

## Sections

- [Featured Stories](#)
- [Home](#)
- [United States](#)
- [United Kingdom](#)
- [TopNews Main](#)
- [Health News](#)
- [Entertainment News](#)
- [Sports News](#)

## Search

Search this site:

## Company Results

- [PINC Result Review – Ahluwalia Contracts \(India\) Ltd.](#)
- [PINC Result Review – AIA Engineering Ltd.](#)
- [PINC Result Review – India Cements](#)
- [PINC Result Review – Cipla Ltd.](#)
- [PINC Result Review – Shree Cement](#)

[more](#)

## Earth running out of room to expand fisheries: Study

 Submitted by Raman Iyer on Fri, 12/03/2010 - 09:36   [Featured](#)   [United States](#)   [Washington](#)

**Vancouver at 90% Off**  
 1 mind-blowing coupon everyday--as utopian as Wreck Beach. Sign up!  
[www.Groupon.com/Vancouver](http://www.Groupon.com/Vancouver)

**Vancouver 1-Day Coupons**  
 Up to 90% off the best stuff to do Restaurants, spas, events and more  
[www.LivingSocial.com](http://www.LivingSocial.com)



room to expand fisheries.

In collaboration with the National Geographic Society, the study is the first to measure the spatial expansion of global fisheries.

It has revealed that fisheries expanded at a rate of one million sq. kilometres per year from the 1950s to the end of the 1970s. The rate of expansion more than tripled in the 1980s and early 1990s - to roughly the size of Brazil's Amazon rain forest every year.

Between 1950 and 2005, the spatial expansion of fisheries started from the coastal waters off the North Atlantic and Northwest Pacific, reached into the high seas and southward into the Southern Hemisphere at a rate of almost one-degree latitude per year.

It was accompanied by a nearly five-fold increase in catch, from 19 million tonnes in 1950, to a peak of 90 million tonnes in the late 1980s, and dropping to 87 million tonnes in 2005, according to the study.

"The decline of spatial expansion since the mid-1990s is not a reflection of successful conservation efforts but rather an indication that we've simply run out of room to expand fisheries," said Wilf Swartz, lead author of the study.

Meanwhile, less than 0.1 per cent of the world's oceans are designated as marine reserves that are closed to fishing.

"If people in Japan, Europe, and North America find themselves wondering how the markets are still filled with seafood, it's in part because spatial expansion and trade makes up for overfishing and "fishing down the food chain" in local waters," said Swartz.

"While many people still view fisheries as a romantic, localized activity pursued by rugged individuals, the reality is that for decades now, numerous fisheries are corporate operations that take a mostly no-fish-left-behind approach to our oceans until there's nowhere left to go," said Daniel Pauly, co-author and principal investigator of the Sea Around Us Project at UBC Fisheries Centre.

The researchers used a newly created measurement for the ecological footprint of fisheries that allows them to determine the combined impact of all marine fisheries and their rate of expansion. Known as SeafoodPrint, it quantifies the amount of "primary production" - the microscopic organisms and plants at the bottom of the marine food chain - required to produce any given amount of fish.

"The era of great expansion has come to an end, and maintaining the current supply of wild fish sustainably is not possible," said Enric Sala, co-author of the study.

The study was published in the online journal PLoS ONE. (ANI)

Washington,  
 Dec 3 : A  
 University of  
 British  
 Columbia  
 study has  
 suggested  
 that the Earth  
 has run out of

## Who's New

[ThompsonDA](#)  
[drug](#)  
[MCDT](#)  
[adarabva](#)  
[Eatoncwc](#)

## User Login

Username: \*

Password: \*


[Create new account](#)
[Request new password](#)

## Navigation

- [Popular content](#)
- ▶ [Feed aggregator](#)

## France News

[Studio Canal to distribute '3 Idiots' in France](#)

[BNP Paribas reported increased profits because of rise in retail banking](#)

[more](#)

## About TopNews

- [Editor's Choice](#)
- [Print Edition Previews](#)
- [Contact Information](#)
- [Editorial Policy](#)
- [Privacy Policy](#)

Thermax Short Term Buy Call  
 Sell Bharti Airtel  
 Sell Reliance Infra With Target Of Rs 975  
 Buy IDBI With Stop Loss Of Rs 184  
 Bata India Short Term Buy Call

### Banking Sector



FDA proposes new rules for Outside Advisers on Drug Approval  
 Food and Drug Administration (FDA) has proposed new rules

more

under which the outside experts will have to disclose any...

FDA proposes new rules for Outside Advisers on Drug Approval

### Forex Update

GBP / USD Technical Forex Analysis for Forex Traders  
 USD / JPY Technical Forex Analysis for Forex Traders  
 Euro / Dollar Technical Forex Analysis for Forex Traders  
 GBP / USD Technical Forex Analysis for Forex Traders  
 USD / JPY Technical Forex Analysis for Forex Traders

more

### Buzzing Stocks

Thermax Short Term Buy Call  
 Sell Bharti Airtel  
 Sell Reliance Infra With Target Of Rs 975

more

### Aviation Sector

Buy Jet Airways With Stop Loss Of Rs 802  
 UK Court contracts Union Waft in BA Argument  
 Affirmation for AI's refurbish  
 Air India in trouble  
 Site at Navi Mumbai inspected

more

### Stock Markets

Sensex Sheds 571 Pts; Wipro, Reliance Infra Decline  
 Daily Indian Stock Market Outlook: FairWealth Securities  
 Daily Indian Stock Market Outlook: FairWealth Securities  
 Sensex Makes Some Recovery; Rcom Declines Over 7%  
 Tokyo stocks rise in morning trading

more