

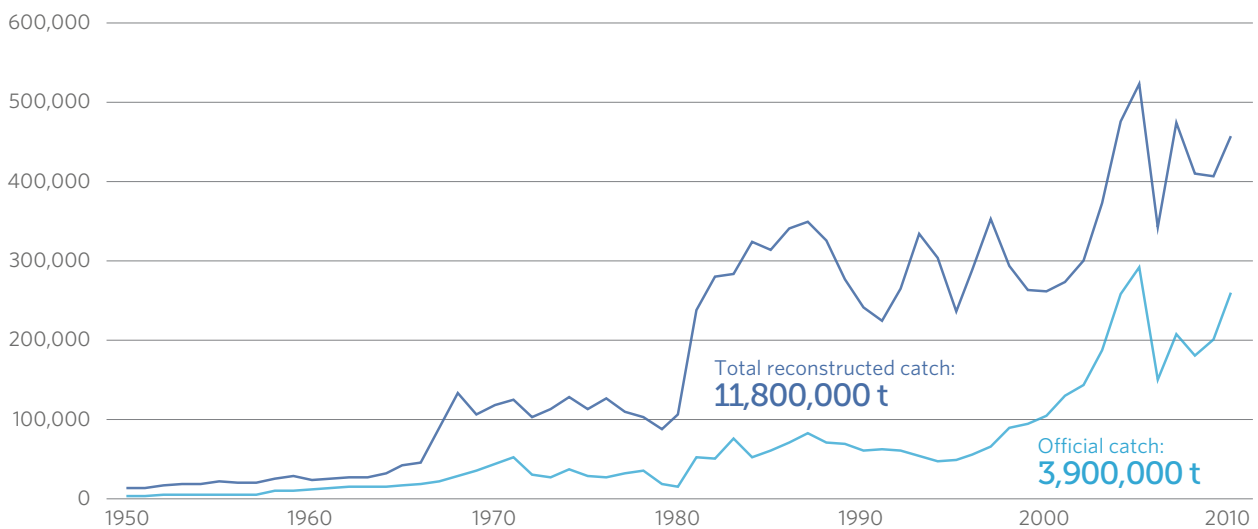
Mauritania Catch Reconstruction

Overview

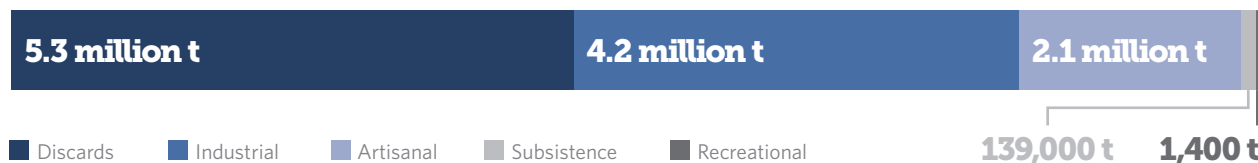
Mauritania has a large fisheries catch, but a significant share is unreported. "Catch reconstruction" is an approach that supplements official data with information from a broad range of sources. This fact sheet presents a domestic catch reconstruction study of Mauritania (Belhabib et al., 2012).



Reconstructed Fisheries Catch of Mauritania, in Metric Tons (t) 1950-2010



Reconstructed Catch by Category, in Metric Tons (t) 1950-2010



Data Sources for Reconstructed Catch by Category, in Thousands of Metric Tons, 1950–2010

Type of fishing	Catch	Data sources
Discards	5,300	Catch data from trawl fisheries were multiplied by discard rates from government sources and published research.
Industrial	4,200	Industrial catch was adjusted upward by 30 percent based on underreporting rates from the Mauritanian government and published research. These rates derive mainly from observers on board fishing vessels.
Artisanal	2,100	The number of small fishing boats was multiplied by catch rates based on government surveys and adjusted upward by a published underreporting rate of 8 percent.
Subsistence	139	Human population data were multiplied by per-capita catch rates based on research on specific fishing communities, then extrapolated to all of Mauritania.
Recreational	1.4	Based on official records of data for catch by tourists maintained since 1971.

References: Belhabib, D., Gascuel, D., Kane, E.A., Harper, S., Zeller, D. and Pauly, D. (2012) "Preliminary estimation of realistic fisheries removals from Mauritania, 1950-2010." pp 61-78. In: Belhabib, D., Zeller, D., Harper, S. and Pauly, D. (eds.), "Marine fisheries catches in West Africa, 1950-2010, part I." Fisheries Centre Research Reports 20 (3). Fisheries Centre, University of British Columbia, Canada.

Source: The *Sea Around Us* project
 © 2014 The Pew Charitable Trusts



SEA AROUND US PROJECT
 Fishes, Ecosystems & Biodiversity

Contact: Rachel Brittin, officer, communications
Phone: 202-540-6312
Email: rbrittin@pewtrusts.org
Website: pewtrusts.org

Contact: Brian Lin, senior media relations specialist
Phone: 604-822-2234
Email: brian.lin@ubc.ca
Website: seaaroundus.org

The Pew Charitable Trusts is driven by the power of knowledge to solve today's most challenging problems. Pew applies a rigorous, analytical approach to improve public policy, inform the public, and stimulate civic life.

The *Sea Around Us* project is a scientific collaboration between the University of British Columbia and The Pew Charitable Trusts.