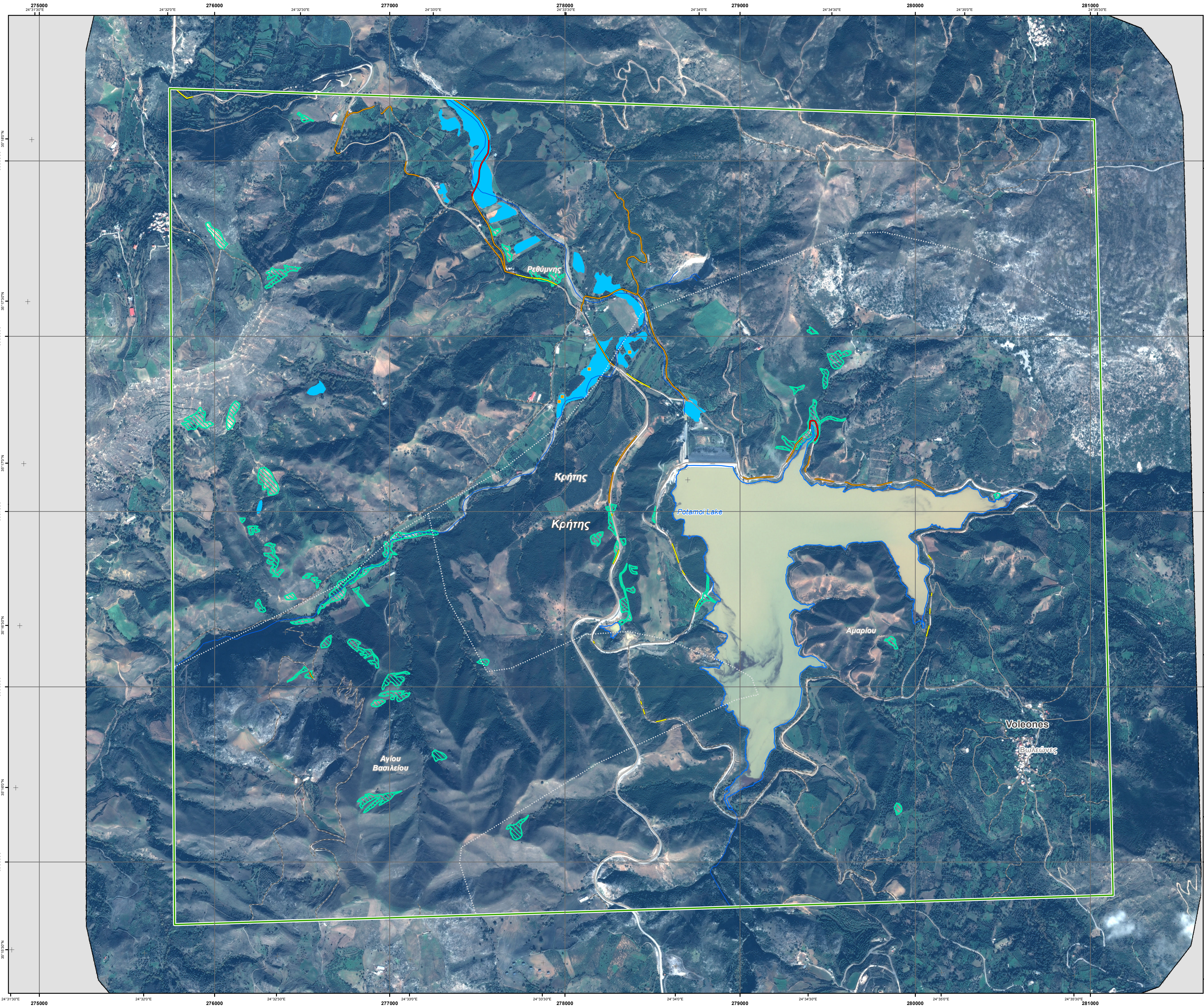


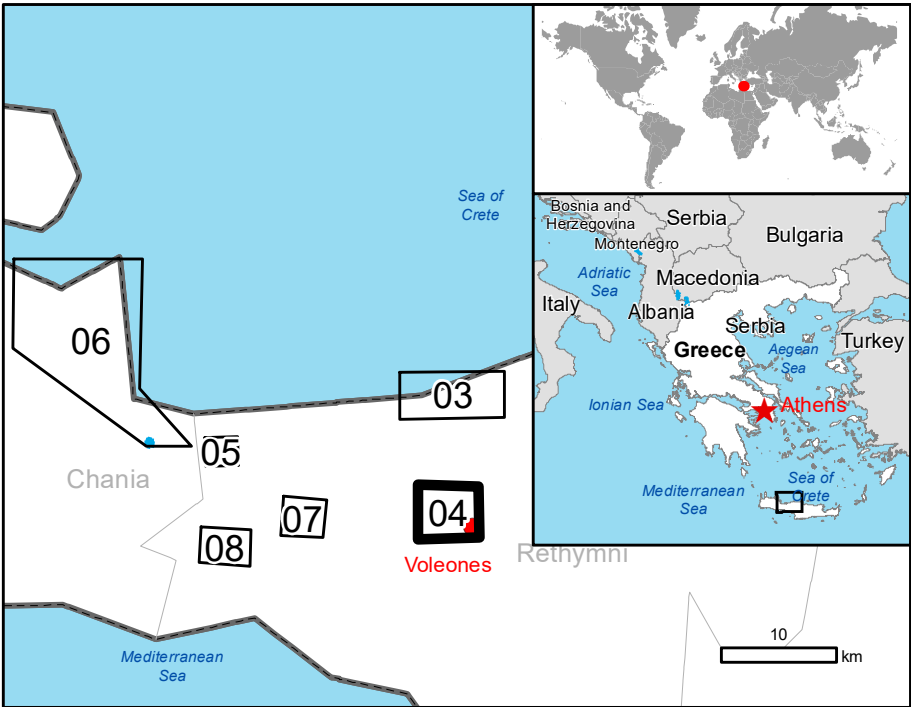


GLIDE number: N/A Activation ID: EMSR480
Int. Charter call ID: N/A Product N.: 04VOLEONES, v1

Voleones - GREECE

Flood - Situation as of 13/11/2020

Grading - Overview map 01



Cartographic Information

1:10000 Full color A1, 200 dpi resolution
0 0.25 0.5 1 km
Grid: WGS 1984 UTM Zone 35N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information	General Information	Hydrography
Flooded Area (13/11/2020 09:16 UTC) Flood trace	Area of Interest Administrative boundaries Municipality	Stream Lake
Built Up Grading	Placenames	Physiography & Land Use - Land Cover
Damaged	Placename	Features available in the vector package
Transportation Grading		
Road, Destroyed Road, Damaged Road, Possibly damaged Secondary Road, No visible damage Local Road, No visible damage Cart Track, No visible damage		

Consequences within the AOI	Unit of measurement	Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Flooded area	ha	0	0	0	0	0
Flood trace	km	0	0	0	0	0
Estimated population	Number of inhabitants	0	4	0	4	35
Settlements	Other non-residential buildings	0	4	0	4	NA
Transportation	Secondary Road	0	1	0	1	NA
	Local Road	0	1	0	1	NA
	Cart Track	0	2	0	2	NA

Map Information

On 10 November, heavy rainfall caused flooding on the island of Crete. The flooding damaged roads, hundreds of homes and swept cars into the sea. No injuries or casualties have been reported until now. The worst damages has occurred east of Heraklion in the central part of the island. The areas of most intensive flooding include Hersonissos, Anissaras, Gouves, Gournes, Anailpis, Stalis and Malia.

The present map shows the damage grade assessment in the area of Voleones (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	10/11/2020 12:00	Situation as of	13/11/2020 09:16
Activation	11/11/2020 07:57	Map production	13/11/2020

Data sources

Pre-event image: WorldView-3 © Digital Globe, Inc. (2019), (acquired on 12/06/2019 at 09:37 UTC, GSD 0.5 m, approx. 0% cloud coverage in AoI, 2° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.

Post-event image: Pléiades-1B © CNES (2020), distributed by Airbus DS (acquired on 13/11/2020 at 09:16 UTC, GSD 0.5 m, approx. 0% cloud coverage in AoI, 3.4° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2012, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

Map produced by ITHACA released by e-GEOS (ODO).

For the latest version of this map and related products visit
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