

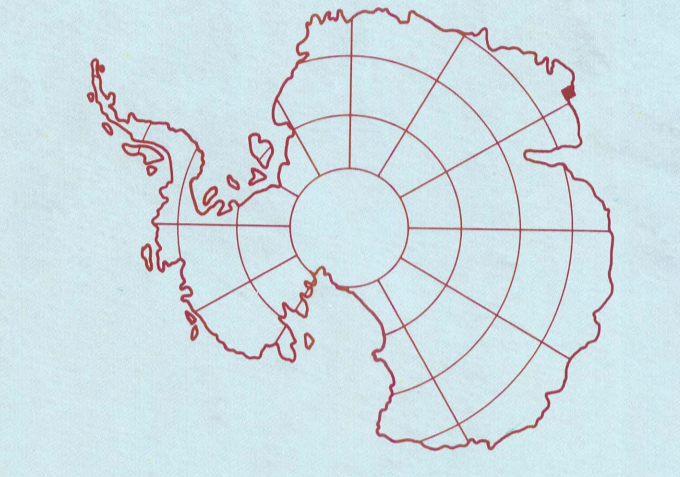


# Edward VIII Gulf

KEMP LAND

## ANTARCTICA

SATELLITE IMAGE MAP  
1 : 100 000



This map covers coastal features at the eastern edge of Kemp Land. Sea ice forms along the coast and out to sea in winter but normally clears each summer. Sea ice conditions in the Gulf during the winter vary from year to year.

Edward VIII Gulf was discovered from RSS *William Scoresby* under the command of Lieut. C. R. U. Boothby RNR, in February 1936 during a scientific and whale marking expedition of the Discovery Investigations. It is noteworthy that King Edward VII reigned only from 20 January 1936 until his abdication on 11 December 1936. Further explorations were undertaken by Norwegian whaling vessels and the area was mapped by Norwegian cartographers from aerial photographs taken by the Lars Christensen Expedition of 1936-37 and subsequently published on the Hansen Charts in 1946.

The first ground exploration in this area was undertaken by R. G. Dovers and G. Schwartz travelling with dog teams on the sea ice from Mawson Station during the first ANARE wintering expedition in 1954. In May 1956 a depot was established with the Auster and Beaver aircraft at Depot Island in the Oygarden Group for flying operations, including trimetrogon aerial photography and to support ground parties in the area and farther west in Enderby Land.

The emperor penguin rookery at Kloa Point was discovered from ANARE Beaver aircraft by Flight Lieutenant P. H. Clemence, Officer Commanding RAAF Antarctic Flight at Mawson in September 1957. The name Kloa was given by Lars Christensen in 1936-37 and means "claw" in Norwegian. The rookery was first visited by a ground party from Mawson on 21 November 1959 and has been visited by personnel from Mawson most winters since then to conduct censuses.

In February 1974 a fuel depot was established from *Nella Dan* at a nunatak at the junction of the Rippon and Seaton Glaciers. This was named "Rippon Depot" and was used for the next four summers as a staging post for aircraft between Mawson and Mount King in Enderby Land during the Enderby Land surveys. Research included geology, geophysics, glaciology, geodetic surveying and cartography. Two tellurometer traverses were extended from a number of points in Edward VIII Gulf and high level aerial photography in Enderby Land was acquired.

SCALE 1 : 100 000  
1 cm to 1 kilometre

PROJECTION: Transverse Mercator  
GRID: Universal Transverse Mercator, grid zone 40  
HORIZONTAL DATUM: World Geodetic System 1984  
MAGNETIC VARIATION: 60° west in June 1993 and moves westerly by about 0.1° each year

IMAGE: Landsat Thematic Mapper Scene  
acquired 24 January 1988  
WRS co-ordinates: 139-107

NOMENCLATURE: Names have been approved by the Antarctic Names Committee of Australia

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Svartnipa  
Hausen Nunatak

RIPPON  
GLACIER

SEATON  
GLACIER

GLACIER

WILSON  
GLACIER

KING  
EDWARD

EDWARD VIII

GULF

DOWNER  
GLACIER

ICE  
SHELF

Rigel Skerries  
Moonie Island

Depot Island  
Achernar Island

Shaula Island  
Shark Island

ROUND BAY

KVARS  
PROMONTORY

SIRIUS  
ISLANDS  
OYGARDEN  
GROUP

Alphard Island

Borg Island

Karm Island

Lang Island

Abrupt Island

Crooked Island

West Stack

Gwynn Bay

East Stack

Stack

Bay

HOSEAASON  
GLACIER

GLACIER

ROBERT  
GLACIER

WILMA

GLACIER

GLACIER

Bluffs  
Turbulence