

The Proceedings of the Nova Scotian Institute of Science
Volume 29 Part 4

Bay of Fundy Bibliography: Supplement 1	313
Physical oceanographic and sedimentological studies in the southern bight of Minas Basin - <i>G.R. Daborn and C. Pennachetti</i>	315
Baseline levels of transition and heavy metals in the bottom sediments of the Bay of Fundy - <i>D.H. Loring</i>	335
Some observations on the relationship between high tide levels and coastal resources in Cumberland Basin - <i>A.J.M. Palmer</i>	347
Observations on saltmarsh pools, Minas Basin, Nova Scotia, 1965-1977 - <i>J.S. Bleakney and K.B. Meyer</i>	353
Comparisons of carbon content of the sediments and their pore waters in saltmarshes at Kingsport and Grand Pré, Minas Basin, Bay of Fundy, Nova Scotia - <i>M.D. MacKinnon and A.D. Walker</i>	373
Nitrogen fixation as determined by acetylene reduction, in two salt marshes of Minas Basin - <i>D.L. Smith, J. McLachlan and D.G. Patriquin</i>	381
Fungi from salt marshes of Minas Basin - <i>G.J. Boland and D.W. Grund</i>	393
The life history of <i>Coilodesme bulligera</i> Strömf. (Phaetophyta: Dictyosiphonales) - <i>L.C-M. Chen and T. Edelstein</i>	405
Taxonomic survey of benthic fauna in estuarine saltmarsh pools, Minas Basin, Nova Scotia - <i>J.E.C. Bromley and J.S. Bleakney</i>	411
Distribution of pelecypods and gastropods in the Bay of Fundy and eastern Gulf of Maine - <i>F.J.E. Wagner</i>	447
Zooplankton studies in the southern bight of Minas Basin - <i>G.R. Daborn and C. Pennachetti</i>	465
Diets of five species of migrant shorebirds in the Bay of Fundy - <i>P.W. Hicklin and P.C. Smith</i>	483

<u>Length-weight relationships, energy content and the effects of predation on <i>Corophium volutator</i> (Pallas) (Custacea: Amphipoda)</u>	
- <i>J.S. Boates and P.C. Smith</i>	489
<u>Lipids and fatty acids of <i>Corophium volutator</i> from Minas Basin</u>	
- <i>R.G. Ackman, D.M Nash and J. McLachlan</i>	501
<u>A preliminary checklist of marine fauna of Minas Basin and Minas Channel</u>	
- <i>J.E.C. Bromley</i>	517