

Measurements of subsurface currents off the Oregon Coast made by tracking of parachute drogues

Dept. of Oceanography, School of Science, Oregon State University - Subsurface currents off the Oregon coast as measured by parachute drogues

Description: -

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Curriculum planning -- United States
Basic education -- United States
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Günther, Johann Christian
Ocean currents -- Oregon. Measurements of subsurface currents off the Oregon Coast made by tracking of parachute drogues

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Reference (Oregon State University. Dept. of Oceanography) -- 67-20.

Data report (Oregon State University. Dept. of Oceanography) -- no. 26.

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Data report / Oregon State University. Dept. of Oceanography -- no. 26. Measurements of subsurface currents off the Oregon Coast made by tracking of parachute drogues

Notes: Also available online.

This edition was published in 1967



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Tags: #Subsurface #currents #off #the #Oregon #coast #as #measured #by #parachute #drogues

Direct measurements of the Davidson Current off central California

Both highly developed technical devices and simpler, less expensive means like drift bottles, will be needed in future oceanographic research. Verhandlungen des Internationalen Verein Limnologie 29:1,683—1,687. The indirect methods of current measurements include: the electromagnetic method, the dynamic method in oceanography, TS-diagrams and the core method, and the isentropic analysis.

Subsurface currents off the Oregon coast as measured by parachute drogues

Eddy kinetic energy in the North Atlantic from surface drifters.

Direct measurements of the Davidson Current off central California

Wyatt, designed and fabricated both the drogues and the anchored buoys, and who also took part in most of the cruises. PDF derivatives scanned at 300 ppi 256 Grayscale using Capture Perfect 3.

The use of parachute drogues in the measurement of subsurface ocean currents

Linear regression of distance on time was used to determine the mean current for each drogue trajectory. In August 1974, a similar experiment was conducted using a profiling current meter, which sampled repeatedly and sequentially at four locations.

Measurements of subsurface currents off the Oregon Coast made by tracking of parachute drogues

This report contains plots of all drogue trajectories and mean velocities, tables of identifying data and wind observations, and listings of programs used in processing the data. Aspects of summertime and wintertime hydrodynamics of Lake Champlain. Subsurface currents off the Oregon coast as measured by parachute drogues.

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