



# Heard and McDonald Islands green power systems

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.

Does Heard Island have a harbour?

Heard Island and the McDonald Islands have no ports or harbours; ships must anchor offshore. The coastline is 101.9 km (63.3 mi) in extent, and a 12 nmi (22 km) territorial sea and 200 nmi (370 km) exclusive fishing zone are claimed. [2]

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.

Does Heard Island have a wetland?

Heard Island has a number of small wetland sites scattered around its coastal perimeter, including areas of wetland vegetation, lagoons or lagoon complexes, rocky shores and sandy shores, including the Elephant Spit. Many of these wetland areas are separated by active glaciers. There are also several short glacier-fed streams and glacial pools.

Are there spiders on Heard Island?

The arthropods of Heard Island are comparatively well known with 54 species of mite and tick, one spider and eight springtails recorded. A study over summer at Atlas Cove in 1987/88 showed overall densities of up to 60 000 individual springtails per square metre in soil under stands of *Pringlea antiscorbutica*.

How many mosses and liverworts live on Heard Island?

Bryophytes (mosses and liverworts) contribute substantially to the overall biodiversity of Heard Island, with 43 mosses and 19 liverworts being recorded, often occupying habitats unsuitable for vascular plants, such as cliff faces.

Heard Island and McDonald Islands are uninhabited, barren, Subantarctic islands in the Southern Ocean, far due south of India and roughly 400 km southeast of Kerguelen of the French Southern and Antarctic Lands.

HEARD ISLAND AND MCDONALD ISLANDS by Ewan Mcivor (with two text-figures) Mcivor, E. 2007 (23:xi): Heard Island and McDonald Islands. Papers and Proceedings of the Royal Society of Tasmania 141(1):



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7-10. ... the comprehensive and representative system of marine protected areas and to help protect Australia's unique marine & & & & &

The Territory of Heard Island and McDonald Islands (HIMI) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica. The ...

The Case of the Subantarctic Heard and McDonald Islands. *Front. Mar. Sci.* 6:631. ... This paper therefore draws upon the social-ecological systems meta- ... (in 2003/04 and 2016; Green and Woehler, ...

Heard Island and McDonald Islands Marine Reserve is Australia's most remote Commonwealth Reserve. The Reserve was established in October 2002 under the Environmental Protection and Biodiversity Conservation Act 1999 (the EPBC Act). It is some 71,000 square kilometres in area and includes the

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Mawson Peak on Heard Island is the highest Australian mountain (at 2,745 meters, it is taller than Mt. Kosciuszko in Australia proper), and one of only two active volcanoes located in Australian territory, the other being McDonald Island; in 1992, McDonald Island broke its dormancy and began erupting; it has erupted several times since, most ...

The Australian subantarctic Heard Island and McDonald Islands (HIMI) Marine Reserve is among the world's most remote MPAs with notoriously harsh oceanographic conditions, and yet the region's rich mammal and fish ...

The McDonald Islands archipelago is a group of small, rocky volcanic islands that are situated approximately 44km to the west of Heard Island. The archipelago comprises McDonald Island, Flat Island, and Meyer Rock which collectively occupy an area of 2.5 sq. km.

Heard Island and McDonald Islands are located in the Southern Ocean, approximately 1,700 km from the Antarctic continent and 4,100 km south-west of Perth. As the only volcanically active subantarctic islands they "open a window into the earth", thus providing the opportunity to observe ongoing geomorphic processes and glacial dynamics. ...

Heard Island and McDonald Islands Fishery Management Plan 2002 v Compilation No. 4 Compilation date: 04/05/2016 fishery means the Heard Island and McDonald Islands Fishery. fishing year means a period of 12 months beginning on 1 December in any year. Heard Island and McDonald Islands Fishery means fishing for



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fish of a

Public consultation paper 1 Purpose of this document 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.

In the heart of the Southern Ocean lies a haven for wildlife: Heard Island and McDonald Islands (known as HIMI) - home to some of the most iconic and ecologically significant penguin species on the planet. ... These magnificent birds are a true testament to the power of nature's resilience, but they require strong protection measures to ensure ...

Satellitbild av sydspetsen av Heard Island. Kap Arkona ses p&#229; v&#228;nster sida av bilden, med Lied Glacier strax ovanf&#246;r och Gotley Glacier strax nedanf&#246;r. Big Ben Volcano och Mawson Peak ses l&#228;ngst ned till h&#246;ger p&#229; bilden. Heard- och McDonald&#246;arna, Heard and McDonald Islands, &#228;r en obebodd australisk &#246;grupp i s&#246;dra Indiska oceanen.

Allimex Green Power specialises in green energy solutions. As a leading manufacturer of mounting material for solar panels, we offer reliable and innovative solutions for every roof. ... ALLiHOME is the universal house system for various pitched roof types. The mounting system is now complemented [...] Learn more . Allimex Green Power ...

Heard Island and McDonald Islands ... to ensure Australia's temperate and sub-Antarctic waters were incorporated in the comprehensive and representative system of marine protected areas and to help protect Australia's unique marine biodiversity. ... 169-177\_ Chown, S.L., Greenslade, P. & Marshall, D.]. 2006: Terrestrial invertebrates of Heard ...

Heard Island and McDonald Islands Marine Reserve Management Plan . 2014-2024. ISBN: 978-1876934-255 ... Representative System of Marine Protected Areas. In recognition of its outstanding natural universal ... Mawson visited Heard Island in 1929 (Green 2005b). ANARE 1947-1955. The Australian National Antarctic Research Expeditions (ANARE ...

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Heard Island and McDonald Islands Marine Reserve Management Plan 2014-2024 Federal Register of Legislative Instruments F2014L01346. 2 Department of the Environment ... Heard Island and McDonald Islands Marine Reserve Management Plan 2014-2024, Department of the Environment, Canberra.



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Due to the extreme isolation of Heard Island and McDonald Islands (HIMI), together with the persistently severe weather and sea conditions, human activities in the region have been, and remain, limited. ... studying the glacial systems of Heard Island as an indicator of climate change and variability; monitoring long-term trends in seabird ...

The two small triangles are the McDonald Islands, mostly small rock islands and not nearly as impressive as Heard. I know that they probably are not as green as on the flag, but I simply didn't want to have grey on there. Lastly there's the southern cross from the Australian flag, following the lead of Christmas Island and the Cocos Islands.

McDonald Island is much smaller (2.5 km<sup>2</sup>), about 100 000 years old and totally ice-free, and is predominantly composed of phonolitic rocks. 9, 10 During the campaign, signs of volcanic activity ...

???????????? (????????????????????? Heard Island and McDonald Islands ??:HIMI) ?????????????????? 1947????????????????? 1997?????????????????(????)????????

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This 3 days itinerary is the perfect guide to the best things to see in Heard and McDonald Islands. It includes day-by-day activities, travel tips, and the top places to visit. Day 1: Arrival and Initial Exploration. Morning. Arrive at Heard Island via expedition vessel, typically from ...

Heard Island and McDonald Islands are located in the Southern Ocean, ... lead and helium known from any oceanic island volcano system. Big Ben on Heard Island is the only known continuously active volcano on a sub-Antarctic island (World Heritage Committee, 2012a). ... Green, K. (2006). Heard Island - the later ANARE years 1963 - 2004. In ...



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