

# Heard and McDonald Islands good solar system

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.

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.

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.

Who manages the Heard & McDonald Islands?

The islands are administered under the Heard and McDonald Islands Act of 1953 and the Environment Protection and Management Ordinance of 1987 by the Antarctic Division of the national Department of Tourism, Arts & Environment (formerly the Department of the Arts, Sport, the Environment, Tourism & Territories, DASETT).

Are there seabirds in Heard Island and McDonald Islands?

The inshore fishes of Heard and McDonald Islands, Southern Indian Ocean. Journal of Fish Biology 23: 283-292. Woehler, E. (1991). Status and conservation of the seabirds of Heard Island and the McDonald Islands. In Croxall, J. (ed.), Seabird Status and Conservation: A Supplement. ICBP Technical Publication No. 11.

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.

A map of Heard Island and McDonald Islands land areas updated in 2024 with recent coastline mapping and 2014 glacial... Climate and weather As you would expect of a sub-Antarctic island group situated in the

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middle of the Southern Ocean, the climate and...

**Location and Values:** The Heard and McDonald Islands are remote sub-Antarctic volcanic islands located in the far south of the Indian Ocean, about 1,600 km from Antarctica and half-way between Australia and South Africa. They lie a little to the south of the French Austral Lands and Seas, and include an extensive surrounding marine reserve (which accounts for 94% of the ...

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 ...

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

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. ...

Located in the Southern Ocean, this Australian external territory comprises mainly two volcanic islands, Heard Island and the McDonald Islands, featuring stark volcanic landscapes, glaciers, and the highest mountain in Australian territory, Mawson Peak. Significance.

**Legal system:** Laws of the Australian Capital Territory. **Time zone:** GMT+5. **Currency:** N/A. **GDP:** N/A. **Main industries:** N/A. **Principal exports:** N/A. PDF version. The Territory of Heard Island and McDonald Islands (HIMI) is a group of barren volcanic Antarctic Islands located in the Indian Ocean. It is almost juxtaposed in nature with a dormant ...

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 ...

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 : Introduction: Heard Island and McDonald Islands: Background: These

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uninhabited, barren, sub-Antarctic islands were transferred from the UK to Australia in 1947. Populated by large numbers of seal and bird species, the islands have been designated a nature preserve. ... Legal system: the laws of Australia ...

The first sighting of the larger island, Heard, is attributed to the British captain Peter Kemp in 1833, but also to the American captain John J. Heard, in 1853. Much smaller McDonald island, 27 mi (43.5 km) to the west, was spotted a year later by British captain William McDonald.

The volcanically active islands of Heard and McDonald are in the Southern Ocean, 1700 km from the Antarctic continent, as part of Australian territory. They are one of the most pristine ecosystems in the world, with complete absence of alien animal and vegetal species and with minimal impact from human activities. As the only volcanic active subantarctic ...

Overview Wildlife History Geography Administration and economy See also Further reading External links The islands are part of the Southern Indian Ocean Islands tundra ecoregion that includes several subantarctic islands. In this cold climate, plant life is mainly limited to grasses, lichens, and mosses. Low plant diversity reflects the islands' isolation, small size, severe climate, the short, cool growing season and, for Heard Island, substantial permanent ice cover. The main environmental deter...

1 Introduction. The McDonald Islands are a small group of remote, uninhabited, active volcanic islands located ~43 km west of Heard Island in the southern Indian Ocean (Figures 1a and 1b). The McDonald Islands, together with Heard Island and the Kerguelen Archipelago, are the only subaerial exposures on the Kerguelen Plateau (Figures 1a-1c and ...

GOOD 2020 Conservation Outlook Finalised on 02 Dec 2020 The values for which the site was inscribed remain relatively well preserved, largely as a result of its isolation and highly challenging logistic needs to access the islands. The current distribution and abundance of ... Heard and McDonald Islands - 2020 Conservation Outlook Assessment ...

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 ...

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