

Where are the Heard and McDonald Islands located?

The Heard and McDonald Islands are remote subantarctic volcanic features located in the Southern Ocean, halfway between Australia and South Africa. They are approximately 1700 km from the Antarctic continent and 4000 km southwest of mainland Australia (Australian Government 2016 ). Heard Island is 43 km long and 21 km wide.

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.

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.

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 threat to the World Heritage values of Heard Island and the McDonald Islands if visitation remains low.

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 ]

Why does Heard Island have a rocky shore?

The rocky shores of Heard Island exhibit a clear demarcation between fauna of the lower kelp holdfast zone and the upper shore zone community, probably due to effects of desiccation, predation and freezing in the higher areas.

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 ...



# Heard and McDonald Islands rodan energy

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 ...

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

Heard Island And McDonald Islands. Heard and McDonald Islands are a group of isolated, uninhabited sub-Antarctic volcanic islands that are situated in the southern Indian Ocean. The Heard and McDonald Islands are ...

Les 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 McDonald, ainsi que d'une île isolée, l'île Heard. Située à 422 km au sud-sud-est des îles Kerguelen, 1 ...

L'isola Heard e le isole McDonald sono isole disabitate che si trovano nell'Oceano Antartico, a circa due terzi di distanza tra il Madagascar e l'Antartide. Esse costituiscono un territorio esterno australiano dal 1947 e contengono i due soli vulcani attivi presenti sul territorio australiano, uno dei quali (Mawson Peak) è anche la montagna australiana più elevata, con 2.745 metri.

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), ??????????, ???1600 ?????????? 1947 ?????????????? ??????????, ??????????, ??????????, ?????????, ????????? ...

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 ...

We present the results of hydroacoustic flare observations around the underexplored volcanically active Heard Island and McDonald Islands on the Central Kerguelen Plateau. Flares were observed with a split-beam echosounder and characterized using multifrequency decibel differencing.



# Heard and McDonald Islands rodan energy

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.

Overview Administration and economy History Geography Wildlife See also Further reading External links The United Kingdom formally established its claim to Heard Island in 1910, marked by the raising of the Union Flag and the erection of a beacon by Captain Evensen, master of the Mangoro. Effective government, administration and control of Heard Island and the McDonald Islands was transferred to the Australian government on 26 December 1947 at the commencement of the first

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

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.

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. Country Map. View Details. Locator Map. View Details. Contents. Introduction. Geography. People and Society ...

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.

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.

Management plans also explain what the objectives are for managing the area, and what the managers will do to help meet those objectives.. It is a requirement of the Environment Protection and Biodiversity Conservation Act 1999 (the EPBC Act), under which the Heard Island and McDonald Islands (HIMI) Marine Reserve was declared, that a management plan be prepared ...

?????????(?:Heard Island and McDonald Islands,?:HIMI),?????????,1947????????????????,1997?????????(????????)????????1600????????;????????1 000????????,????3700????,????????80%????????,???????? ...

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World Heritage Places - Heard and McDonald Islands [online]. Australian Government - Department of the Environment and Energy [cit. 2017-01-08]. Dostupn&#233; online. (anglicky) Heard Island and McDonald Islands oficial web site [online]. Australian Government - Department of the Environment and Energy - Australian Antarctic Division [cit. 2017-01-08].

Heard and McDonald Islands Heard and McDonald Islands This is one of the wildest and remotest places on earth. Heard Island is dominated by Big Ben, Australia's highest mountain and an active volcano, under a deep mantle of snow and glaciers. On the horizon, the volcanic McDonald Islands rise precipitously out of the world's stormiest waters.

The activity on the McDonald Islands group resulted in the island doubling in size and increasing in elevation by about 100 m (Australian Government 2016). 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).

Heard Island and McDonald Islands is the only sub-Antarctic island group with almost no human-introduced species. Beyond "the shallows" - the case for expanding the reserve When the original reserve was designed it was noted that future management should consider whether sufficient representation of the different kinds of habitats ...

The Heard Island and McDonald Islands group was formed by the plume type of volcanism, a process that is poorly understood in comparison with the earth's other two main volcanic types - subduction and seafloor spreading. This feature of the group offers an extraordinary view into the

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