Hurricane Ivan

On September 15, 2004, Hurricane Ivan sweeps over the Florida panhandle. This image is a computer-generated composite, with the clouds rendered in 3-D by temperature, as measured by GOES’ infrared sounding instrument. Cooler appears higher, with height exaggerated by about a factor of 10. Shadows are provided by the corresponding GOES visible image, with contrast enhancement. The blue-green background is from a summertime composite using data from the MODIS instrument on the Terra satellite.

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