Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	ATHENS	NAIROBI	BANGKOK
Area Brief: General	21:35:43	03:35:43	07:35:43	10:35:43	10:35:43	14:35:43
Executive Summary	27 Sep 2016	28 Sep 2016				

Region Selected » Lower Left Latitude/Longitude: 33.7573 N*, 18.9434 E* Upper Right Latitude/Longitude: 39.7573 N*, 24.9434 E*



Situational Awareness

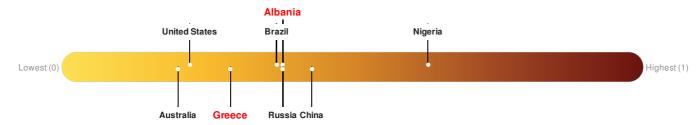
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	28-Sep-2016 07:34:35	5	10	4km S of Koroni, Greece	36.76° N / 21.94° E	
Source: <u>PDC</u>							

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. Albania ranks 99 out of 165 on the Lack of Resilience index with a score of 0.38. Greece ranks 128 out of 165 on the Lack of Resilience index with a score of 0.29.



Albania ranks 99 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Environmental Stress.

Greece ranks 128 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Stress, Marginalization and Environmental Capacity.

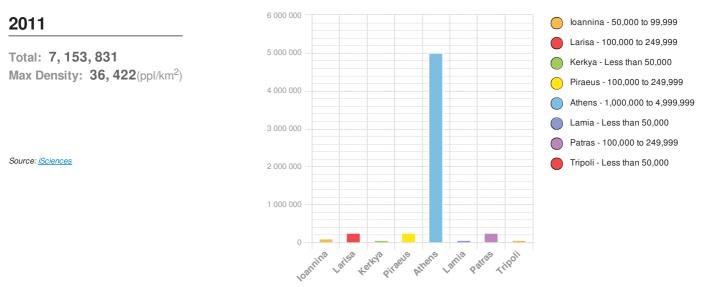
Source: <u>PDC</u>

Regional Overview

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Population Data:

Populated Areas:



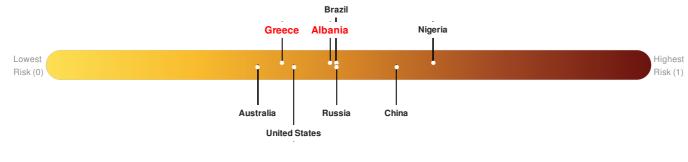
Risk & Vulnerability

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Multi Hazard Risk Index:

Albania ranks 97 out of 165 on the Multi-Hazard Risk Index with a score of 0.47. Albania is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

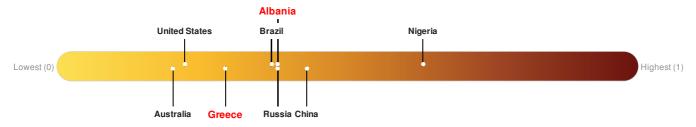
Greece ranks 127 out of 165 on the Multi-Hazard Risk Index with a score of 0.39. Greece is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.



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. Albania ranks 99 out of 165 on the Lack of Resilience index with a score of 0.38. Greece ranks 128 out of 165 on the Lack of Resilience index with a score of 0.29.

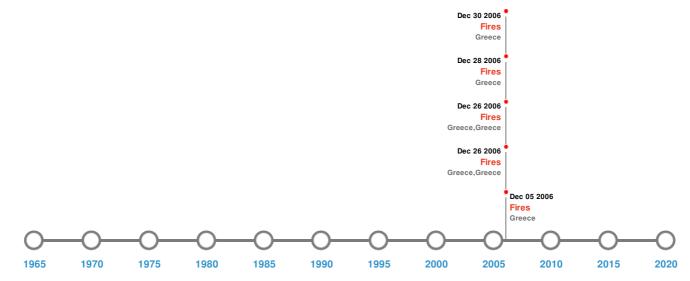


Albania ranks 99 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Environmental Stress.

Greece ranks 128 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Stress, Marginalization and Environmental Capacity.

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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	21-Jul-0365 00:00:00	8.00	-	GREECE: CRETE: KNOSSOS	35° N / 23° E
	04-Feb-1867 00:03:00	7.90	100	GREECE: CEPHALONIA	38.4° N/20.2° E
	11-Aug-1903 00:04:00	7.80	100	GREECE: MITATA (KYTHERA)	36° N/23° E
	14-May-1895 00:03:00	7.50	-	GREECE: MARGARITION-FILIATES (THESPROTIA)	39.5° N/20.5° E
	27-Aug-1886 00:21:00	7.50		GREECE: TRIPHYLIE (PELEPONESE), PHILIATRA	37.1° N/21.5° E

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
	09-Jul-1956 00:00:00	GREECE	10	-	FOLEGANDROS	37.38° N / 23.25° E	
\diamond	06-Feb-1866 00:00:00	GREECE	8	-	AVLEMONAS, PELOPONNESUS	37.5° N / 22° E	
	09-Jul-1956 00:00:00	GREECE	7.9	-	FOLEGANDROS	37.38° N / 23.25° E	

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\diamond	06-Feb-1866 00:00:00	GREECE	7.9	-	KYTHERA, PELOPONNESUS	38.08° N / 23.5° E
	02-Feb-1963 00:00:00	GREECE	3	-	PATRAS	38.23° N/21.73° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	24-Aug-2007 00:00:00 - 31-Aug-2007 00:00:00	48.60	Greece	37.52° N/21.77° E			
	25-Jun-2007 00:00:00 - 29-Aug-2007 00:00:00	48.60	Greece	37.52° N / 21.77° E			
	24-Aug-2007 00:00:00 - 27-Aug-2007 00:00:00	41.80	Greece,Greece	37.35° N / 22.17° E			
	24-Aug-2007 00:00:00 - 27-Aug-2007 00:00:00	40.30	Greece,Greece	37.75° N/21.56° E			
	27-Jun-2007 00:00:00 - 06-Aug-2007 00:00:00	22.20	Greece	38.16° N / 22.15° E			

Source: Wildfires

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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