
Part of the Solution: Industry's Role in Research & Science

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Abstract

According to a study conducted on the size of the tropical tuna purse seine large-scale fishing fleet, 678 vessels have the capacity to catch nearly 4 million tons of tuna in any given year – roughly the entire global catch generated by all fishing gears combined. Onboard each purse seine vessel is an experienced crew with a unique understanding of the ocean region, its ecosystem and the best methods for achieving optimal fishing results.

Practical solutions to mitigating unintended environmental impacts are highly desired by both industry and the marketplace, and the fishing industry is poised to play an important role in advancements in research and science. The firsthand knowledge developed by each vessel's crew has the potential to advance the use of modern technology in order to better collect data, improve fishing gear design and share best practices with vessel all over the world.

"Part of the Solution: Industry's Role in Research & Science" details the experiences of TriMarine International and the feedback the vessel owning company receives from its customers. As the TriMarine fleet partners with the scientific community to explore the potential for new opportunities to reduce its own environmental footprint, and the collective impact of an entire fleet of fishing vessels, this discussion explores the challenges of change and the opportunities that exist for vessel owners willing to make a commitment to progress.

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