



8950 Martin Luther King Jr. Street N.,  
Suite 202  
St. Petersburg, Florida 33702-2211  
Tel: (727) 563-9070  
Fax: (727) 563-0207  
Email: [MRAG.Americas@mragamericas.com](mailto:MRAG.Americas@mragamericas.com)

President: Andrew A. Rosenberg, Ph.D.  
MRAG-MS-108-v1

## Marine Stewardship Council Surveillance Announcement

<b>Name of Fishery</b>	Oregon and Washington pink shrimp fishery	
<b>Surveillance level and type</b>	Level 5: Four onsite surveillance audits	
<b>Surveillance number (tick one)</b>	1st Surveillance	
	2nd Surveillance	X (WA)
	3rd Surveillance	
	4th Surveillance	X (OR)
	Other (expedited etc.)	
<b>Proposed Team Leader</b>	<p><b>Ms. Amanda Stern-Pirlot</b> (<i>team leader, onsite</i>), primarily responsible for Principle 2</p> <p>Amanda Stern-Pirlot 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 and currently serves as Fisheries Certification Director, a role involving oversight of and participation in MSC assessment activities. She has worked together with other scientists, conservationists, fisheries managers and producer groups on international fisheries sustainability issues for the past 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. She has also 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 certification schemes as an instrument for transforming fisheries to a sustainable basis.</p> <p>MRAG Americas confirms that Ms. Stern-Pirlot meets the competency criteria in Annex PC for team leaders as follows:</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> </ul>	

	<ul style="list-style-type: none"> <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 Ms. Stern-Pirlot has no conflicts of interest in relation to the fishery under assessment.</p>
<b>Proposed team members [remove if not applicable]</b>	<p><b><i>Dr. Susan Hanna (team member, onsite), primarily responsible for Principle 3.</i></b></p> <p>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, 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.</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"> <li>• She has an appropriate university degree and more than five years' experience in management and research in fisheries,</li> <li>• She has undertaken at least two MSC fishery assessments or surveillance site visits in the last five years</li> <li>• She is able to score a fishery using the default assessment tree and describe how conditions are set and monitored.</li> </ul> <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 is a standing member of the Oregon pink shrimp assessment team, and MRAG Americas confirms she has no conflicts of interest in relation to the fishery under assessment.</p> <p><b><i>Tom Jagielo (team member, onsite)</i></b></p> <p>Tom Jagielo has a wide breadth of experience in marine fish science and habitat studies in marine and freshwater systems. He formed his own firm in 2008 to provide consulting services in quantitative fisheries science. Previously he</p>

	<p>served for 24 years with the Washington Department of Fish and Wildlife, and 6 years with the Fisheries Research Institute at the University of Washington in Seattle. He has specialized in groundfish stock assessment and survey design, to assess marine fish populations for sustainable fisheries management. He has produced groundfish stock assessments used by the Pacific Fishery Management Council, including analysis of lingcod, black rockfish, and yelloweye rockfish populations. Tom has experience working with government agencies, commercial and recreational fisheries groups, Native American tribes, community organizations, and both national and international advisory groups. He has received appointments to the Scientific and Statistical Committee of the Pacific Fishery Management Council, the Technical Subcommittee of the US-Canada Groundfish Committee, and the Pacific Coast Ocean Observation System. He has published in peer-reviewed journals and symposium proceedings, and has presented papers at national and international meetings. Tom received a B.S. degree in Biology from the Pennsylvania State University, and a M.S. degree in Fisheries from the University of Washington, where he also conducted post M.S. graduate studies in fisheries population dynamics and parameter estimation. Tom has served as an MSC Team Member and Peer Reviewer for fish populations in Europe, Australia, New Zealand and the US.</p> <p>MRAG Americas confirms that Mr. Jagielo meets the competency criteria in Annex PC for team members as follows:</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 undertaken at least two MSC fishery assessments or surveillance site visits in the last five years</li> <li>• He is able to score a fishery using the default assessment tree and describe how conditions are set and monitored.</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, and MRAG Americas confirms he has no conflicts of interest in relation to the fishery under assessment.</p>
<b>Audit/review time and location</b>	<b>The surveillance will take place April 19 - 20<sup>th</sup>, 2017 at the Hatfield Marine Science Center in Newport, Oregon, in conjunction with the re-assessment of the Oregon and Washington pink shrimp fishery.</b>
<b>Assessment/review activities</b>	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 to the surveillance 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>.

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 PST on April 15<sup>th</sup>, 2017.

More information on the fishery is available at <https://fisheries.msc.org/en/fisheries/oregon-and-washington-pink-shrimp/@@view>.

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

Amanda Stern-Pirlot  
MRAG Americas, Inc.  
8950 Martin Luther King Jr. St. N., Suite 202  
St. Petersburg FL 338702

Ph: 1-206-669-0439  
Fax: 1-727-563-0207  
[certification@mragamericas.com](mailto:certification@mragamericas.com)

*Date Submitted: 16 March 2017*