



# Heard and McDonald Islands power systems solutions

Who manages Heard Island & McDonald Islands?

They are managed by the Australian Antarctic Division. The islands are unoccupied by humans and remain one of the world's least anthropogenically disturbed areas. A map of Heard Island and McDonald Islands land areas updated in 2024 with recent coastline mapping and 2014 glacial...

Where are Heard Island and McDonald Islands located?

The islands are a territory (Territory of Heard Island and McDonald Islands) of Australia administered from Hobart by the Australian Antarctic Division of the Australian Department of Climate Change, Energy, the Environment and Water.

How big is Heard Island & McDonald Islands?

The group's overall land area is 372 km<sup>2</sup> (144 sq mi) and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, the islands lie on the Kerguelen Plateau in the Indian Ocean and have been an Australian territory since 1947. Heard Island and McDonald Islands contain Australia's only two active volcanoes.

Island and McDonald Islands group show unique evolutionary adaptations to the environment, and several other invertebrate groups provide opportunities to study evolutionary processes in undisturbed populations at the southern limits

Heard Island and McDonald Islands (HIMI) are a sub-Antarctic island group. They are located in the Southern Ocean, about 4,000 km south west of mainland Australia. Penguins are by far the most abundant birds on the island.

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The Heard & McDonald Islands site in Australia was inscribed on the World Heritage List in 1997. As the only volcanically active sub-Antarctic islands, Heard and McDonald provide the opportunity to observe ongoing geomorphic processes and glacial dynamics.

Adopting, implementing, and expanding MPAs in national waters is a complex process that can be rapid (e.g.,

South Georgia and the South Sandwich Islands (Trathan et al., 2014)), or take many...

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Tanya Plibersek, Australia's Environment Minister, announced last week the expansion of the Heard Island and McDonald Islands Marine Reserve by over 300,000 square kilometers, ensuring that the country protects 52 percent of its oceans--more than any other nation. This comes ahead of a big global nature summit in which world leaders will ...

The Proposal to expand Heard Island and McDonald Islands Marine Reserve - Public consultation paper ("proclamation proposal") has been prepared to support public consultation on the proposed design of an expanded Heard Island and McDonald Islands (HIMI) Marine Reserve.

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