

APA Risk Assessment

East Base, Antarctica, Stonington Island

[DETAILS](#)

Shared 2026-04-29
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Owner guest

Description

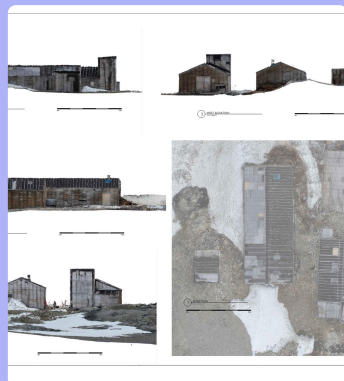
East Base, Antarctica, Stonington Island. Buildings and artefacts at East Base, Stonington Island and their immediate environs. These structures were erected and used during two U.S. wintering expeditions: the Antarctic Service Expedition (1939-1941) and the Ronne Antarctic Research Expedition (1947-1948). The size of the historic area is approximately 1,000 metres in the north-south direction (from the beach to Northeast Glacier adjacent to Back Bay) and approximately 500 metres in the east-west direction.

Risk Assessment Score

6.0

0 (Low)

10 (Extreme)



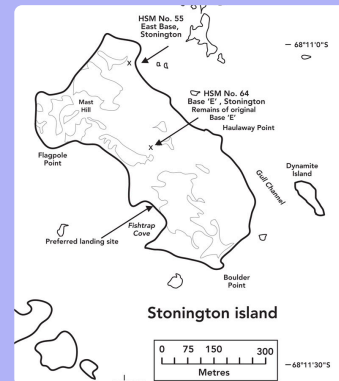
Stonington Binder REV C



East Basered



DJI 0678cropped



M1Stonington island map e

Risk Assessment Details

- | | | | | | |
|---|---|-----|---|---|-----|
| 1 | Is the valued part of the APA comprised of durable materials? | No | 3 | Is the APA located on the Antarctic Peninsula, South Orkney Islands, or South Shetland Islands? | Yes |
| 2 | Is the APA located in the Western Antarctic (i.e., west of the Transantarctic Mountains)? | Yes | 4 | Is the APA located at a coastal site? | Yes |
| | | | 5 | Is the APA located 3m or less above sea level? | No |

6 Is the APA located within 100m of shoreline? **Yes**

7 Does the APA site have steep slopes (i.e., greater than 20%)? **No**

8 Is the APA situated on permafrost soils? **Yes**

9 Is the APA located north of the Antarctic Circle (66° 33' South)? **No**

10 Is the APA located north of 71° 33' South? **Yes**

11 Is the APA located north of 76° 33' South? **Yes**