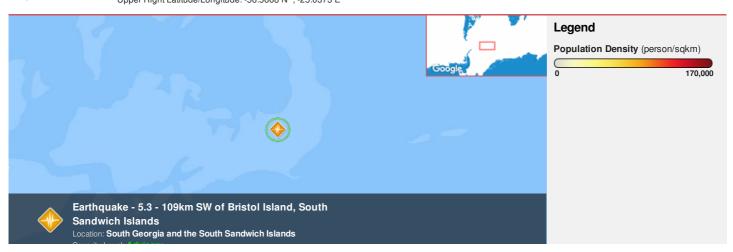


HONOLULU 20:20:15 20 Mar 2017 WASH.D.C. 02:20:15 21 Mar 2017 SOUTH GEORGIA 04:20:15 21 Mar 2017 ZULU 06:20:15 21 Mar 2017 NAIROBI 09:20:15 21 Mar 2017 BANGKOK 13:20:15 21 Mar 2017

Region Selected » Lower Left Latitude/Longitude: -62.5668 N°, -31.0373 E° Upper Right Latitude/Longitude: -56.5668 N°, -25.0373 E°



#### **Situational Awareness**

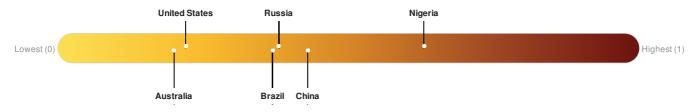
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	0	18-Mar-2017 00:51:28	5.3	212.55	109km SW of Bristol Island, South Sandwich Islands	59.57° S / 28.04° W

# 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.



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

Source: PDC

Source: PDC

### **Regional Overview**

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.

## **Population Data:**

## **Populated Areas:**

Total: 0

Max Density: **0**(ppl/km<sup>2</sup>)

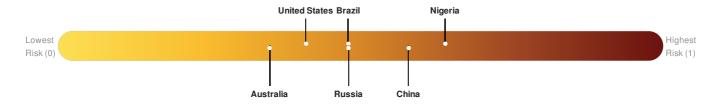
Source: iSciences

#### **Risk & Vulnerability**

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.

#### **Multi Hazard Risk Index:**

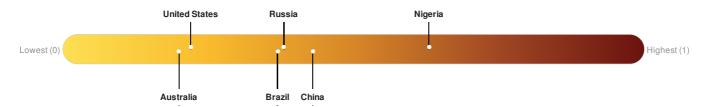
There was insufficient data to determine the Multi Hazard Risk Index score for South Georgia & the South Sandwich Is.



Source: PDC

## 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..



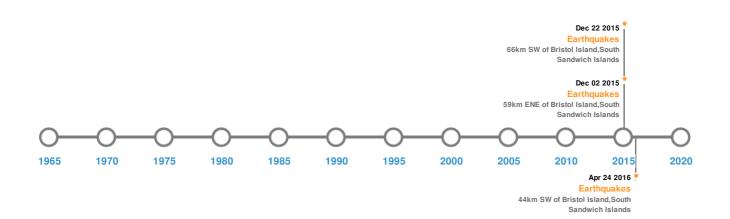
There was insufficient data to determine the Lack of Resilience Index score for South Georgia & the South Sandwich Is.

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
<b>*</b>	05-Sep-1961 00:00:00	7.70	-	SOUTH SANDWICH ISLANDS	58° S/27° W
<b>*</b>	01-Sep-1961 00:00:00	7.50	131	SOUTH SANDWICH ISLANDS	59.5° S / 27.3° W
<b>*</b>	02-Aug-2016 07:32:31	5.80	53.55	59km ENE of Bristol Island, South Sandwich Islands	58.74° S / 25.65° W
<b>*</b>	22-Sep-2016 16:07:27	5.50	8	66km SW of Bristol Island, South Sandwich Islands	59.45° S/27.36° W
<b>*</b>	24-Apr-2016 08:38:00	5.50	10	44km SW of Bristol Island, South Sandwich Islands	59.34° S/27.01° W

Source: Earthquakes

## **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
<b>♦</b>	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
	CANDLEMAS ISLAND	06-Nov-1911 00:00:00	2.00	ANTARCTICA	57.08° S / 26.71° W
	MICHAEL, MOUNT	29-Dec-1819 00:00:00	2.00	ANTARCTICA	57.78° S / 26.45° W

Source: Volcanoes

## **Disclosures**

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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