By JOHN HEIL PRIN Associated Press 2010-05-25 06:05 AM

Environmentalists and scientists armed with fresh studies warned of collapsing fish stocks Monday, as diplomats launched a weeklong review of a 77-nation agreement on high seas fisheries.

And tiny Pacific island nation Palau called for an international moratorium on shark finning at the outset of a review held once every four years to address the declining numbers of fish stocks under a 1995 United Nations Fish Stocks Agreement.

Palau's U.N. Ambassador Stuart Beck said the killing of 73 million sharks a year because people like the way their fins taste in soup shows just how badly wrong things have gotten with ocean mismanagement.

"The slaughter of sharks for their fins to make soup is as needless and cruel as the killing of elephants for their tusks to make ornaments," he said. "The island nations are by Elasmodiver shows scientist Eric Hoffmayer sounding the alarm: only concerted outrage of the University of Southern Mississippi's Gulf can save the world's sharks from being slaughtered for the delectation of soup lovers '

Palau President Johnson Toribiong last year announced his nation was creating the because, rather than moving up to the surface world's first shark sanctuary to protect great and down again, they eat by swimming along hammerheads, leopard sharks, oceanic whitetip sharks and more than 130 other species fighting extinction in the Pacific Ocean.

Sharks are vulnerable to overfishing because of their low fertility rates and long life spans. But shark fishing has boomed since the 1980s fueled by demand from China and other nations for shark fin soup, a prized symbol of wealth.

The U.N.'s legal framework, which extends among 77 parties including the European Union, is used to regulate tuna, swordfish and other migratory species that travel long Hoffmayer of the Gulf Coast Research Lab in distances. It also covers halibut, cod and other species that straddle the exclusive economic zones of coastal nations.

Susan Lieberman, international policy director for the Pew Environment Group, pointed to two independent, peer-reviewed studies saying governments have been ineffective at improving she called "the deplorable state of fisheries on the high



FILE - In a June 11, 2009 file photo provided Coast Research Lab in Ocean Springs, Miss., taking fin measurements of a whale shark in the Gulf of Mexico, about 55 miles off the Louisiana coast. Hoffmayer says whale sharks, the world's biggest fish, are particularly vulnerable if they get into the oil slick. That's the surface, sucking in plankton, fish eggs and small fish. (AP Photo/Elasmodiver, Andy Murch, File) Associated Press

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In a June 26, 2006 photo provided by by Eric Ocean Springs, Miss. thirty-foot-long whale sharks feeding together in the Gulf of Mexico. Hoffmayer says whale sharks, the world's biggest fish, are particularly vulnerable if they get into the oil slick. That's because, rathe than moving up to the surface and down again, they eat by swimming along the surface. sucking in plankton, fish eggs and small fish. (AP Photo/The Gulf Coast Research Lab in Ocean Springs, Miss.) ated Press

seas." Both were published in journals online, one in Science, the other in Marine Policy, to coincide with this week's U.N. conference.

She also cited U.N. Food and Agriculture Organization estimates that three-guarters of the world's fish stocks on the high seas are overfished.

"The key is not to focus on the numbers so much as the fact that if we extrapolate these data the estimates are that global fisheries will crash, completely crash, by 2050, in little more than one generation," said Lieberman.

"We're talking about the very future of food security on our planet, and the very future of our oceans," she said. "And, in particular, this has tremendous impacts for coastal communities and developing countries."

Almost half the planet, or up to 3 billion people, depend on fish as the main source for

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protein in their diet.

A study of 18 regional fisheries management organizations that manage fishing on the high seas on average scored no higher than 57 percent for effectiveness, said University of British Columbia researcher Sarika Cullis-Suzuki, one of the co-authors, along with marine scientist Daniel Pauly, of the Marine Policy paper.

"Overwhelmingly, our main conclusion is that RFMOs are doing poorly, both on paper and in practice," she said. "And these management organizations are failing the high seas."

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