

Earth from space: Aegean islands

October 24 2011



This Envisat image is dominated by the island of Crete separating the Aegean and Libyan Seas in the eastern Mediterranean. At the top of the image we can see the southern portion of the Cyclades island group, including the islands of Milos, Ios, Anafi and Santorini. This image is a compilation of three passes by Envisat's radar on 11 December 2010, 10 January and 11 March 2011. Each is assigned a colour (red, green and blue) and combined to produce this



representation. New colours reveal changes in the surface between Envisat's passes. Credits: ESA

(PhysOrg.com) -- This Envisat image is dominated by the island of Crete separating the Aegean and Libyan Seas in the eastern Mediterranean.

The largest and most populous of the Greek islands, Crete is home to numerous beaches, fertile plateaus, <u>caves</u> and high mountains.

Located at the centre of the island, Mount Psiloritis (also known as Mount Ida) towers over the others at 2454 m. According to Greek mythology, the god of <u>sky</u> and thunder – Zeus – was born in a cave here.

At the top of the image we can see the southern portion of the Cyclades island group, including the islands of Milos, Ios, Anafi and Santorini.

While most of these islands are peaks of a submerged mountainous terrain, Milos and Santorini (the two backward-C-shaped <u>islands</u>) are volcanic.

This image is a compilation of three passes by Envisat's radar on 11 December 2010, 10 January and 11 March 2011. Each is assigned a color (red, green and blue) and combined to produce this representation. New colors reveal changes in the surface between Envisat's passes.

Provided by European Space Agency

Citation: Earth from space: Aegean islands (2011, October 24) retrieved 30 April 2024 from https://phys.org/news/2011-10-earth-space-aegean-islands.html



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.