 is found on the middle-low portion of wave-washed intertidal 17 shores from Mokupapapa (French Frigate Shoals) to the island of 18
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- 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 one-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 cycle of opihi is perfectly suited
- 17 to this management strategy because the adults will stay within
- 18 the protected areas, and the opihi larvae can disperse within an
- 19 island and replenish both harvested and protected areas.
- The purpose of this Act is to rehabilitate the natural
- 21 populations of all Hawaiian opihi species and establish a new
- 22 direction for the management of the fishery. This Act is



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- 1 intended to increase both long-term standing-stock opihi
- 2 abundance, as well as the amount of opihi available for use by
- 3 the people of Hawaii.
- 4 SECTION 2. Chapter 188, Hawaii Revised Statutes, is
- 5 amended by adding two new sections to be appropriately
- 6 designated and to read as follows:
- 7 "§188-A Opihi harvesting and possession; restricted. (a)
- 8 Except as provided in this section, it shall be unlawful for any
- 9 person at any time to take, harvest, or possess opihi from any
- 10 coastal area or nearshore waters of off-shore islets in the
- 11 State, including those islands listed in the Atlas of Hawaii,
- 12 Third Edition (1998), man-made jetties and breakwaters, as well
- 13 as fishery management areas, fisheries replenishment areas,
- 14 natural area reserves, refuges, and marine life conservation
- 15 districts established by the department of land and natural
- 16 resources, division of aquatic resources.
- 17 (b) It shall be unlawful for any person at any time of the
- 18 year to take or harvest opihi from below the waterline, or
- 19 possess opihi taken from below the waterline, of any coastal
- 20 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	(3)	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 dur	ing the closed seasons from February 1 through May 31,
15	and September 1 through November 30; provided that opihi taken	
16	or harvested from above the waterline during the open seasons	
17	(June 1 through August 30 and December 1 through January 31) may	
18	be possessed for sale or consumption during the closed seasons.	
19	(e) It shall be unlawful for any person to take or harvest	
20	an amount greater than one quart of opihi with shells attached,	
21	or one-half pint of opihi without shells attached, per day	
22	during the open seasons, as described in subsection (d).	
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1	(f) The division of aquatic resources of the department of		
2	land and natural resources shall submit an annual report on the		
3	effectiveness and enforcement of this section to the legislature		
4	no later than twenty days prior to the convening of each regular		
5	session commencing with the regular session of 2015 and		
6	continuing through the regular session of 2019.		
7	(g) The Kahoolawe island reserve commission shall govern		
8	the taking, harvesting, or possessing of opihi in the Kahoolawe		
9	island reserve, including the islands of Puukoae and Aleale.		
10	(h) This section shall not apply to any person exercising		
11	native Hawaiian gathering rights and traditional practices as		
12	authorized by law, or as permitted by the department of land and		
13	natural resources pursuant to article XII, section 7, of the		
14	Hawaii State Constitution.		
15	(i) As used in this section, "opihi" means all known		
16	Hawaiian opihi species, including Cellana exarata (blackfoot),		
17	Cellana sandwicencis (yellowfoot), Cellana talcosa (koele), and		
18	Cellana melanostoma (greenfoot).		
19	§188-B Opihi harvesting or taking; Oahu; prohibited.		
20	Except as provided in section 188-A(h), and notwithstanding any		
21	other provision to the contrary, until July 1, 2019, it shall be		
22	unlawful for any person at any time to take or harvest opihi		
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- 1 from the coastal areas or nearshore waters of the island of
- 2 Oahu."
- 3 SECTION 3. In codifying the new sections added by section
- 4 2 of this Act, the revisor of statutes shall substitute
- 5 appropriate section numbers for the letters used in designating
- 6 the new sections in this Act.
- 7 SECTION 4. New statutory material is underscored.
- 8 SECTION 5. This Act shall take effect upon its approval.

INTRODUCED BY:

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Report Title:

Conservation and Resources; Resource Management; Opihi

Description:

Establishes a moratorium on the harvesting of opihi on Oahu until July 1, 2019. Establishes a ban on taking or harvesting opihi statewide, subject to open and closed seasons and traditional rights.

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