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## By Rich Wilson, Skipper Great American IV

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As Rich sails across the world's oceans he will not see the thousands of fish species living in the waters far beneath his boat or the smaller prey species and plankton that they eat. Fish is a growing source of food for people around the world, but

as more people eat fish and the technology to locate and catch them improves, many species have been depleted (or are being depleted) by overfishing, climate change, and other factors. Satellites and advanced sonars or fish finders are making it easier to locate schools of fish.

Warming ocean waters are causing many fish populations, which prefer certain temperatures to grow and survive, to move to more preferable habitats which could be farther offshore and away from current locations. Another increasing problem in the world has been illegal, unreported and unregulated (IUU) fishing, which makes it very difficult to manage fisheries.

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As scientists we try to understand basic biological questions like how does each species of fish grow and repro-

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As students, there are many ways you can become involved in helping to sustain fisheries around the world and especially in your local area. You can help track ocean currents through surface drifter programs, learning more



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