

# S6 MEQ Topic Session Marine Protected Areas

*Session Convenors: Glen Jamison (Canada) and Chinese scientist (TBD)*

Marine protected areas (MPAs) are increasingly being recognised as both a fishery management tool and as means to re-establish reference areas of relatively undisturbed biodiversity and productivity. There are proposals to declare substantial (20-30%) portions of all habitats as fully protected as is possible, and some studies suggest that this action may enhance local fisheries. The goals of this session are: (i) to review the nature and characteristics of existing and proposed MPAs in PICES countries; (ii) to review scientific data as to the utility of MPAs in improving our understanding of marine ecosystems and in fishery enhancement; and (iii) to compare experiences with MPAs in both tropical and temperate waters.

*Thursday, October 21, 2004 13:30-16:20*

- 13:30-14:15     **Peter Taylor** (Invited)  
Offshore MPAs: The opportunities and the challenges (S6-2123)
- 14:15-14:35     **Lance E. Morgan, Sara Maxwell, Fan Tsao, Tara Wilkinson and Peter Etnoyer**  
Identifying priority conservation areas for the Baja California to Bering Sea region (S6-2098)
- 14:35-14:55     **Qiulin Zhou and Chris Cosslett**  
Biodiversity management in the coastal area of China's South Sea (S6-1792)
- 14:55-15:20     **Coffee break**
- 15:20-15:40     **Elizabeth A. Logerwell and Susanne F. McDermott**  
The utility of trawl exclusion zones for protecting local aggregations of Atka mackerel in the Aleutian Islands, Alaska (S6-1938)
- 15:40-16:00     **Glen S. Jamieson and Jeff Ardron**  
Marine protected areas in Pacific Canada; an approach for network design (S6-1869)
- 16:00-16:20     **William de la Mare**  
Methods for evaluating the potential effects of MPAs on adjacent fisheries (S6-2203)

## Posters

**G.V. Moyseychenko and G.S. Borisenko**  
Ecologic and fishery studies in marine protected areas establishing (S6-2104)

