



8950 Martin Luther King Jr. Street N. #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 Americas, Inc.

## Pacific Whiting (Hake) Mid-Water Trawl

### CSI Surveillance Announcement

### 09 September 2025

MRAG Americas, Inc. is pleased to announce the 3rd annual surveillance audit of the **Pacific whiting (hake) mid-water trawl fishery**. The assessment will evaluate whether the fishery continues to comply with the Certified Seafood International Fishery Standard.

Table 1.	Relevant CSI Program and scheme documents, including applicable versions and their usage		
Relevant CSI Program	Certified Seafood Collaborative (CSC) Certified Seafood International (CSI) Certification Program		
Relevant CSI Program Documents	Document Title	Version	Usage
	CSI Procedure 2: Application to Certification Procedures for the RFM Fishery Standard	V6.2	Process requirements
	Certified Seafood International Certification Program Fisheries Standard	V2.2	Standard
	Certified Seafood International Certification Program Guidance to Performance Evaluation for the Certification of Wild Capture and Enhanced Fisheries in North America	V2.2	Guidance to Standard

Table 2 – Fishery Announcement		
1	Fishery name	
	Pacific Whiting (hake) Mid-water Trawl	
.2	Certificate number	
	CSI-FISH-0003	
3	Certification cycle, assessment type and number	
	3 <sup>rd</sup> surveillance assessment, off-site/remote	
4	Statement that the fishery is within scope	
	MRAG Americas confirms that the fishery under assessment (as defined by the Units of Assessment described below) is within scope of the relevant CSI Fisheries Standard.	
5	Unit(s) of Assessment – UoA(s)	
	Geographical Area(s)	US Federal EEZ waters off Washington, Oregon and California, FAO area 67
	Management System	Management of the coastal Pacific hake fishery is shared among the joint management Committee (or JMC as established by the agreement between the Government of Canada and the Government of the USA on Pacific hake/whiting), who recommends the annual TAC, and the National Marine Fisheries Service (NMFS) in the US and the Department of Fisheries and Oceans (DFO) in Canada. NMFS is responsible for domestic management of US fisheries.
	Fishing gear(s)/method(s)	Mid-water trawl
	Client Group	Pacific Whiting Conservation Cooperative
	Species (common name/scientific name)	North Pacific whiting hake, ( <i>Merluccius productus</i> )
	Stock(s)	Offshore stock of Pacific coast whiting/hake
6	Proposed team leader	
	<p>Ms. Erin Wilson (<b>primarily responsible for fisheries management</b>) joined MRAG Americas, Inc. in February 2015, where she currently serves as Director for the Fisheries Certification Division. She serves as the team leader, and/or team member, on several fishery assessments for both the Marine Stewardship Council (MSC) and Responsible Fisheries Management (RFM), now known as Certified Seafood International (CSI) Standards for Certification. She also works on the implementation and analysis of fishery improvement projects (FIPs) and provides oversight on social compliance audits and risk assessments. She has over 15 years' experience in marine science and has collaborated on a multitude of projects that focus on conservation in both a biological and social science aspect. Prior to joining MRAG Americas, she worked at the Oregon Department of Fish and Wildlife (ODFW) as a Natural Resource Specialist and Biological Technician for the Oregon Marine Reserves. She has conducted qualitative interviews with commercial fishermen and fishing communities along the west coast regarding catch share programs, limited entry, and proposed designations of marine reserves. She has completed ISO 19011 Lead Auditor for Management Systems, SA8000, the SRA training for Fishery Progress, FISH Standard for Crew and all the MSC and RFM required trainings for team</p>	

	leader and assessment team member. She received a M.Sc. in Marine Resource Management from Oregon State University, a B.S. in Zoology and a Spanish minor from Colorado State University, and attended Auburn University for Marine Science.
<b>7</b>	<b>Proposed team members</b>
	<p>Dr. Giuseppe Scarcella (<b>primarily responsible for stock assessment and fish biology</b>) is an experienced fishery scientist and population analyst and modeller, with wide knowledge and experience in the assessment of demersal stocks. He holds a first degree in Marine Biology and Oceanography (110/110) from the Università Politecnica delle Marche, and a Ph.D. in marine Ecology and Biology from the same university, based on a thesis "Age and growth of two rockfish in the Adriatic Sea". After his degree he was offered a job as project scientist in several research programs about the structure and composition of fish assemblage in artificial reefs, off-shore platform and other artificial habitats in the Italian Research Council – Institute of Marine Science of Ancona (CNR-ISMAR, now CNR-IRBIM). During the years of employment at CNR-ISMAR he has gained experience in benthic ecology, statistical analyses of fish assemblage evolution in artificial habitats, fisheries ecology and impacts of fishing activities, stock assessment, otolith analysis, population dynamic and fisheries management. During the same years he attended courses of uni- multivariate statistics and stock assessment. He is also actively participating in the scientific advice process of FAO GFCM in the Mediterranean Sea. At the moment he is member of the Scientific, Technical and Economic Committee for Fisheries for the European Commission (STECF).</p> <p>He is author and co-author of more than 50 scientific paper peer reviewed journals and more than 150 national and international technical reports, most of them focused on the evolution of fish assemblages in artificial habitats and stock assessment of demersal species. For some years now, Dr Scarcella has been working in fisheries certification applying the Marine Stewardship Council standard for sustainable fisheries, currently concentrating on Principle 1 of the Standard. Furthermore, Dr Scarcella holds the credential as Fishery team leader (MSC v2.0) and he completed the MSC procedure training 2.1. He also holds the credential as certifier of Responsible Fisheries Management (RFM), now known as now known as Certified Seafood International (CSI).</p> <hr/> <p>Ms. Michealene Corlett (<b>primarily responsible for fisheries impact to the ecosystem</b>) joined MRAG Americas, Inc. in March 2018, where she currently works as the Senior Fisheries Program Manager. She received a B.S. in Aquatic and Fishery Science with a minor in Quantitative Science from the University of Washington School of Aquatic and Fisheries Science. Prior to joining MRAG Americas Michealene worked at the Washington State Department of Fish and Wildlife cooperating with inner agency and Tribal managers to monitor Pacific salmon populations in the Lake Washington basin. She has an extensive background in project management, and regulatory compliance and implementation. Her prior work as a project manager fostered strong client relations and the ability to work with a variety of stakeholders on sometimes contentious issues. Since joining MRAG, Michealene has provided support and collaborated on several fishery projects including Marine Stewardship Council, Responsible Fisheries Management and FISH Standard for Crew assessments. She currently participates on MSC assessment teams as an assessor for Principles 2 and 3 and as Team Leader. As the quality systems manager she was responsible for the application and improvement of MRAG Americas' quality management system ensuring compliance with ISO certification requirements.</p> <p>A discussion between team members regarding conflict of interest and biases was held and none were identified.</p>
<b>8</b>	<b>Site Visit</b>
	<p>A remote off- site visit for the fishery will occur 10 October 2025.</p> <p>Stakeholders who would like to submit information or request a meeting with the assessment team are asked to do so by 17:00 UTC on 09 October 2025.</p> <p>To schedule a meeting please provide:</p> <ul style="list-style-type: none"> <li>• your name and contact details</li> </ul>

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

Information on the CSI stakeholder process and how to become a registered stakeholder can be found here: <https://csicertified.org/fisheries-standard/how-it-works/>

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

MRAG Americas, Inc.

[certification@mragamericas.com](mailto:certification@mragamericas.com)

Erin Wilson

MRAG Americas, Inc.

8950 Martin Luther King Jr. St. N., Suite 202

St. Petersburg FL 33702

Ph: 1-727-563-9070

Fax: 1-727-563-0207

Submitted by: Tasha M. Wheeler

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