



# Ultra energy group Heard and McDonald Islands

Who is ultra energy?

Part of Ultra Group, Ultra Energy is a global engineering company with 70 years' experience designing and manufacturing measurement and control solutions for markets such as nuclear, space and aerospace, oil and gas, as well as other industrial manufacturing sectors.

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 can Ultra Energy protect your infrastructure investments?

Their infrastructure investments also need to be safeguarded against loss due to legitimate safety concerns. Ultra Energy's solutions provide customers with complete, long-term protection and control over safety critical systems operating in extreme environments.

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.

Why should you choose Ultra Energy?

Ultra Energy's solutions provide customers with complete, long-term protection and control over safety critical systems operating in extreme environments. Through the intelligence, expertise and quality embedded in our approach, customers are better placed to deliver the success factors their stakeholders require.

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]

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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 ...

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 ...

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 ...

OverviewAdministration and economyHistoryGeographyWildlifeSee alsoFurther readingExternal linksThe 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

In the heart of the Southern Ocean lies a haven for wildlife: Heard Island and McDonald Islands (known as HIMI). HIMI are a sub-Antarctic island group and Australian external territory ...

