

07 June 2018

Peer Reviewer Shortlist Consultation for the Alaska Salmon fishery

The MSC's Peer Review College has compiled a shortlist of potential peer reviewers to undertake the peer review for the <u>Alaska Salmon fishery</u> which is in its third reassessment process with the Conformity Assessment Body MRAG Americas, Inc. Two peer reviewers will be selected from the following list:

- Hal Michael
- Jocelyn Druggan
- Milo Adkison
- Randy Erickson
- Rob Blythe-Skyrme
- Susan Hanna

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 <u>Peer Review College.</u>

Interested stakeholders are encouraged to submit comments on any 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.

The Pilot Phase for the College has now been completed, and the College has been approved by the Oversight Committee and MSC Board to proceed into full implementation from 1st September 2017. For further details on the pilot and background to the Peer Review College, please visit the MSC's <u>Program Improvements website</u>.

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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.**

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 Druggan

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 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).

Randy Erickson

Randy Erickson has over 30 years of experience working in the areas of fish stock assessment, monitoring, escapement goal evaluation, run forecasting and international fisheries sustainability. He received a M.S. degree in Fisheries Science from the University of Alaska, Fairbanks and has worked with government agencies, commercial and recreational fisheries groups, indigenous groups, and national and international nongovernmental organizations. Randy is the author of numerous reports, fishery assessments, management plans, and scientific articles on fish population dynamics, fish conservation, fishery and hatchery management. He has been a speaker at international forums in the US, Canada and Russia. He has conducted preassessments for Russian salmon fisheries and assessed fisheries for the Monterey Bay Aquarium Seafood Watch Program . In addition, he completed an assessment of tuna fishery improvement efforts in Indonesia for WWF. Randy is currently Fisheries Science Director with Ocean Outcomes, a global fishery improvement organization that works with highrisk fisheries that face big conservation challenges.

Rob Blyth-Skyrme

Dr Blyth-Skyrme has worked in aquaculture and then in marine fisheries science, management and policy since 1996. Following his PhD which focussed on fisheries management and the environmental effects of fishing, he worked at the Eastern Sea Fisheries Joint Committee, the largest inshore fisheries management organization in England, where he became the Deputy Chief Fishery Officer. He then became a senior advisor to the UK Government on marine fisheries and environmental issues, leading a team dealing with fisheries policy, science and nationally significant fisheries and environmental casework. Rob now runs Ichthys Marine Ecological Consulting Ltd., a marine fisheries and environmental consultancy. As well as working for Government and industry on fisheries science and management issues, he has undertaken all facets of MSC work as a Lead Assessor, expert team member and peer reviewer across a wide range of fisheries.

<u>Susan Hanna</u>

Dr Hanna is professor emeritus of marine economics at Oregon State University. Her research and publications are in the area of marine economics and policy, with an emphasis on fishery management, ecosystem-based fishery management, property rights and institutional design. Dr. Hanna has served as a scientific advisor to the U.S. Commission on Ocean Policy, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Minerals Management Service, Northwest Power and Conservation Council and the Pacific Fishery Management Council. She served on the Ocean Studies Board of the National Research Council (NRC), National Academy of Sciences, and several NRC Committees, including the Committee to Review Individual Quotas in Fisheries and the Committee on Protection and Management of Pacific Northwest Anadromous Salmonids. She has conducted reviews for the Center for Independent Experts (CIE) and is a current member of the CIE Steering Committee. Dr. Hanna has been a member of Marine Stewardship Council assessment teams for West Coast Dungeness crab, Oregon pink shrimp, West Coast groundfish, Alaska Pollock, Alaska flatfish, and Alaska Pacific cod fisheries, and has served as a peer reviewer of several MSC assessment reports.