

# Kinetische energiespeicher Heard and McDonald Islands

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.

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.

Where is Heard Island located?

**Key Words:** sub-Antarctic islands, Heard Island, McDonald Islands. The Heard Island and the McDonald Islands (HIMI) group is located in the Indian Ocean sector of the Southern Ocean at approximately 53°S 73°E, some 4000 km southwest of Western Australia, 4700 km southeast of Africa and 1000 km north of the Antarctic continent.

What is the history of Heard Island and McDonald Island?

General map of Heard Island and McDonald Islands. Periodic Australian research expeditions have been made to Heard Island since the Australian ANARE station was closed in 1955, and occasional visits have also been made by other nations. There are only two brief recorded landings at McDonald Island, in 1971 and 1980.

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.

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]

????????(Heard Island and McDonald Islands? HIMI), ?????????, ???1600 ???????? 1947 ?????????  
?????????

Heard Island and the McDonald Islands are free from introduced predators and provide crucial breeding

# Kinetische energiespeicher Heard and McDonald Islands

habitat in the middle of the vast Southern Ocean for a range of birds. The surrounding waters are important feeding areas for birds and some scavenging species also derive sustenance from their cohabitants on the islands.

This study reports the first atmospheric measurements of iron concentration and solubility near and downwind of the volcanically active islands of Heard and McDonald Islands (HIMI) on the ...

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). Their recent volcanism may correspond to the Tertiary hot spot track of the Kerguelen plume, which belongs to the large igneous province of the Southern ...

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

This study reports the first atmospheric measurements of iron concentration and solubility near and downwind of the volcanically active islands of Heard and McDonald Islands (HIMI) on the Kerguelen plateau.

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

????????(Heard Island and McDonald Islands?HIMI),????????,???1600???? 1947????????  
????,????,????,????,???? ...

Heard Island and McDonald Islands (HIMI) are a remote subantarctic island group located about 4,000 km south-west of Western Australia and approximately 1,700 km from the Antarctic continent. The HIMI exclusive economic zone (EEZ) abuts the French EEZ around the Kerguelen Islands.

"The sub-Antarctic Heard Island and McDonald Islands (HIMI) group is an Australian external territory located in the Indian Ocean sector of the Southern Ocean. The island group was inscribed on the World Heritage list in 1997 for its outstanding natural universal

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.



# Kinetische energiespeicher Heard and McDonald Islands

Web: <https://www.foton-zonnepanelen.nl>

