



## Abstract View

[Volume 6, Issue 3 \(May 1976\)](#)

### Journal of Physical Oceanography

Article: pp. 293–298 | [Abstract](#) | [PDF \(408K\)](#)

# Diagnostic Model Study of Mixed-Layer Depths in the Summer North Pacific

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(Manuscript received September 15, 1975, in final form December 27, 1975)

DOI: 10.1175/1520-0485(1976)006<0293:DMSOML>2.0.CO;2

### ABSTRACT

The Kraus-Turner one-dimensional diagnostic model for calculating oceanic mixed layer depths gives realistic results for the summer North Pacific provided the effect of dissipation is appropriately included to limit mixed layer depths, particularly in regions where heating is weak.

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