

Situational Awareness



Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		10-May-2017 23:34:01	6.8	71	South Sandwich Islands region	56.54° S / 25.85° W
		10-May-2017 22:28:09	5	95.07	87km NW of Visokoi Island, South Georgia and the South Sandwich Islands	56.07° S / 28.05° W

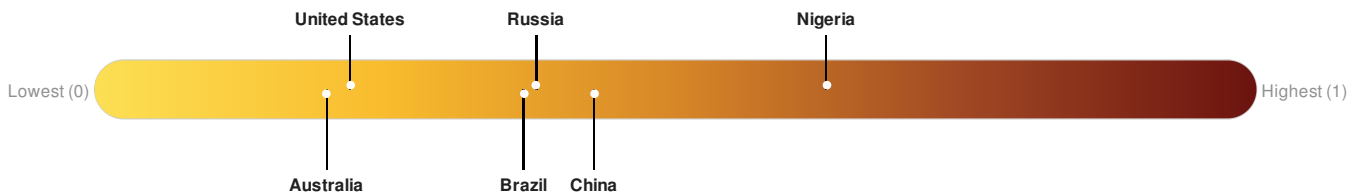
Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		10-May-2017 23:35:47	Tsunami Information (Pacific Ocean) - South Sandwich Islands Region - 6.8	56.3° S / 25.5° W

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. There was insufficient data to determine the Lack of Resilience Index score for **South Georgia & the South Sandwich Is..**



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Regional Overview

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Population Data:

2011

Total: 0

Max Density: 0 (ppl/km²)

Populated Areas:

No significant land or population areas exist within the current map extent. Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities.

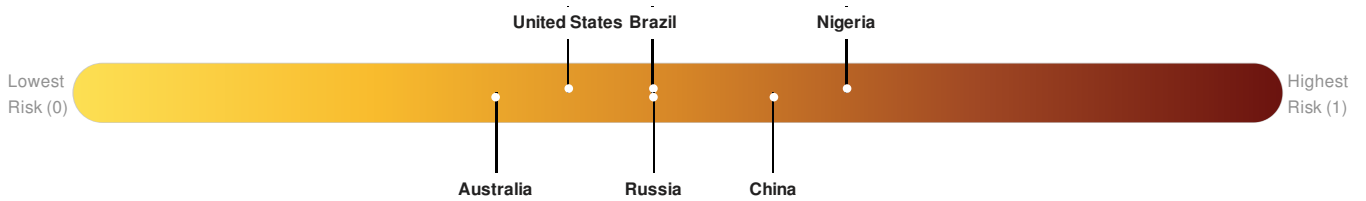
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

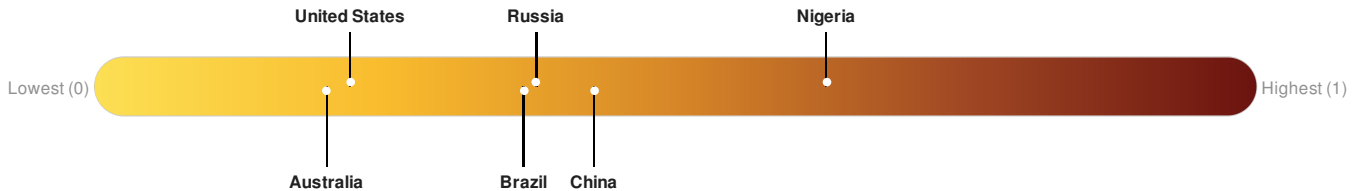
There was insufficient data to determine the Multi Hazard Risk Index score for **South Georgia & the South Sandwich Is..**



Source: [PDC](#)

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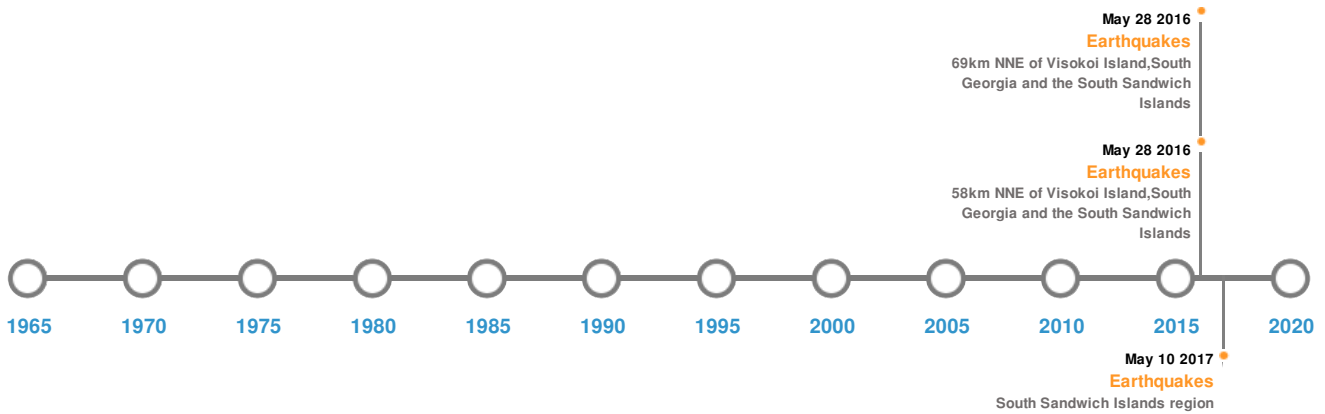
There was insufficient data to determine the Lack of Resilience Index score for **South Georgia & the South Sandwich Is..**

Source: [PDC](#)

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)




Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	08-Sep-1961 00:11:00	7.70	125	SOUTH SANDWICH ISLANDS	56.3° S / 27.1° W
	05-Sep-1961 00:00:00	7.70	-	SOUTH SANDWICH ISLANDS	58° S / 27° W
	28-May-2016 09:47:03	7.30	103	69km NNE of Visokoi Island, South Georgia and the South Sandwich Islands	56.1° S / 26.9° W
	28-May-2016 09:46:59	7.20	72.68	58km NNE of Visokoi Island, South Georgia and the South Sandwich Islands	56.2° S / 26.89° W
	10-May-2017 23:23:41	6.80	71	South Sandwich Islands region	56.54° S / 25.85° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BRISTOL ISLAND	19-Jan-1956 00:00:00	3.00	ANTARCTICA	59.03° S / 26.58° W
	BRISTOL ISLAND	27-Mar-1950 00:00:00	2.00	ANTARCTICA	59.03° S / 26.58° W

 Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BRISTOL ISLAND	01-Dec-1936 00:00:00	2.00	ANTARCTICA	59.03° S / 26.58° W
	ZAVODOVSKI	01-Dec-1918 00:00:00	2.00	ANTARCTICA	56.3° S / 27.56° W
	CANDLEMAS ISLAND	06-Nov-1911 00:00:00	2.00	ANTARCTICA	57.08° S / 26.71° W

Source: [Volcanoes](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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