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President: Andrew A. Rosenberg, Ph.D.

Marine Stewardship Council Surveillance Announcement

Name of Fishery	Pacific Hake Mid-water Trawl Fishery	
Surveillance level and type	Level 2, onsite	
Surveillance number (tick one)	1st Surveillance	
	2nd Surveillance	
	3rd Surveillance	
	4th Surveillance	X
	Other (expedited etc.)	
Proposed Team Leader	<p>Ms. Amanda Stern-Pirlot. She is an M.Sc 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 as MSC Certification Manager (now Director of the Fishery Certification Division) and is currently serving on several different assessment teams. She has worked together with other scientists, conservationists, fisheries managers and producer groups on international fisheries sustainability issues for over 15 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. She has an appropriate university degree and more than five years' experience in management and research in fisheries;</p> <ul style="list-style-type: none"> • She has passed the MSC team leader training; • She has passed the MSC Traceability training module; • She has the required competencies described in Table PC1, section 2; • She has undertaken two fishery assessments as a team member in the last five years, and • She has experience in applying different types of interviewing and facilitation techniques and is able to effectively communicate with clients and other stakeholders. 	

	<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 Ms. Stern-Pirlot has no conflicts of interest in relation to the fishery under assessment.</p>
<p>Proposed team members [remove if not applicable]</p>	<p>Dr. Max Stocker. Dr Stocker is a scientist with over 38 years of extensive experience in fisheries science. He is currently proprietor of Stocker & Associates Consultants conducting Marine Stewardship Council (MSC) certification projects. Since 2009 he has worked as a team member for both principles 1 and 3 on a number of tuna and groundfish MSC assessments in the Pacific and Indian Oceans. Dr.Stocker has conducted many surveillance audits, several MSC peer reviews, and has also been involved in the development and evaluation of new MSC Principle 1 assessment methodology. He is an MSC certified Fishery Team Member.</p> <p>Dr. Stocker acted as marine fisheries consultant under contract with Fisheries and Oceans Canada (DFO) to provide scientific advice on highly migratory species in the Pacific Ocean. He was the lead Canadian scientist for highly migratory species for the Western and Central Pacific Fisheries Commission (WCPFC) and the Inter-American Tropical Tuna Commission (IATTC). He served as co-chair of the Stock Assessment Working Group of the Scientific Committee of the WCPFC and chaired the ISC Albacore Working Group.</p> <p>From 1978-2006 Dr. Stocker held the position of research scientist with DFO at the Pacific biological Station conducting population dynamic studies, conducting peer reviewed stock assessments of many marine species, and communicating results to fisheries managers and stakeholders. He authored and co-authored over 90 scientific papers and reports, and made over 50 presentations in national and international scientific meetings.</p> <p>Dr. Stocker chaired the Pacific Scientific Advice Review Committee (PSARC) for many years and edited and published over 30 advisory documents on the stock status of marine species and the implications of harvest management on these stocks. Additionally, Dr. Stocker served as in-house stock assessment consultant to the New Zealand Fishing Industry Board in the early 1990s conducting peer reviewed stock assessments, participating in the peer review process, and advising the Board on inshore and deepwater fisheries.</p> <p>MRAG Americas confirms that Dr. Stocker meets the competency criteria in Annex PC for team members as follows:</p> <ul style="list-style-type: none"> • He has an appropriate university degree and more than five years' experience in management and research in fisheries, • He has undertaken at least two MSC fishery assessments or surveillance site visits in the last five years • He is able to score a fishery using the default assessment tree and describe how conditions are set and monitored. <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, and MRAG Americas confirms he has no conflicts of interest in relation to the fishery under assessment.</p> <p>Dr. Susan Hanna. Susan 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,</p>

	<p>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 served as a P3 assessor and peer reviewer on a number of MSC assessments, including Oregon and Washington pink shrimp and US West Coast Groundfish.</p> <p>MRAG Americas confirms that Dr. Hanna meets the competency criteria in Annex PC for team members as follows:</p> <ul style="list-style-type: none"> • She has an appropriate university degree and more than five years' experience in management and research in fisheries, • She has undertaken at least two MSC fishery assessments or surveillance site visits in the last five years • She is able to score a fishery using the default assessment tree and describe how conditions are set and monitored. <p>In addition, she has the appropriate skills and experience required to serve as a Principle 3 assessor as described in FCR Annex PC table PC3, and MRAG Americas confirms she 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>
Audit/review time and location	The surveillance will take place in December 5-7, 2017, in Seattle, WA; Nanaimo, BC and Vancouver, BC.
Assessment/review activities	The surveillance will review any changes in science and management, and will monitor progress in closing out conditions.

MRAG Americas invites stakeholders to provide any information considered relevant, including knowledge and concerns about the fishery, to the surveillance and expedited assessments of the fisheries. Unless covered by FCR 4.4.1 any information that cannot be shared with other stakeholders even under a confidentiality agreement shall not be: referenced in the surveillance audit, used to determine the surveillance audit outcome or used as the basis for an objection to certification. The MSC has developed a guide for stakeholder input, available at <https://www.msc.org/what-you-can-do/engage-with-a-fishery-assessment> and a template for stakeholder response available at https://20.msc.org/docs/default-source/default-document-library/stakeholders/msc-template-for-stakeholder-input-v2-0.doc?sfvrsn=b6409075_4.

You may use the template or provide your response in any other format. All comments and inquiries should be directed to MRAG Americas. MRAG will schedule meetings with stakeholders if requested. To schedule a meeting please provide:

- your name and contact details
- your association with the fishery
- the issues you would like to discuss
- where and when you would like to meet

We request that stakeholders provide written information or request a meeting by 5pm GMT on November 28, 2018.

More information on the fishery is available at <https://fisheries.msc.org/en/fisheries/pacific-hake-mid-water-trawl/@@assessments>.

Please send any documentation, requests for meetings, or inquiries to:

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