NOAA UPDATE To The MAFAC Meeting

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November 28, 2017



* Personal Introduction

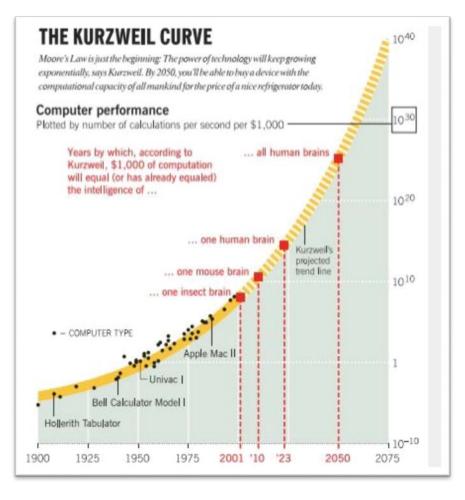
- * Strategic Imperatives
 - * NOAA Priorities 2017-2022
- * Implications For NOAA Fisheries

How I Got Here



Strategic Imperatives

Exponential Technology Advancement

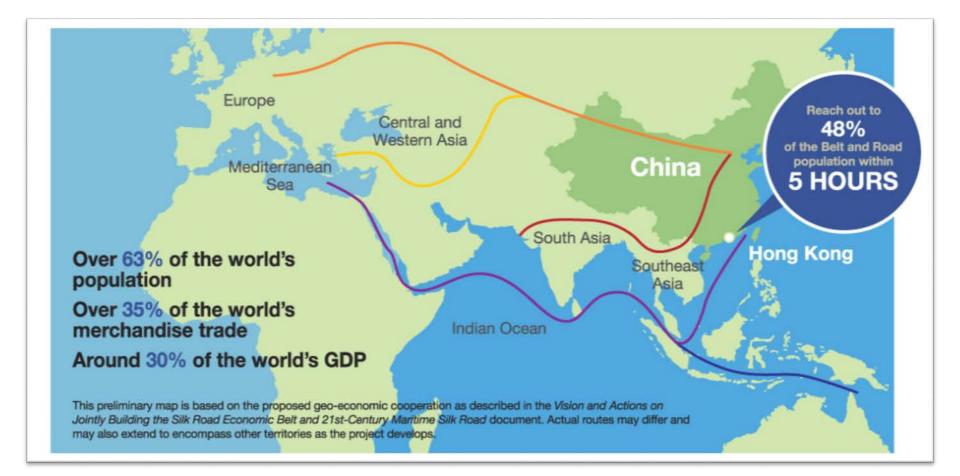


FROM THE BESTSELLING AUTHOR OF SAPIENS Yuval Noah Harari Homo Deus A Brief History of Tomorrow

A Maritime Moore's Law



Return to Great Power Competition



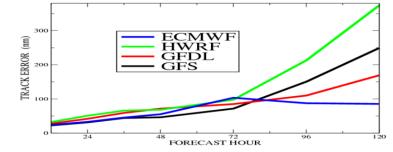
NOAA Priorities 2017-2022

#1. Lead the World in Earth System Observation & Prediction

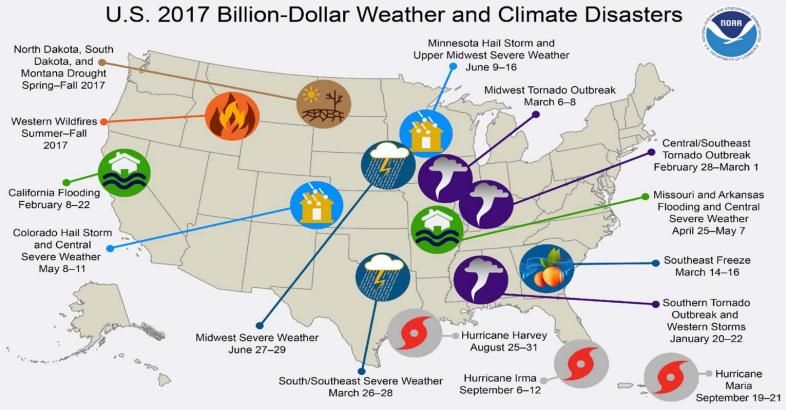




HURRICANE Sandy (Track error) Number of cases : (28, 26, 24, 22, 18, 14, 10)



#2. Minimize Extreme Wx & Water Event Impacts



This map denotes the approximate location for each of the 15 billion-dollar weather and climate disasters that have impacted the United States January through September of 2017, a record pace.

#3. Increase the Sustainable Economic Contributions of Our Fisheries and Oceans



Implications for NOAA Fisheries

We Are Succeeding



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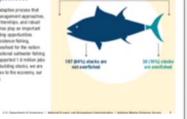
Benefits of Sustainable Fisheries Management

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OVERFISHING: 316 stocks with known status:



OVERFISHED: 235 stocks with known status:





About the Report

U.S. Fisheries Facts

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Sustainable Fisheries, Jobs, and the Economy

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Healthy Stocks Mean Healthy Economies

Continuing to maintum high construction light keedings and values is good news for following, follow communities, and for the Americans whoe want nertainable, healthy US studied. We are suring that mapmodile management is helping as "tern the contor" towed more statutable and probable communicat theories.



Highlights from the Annual Report Fisheries Economics of the United States, 2015

NOAA FISHERIES Office of Science & Technology



Fisheries and the Economy

U.S. fallerins provide pole, food and nonsotronal opportunities, and are a viral part of our cultural heritage. They are doe an accountic orgina that supports U.S. falling communities nationwolds

One of NDAA Mahrine's core mission is presenting unstandle debrase, including the summers with prior the constrainting the dependent of the research in the priority of the trajectory of the second technical constraints and the debrase is measured in the debrase incoments of the local Tailing of TBAN TRAS is summarized the despendent of the second technical constraints of the incommute in the debrase is measured in the debrase incoments in the debrase is measured in the despendent of the second technical constraint of the second technical context. The despendent of the second technical context is maintained and the second technical context is maintained in the second technical context. The despendent of the second technical context is maintained in the second technical context is maintained in the second technical context is maintained in the second technical context in the despendent of the second technical context is maintained in the second technical context is maintained in the second technical context is maintained in the second technical context in the despendent of the second technical context is maintained in the second technical context is maintained in the second technical context in the despendent of the second technical context is maintained in the second technical context in the despendent of the second technical context is maintained in the second technical context in the despendent of the second technical context is maintained in the second technical context in the despendent of technical context is maintained in the second technical context is maintained in technical context is maintained

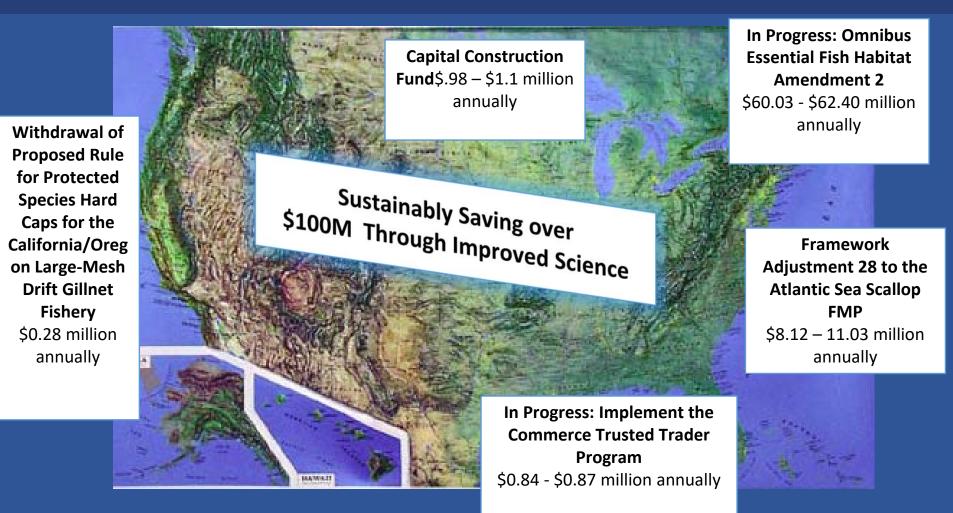
A Look at the Nation

The FEUS 2013 report damo-solution the integral role followies play in our networky and the uncert of our fullewy management programs. In 2015, U.S. fallowies reported to a million jobs (a 1% increase from 2012) and contributed 8200 billion in takes (a 12% increase from 2012).

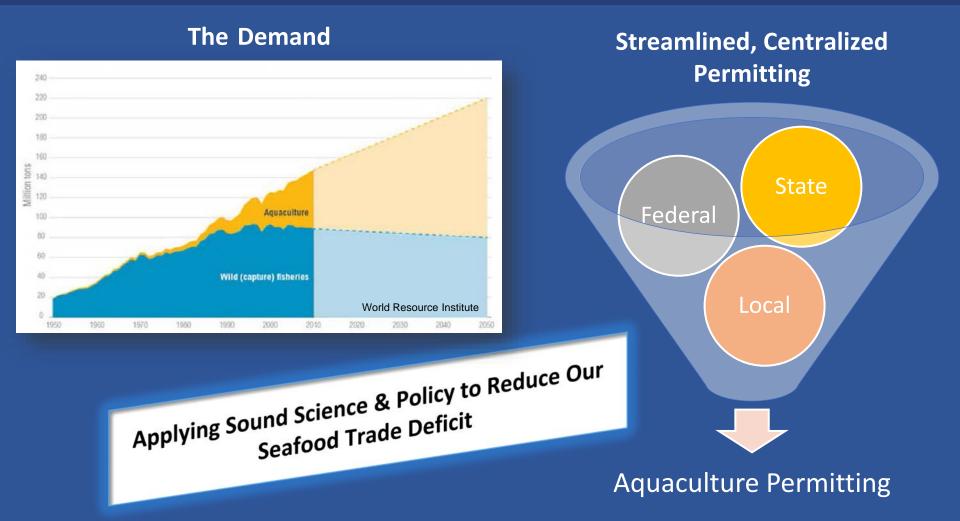


25 September & Contracts | National Doards and Atrospheric Administration | National Martin Parlament, Donisio

Deregulation & Increasing Flexibility



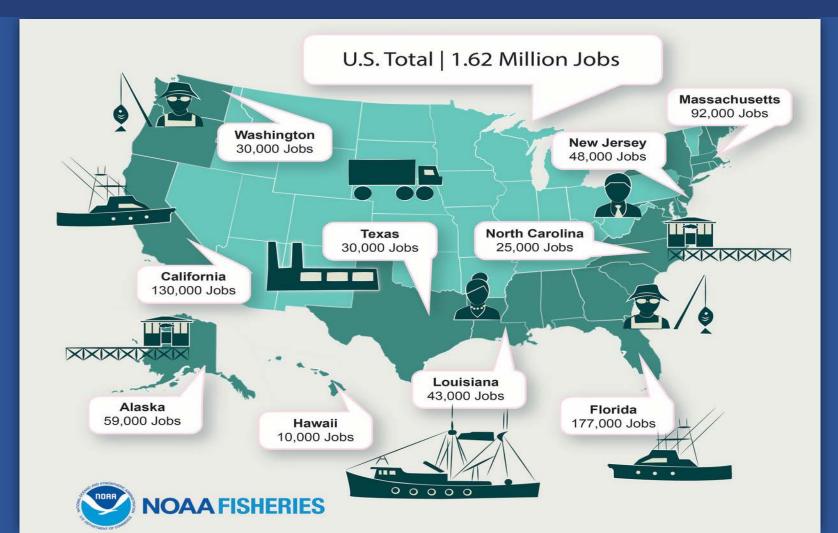
Towards A National Aquaculture Initiative



The Economic Contributions of U.S. Fisheries



The Economic Contributions of U.S. Fisheries



A National Marine Moonshot...



Abundant Seas: Making the Most of America's Marine Resources

December 2016

The Marine Fisheries Advisory Committee (MAFAC) is pleased to welcome the new Administration. We have prepared the following report to share our thoughts and recommendations regarding priority initiatives for marine resources with the transition team and incoming leadership of the Department of Commerce and NOAA. We are looking forward to working with you.



To Accelerate America's Blue Economy

Thank you!

