

Responding to increased demand for east coast geoscientific data information and knowledge

Phil Moir, Mark Williamson, Kevin Coflin and Jennifer Bates

Geological Survey of Canada (Atlantic), P.O. Box 1006, Dartmouth, Nova Scotia B2Y 4A2, Canada

The creation and maintenance of digital databases are a unique and valuable product of the GSC Atlantic's petroleum geoscience research program. Historically, access to such databases has been cumbersome, often requiring the help of data extraction experts. The GSC's internal need for easy access to the data coupled to the dramatic increase for external access by oil companies has driven our utiliza-

tion of Internet and the World Wide Web technology in conjunction with the relation database protocol to create easy to use graphical user interfaces that access and display data quickly and effectively. This contribution will present examples of completed database interfaces and illustrate those under development. It will also highlight the GSCA Web site as an important knowledge distribution medium.