

07 January 2020

Peer Reviewer Shortlist Consultation for the Eastern Canada Offshore Scallop Fishery

The MSC's Peer Review College has compiled a shortlist of potential peer reviewers to undertake the peer review for the <u>Eastern Canada offshore scallop fishery</u> which is in its second re-assessment process with the Conformity Assessment Body Lloyd's Register. Two peer reviewers will be selected from the following list:

- Bryce Stewart
- Jerry Ennis
- Nick Caputi
- Terence (Terry) James Holt

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 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 this page of the MSC's website.

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Email: PeerReviewCollege@msc.org

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.

Bryce Stewart

Dr Stewart is a fisheries biologist with over 27 years of research experience in Australia, the British Isles and across the NE Atlantic and Indian Oceans. The central thread in his research has been to gain an increased understanding of the factors regulating marine populations and communities, so as to ensure their sustainable utilisation. His early work on deep-sea fishes was among the first to demonstrate their extreme longevity, and his PhD on coral reefs provided new evidence for mechanisms of regulation of fish communities by predators. More recently his focus has been on how to improve the management of fisheries through the use of predictive recruitment models, marine protected areas and stock enhancement. He has particular expertise in shellfish fisheries, especially scallops, and more recently lobsters. He has also been active in promoting the sale and consumption of sustainable seafood by working with everyone from government ministers to fishermen, restaurants and supermarket chains. Since 2016 he has been studying the implications of Brexit for the management of UK fisheries and has given oral evidence to both the House of Lords and UK Parliament on the subject.

Dr Stewart previously peer reviewed MSC assessments of two Icelandic finfish fisheries and the Faroe Islands queen scallop fishery. Since 2016 he has also been extensively involved in the MSC led Fisheries Improvement Programme on the English Channel scallop fishery.

Jerry Ennis

Dr Ennis completed a Ph.D. in marine biology at the University of Liverpool in the early 1970s, following undergraduate and graduate degrees at Memorial University of Newfoundland in the 1960s. He retired in 2005 following a 37-year research career with the Science Branch of the Department of Fisheries and Oceans. He has produced an extensive list of scientific/technical reports and journal articles (40 in the primary, peer reviewed literature) focused primarily on lobster fishery and population biology and on various aspects of larval, juvenile and adult lobster behavior and ecology in Newfoundland waters. As Head of Shellfish Section for 27 years, Dr Ennis oversaw research projects lead by 4-5 other scientists focused primarily on fisheries management related research on northern shrimp, snow crab, scallops, squid and other shellfish throughout the Newfoundland-Labrador area of the Northwest Atlantic. Throughout his career, Dr Ennis was heavily involved in the review and formulation of scientific advice for management of shellfish in Atlantic Canada as well as the advisory/consultative part of managing the Newfoundland lobster fishery. Since retiring, Dr Ennis has published several articles aimed at presenting fishery science primarily to harvesters and has participated in most aspects of the MSC certification process for several Atlantic Canada fisheries.

Nick Caputi

Dr Nick Caputi obtained his PhD from Murdoch University in 1989 with a thesis based on stockrecruitment relationships for crustacean fisheries in Western Australia. From 1974 to 1998 he worked as a statistician for the Department of Fisheries (Western Australia) working on fisheries projects from all major commercial and recreational fisheries. Since 1998 he has been the Supervising Scientist of the Invertebrate Branch of the Department, which is responsible for research on rock lobster, pearl oyster, prawns, scallop, blue swimmer crab, deep sea crab and abalone. Seven of these fisheries have achieved the Marine Stewardship Council certification with the western rock lobster fishery being the first. Dr Caputi's research focus is stock assessment but he has also been involved with MSC P2 and P3 issues with over 40-years' experience and publication of over 60 peer-reviewed papers (18 as lead author), 25 reports and 18 book chapters. His research includes catch predictions based on pre-recruit abundance, environmental effects on recruitment, spawning stock-recruitment relationships, climate change effects on fisheries, harvest strategies and maximum economic yield. The management of the western rock lobster fishery is based on a bio-economic model and a length-structured stock assessment model. He has participated in 6 Center of Independent Experts' reviews of fisheries in the USA, on invertebrate fisheries and climate change. He has also participated in stock assessments in Mozambique on the shrimp fishery (1998-2004), rock lobster (2007) and artisanal shrimp (2003).

<u>Terence James Holt</u>

Dr Terry Holt is an independent marine environmental scientist, with longstanding experience of managing marine consultancy projects, assessments and surveys. He holds a BSc. degree in Marine biology and a Ph.D. in Seaweed Cultivation. He is a former director of CMACS Ltd and Niras Consulting Ltd, and has over 35 years' experience in seabed ecology, including shellfish ecology, marine aquaculture (both research and commercial), fish and invertebrate surveys including scallops and other commercial shellfish, seabed surveys including trawl, dredge, grab, pots, camera and acoustic, and a variety of environmental impact assessments. He has provided expert advice on molluscan fisheries at planning enquiries and has published on trawl damage to seabed communities and on sensitivities of biogenic reef habitats. Dr Holt has been involved in MSC pre-assessments, main assessments, annual audits and peer reviews for gueen scallops, mussels, cockles, clams and oysters in Europe, Canada and South east Asia since 2001, and has also contributed to pre- and full assessments of longline and trawl fisheries. He contributed at early MSC workshops on the development of generic scoring guidelines and refining of assessment method. In 2000 he carried out a preliminary assessment of a number of U.S. aquarium fish wholesalers and retailers against draft sustainability standards on behalf of MAC (Marine Aquarium Council). He has also carried out assessments of fishing vessels/crew under the UK Sea Fish Industry Authority's Responsible Fishing Scheme and passed the training course for the MSC's recently released standards for seaweed certification.