

# Heard and McDonald Islands strong solar battery

## What's happening on Heard Island & McDonald Islands?

Landing stores, Atlas Cove, Heard Island with Rogers Head in background Photo: Alan Campbell-Drury Due to the extreme isolation Heard Island and McDonald Islands (HIMI), together with the persistently severe weather and sea conditions, human activities in the region have been, and remain, limited.

### 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 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.

## What is the difference between Heard Island and McDonald Island?

Heard Island - 80% ice-covered, bleak and mountainous, dominated by a large massif (Big Ben) and an active volcano (Mawson Peak); McDonald Islands - small and rocky fishMawson Peak, an active volcano, is on Heard Island

#### 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]

#### Is Heard Island a subantarctic island?

The fauna of the freshwater pools, lakes, streams and mires found in the coastal areas of Heard Island are broadly similar to those on other subantarctic islands of the southern Indian Ocean. Many species reported from Heard Island are found elsewhere.

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.

Tokelau, an island nation in the South Pacific, is now completely able to support itself with solar energy. Elly Earls met Joseph Mayhew of the New Zealand Aid Programme to find out how this tiny collection of atolls



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has become almost ...

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 ...

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 ...

The efficient energy generated from the 10kW solar system with a 13.8kW (Schneider XW6848 x 2) and a Battery Bank (30kWh -Fortress LFP - 15 x 2). These custom home solar kits have enough power to fulfill homeowners" self-consumption and help homeowners save incurring high bills on utility usage.

Heard Island is a 368-square-kilometre (142 sq mi) bleak and mountainous island located at 53°06?00?S 73°31?00?E s mountains are covered in glaciers and dominated by . Mawson Peak, a 2,745-metre (9,006 ft) high complex volcano which forms part of the Big Ben massif.. Mawson Peak is the highest Australian mountain (higher than . Mount Kosciuszko), and one of only 2 ...

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OverviewHistoryGeographyWildlifeAdministration and economySee alsoFurther readingExternal linksThe Territory of Heard Island and McDonald Islands (HIMI; ISO 3166 region code: HMD, HM, 334; ) 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 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...

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.

Commonwealth of Australia since 1953. The Heard Island and McDonald Islands Act 1953 provides the



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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 ...

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 ...

King penguins at Corinthian Bay on Heard Island. Image by laikolosse via Flickr CC BY 2.0. References. Andrew, J., Constable, I., Cresswell, N., Bax, K.. (2024). Understanding the marine ecosystems surrounding Heard Island and McDonald Islands (HIMI) and their conservation status. Australian Marine Conservation Society.

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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

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 ...

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