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ADVISORY –SELECTED ASSESSMENT TEAM

Russian Pollock - Full MSC Assessment Team

After the stakeholder comment period, TAVEL Certification Inc has selected the following individuals for full assessment teams for the Russian Pollock mid-water trawl fisheries conducted in the West Bering Sea and Sea of Okhotsk. The teams will assess the fisheries to determine if they meet the MSC Standard for well managed and sustainable fisheries.

West Bering Sea Assessment Team

Principle 1 – Stock Health

Dr. Douglas Butterworth – Mr. Butterworth attained a M.Sc from the University of Cape Town, and later received his Ph.D at the University of London. Mr. Butterworth is an acknowledged world leader in the field of scientific fishery assessment, modelling and management. Douglas Butterworth is a professor of Applied Mathematics at the University of Cape Town (UCT), where his teaching interests are in Biomathematics and Environmental Modelling. The nature of his research is deliberately applied, and is largely motivated by the need to provide sound scientific advice in relation to pressing current issues in the area of fisheries management.

Mr. Butterworth's primary contribution has been towards developing the "Management Procedure" approach to regulate fisheries. This provides a structured basis to take proper account of uncertainties in implementing the Precautionary Principle advocated by the 1992 UN Conference on Environment and Development in Rio. Through the development of mathematical and statistical techniques, Mr. Butterworth has provided the scientific basis for decision-making in the management of all the major South African marine resources. In addition he has provided advice on fisheries in twelve other countries, and participated in the scientific committees of seven Regional Fisheries Management Organizations as well as those of the UN's Food and Agriculture Organisation and the Convention for International Trade in Endangered Species. His work spans almost the complete range of living marine resources, ranging from the largest in whales, seals and tuna to the smallest in anchovy and Antarctic krill.

Principle 2 – Ecosystem Impacts

Dr. Warrick (Rick) Fletcher – Dr. Fletcher attained a BSc (Hons) from the University of Melbourne in 1980, and later received his PhD from the University of Sydney. Mr. Fletcher is currently the Director of Fisheries Research for the Department of Fisheries, WA. He is responsible for the provision of appropriate information for the development and review of management needed to achieve the objectives of the Fisheries Act in WA and other marine related legislation. Dr. Fletcher's research into reporting and assessment frameworks for the implementation of sustainable development has led to the development of world's best practice systems. In addition, the frameworks, or their associated risk assessment tools, have been adopted by international organizations.

Throughout his professional and educational career, Dr. Fletcher has been involved in a wide array of research activities including the study of population dynamics of sessile invertebrate fauna, experimental and comparative ecology of invert fauna in intertidal and subtidal ecosystems, stock assessment, growth and morphological work on a number of species. From 1988 to 1996 Dr. Fletcher's research focused on the examination of biological and population characteristics of pelagic fishery resources of Western Australia, in particular directed toward being able to estimate the abundance of commercially caught species to facilitate management. Through mathematical and simulation modeling data was synthesized to stimulate fish behavior over time, enabling an estimate of stock levels and appropriate level of harvest to be defined.

Principle 3 – Management Systems

Dr. Geir Honneland – Geir Honneland is Research Director of the Fridtjof Nansen Institute, Norway. He holds a Ph.D in political science, speaks Russian fluently and has followed the developments of Russian fisheries politics for one and a half decades. Among his books are *Russian Fisheries Management: The Precautionary Approach in Theory and Practice* (Martinus Nijhoff Publishers, 2004) and *Implementing International Environmental Agreements in Russia* (Manchester University Press, 2003) (including fisheries agreements), and he has published a number of articles about Russian fisheries management in peer reviewed journals. Mr. Honneland also has wide range of evaluation experience, e.g. for the FAO relating to the FAO Code of Conduct for Responsible Fisheries. In summer/fall 2008, he performed a country study of Russian fisheries management for the OECD.

Sea of Okhotsk Assessment Team

Principle 1 – Stock Health

Dr. Kevin Stokes – Kevin Stokes is the Chief Scientist with the New Zealand Seafood Industry Council Ltd (SeaFIC). Based in Wellington, New Zealand, Mr. Stokes has worked with SeaFIC since 2000 having previously worked for 15 years in the United Kingdom at the Lowestoft fisheries laboratory (CEFAS). Mr. Stokes has extensive fisheries science, policy and operations experience and has worked with and for industry and government around the world.

He has experience in all three MSC Principle areas both as a practitioner and as a reviewer. Mr. Stokes has acted as a reviewer for MSC assessments, has undertaken pre-assessments for clients, has supported clients during certification and re-certification assessments, and was actively involved in MSC performance indicator and scoring guideline developments in 2007/08.

Principle 2 – Ecosystem Impacts

Dave Japp, M.Sc. – Mr. Japp is a Fisheries Scientist with an undergraduate degree in Zoology and Oceanography and post graduate degrees in Fisheries Science. Presently he is Director of a neutral and independent service organization in South Africa, working for all sectors of the fishing industry including the state authority (M&CM), the fishing industry, international organizations and numerous other groups.

He was previously employed at the Sea Fisheries Research Institute from 1988 to 1997 as a biologist and manager and at the time he left this institution was head of the offshore resources section (demersal and pelagic stocks). His role at SFRI (now *Marine and Coastal Management, MCM*) was primarily management, biology and resource assessment and he was responsible for the submission of management advice on hake and other demersal stocks. Mr. Japp was also responsible for, planned and led many demersal hake-directed biomass surveys in the period employed at SFRI. Mr. Japp has retained an

intimate knowledge of all aspects of the demersal and other fisheries including the trawling methods. His experience in fisheries management and related research is extensive and covers more than 20 years. He has authored many fisheries related papers as well as numerous technical reports for the FAO. In addition, since 2003, he has been active in the MSC Certification of the South African hake trawl fishery as well as numerous pre-assessments of other fisheries. His main area of expertise is fisheries management, compliance and monitoring and marine ecosystems. He has a total of 20 years experience in fisheries research and management and works extensively in the region (African sub-continent) on fisheries and the implementation of observer and other programmes.

Principle 3 – Management Systems

Dr. John Annala – John Annala received his B.Sc from the University of Maine in 1968 and his Ph.D in Zoology from the University of New Hampshire in 1974. For nearly 30 years, he was involved in fisheries research and management both in inshore fisheries for fish and shellfish and in deepwater fisheries in New Zealand. From 1995 to 2004 Mr. Annala was the Chief Scientist for the NZ Ministry of Fisheries with responsibility for all the fisheries research and stock assessment processes of the Ministry. He also headed the Ministry’s Fisheries Management and Policy Team for part of that time. John Annala lead or participated in NZ delegations to scientific meetings of a number of international fisheries commissions, to meetings to negotiate international fisheries conventions, and to conferences and technical consultations run by FAO, CITES, and APEC. Since 1997 he has chaired the scientific meetings of the Commission for the Conservation of Southern Bluefin Tuna. Mr. Annala assumed the role of Chief Scientific Officer of the Gulf of Maine Research Institute in Portland, Maine in September 2004.

All inquires about the certification process and participation as a stakeholder may be sent to TAVEL Certification Inc at the following contacts:

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