

- Canadian Technical Report of Hydrography and Ocean Sciences, v. 106, 197 p.
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- Neu, H. J. A.**  
 1982: 11-year deep water wave climate of Canadian Atlantic waters; Canadian Technical Report of Hydrography and Ocean Sciences, v. 13, 41 p.

- Petrie, B. D.**  
 1983: Current response at the shelf break to transient wind forcing; *Journal of Geophysical Research*, v. 88, p. 9567-9578.
- Tee, K. T., Smith, P. C., and Lefalvre, D.**  
 1987: Modelling and observations of the residual current off southwest Nova Scotia; in *Three-dimensional Models of Marine and Estuarine Dynamics*, (ed.) J. C. J. Nihoul and B. M. Jamart; Elsevier, Amsterdam, p. 455-470.
- Wright, D. B., Greenberg, D. A., Loder, J. W., and Smith, P. C.**  
 1986: The steady-state barotropic response of the Gulf of Maine and adjacent regions to surface wind stress; *Journal of Physical Oceanography*, v. 16, no. 5, p. 947-966.

Sur la plate-forme Néo-Écossaise, le transport du sable est fortement fonction de la profondeur. Il est le plus important sur les hauts-fonds du banc de Georges, du banc German et de l'éperon Northern (banc de l'île de Sable) et diminue jusqu'à être inexistant approximativement à l'isobathe de 200 m. Le sable est principalement transporté en direction du nord-est sur la plate-forme Néo-Écossaise. Une convergence et une accumulation des sédiments sont prévues pour le sud du banc German, l'est du banc de Georges, l'est du banc de LaHave et le nord du banc de l'île de Sable. Une divergence et un épuisement des sédiments sont prévus pour le haut-fond Lurcher, le banc de Georges, le banc de Brown, le banc Baccaro, le banc du Milieu et le banc Western.

#### RÉFÉRENCES

- Amos, C. L.**  
 1988: The Atlantic Geoscience Centre sediment transport numeric models; Geological Survey of Canada, Open File 1705, 370 p.
- Engelund, F. et Hansen, E.**  
 1967: A monograph on sediment transport in alluvial streams; Teknisk Vorlag, Copenhagen, Denmark.
- Grant, W. D. et Madsen, O. S.**  
 1979: Combined wave and current interaction with a rough bottom; *Journal Geophysical Research*, v. 84, no. 4, p. 1797-1808.
- Gregory, D. N.**  
 1988: Tidal current variability on the Scotian Shelf and Slope; Canadian Technical Report of Hydrography and Ocean Sciences, v. 109, 38 p.
- Gregory, D. N. et Smith, P. C.**  
 1988: Current statistics of the Scotian Shelf and Slope; Canadian Technical Report of Hydrography and Ocean Sciences, v. 106, 197 p.
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 1982: 11-year deep water wave climate of Canadian Atlantic waters; Canadian Technical Report of Hydrography and Ocean Sciences, v. 13, 41 p.
- Petrie, B. D.**  
 1983: Current response at the shelf break to transient wind forcing; *Journal of Geophysical Research*, v. 88, p. 9567-9578.
- Service hydrographique du Canada**  
 1981: Atlas of tidal currents, Bay of Fundy and Gulf of Maine; Publications Department of Fisheries and Oceans, Ottawa, 36 p.
- Tee, K. T., Smith, P. C., et Lefalvre, D.**  
 1987: Modelling and observations of the residual current off southwest Nova Scotia; in *Three-dimensional Models of Marine and Estuarine Dynamics*, (ed.) J. C. J. Nihoul and B. M. Jamart; Elsevier, Amsterdam, p. 455-470.
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