

## Japan - Pacific Coast

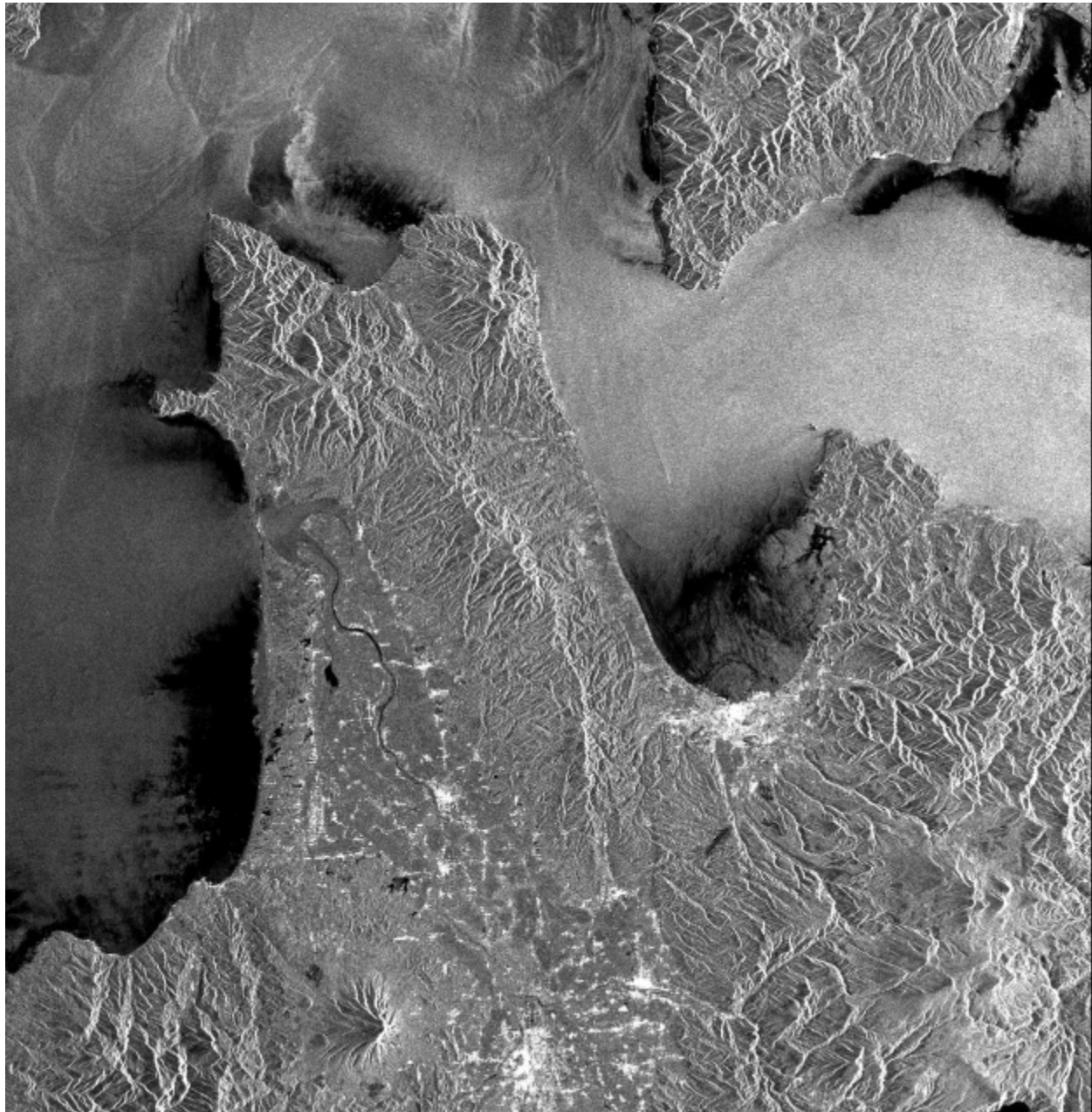


Figure 1. ERS-2 C-Band VV SAR image acquired on August 25, 2001, 1:23 GMT (Orbit: 33180, Frames: 2781). The image shows internal wave activity in the Tsugaru Straits that separates Hokkaido Island from Honshu Island. Internal waves are also visible in Mutsu Bay north of the town of Aomori (near image center). Image dimensions are 100 km x 100 km centered near 41.0° N. latitude, 141.0° E longitude. [Image ESA ©2001 from [http://earth.esa.int/ers/ers\\_action](http://earth.esa.int/ers/ers_action)]



Figure 2. Space Shuttle Photograph (STS040-52-72) acquired on June 7, 1991, 00:10 GMT. The image shows shoreward propagating internal waves off the central east coast of Honshu Island Japan. Image center is near  $37.8^{\circ}$  N. latitude,  $141.0^{\circ}$  E. longitude. Image Courtesy of Earth Sciences and Image Analysis Laboratory, NASA Johnson Space Center (<http://eol.jsc.nasa.gov>)

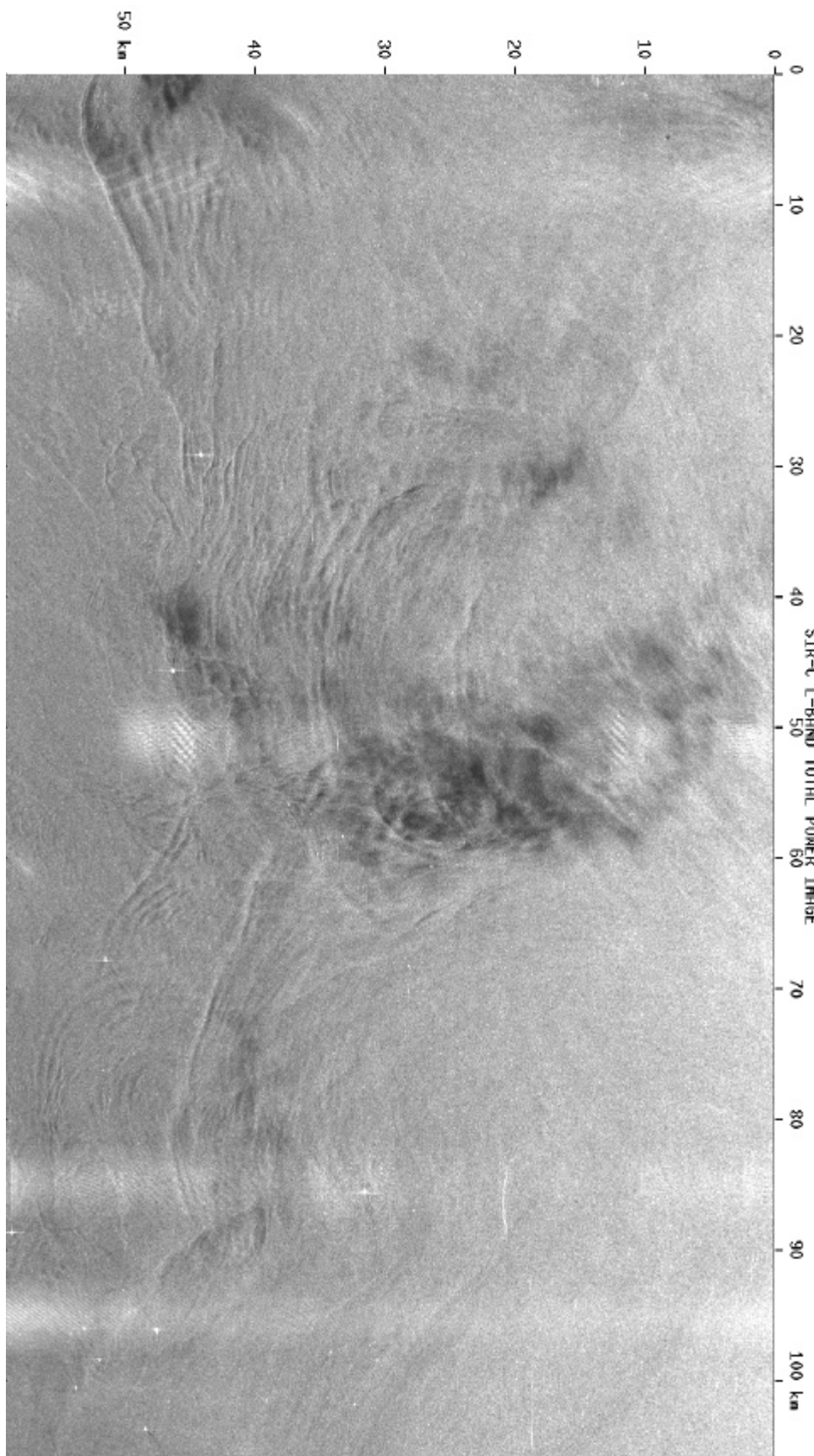


Figure 3. SIR-C L-Band SAR imagery of Internal Waves off the east coast of Honshu Island Japan. Image was acquired April 16, 1994 (DT119.1) at 17:48 GMT. Image dimensions are 58.7 km x 106.9 km centered at 36°50.9' N., 141°33.3' E

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