Mount Oyama Erupts!

In the summer of 2000, Mount Oyama's numerous ash and steam eruptions forced evacuation of Japan's Miyakejima Island.

NASA's Earth-observing instruments recorded the eruptions and their effects.

Red-blue glasses required to view 3-D effects.

Image courtesy of NASA/GSFC/JPL, MISR Science Team.

MISR anaglyph shows eruption plume and atmospheric ash.

TOMS identifies atmospheric sulfur dioxide concentration pushed southward by winds.

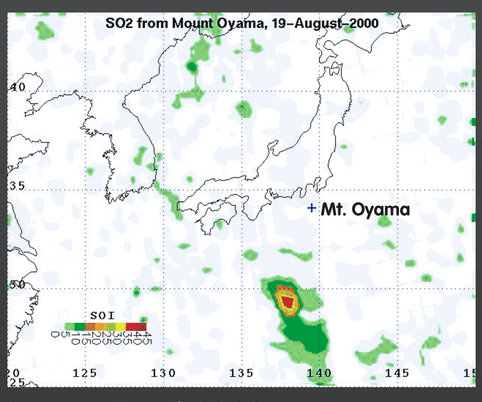


Image courtesy of TOMS Science Team.

CERES image displays hot ash clouds in white.

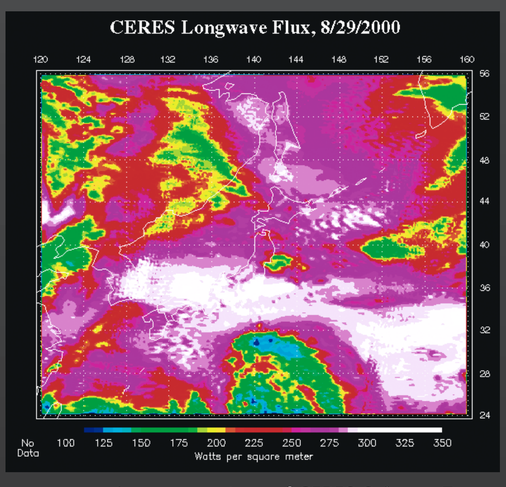
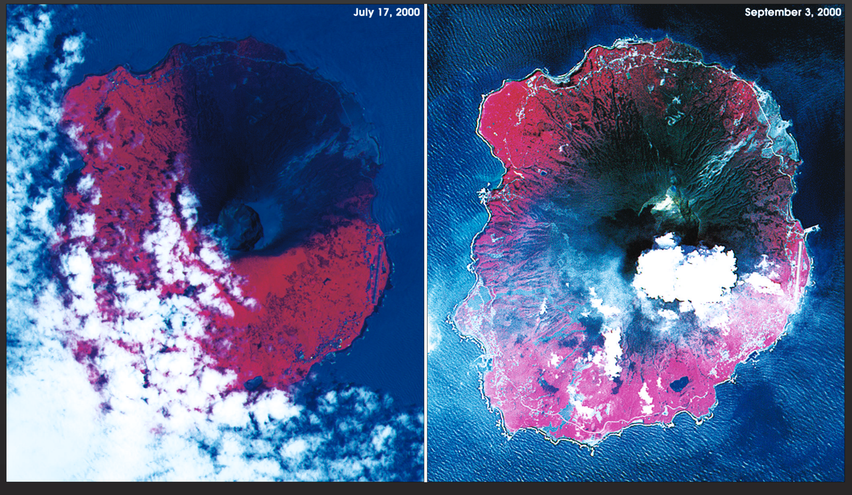


Image courtesy of CERES Science Team.

ASTER images show ash deposited from eruptions on July 7–8 and 14–15 (left), and a larger caldera and more extensive ash deposits from August 28–29 eruptions (right).



Images courtesy of NASA/GSFC/MITI/ERSDAC/JAROS, and U.S./Japan ASTER Team.

National Aeronautics and Space Administration