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President: Andrew A. Rosenberg, Ph.D.

## Marine Stewardship Council Surveillance Announcement

<b>Name of Fishery</b>	New Zealand Orange Roughy	
<b>Surveillance level and type</b>	Level 4 off site	
<b>Surveillance number (tick one)</b>	1st Surveillance	X
	2nd Surveillance	
	3rd Surveillance	
	4th Surveillance	
	Other (expedited etc.)	
<b>Proposed Team Leader</b>	<p><b>Dr. Robert Trumble</b> has wide-ranging experience in marine fish science and management, fishery habitat protection, and oceanography. Dr. Trumble joined MRAG Americas in 2000 as a senior research scientist and became Vice President in 2005. Previously, he served 14 years as Senior Biologist of the International Pacific Halibut Commission in Seattle, Washington, 10 years in various research and management positions at the Washington Department of Fisheries, and six years with the US Naval Oceanographic Office. At MRAG, Dr. Trumble performs project planning, assembles research teams, and conducts research, with a focus on improving management of aquatic ecosystems and the resources and fisheries they support. He is responsible for the development and management of the core business areas and functions of the company, senior oversight on major projects, and development of new business. His projects have included managing the Pacific herring fishery for Washington state, preparation and review of fishery management and habitat management plans, review of technology to support or replace on-board observers, provision of observer services, development of bycatch management and control, preparation of environmental assessments and environmental impact statements, and conducting workshops on fishery issues. Dr. Trumble has extensive experience working with government agencies, commercial and recreational fisheries groups, Indian tribes, and national and international advisory groups. He received appointments to the Scientific and Statistical Committees of the South Atlantic Fishery Management Council and the Pacific Fishery Management Council, the Groundfish Management Team of the North Pacific Fishery Management Council, the affiliate faculty of Fisheries at the University of Washington, and the Advisory Committee of the Washington Sea Grant Program. Dr. Trumble has published in peer-reviewed journals and symposium proceedings, presented invited papers at national and international meetings, and written reports for government agencies. Dr. Trumble received a B.S. degree in Oceanography from the Department of Oceanography, University of Washington, an MS degree in Fisheries from the College of Fisheries, University of Washington, and a PhD in Fisheries from the College of Fisheries, University of Washington.</p> <ul style="list-style-type: none"> <li>• He has an appropriate university degree and more than five years' experience in management and research in fisheries;</li> </ul>	

	<ul style="list-style-type: none"> <li>• He has passed the MSC team leader training;</li> <li>• He has the required competencies described in Table PC1, section 2;</li> <li>• He has undertaken at least two fishery assessments as a team member in the last five years;and</li> <li>• He has experience in applying different types of interviewing and facilitation techniques and is able to effectively communicate with clients and other stakeholders.</li> </ul> <p>In addition, he has the appropriate skills and experience required to serve as a Principle 3 assessor as described in FCR Annex PC table PC3.</p> <ul style="list-style-type: none"> <li>• MRAG Americas confirms that Dr Trumble has no conflicts of interest in relation to the fishery under assessment.</li> </ul>
<p><b>Proposed team members [remove if not applicable]</b></p>	<p><b>Ms. Amanda Stern-Pirlot</b> is an MSc graduate of the University of Bremen, Center for Marine Tropical Ecology (ZMT) in marine ecology and fisheries biology. Ms. Stern-Pirlot joined MRAG Americas in mid-June, 2014 and currently serves as Director of Fisheries Certification. She is currently serving on several assessment teams as team member and team leader. Prior to her work with MRAG Americas, she has worked together with other scientists, conservationists, fisheries managers and producer groups on international fisheries sustainability issues for over 10 years. With the Institute for Marine Research (IFM-GEOMAR) in Kiel, Germany, she led a work package on simple indicators for sustainable within the EU-funded international cooperation project INCOFISH, followed by five years within the Standards Department at the Marine Stewardship Council (MSC) in London, developing standards, policies and assessment methods informed by best practices in fisheries management around the globe. Most recently she has worked with the Alaska pollock industry as a resources analyst, within the North Pacific Fisheries Management Council process, focusing on bycatch and ecosystem-based management issues, and managing the day-to-day operations of the offshore pollock cooperative. She has co-authored a dozen publications on fisheries sustainability in the developing world and the functioning of the MSC as an instrument for transforming fisheries to a sustainable basis.</p> <ul style="list-style-type: none"> <li>• She has an appropriate university degree and more than five years' experience in management and research in fisheries;</li> <li>• She has passed the MSC team leader training;</li> <li>• She has the required competencies described in Table PC1, section 2;</li> <li>• She has undertaken at least two fishery assessments as a team member in the last five years, and</li> <li>• She has experience in applying different types of interviewing and facilitation techniques and is able to effectively communicate with clients and other stakeholders.</li> </ul> <p>In addition, she has the appropriate skills and experience required to serve as a Principle 2 assessor as described in FCR Annex PC table PC3.</p> <p>MRAG Americas confirms that Amanda Stern-Pirlot has no conflicts of interest in relation to the fishery under assessment.</p> <p><b>Dr. Andre Punt</b> is a Professor at the University of Washington and Director of the School of Aquatic and Fisheries Sciences. He is a quantitative scientist with a specialty of providing quantitative scientific advice for fisheries management, focusing on new methods for assessing fish and marine mammal populations; Bayesian assessment and risk analysis methods; and valuating the performance of existing methods for assessing and managing renewable resource</p>

	<p>populations. He uses methods for assessing fish and marine mammal populations that are tailored specifically to the situation in question. Current areas of interest are spatial models, individual-based models, and stage-structured models. He has worked as a resource population models for the Benguela Current in South Africa, a resource modeler at CSIRO in Australia, and at the University of Washington. He has a Ph.D. from the University of Cape Town in South Africa.</p> <ul style="list-style-type: none"> <li>• He has an appropriate university degree and more than five years' experience in management and research in fisheries;</li> <li>• He has passed the MSC team leader training;</li> <li>• He has the required competencies described in Table PC1, section 2;</li> <li>• He has undertaken at least two fishery assessments as a team member in the last five years, and</li> <li>• He has experience in applying different types of interviewing and facilitation techniques and is able to effectively communicate with clients and other stakeholders.</li> </ul> <p>In addition, he has the appropriate skills and experience required to serve as a Principle 1 assessor as described in FCR Annex PC table PC3.</p> <p>MRAG Americas confirms that Andre Punt has no conflicts of interest in relation to the fishery under assessment.</p> <p>The whole assessment team collectively meets the requirements as described in FCR Annex PC table PC3.</p>
<p><b>Audit/review time and location</b></p>	<p>The surveillance will take place December 4<sup>th</sup> – 6<sup>th</sup>. This will be a remote surveillance held via teleconference calls over the specified time period.</p>
<p><b>Assessment/review activities</b></p>	<p>The surveillance will review any changes in science and management, and will monitor progress in closing out conditions: provide evidence that the ESCR stock is at or fluctuating around its target reference point; the direct effects of ORH fishing must be highly unlikely to create unacceptable impacts to ETP coral species; information must be sufficient to determine whether the fishery may be a threat to protection and recovery of ETP coral species; and the fishery-specific management system must undergo occasional external review.</p>

MRAG Americas invites stakeholders to provide any information considered relevant to the surveillance and expedited assessments of the fisheries. The MSC has developed a guide for stakeholder input, available at <http://www.msc.org/documents/get-certified/stakeholders> and a template for stakeholder response available at <https://www.msc.org/documents/scheme-documents/forms-and-templates/template-for-stakeholder-input-into-fishery-assessments-v2.0/view>.

All comments and inquiries should be directed to MRAG Americas.

The Client Fishery (Deepwater Group Ltd) has requested that all information upon which stakeholders request MRAG make their determination be provided to MRAG in writing and be made publicly available.

Deepwater Group will make all non-confidential documents provided to MRAG available on their website ([www.deepwatergroup.org](http://www.deepwatergroup.org)).

Deepwater Group invite all stakeholders to their meetings with MRAG to facilitate an open, transparent and inclusive process, and invite other stakeholders to do the same.

As there are significant time zone differences to consider, stakeholders should alert the team leader as soon as possible if they wish to participate in calls, in order to facilitate planning. We

request that stakeholders provide written information by 5pm PST on 30 November 2017.

More information on the fishery is available at <https://fisheries.msc.org/en/fisheries/new-zealand-orange-roughy/@@view>.

Please send any documentation or inquiries to:

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