

## European Solar and Energy Storage Solutions

# Heard and McDonald Islands maxer systems



## Overview

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Approximately 1700 km (Perth) and 4100 km from the equator. The territory is located in the Indian Ocean, about two-thirds of the way from Perth to the equator. The group's overall land area is 372 km (144 sq mi) and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, the islands are an Australian territory since 1947.

The Territory of Heard Island and McDonald Islands (HIMI; region code: HMD, HM, 334; ) is an Australian comprising a of mostly barren islands, about two-thirds of the way from to . The group's overall land area is 372 km (144 sq mi) and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, t.

What is the significance of Heard Island & McDonald Islands?

Heard Island and the McDonald Islands, with the Kerguelen Islands, are exposed parts of the Kerguelen Plateau, possibly the largest submarine plateau on earth, and provide geochemical and isotopic insights into the formation of oceanic plateaux, mantle plume development and the separation of Australia, India and Africa from Antarctica.

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.

What is the difference between heard and McDonald Islands?

The geological histories of Heard and the Kerguelen Islands extend over the last 50 Ma while the McDonald Islands are very young, perhaps having formed within the last 100 000 years.

Are heard and McDonald Islands volcanoes?

Heard and the McDonald Islands are young oceanic-island volcanoes which, together with the Kerguelen Islands 466 km to the northwest, are the only subaerial expressions of the dominantly volcanic and relatively shallow northern part of the submarine Kerguelen Plateau which has a geological

history extending over 115 Ma (Davies et al. 1989).

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.

Where is Heard Island located?

The Australian Territory of Heard Island and the McDonald Islands, centred on Heard Island at 53°06'5; 73°32'E, is one of the most isolated regions on Earth, lying in the central southern Indian Ocean. Its closest neighbour is the French Kerguelen Islands, approximately 466 km to the northwest.

## Heard and McDonald Islands maxer systems



### Ostrov Xerd i ostrova Makdonal`d -- Vikipediya

O?strov Xerd i ostrova? Makdo?nal`d (angl. Heard Island and McDonald Islands, sokrashhyonno HIMI) -- nebol`shoj neobitaemy`j [1] arxipelag v yuzhnoj chasti Indijskogo okeana.Sostoit iz dvux osnovny`x ostrovov -- Xerd i Makdonal`d, a takzhe iz

### Glacial and Hydrothermal Sources of Dissolved Iron (II) in ...

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At McDonald Islands, the greatest DFe(II) 36 concentrations (1.01 nmol L<sup>-1</sup>) were detected east of the islands which, based on DFe(II) 37 profiles from five targeted stations, appears likely to ...



### Heard Island and McDonald Islands

The Territory of Heard Island and McDonald Islands [2] [3] (HIMI; [4] ISO 3166 region code: HMD, HM, 334; [5]) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica.

### HEARD ISLAND AND THE McDONALD ISLANDS: A ...

Heard Island and the McDonald Islands, with the Kerguelen Islands, are exposed parts of the Kerguelen Plateau, possibly the largest submarine plateau on earth, and provide geochemical and isotopic insights into the formation of oceanic plateaux, mantle plume development and the separation of Australia, India and Africa from Antarctica.

**DETAILS AND PACKAGING**



**Heard and McDonald Islands, Australia , SpringerLink**

Heard Island is 43 km long and 21 km wide. McDonald Islands are a group of uninhabited rocky islets, 40 km west of Heard Island (Encyclopaedia Britannica 2006). Heard Island has approximately 362.5 km<sup>2</sup> of area and the McDonald Island, 2.6 km<sup>2</sup>. The site includes the adjacent offshore rocks and shoals and all territorial waters to a distance of 12 nautical ...

**Heard**

Satellitbild av sydspetsen av Heard Island. Kap Arkona ses på vänster sida av bilden, med Lied Glacier strax ovanför och Gotley Glacier strax nedanför. Big Ben Volcano och Mawson Peak ses längst ned till höger på bilden. Heard- och McDonaldöarna, Heard and McDonald Islands, är en obebodd australisk ögrupp i södra Indiska oceanen.



**Proposal to expand Heard Island and McDonald Islands ...**

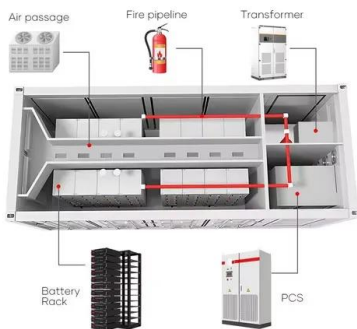
Public consultation paper 1 Purpose of this document The Proposal to expand Heard Island and McDonald Islands Marine Reserve - Public consultation paper ('proclamation proposal') has



been prepared to support public consultation on the proposed design of an expanded Heard Island and McDonald Islands (HIMI) Marine Reserve.

## Heard Island and McDonald Islands

Heard Island and McDonald Islands. Antarctica. Page last updated: November 27, 2024. Photos of Heard Island and McDonald Islands. view 3 photos. Country Flag. View Details Legal system. Diplomatic representation in the US. Diplomatic representation from the US. Flag description. National heritage. Communications. Internet country code.



## Heard Island and McDonald Islands facts for kids

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 group's overall size is 372 km<sup>2</sup> (144 sq mi) in area and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, the islands lie on ...

## Îles Heard-et-MacDonald -- Wikipédia

Les îles Heard-et-MacDonald, en anglais Heard and McDonald Islands et Territory of Heard Island and McDonald Islands [1], sont un territoire

extérieur de l'Australie situé dans le sud de l'océan Indien, sur la plaque antarctique. Il est constitué d'un petit archipel, les îles McDonald, ainsi que d'une île isolée, l'île Heard. Situé à 422 km au sud-sud-est des îles Kerguelen, à 1 ...



## Glacial and Hydrothermal Sources of Dissolved Iron (II) in

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At Heard Island, the greatest DFe (II) concentrations (0.57 nmol L<sup>-1</sup>) were detected north of the island. An inverse correlation of DFe (II) concentrations with salinity suggests the origin is from a sea-terminating glacier on the island. At McDonald Islands, the greatest DFe (II) concentrations (1.01 nmol L<sup>-1</sup>) were

??????????

??????????(??: Heard Island and McDonald Islands, ??: HIMI), ??????????, 1947 ?????????? ???? , 1997 ?????????? (?????????) ? ?????? 1600 ?????? ???; ?????????? 1000 ??????????, ?????? 3700 ??????



## Heard Island and McDonald Islands

Heard Island and McDonald Islands 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.



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## HEARD ISLAND AND THE McDONALD ISLANDS: A ...

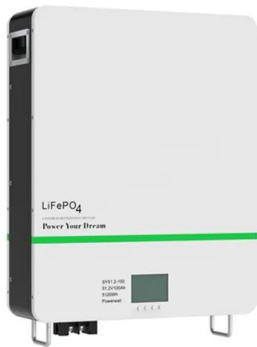
Key Words: Heard Island, McDonald Islands, Kerguelen Plateau, volcanism, volcanic activity, Big Ben, Laurens Peninsula, plume systems  
INTRODUCTION The Australian Territory of Heard Island and the McDonald Islands, centred on Heard Island at 53°06'5; 73°32'E, is one of the most isolated regions on Earth, lying in the central

## Glacial and Hydrothermal Sources of Dissolved Iron (II) in

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## Heard Island and McDonald Islands

OverviewHistoryGeographyWildlifeAdministration and economySee alsoFurther readingExternal links

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## Heard and Mcdonald Islands

HEARD AND MCDONALD ISLANDS AUSTRALIA Heard Island and the McDonald Islands are in the Southern Ocean, approximately 4,100 km south-west of Perth and 1,700 km from the Antarctic continent. Their distinctive conservation value is as one of the world's rare pristine island ecosystems which have virtually no ...

## Heard and McDonald Islands, Australia , SpringerLink

Along with the French Kerguelen group of islands 440 km to the northwest, Heard and McDonald Islands form the only exposed parts of the submarine Kerguelen plume (Australian Government 2016). Their recent volcanism may correspond to the Tertiary hot spot track of the Kerguelen plume, which belongs to the large igneous province of the Southern



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