

# The Holocene Volcanism of Gran Canaria (Canary Islands, Spain)

A. Rodriguez-Gonzalez<sup>a</sup>, F.J. Perez-Torrado<sup>a</sup>, J.L. Fernandez-Turiel<sup>b</sup>, M. Aulinas<sup>c</sup>, R. Paris<sup>d</sup>, C. Moreno-Medina<sup>e</sup>

<sup>a</sup>Instituto de Estudios Ambientales y Recursos Naturales (i-UNAT), Universidad de Las Palmas de Gran Canaria (ULPGC), Las Palmas de Gran Canaria, Spain.

<sup>b</sup>Institute of Earth Sciences Jaume Almera, ICTJA-CISIC, Group of Environmental Changes in the Geological Record, Barcelona, Spain.

<sup>c</sup>Departament de Mineralogia, Petrologia i Geologia Aplicada. Universitat de Barcelona (UB), Barcelona, Spain.

<sup>d</sup>Université Clermont Auvergne, CNRS, IRD, OPGC, Laboratoire Magmas et Volcans, F-63000 Clermont-Ferrand, France

<sup>e</sup>Departamento de Geografía, Grupo de Investigación Sociedades y Espacios Atlánticos (SEA), Universidad de Las Palmas de Gran Canaria (ULPGC), Las Palmas de Gran Canaria, Spain.



**SCALES:**  
MAP 1: 1:40,000  
MAP 2: 1:55,000  
MAP 3: 1:12,000  
MAP 4: 1:42,000  
MAP 5: 1:24,000  
MAP 6: 1:7,000

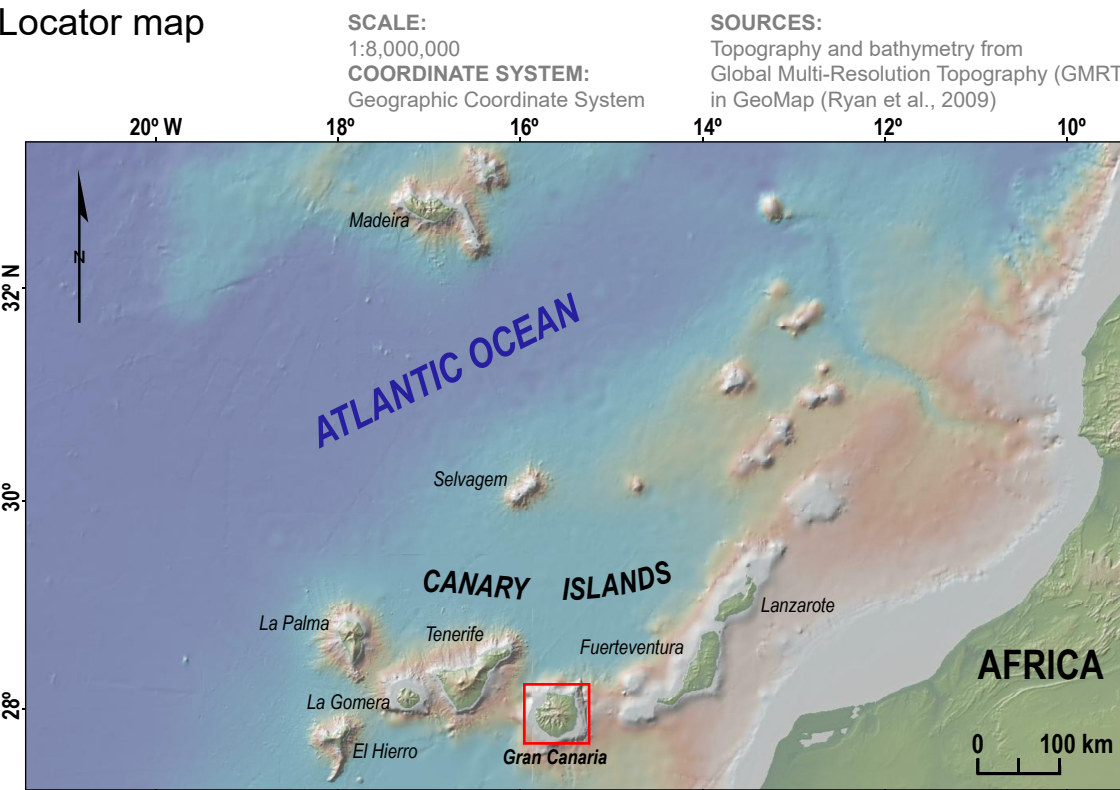
**SOURCES:**  
DTM: LIDAR DEM (reclassified to 5 m resolution) from the National Geographic Institute (IGN) (available at: <http://centrodedescargas.cnig.es/CentroDescargas/index.jsp>)

Holocene volcanism: Modified from Rodriguez-Gonzalez (2009), Rodriguez-Gonzalez et. al. (2009)

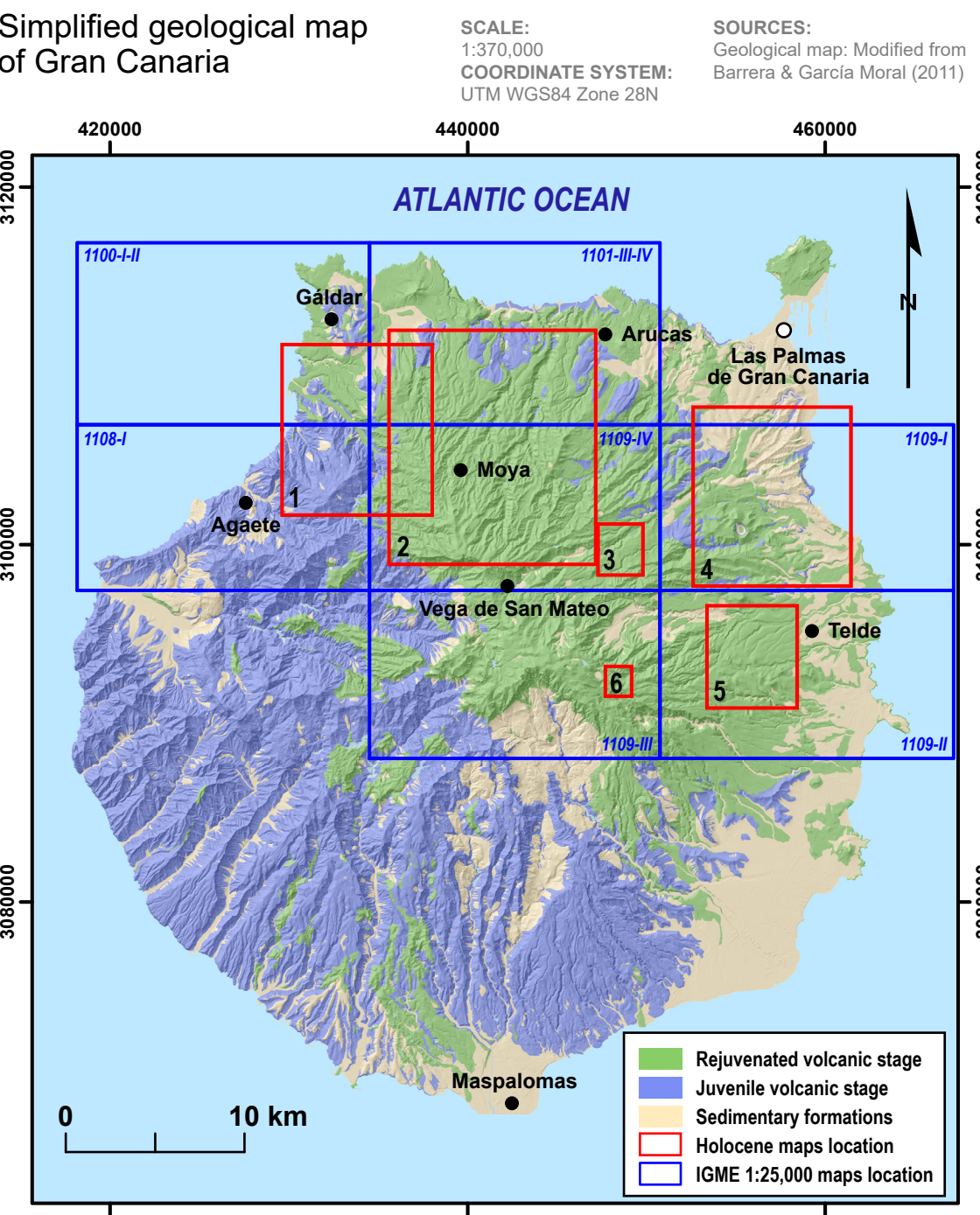
**COORDINATE SYSTEM:**  
UTM WGS84 Zone 28N

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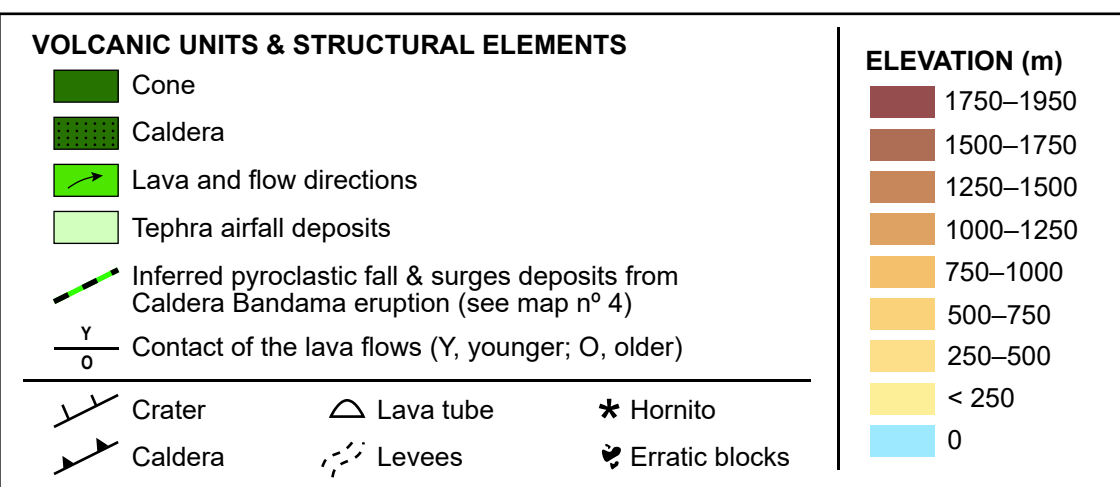
Locator map



Simplified geological map of Gran Canaria



Legend of the Holocene maps



Palaeogeomorphological reconstruction of terrain model evolution: El Lentiscal Volcano as example

