



12 December 2018

Peer Reviewer Shortlist Consultation for the Tymlat Karaginsky Bay salmon Fishery

The MSC's Peer Review College has compiled a shortlist of potential peer reviewers to undertake the peer review for [Tymlat Karaginsky Bay salmon fishery](#) which is in its first assessment process with the Conformity Assessment Body MRAG Americas. Two peer reviewers will be selected from the following list:

- AL Cass
- Hal Michael
- Jocelyn Drugan
- Milo Adkison

A summary of their experience and qualifications is included on the following pages. Further details of their experience are available on request by email to the [Peer Review College](#).

Interested stakeholders are encouraged to submit comments on potential conflicts of interest of the shortlisted reviewers with the fishery to the Peer Review College by email, telephone or post at the number and address below.

For further details and background to the Peer Review College, please visit the MSC's [Program Improvements website](#).

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The deadline for responses to the consultation is **17:00 GMT, 10 days from the publication date of this announcement on the MSC's website.**

AL Cass

Mr Al Cass has almost 50 years of experience in fisheries stock assessment in British Columbia, Canada. Key stocks include Pacific groundfish species, BC salmon and recently as a member of a Pacific herring technical working group to advise on technical issues related to a management strategy evaluation of BC herring fisheries. Nearly 35 years of experience was with Fisheries and Oceans Canada (DFO). In addition to extensive fisheries stock assessment experience, Mr Cass was head of the regional DFO peer-review science advisory process (2002-2009) in support of fisheries management in Canada (Canadian Science Advisory Secretariat (CSAS). During 2009-2011 he also participated as the science lead and member of the DFO Pacific Cohen Commission of Inquiry into the decline of Fraser sockeye to: 1) coordinate Science sector staff contributions to the Inquiry; 2) participate in Team activities in an advisory capacity on Science and Department activities related to the Inquiry. Mr Cass retired from DFO in 2011 and has participated in fisheries science and management issues as a private fisheries consultant since then including as a team member of the MSC assessment of BC salmon fisheries (certified in 2016). He has also contracted with the Fisheries Sustainability Partnership Foundation (BC salmon) and Global Trust (Alaska salmon).

Hal Michael

Hal Michael retired in 2010 following 34 years in life history and population dynamics research, front-line commercial and recreational fisheries management, environmental law compliance, and design and implementation of restoration programs primarily focused on Pacific salmon primarily in the eastern Pacific with an emphasis on Washington and British Columbia. The primary focus of research and program development in the later years was examination of the ecological relationships between spawning salmon and ecosystem (terrestrial and aquatic) that they affected. Fisheries management activities were primarily development and implementation of mathematical models to estimate stock size and then participate in the scheduling of fisheries. Management was complicated by the need to meet both International and Internal sharing of catch in addition to meeting spawner escapements that maintained the long-term productivity of each stock. Worked extensively in salmonid aquaculture, particularly in the environmental siting and management of facilities. Also produced journal articles, reviews, book chapters and book editor on fisheries and ecosystem publications. Have been working with Sustainable fisheries Foundation and ecologists Without Borders on various projects.

Jocelyn Drugan

Dr Jocelyn Drugan has over 12 years of fisheries science experience, having received her B. Sc. in Ecology and Evolutionary Biology from Yale University and her M. Sc. and Ph.D. in Fisheries Science from the University of Washington. Her graduate work focused on populations genetics and ecoevolutionary dynamics of wild salmon populations. In 2013 she was a postdoctoral research associate at the NOAA Alaska Fisheries Science Center in Seattle, developing a model for simulating effects of fish movement on population genetic structure in five groundfish species. She is currently a fisheries scientist with Ocean Outcomes, a global fishery improvement organization that works with high-risk fisheries that face big conservation challenges. She has participated in MSC pre-assessments of two Russian salmon fisheries and assessed U.S. West Coast and British Columbia salmon fisheries for the Monterey Bay Aquarium Seafood Watch Program. She has also evaluated the sustainability of eleven important fishery species in Japan. In addition to native proficiency in English, Jocelyn has language skills in Japanese and Mandarin Chinese.

Milo Adkison

Dr Milo Adkison is a Professor of Fisheries in the School of Fisheries and Ocean Sciences at the University of Alaska, Fairbanks, where he's been since 1997. He's published extensively in quantitative aspects of fisheries science, applying quantitative methods to biology and stock assessment, focusing on Pacific salmon. He's served on a variety of scientific review panels, including 3 years on the Scientific and Statistical Committee of the North Pacific Fisheries Management Council. He teaches courses in stock assessment salmon management, modeling, and Bayesian decision analysis. He's served as a peer reviewer on MSC assessments of fisheries on Alaska salmon (2006, 2013), Gulf of Alaska and Bering Sea/Aleutian Islands Pacific cod (2009), Gulf of Alaska and Bering Sea flatfish (2009), and Hokkaido chum salmon (2013).