



## Abstract View

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## Seasonal Transport Variations in the Florida Straits: A Model Study

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### ABSTRACT

In a previous study Anderson and Corry used a wind-driven two-layer model to study the effects of topography and islands on the seasonal variation of western boundary currents. The work is continued here with topography, geography and winds appropriate to the North Atlantic to examine the seasonal cycle of the Florida Straits transport. A summer maximum of transport is predicted consistent with observations. The area of importance and processes giving rise to the seasonal cycle are considered.

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