

ARTICLES IN REVIEW

VARIAZIONI STAGIONALI DELLE COSTANTI ARMONICHE DELLE MAREE **(Seasonal Variations of Harmonic Tide-Constants)**

by Silvio POLLI

Geofisica e Meteorologia, 1960, Vol. VIII N. 3-4, pages 45 to 47
Bollettino della Società Italiana di Geofisica e Meteorologia,
Genova, Via Balbi 5

The author shows how the values of the harmonic tide-constants vary in accordance with the change of season. The study was carried out by examining the data obtained from 18 ports, all situated on the Adriatic or Tyrrhenian Seas. It shows that the amplitude of the tide becomes maximum in summer, and that the phase-lag is maximum in winter, which is in accordance with the variations in the viscosity and of the water mass.

SEA-LEVEL RECORDINGS AT SCOTT BASE, ANTARCTICA, 1957

by W.J.P. MACDONALD and A.L. BURROWS

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Sea-level recordings have been made at Scott Base in McMurdo Sound with a modified Foxboro liquid level recorder, intermittently from March to July 1957, and continuously throughout December 1957. Because of the difficulty of operating such equipment under Antarctic conditions, the sites and methods of installation are here described in detail. Hourly values are tabulated, and the results for December 1957 presented graphically.
