

# A BILL FOR AN ACT

RELATING TO AQUATIC RESOURCES.

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

1 SECTION 1. The legislature finds that marine protected 2 areas are effective tools for preserving Hawaii's nearshore 3 resources. The department of land and natural resources defines 4 a marine protected area as any area of the marine environment 5 established by law or regulation to protect or enhance part or all of the natural and cultural resources therein. Studies of 6 7 marine protected areas in Hawaii and worldwide have shown large 8 increases in biomass, density, size, and diversity of marine 9 organisms in the area. Marine protected areas promote healthy 10 diverse ecosystems, which are more likely to survive 11 disturbances caused by people, weather, or climate-related 12 In a study of sixty fishing sites in the main Hawaiian 13 islands, no-take marine protected areas had over twice the biomass, higher diversity, and larger fish than partially 14 15 protected and open access sites. Marine protected areas have 16 also been shown to result in sustainable fisheries, to promote

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- 1 marine education and recreation, and to stimulate the economy
- 2 through ecotourism and education.
- 3 The purpose of this Act is to require the department of
- 4 land and natural resources to establish a network of marine
- 5 protected areas to protect Hawaii's marine resources and
- 6 effectively manage thirty per cent of the State's nearshore
- 7 resources by 2030.
- 8 SECTION 2. Chapter 188, Hawaii Revised Statutes, is
- 9 amended by adding a new section to be appropriately designated
- 10 and to read as follows:
- 11 "§188- Designation of marine protected areas. (a) The
- 12 department of land and natural resources, through its division
- 13 of aquatic resources, shall designate a network of marine
- 14 protected areas and carry out marine management strategies for
- 15 such areas for the purpose of preserving the State's nearshore
- 16 marine resources. The department shall adopt administrative
- 17 rules pursuant to chapter 91 to designate and manage marine
- 18 protected areas.
- 19 (b) The network of marine protected areas shall include
- 20 no-take areas and herbivore replenishment areas in coastal
- 21 fishing areas with the most critical depletion of fish stock.



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- 1 The location of the coastal fishing areas to be designated as
- 2 marine protected areas, including no-take areas and herbivore
- 3 replenishment areas, shall be based on the most relevant
- 4 statistical data and reports.
- 5 (c) When designating a network of marine protected areas
- 6 and carrying out marine management strategies for such areas,
- 7 the department shall consider and provide for the preservation
- 8 of traditional and customary native Hawaiian practices.
- 9 (d) The department of land and natural resources shall
- 10 submit a report to the legislature no later than twenty days
- 11 prior to the convening of each regular session on its progress
- 12 towards the goal of effective management of thirty per cent of
- 13 the State's nearshore resources by 2030.
- (e) For the purposes of this section:
- 15 "No-take area" means an area that is closed to all taking
- 16 of aquatic life.
- 17 "Herbivore replenishment area" means an area that is closed
- 18 to the taking of herbivorous fish."
- 19 SECTION 3. New statutory material is underscored.

SECTION 4. This Act shall take effect upon its approval.

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INTRODUCED BY:

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### Report Title:

Marine Protected Areas; Department of Land and Natural Resources

#### Description:

Requires the Department of Land and Natural Resources, through its Division of Aquatic Resources, to establish a network of marine protected areas, which includes no-take areas and herbivore replenishment areas, in coastal fishing areas with the most critical fish depletion.

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