

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 372,000 km² (144,000 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 a hotspot under Heard Island & McDonald Islands?

A hotspot under Heard Island and the McDonald Islands is responsible for the volcanic activity in the region. (ABC: Kate Doyle) Volcanoes are more common at the boundaries of tectonic plates, where plates split or collide and magma escapes. That type of volcanism is well understood and proven but hotspots are not.

How long does it take to get to Heard Island?

Heard Island takes seven days to reach by boat from Fremantle. The 4,000-kilometre journey over rough and stormy seas is usually undertaken only by fishermen and the occasional research scientist. A map showing the location of Heard Island and the McDonald Islands. (ABC: Kate Doyle)

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.

Why is a permanent presence on Heard Island important?

Robb Clifton, Tim Curtis, Stu Davies and Matt Rogerson on the summit of Mawson Peak on Big Ben in 2000. (Supplied: Robb Clifton and Australian Antarctic Division) Researchers argue a permanent presence on Heard Island is critical because they believe it holds clues to understanding not only the earth's formation, but

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also its future.



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1/4 ?HIMI? 1/4 ?,1947,1997? 1/4 ?????? 1/4
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OverviewGeographyHistoryWildlifeAdministration
and economySee alsoFurther readingExternal links



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 ???

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The geography of the Heard Island and McDonald Islands (HIMI) refers to the geography of Heard Island and the McDonald Islands, one of the most remote places on earth. The islands belong to Australia and are located 4,000 kilometres (2,485.5 mi) southwest of the mainland in ???

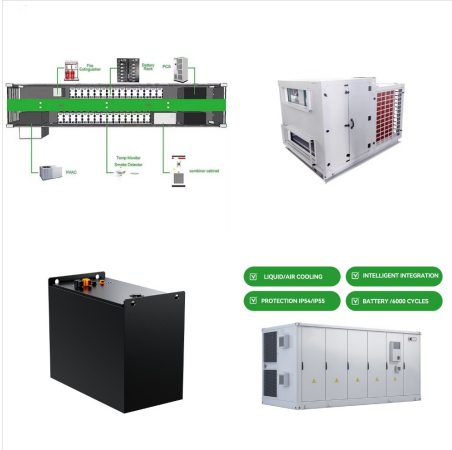


The Territory of Heard Island and McDonald Islands (HIMI) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica. The group's overall size is 372 km² (144 sq mi) in area and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, the islands lie on ???



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.

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The Heard Island and McDonald Islands Marine Reserve is currently being reviewed by the Australian government. Current protection levels are inadequate to protect areas of significant conservation value in this region, such as foraging grounds for species like the HIMI penguins. If we want to protect this pristine wilderness and ensure the



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.



History & Geography. In the late 1850s, the islands were discovered by United Kingdom, and in 1910 were formally annexed with the raising of the Union Jack.. They are now administered by Australia.. Nowadays, only some people can visit the island, as it is a protected nature reserve, and a place for scientific research Surprisingly, Heard Island and ???

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This paper therefore draws upon the social-ecological systems meta- analysis database (SESMAD) to characterize the structure of conservation governance and outcomes in the HIMI Marine Reserve.



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 ???



Named after individual people: Captain John Heard, American sealer who sighted the island on 25 November 1853 & Captain William McDonald, who discovered the McDonald Islands close to Heard Island six weeks later, on 4 January 1854

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The World Heritage List is a register of properties worldwide that exhibit outstanding universal natural and/or cultural values, and was established under the Convention Concerning the World Cultural and Natural Heritage (the World Heritage Convention).. The Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) is Australia's main instrument for implementing ???



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 km² of area and the McDonald Island, 2.6 km². The site includes the adjacent offshore rocks and shoals and all territorial waters to a distance of 12 nautical ???



Some wetland areas have been recorded on McDonald Island but, due to substantial volcanic activity since the last landing was made there in 1980, their present extent is unknown. Conservation significance. The Heard Island and McDonald Islands (HIMI) wetland is listed on the Directory of Important Wetlands in Australia. An analysis found that

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(McDonald Island)???? 1/4 ?Flat Island? 1/4 ?? 1/4
?Meyer Rock? 1/4 ????? 2.5 , 1.13 ??? 10 , Shag
Islet???Sail Rock???Morgan Island Black Rock ???



Britain formally claimed Heard Island and the McDonald Islands in 1910 and transferred them to Australia in 1947. They are now an external Territory of the Commonwealth of Australia. The island group was proclaimed a World Heritage Site in 1997 and is managed by the Australian Antarctic Division.



Big Ben has erupted several times over the past two decades. McDonald Island lies 43.5 kilometres due west of Heard Island, and is the major island in the McDonald Islands group. It is a mere 186 metres high and it too has an active volcano. The McDonald Islands are so volcanically active they have doubled in area since 1980.

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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]