

## Heard and McDonald Islands cct energy storage

What research has been done on Heard Island and McDonald Islands?

A 2024 report, Conservation values in the marine environment surrounding Heard Island and the McDonald Islands summarises the latest research in the region. The Parks Australia Science Atlas and the Australian Antarctic program science database contain more information about research conducted in the region.

#### Where are Heard Island & McDonald Islands?

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. Photo: Stephen Brown/AAD The islands enjoy World Heritage protection and marine reserve status.

#### Why are Heard Island and McDonald Islands isolated?

However, the site's isolation assists in reducing anthropogenic impacts upon the site's values. 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.

### 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...

#### Is there a threat to Heard Island and the McDonald Islands?

Ongoing and accelerating climate change poses an increasing risk of fundamental alterations in biodiversity. Geological processes (primarily volcanism and glacial retreat) continue undisturbed. The overall assessment is that there is a low threatto the World Heritage values of Heard Island and the McDonald Islands if visitation remains low.

#### How big is Heard Island & McDonald Islands?

The group's overall land area is 372 km 2 (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.

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 ...

De Heard en McDonaldeilanden (Engels: Heard Island and McDonald Islands (HIMI)) zijn een onbewoonde



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onherbergzame subantarctische eilandengroep in het zuiden van de Indische Oceaan op de breedtegraad van Vuurland en op dezelfde lengtegraad als Mumbai.Ze liggen op 1700 km van Antarctica en op 4100 km zuidwestelijk van Perth eilanden vallen onder de ...

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Please accept this as a submission to the draft proclamation for Heard and McDonald Islands Marine Park and the Notice of Intent to Create the Heard and McDonald Islands Marine Park Management Plan. Sincerely, First name Last name Email Postcode . Department of Climate Change, Energy, the Environment and Water consultation hub and privacy notice

McDonald Island is much smaller (2.5 km 2), 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 ...

The management plan was subsequently amended by the Heard Island and McDonald Islands Fishery Management Plan Amendment 2011. The Department considered these amendments will not have significantly greater impact on the environment than actions previously approved.

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Heard Island and McDonald Islands in the Southern Ocean A map of Heard Island and McDonald Islands. Heard Island, by far the largest of the group, is a 368-square-kilometre (142 sq mi) mountainous island covered by 41 glaciers [21] (the island is 80% covered with ice [1]) and dominated by the Big Ben massif has a maximum elevation of 2,745 metres (9,006 ft) at ...

Terrestrial habitat connectivity for foraging, breeding and migratory seabirds and marine mammals - Heard Island and McDonald Islands are home to numerous nesting seabirds and breeding ...

Heard Island and McDonald Islands in the Southern Ocean A map of Heard Island and McDonald Islands. Heard Island, by far the largest of the group, is a 368-square-kilometre (142 sq mi) mountainous island covered by 41 glaciers [22] (the island is 80% covered with ice [2]) and dominated by the Big Ben massif has a maximum elevation of 2,745 metres (9,006 ft) at ...

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. The islands are administered by Australia and listed as a UNESCO World Heritage site. Although it's



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administered by Australia, the islands are approximately 4,000 ...

: Heard Island and McDonald Islands Marine Reserve Management Plan 2014-2024. Department of the Environment, Canberra 2014, ISBN 978-1-876934-25-5 (englisch, online [PDF; 4,5 MB]). Heard Island & McDonald Islands. Offizielle Website. Australian Government - Department of the Environment and Energy - Australian Antarctic Division (englisch).

Commonwealth of Australia since 1953. The Heard Island and McDonald Islands Act 1953 provides the legislative basis for the Territory's administration. Administration of the Territory is the responsibility of the Australian Government department that administers the Heard Island and McDonald Islands Act 1953. This responsibility has ...

Conservation values in the marine environment surrounding Heard Island and the McDonald Islands Department of Climate Change, Energy, the Environment and Water v Summary Heard Island and McDonald Islands (HIMI) are an external Territory of Australia, located approximately 4000 kilometres southwest of Australia in the southern Indian Ocean.

A Ilha Heard e as Ilhas McDonald (nome oficial: Território das Ilhas Heard e McDonald), [1] [2] [3] é um território externo australiano que compreende um grupo vulcânico de ilhas antárticas inóspitas e desabitadas, localizadas no oceano Índico, a cerca de dois terços do caminho de Madagáscar para a Antártida.A área total do grupo é de 372 km² e tem 101,9 km de litoral.

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