



# Carlini Station (Potter Cove)

62° 14' S, 58° 39' W  
South of 25 de Mayo island

## Key features

- Antarctic Station
- Volcanic and glacial landscape
- Diverse vegetation
- Vast walking trails



## Description

### Topography

It embraces Potter Cove's southwest coast strip. This strip is limited on the south by the Three Brothers Hill, a volcanic plug of 196 m high, and, on the northeast by the distal portion of Fourcade Glacier. Towards the southwest, in the area of Carlini Station, the topography is given by a series of glacial hillocks that go from East to West. Between these hillocks and the beach it is possible to find there are small lagoons. Towards the glacier, there is a vast flat alluvial land of glacial origin.

### Fauna

Confirmed reproducing species: Skuas (*Catharacta, spp.*) and Wilson's Storm petrels (*Oceanites oceanicus*).

Species that go to the land for moulting: Sea Elephant (*Mirounga leonina*) and Fur Seal (*Arctocephallus gazella*).

Species occasionally seen on the beach: Weddell Seal (*Leptonychotes weddellii*), Crabeater Seal (*Lobodon carcinophagus*) and Leopard Seal (*Hydrurga leptonyx*).

### Flora

There is vegetation all over the area, particularly on the slopes of Three Brothers Hill and on the top of the glacial hillocks, where the coverage is extensive. *Deschampsia antarctica*, *Colobanthus quitensis*, associations of mosses, *Xanthoria spp.* and other crustacean lichens, are present in the area.

### Other

Historical Site and Monument #36. Metal plate placed by Eduard Dallman to commemorate the visit of his German Expedition on March 1st. 1874.

## Impacts by visitors

### Known Impacts

- Damage to vegetation in the area occupied by the station's installations.

### Potential Impacts

- Greater damage to vegetation.

## Requisites for disembarkation\*

### Ships\*\*

- Ships with less than, or 500 passengers on board.
- One ship at the time.
- Maximum 2 ships per week (Monday through Sunday), and 1 per day (midnight to midnight).
- Ships must contact the station 24 hours in advance to confirm the visit.

### Visitors

- No more than 100 visitors disembarked at a time, not considering expedition guides or leaders. One guide every 20 visitors.

\* Only applicable to visitors to Carlini Station.

\*\*Thus are defined those vessels with over 12 people on board.



## Areas to visit

### Disembarkation site

On Potter Cove's southwest beach, both, in front of Carlini station and in the sector close to the glacier's distal portion.

### Closed zones

**Closed Zone A:** ASPA 132 Potter (Peninsula)

**Closed Zone B:** The glacial hillocks behind the station, and the Three Brothers hill slopes where skuas and Wilson's Storm petrels have their nesting habitat, respectively.

### Guided visit zone

Visits to the station's installations shall consist of groups of up to 15 people headed by a guide. Walking towards the glacial shall also be conducted in small groups, supervised by guides.

### Free transit zones

Visitors are allowed to go around freely under supervision along the coast strip, between the main core of the station and the heliport that is located very close to the ASPA 132 limit.

## Behaviour code for visitors

### Behaviour on land

- Walk slowly and carefully.
- Respect the privacy of the station's personnel, and do not interfere with the station's activities.
- Walking on vegetation is not allowed.
- Keep a precaution distance of 5 metres from fauna and give right of way to animals. Take greater distance if any change in animals' behaviour is observed.

### Precautionary remarks

- Be extremely careful when approaching the glacier.

Revised: 2013

