



## Expert Bio

*Dan Walmsley PhD*

Research Manager, Seismic-Invertebrate Impacts Program for OIER

Danny Walmsley, a resident of Dartmouth, Nova Scotia, was born and educated in Kenya and South Africa. Majoring in chemistry and botany he graduated from the University of Natal in South Africa, and followed this up with research-based postgraduate degrees (masters and doctorate) in aquatic sciences. He has worked as a primary school teacher, researcher, lecturer, science administrator, project manager, and consultant in many countries throughout the world. His work experience has included posts and projects with parastatal, academic, research, government, international government, non-government, business and consulting institutions. His technical background is one of water resource management and state of the environment reporting, but he has also been involved in many diverse projects on general environmental consulting, business development and training activities. He has had experience with the establishment and management of numerous development projects and research initiatives. These have included South African national research programs on:

- Veterinary science
- Indigenous plant use
- Agroforestry
- Aquaculture
- Air quality
- Nature conservation
- Aquatic ecosystems (reservoirs, rivers, wetlands and watersheds)
- Marine ecosystems

He recently completed a 3-year international Danish aid project as chief technical advisor to establish a United Nations (UNEP) Basel Convention Centre to improve hazardous waste management in English-speaking African countries. Since coming to Nova Scotia he has been involved as an academic sessional instructor at both St Mary's and Dalhousie Universities, and is currently an adjunct professor in environmental sciences with St Mary's University. He has also worked on research and evaluation aspects of the Eastern Scotian Shelf management initiative (ESSIM) with the DFO's Oceans and Coastal Management Division at the Bedford Institute for Oceanography. Danny is currently a board member of the Environmental Services Association of Nova Scotia (ESANS).