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**COVER**

Ocean surface winds derived from Seasat microwave scatterometer data for 14 September 1979, 17:15 G.M.T. Winds are indicated at each point to the nearest 5 knots (full barb, about 10 knots, half barb, about 5 knots). The data identify the storm center in the Gulf of Alaska, the westerly jet associated with it, the ridge of high pressure and weak winds to the south, and the unusually strong northerly flow off the California coast. Cloud structure is taken from Western GOES imagery. See page 1405. [Jet Propulsion Laboratory, Pasadena, California]