



Wednesday, December 08, 2010

Page-1 [Entertain](#) [Politics](#) [Sports](#) [Tech](#) **Science** [Business](#) [World](#)

[Agri](#) [Archaeology](#) [Bio/Chem](#) [Earth](#) [Comp/Eng](#) [Medical](#) [Physics/Math](#) [Space](#) [Genetics](#)

News: Page (1) of 1 - 12/02/10 [email article](#) [print page](#) [f](#) [t](#)

World running out of new places to fish: [study](#)

By Reuters

VANCOUVER (Reuters) - The world's fishing industry is fast running out of new ocean fishing grounds to exploit as it depletes existing areas through unsustainable harvesting practices, according to a study published Thursday.

Expansion into unexploited fishing grounds allowed global catches to increase for decades, and disguised the fact that older areas were being depleted, according researchers at [the University of British Columbia](#) and National Geographic.

"We knew the expansion was going on, but this is the first time we have quantified it," said Daniel Pauly, a scientist at the Vancouver-based [university](#) who co-authored the report published in the online journal PLoS ONE. (<http://dx.plos.org/10.1371/journal.pone.0015143>)

About 19 million tons of fish were landed in 1950, and that increased to a peak of 90 million tons a year in the late 1980s, according to the researchers, who looked at data from 1950 to 2005.

The researchers tracked the expansion of fishing activity using computer models that examine both the total number of fish caught and the impact that catching different types of fish has had on the ocean's productivity.

By the late 1990s, the world's [fishing](#) fleets had largely run out of new fishing grounds to exploit, the researchers said.



Fish are placed in a bucket at Central Europe's biggest fish pond complex in the Great Hungarian Plain at Hortobagy, 200km (124 miles) east from Budapest, November 30, 2010. REUTERS/Laszlo Balogh

Like

Search

Snow around [CLE](#)

1 2 3 4 5 6 7 8 9 10

All Video Channels

Science

- U.S. gets medical isotope made from low-grade uranium
- NASA sold computers with sensitive data, report says
- SpaceX postpones test flight of cargo capsule
- SpaceX tests rocket ahead of Tuesday launch
- Crash hurts Russia satellite challenge to U.S. GPS
- Scientists say on way to solving anti-matter mystery
- Russian satellites crash after failed launch
- Russian satellites crash into Pacific: report
- China to lead world in innovation by 2020: survey
- SpaceX tests rocket ahead of Tuesday launch
- CERN may extend initial Big Bang research phase
- World running out of new places to fish: study
- 2010 to be among three warmest years: U.N.
- Scientists create new anti-shock material
- Experts find brain enzyme that makes pain last
- 2010 to be among three warmest years, U.N. says
- 2010 set to be among three warmest years, UN says
- Arsenic-munching germ redefines "life as we know it"
- U.N. climate talks struggle to overhaul carbon trade
- Study says Huntington's tests to aid drug search

Vancouver Coupons www.Groupon.com/Vancouver
 1 ridiculously huge coupon a day. Like doing Vancouver at 90% off!

Ads by Google

Like Be the first of your friends to like this.

Logged in as Marina Campbell [Log Out](#)

Add a comment...

Post comment to my Facebook profile

Facebook social plugin

Consumers have a romantic view of [fishers](#) being local business people, but most fishing is done by large

companies, according to Pauly, who said these companies can ignore the decline of older stocks by simply moving to new areas.

The data shows more must be done to ensure existing fish stocks are protected, said the researchers, who have done other [studies](#) outlining problems with the world's fish supplies.

"The sooner we come to grips with it ... the sooner we can stop the downward spiral by creating stricter fishing regulations and more marine reserves," co-author Enric Sala said in a statement.

The researchers said that in 1950 most heavy fishing was done in the North Atlantic and the Western Pacific, but by the mid 1990s, a third of the world's oceans and two-thirds of the continental shelves were exploited.

That expansion has left only unproductive [fishing areas](#) on the high seas and the ice-covered waters of the Arctic and Antarctic for boats to move into.

Some other researchers have complained that recent studies warning the oceans are being depleted of larger fish are making the situation appear worse than it really is.

Pauly said those critics have ignored the role that the move of the fleet into new fishing grounds has on fish-catch data, which is documented in the current study.

(Reporting Allan Dowd, editing by Peter Galloway)

(c) Copyright Thomson Reuters 2010. Check for restrictions at: <http://about.reuters.com/fulllegal.asp>

[Page: 1](#)

Source:(c) Copyright Thomson Reuters 2010. Check for restrictions at: <http://about.reuters.com/fulllegal.asp>. All Rights Reserved



ENTERTAIN | ASTOUND | COMMUNICATE | PRODUCE | ENHANCE | PRESTIGE | INFORM

Tech Universe brings you all
the latest in gadgets, software
and cool tools!

[About The U.S. Daily News](#) - [Contact Us](#) - [Advertise With Us](#) - [Privacy Guidelines](#)