JAN 2 1 2022

## A BILL FOR AN ACT

RELATING TO ENVIRONMENTAL PROTECTION.

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

- 1 SECTION 1. The legislature finds that the use of chemical-
- 2 based sunscreen is detrimental to the health of Hawai'i's coral
- 3 reef ecosystems. The National Ocean Service finds that the
- 4 chemicals in both lotion and aerosol sunscreens can impair the
- 5 growth of plants, stunt, and deform animals, and contribute to
- 6 the bleaching of coral. In 2018, the legislature passed Senate
- 7 Bill No. 2571, S.D. 2, H.D. 2, C.D. 1, signed into law as Act
- 8 104, that bans the sale, offer for sale, or distribution in the
- 9 State of any sunscreen that contains oxybenzone or octinoxate,
- 10 or both, without a medically-licensed prescription. Recently,
- 11 there have been additional efforts to expand the ban to include
- 12 more chemicals, such as avobenzone and octocrylene, that
- 13 negatively impact Hawai'i's fragile coral reefs. However,
- 14 opponents have expressed concerns with limited stock of approved
- 15 sunscreens available on island for consumers, which has halted
- 16 efforts to further protect Hawai'i's coral reefs.



## S.B. NO. 2910

- 1 The legislature further finds that an alternative mineral-
- 2 based sunscreen exists that protects consumers from skin cancer
- 3 and does not harm the reef ecosystems. The first dispenser of
- 4 this sunscreen in a Hawai'i state park was established in
- 5 November 2021 at the Waialae section of Hāpuna state recreation
- 6 area on the west coast of Hawai'i island. The legislature finds
- 7 that the deployment of sunscreen dispensers at state beaches
- 8 will ease the burden of securing reef-safe sunscreens for use by
- 9 residents and visitors alike, as well as further protect
- 10 Hawai'i's coral reef ecosystems.
- 11 The purpose of this Act is to expand the use of the
- 12 mineral-based sunscreen dispensers to all state beaches to
- 13 decrease the amount of chemicals impacting Hawai'i's reef
- 14 ecosystems.
- 15 SECTION 2. There is appropriated out of the general
- 16 revenues of the State of Hawaii the sum of \$ or so
- 17 much thereof as may be necessary for fiscal year 2022-2023 for
- 18 the department of land and natural resources to construct and
- 19 operate non-chemical mineral-based sunscreen dispensers at all
- 20 state beaches.

- 1 The sum appropriated shall be expended by the department of
- 2 land and natural resources for the purposes of this Act.
- 3 SECTION 3. This Act shall take effect on July 1, 2022.

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INTRODUCED BY:



# S.B. NO. 2910

### Report Title:

Non-Chemical Sunscreen Dispensers; Department of Land and Natural Resources; State Beaches; Appropriation

### Description:

Appropriates funds for the construction and operation of non-chemical sunscreen dispensers on all state beaches to alleviate the damaging effects of chemical-based sunscreen on reef ecosystems.

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