



## Abstract View

[Volume 8, Issue 2 \(March 1978\)](#)

### Journal of Physical Oceanography

Article: pp. 171–177 | [Abstract](#) | [PDF \(356K\)](#)

## An Inertial Model of Steady Coastal Upwelling

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(Manuscript received August 15, 1977)

DOI: 10.1175/1520-0485(1978)008<0171:AIMOSC>2.0.CO;2

### ABSTRACT

A nonlinear inertial model of a steady-state coastal upwelling circulation is presented. The model describes a longshore equatorward current and countercurrent structure which is independent of any parameterization of turbulent mixing. Solutions for flat and sloping bottoms are presented.

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