

Corporate Support (2005)

Volume 32, numéro 2, juin 2005

URI : https://id.erudit.org/iderudit/geocan32_2mis02

[Aller au sommaire du numéro](#)

Éditeur(s)

The Geological Association of Canada

ISSN

0315-0941 (imprimé)

1911-4850 (numérique)

[Découvrir la revue](#)

Citer cet article

(2005). Corporate Support (2005). *Geoscience Canada*, 32(2), 96–96.

rents along a coast can, via the action of the Coriolis force, change coastal sea level, but does not describe how some wind-driven effects can propagate along continental boundaries as coastally trapped waves. Similarly, the discussion of the models used to predict damaging storm surges, whether in Bangladesh, the Gulf of Mexico, or elsewhere, is also rather cursory, although good references are provided.

The treatment of mean sea level rise is also clear but somewhat brief, relying on a summary of reviews by organizations such as the Intergovernmental Panel on Climate Change rather than analysing the details and the difficulties that lead to the wide error bars on assessment and prediction. The author does, however, have an excellent chapter on Extreme Sea Levels, starting from the simple point that, at least in places with significant tides and surges, the main effect of a gradual rise in mean sea level is to increase the probability of the combined effects causing flooding or other problems. Another way of expressing this is as a reduction of the "return period" for a particular sea level. Pugh even embarks on an economic analysis of the problem as well as discussing strategies for adapting to sea level rise.

In summary, while the book seems somewhat unbalanced in its treatment of different components of sea level change, and perhaps too keen to avoid dynamical approaches requiring mathematics, it is nonetheless a clearly written, well-organized, and authoritative account as a reference for the specialist or a text for an undergraduate course. In both cases, though, supplementary reading, starting with references provided by Pugh, is very desirable.

CORPORATE SUPPORT (2005)

The Geological Association of Canada acknowledges, with gratitude, the support of the following companies, universities and government departments:

PATRONS

**Anglo American Exploration (Canada) Ltd.
Memorial University of Newfoundland
Noranda Inc. / Falconbridge Limited**

CORPORATE SPONSORS

**Alberta Energy & Utilities Board
De Beers Canada Inc.
Geological Survey of Canada (Calgary)
Husky Energy
Inco Technical Services - Exploration (Copper Cliff)
Newfoundland and Labrador Department of Natural Resources
Northwest Territories Geoscience Office
Ontario Ministry of Northern Development and Mines
Petro-Canada
Royal Tyrrell Museum of Palaeontology
Saskatchewan Industry & Resources
Yukon Energy, Mines & Resources**

CORPORATE MEMBERS

**Acadia University
Activation Laboratories Ltd.
Aur Resources Inc.
Barrick Gold Corporation
BLM Juneau Mineral Information Center
Cogema Resources Inc.
Golder Associates Ltd.
IBK Capital Corp.
Johnson GEO CENTRE
Manitoba Industry, Economic Development and Mines
Placer Dome Inc.
SRK Consulting
Strathcona Mineral Services Limited
Suncor Energy
Teck Cominco Limited
University of Calgary
University of New Brunswick
University of Toronto
University of Victoria
Utah State University
Voisey's Bay Nickel Company**
