

Gulf of California



Figure 1. Space Shuttle Photograph (STS068-264-084) acquired October 2, 1994, 21:33 GMT showing a variety of internal wave signatures. Image was taken with the 100mm Hasselblad Camera. Image is centered near 28.0° N. latitude, 112.0° W longitude. Image Courtesy of Earth Sciences and Image Analysis Laboratory, NASA Johnson Space Center (<http://eol.jsc.nasa.gov>).

References

- Apel, J.R., and F.I. Gonzalez, 1983: Nonlinear features of internal waves off Baja California as observed from the SEASAT Imaging Radar. *J. Geophys. Res.*, **88** (C7), 4459-4466.
- Fu, L.L., and B. Holt, 1982, Seasat Views Oceans and Sea Ice with Synthetic Aperture Radar, JPL Publication 81-120
- Fu, L.L., and B. Holt, 1984: Internal waves in the Gulf of California: Observations from a spaceborne radar. *J. Geophys. Res.*, **89** (C2), 2053-2060.
- Munk, W.H., 1941: Internal waves in the Gulf of California. *J. Mar. Res.*, 4, 81-91.

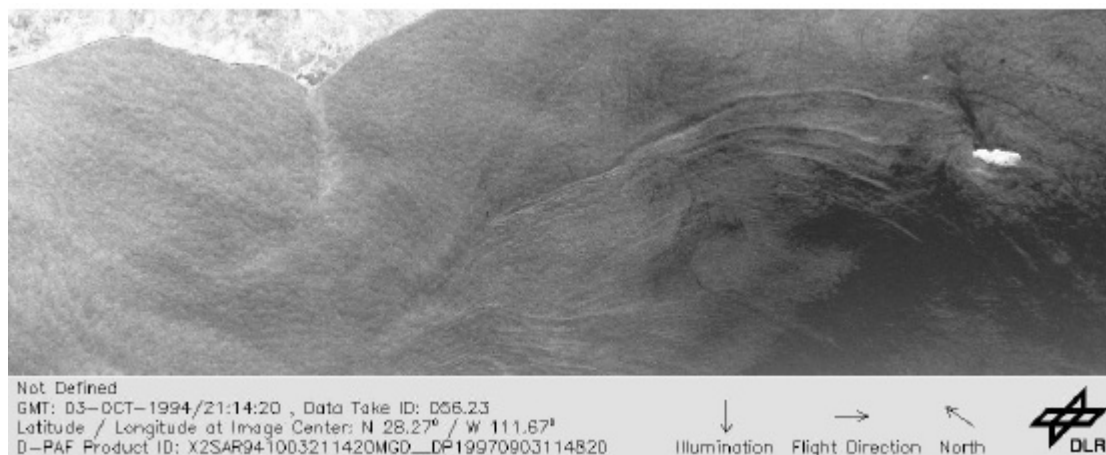


Figure 2. Simultaneous images of internal waves in the Gulf of California taken with X-Band SAR and the 250 mm Hasselblad (STS068-264-084) on October 2, 1994 21:14 GMT. X-Band SAR image courtesy of DLR (<http://isis.dlr.de/XSAR/>). STS068-264-084 courtesy of Earth Sciences and Image Analysis Laboratory, NASA Johnson Space Center (<http://eol.jsc.nasa.gov>).

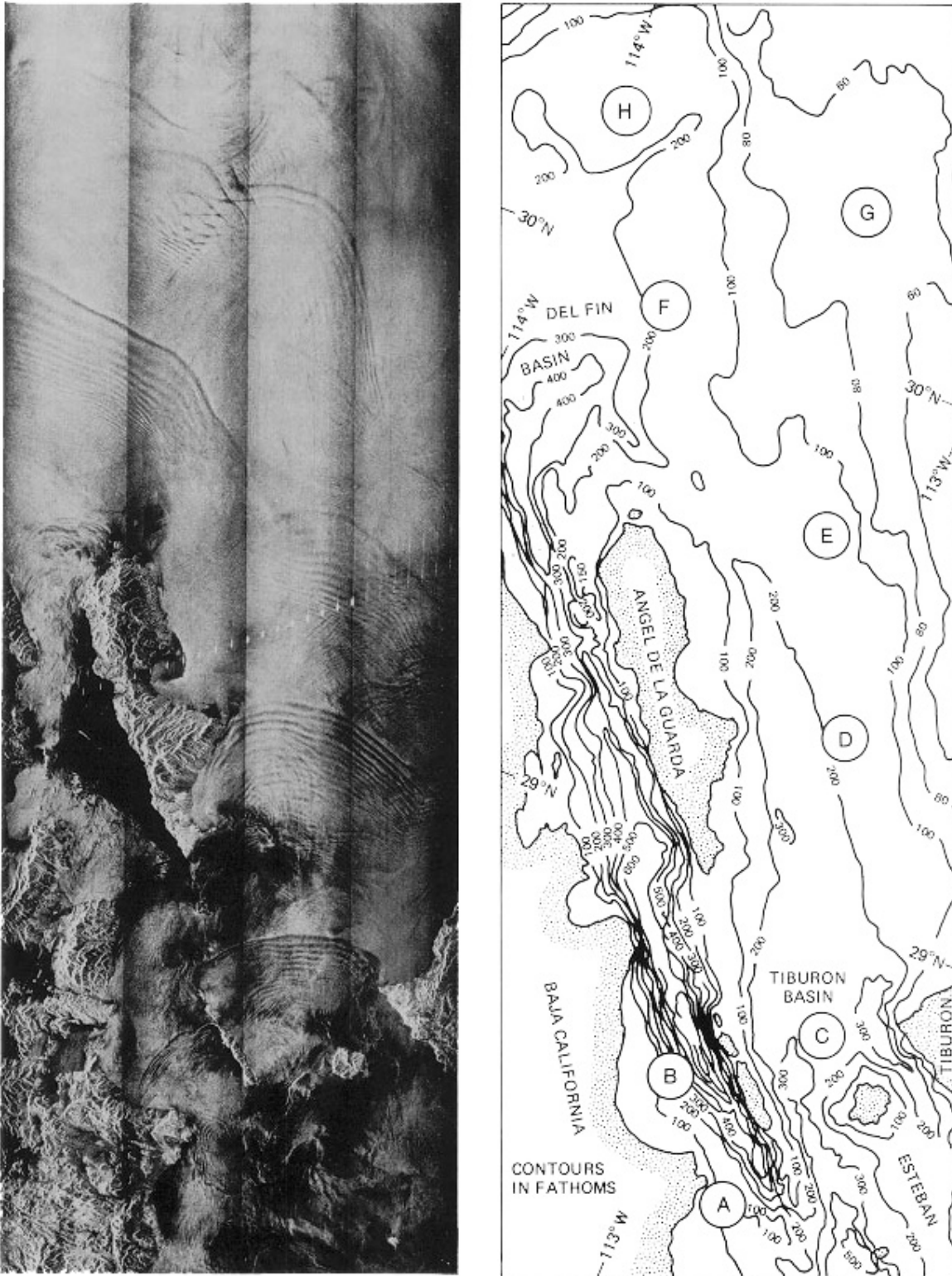


Figure 3. Seasat L-band HH SAR image of the Gulf of California acquired September 29, 1978, 18:11 GMT [from Fu and Holt, 1982]. Eight major wave groups can be identified (labeled A through H) along with many minor ones. Image is approximately 100 km x 285 km.

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