

## U.S. Fisheries -Sustainable Seafood

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# Sustainable Seafood-3 Things

- Dynamic and every evolving
- NOAA founding partner, global leader
- Aquaculture is critical



# The origin of NOAA Fisheries was the U.S. Commission of Fish and Fisheries.

Established in 1871 under the Smithsonian Institution, the Commission was the first Federal agency dedicated to natural resource conservation.





# Pivotal Points for Managing Our Nation's Fisheries

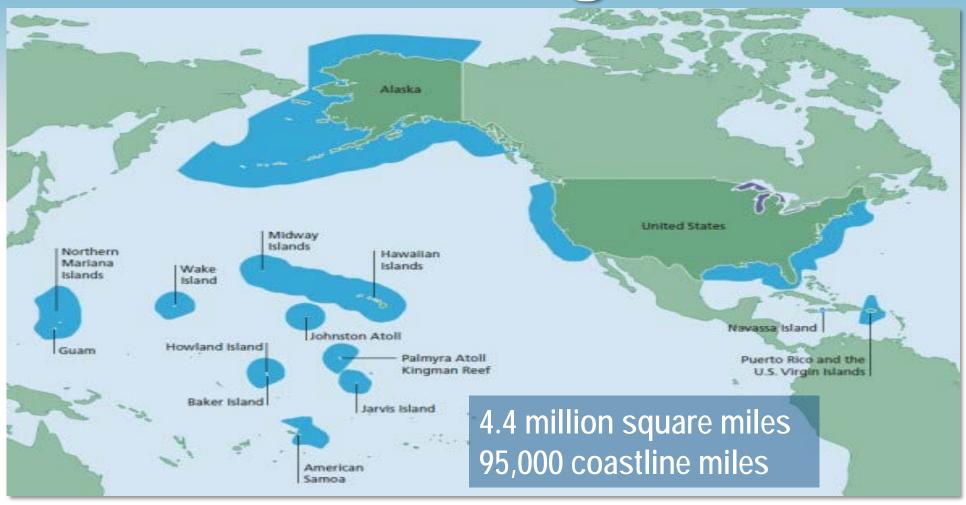
1976—Magnuson Stevens Act and the Fishery Conservation Zone

**1996—Essential Fish Habitat and 10 National Standards** 

**2007—Annual Catch Limits and Accountability Measures** 



### **U.S. Fisheries—Largest in Size**





## 10 National Standards of Sustainability

Optimum Yield
Variations and Contingencies
Scientific Information
Costs and Benefits
Management Units
Communities
Allocations
Bycatch
Sefficiency
Safety of Life at Sea



### **Three Pillars of Implementation**





### **U.S. Science-Based Management** Preventing Fish Management Plans **Annual Catch Limits** Monitoring **Stock Assessments** Responding **Accountability Measures**



### U.S. Fisheries Management Clears High Bar for Sustainability

#### How U.S. Fisheries Measure-up to FAO Ecolabelling Criteria

#### <u>Evidence</u>

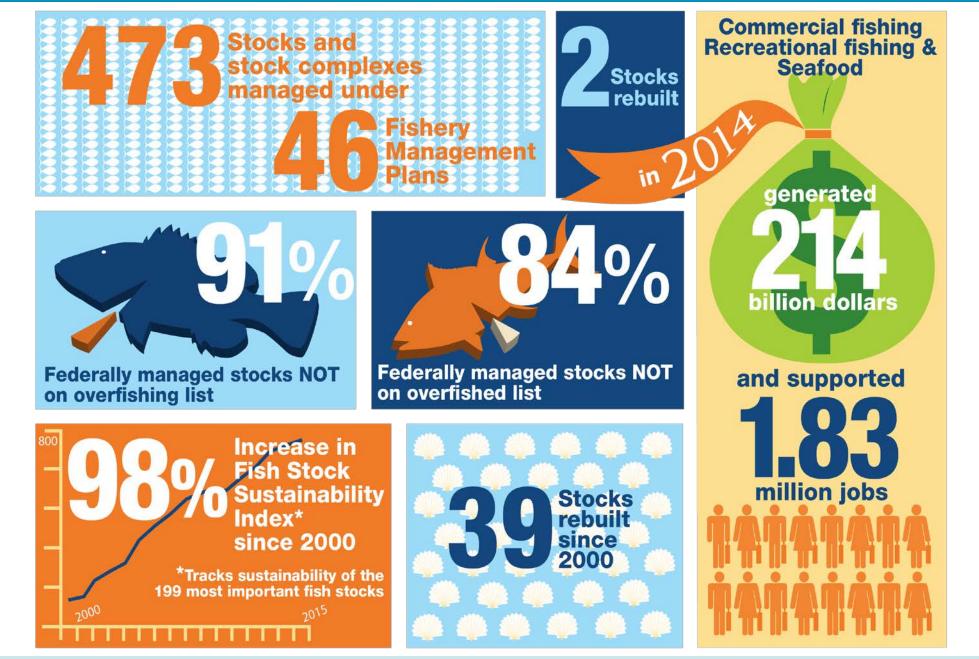
Assessment Has proven Independently In our **FAO Criteria** plan(s) verified outcomes www.fisheries.noaa.gov/sfa/publications/technicalmemos/nmfs\_osf\_tm1.pdf Key Complies with relevant laws Conformance Documented approaches Some evidence of conformance Uncertainty taken into account No conformance Best scientific evidence used Long-term changes considered Reasonable timeframes for restoration Stock structure contributes to resilience Ecosystem effects of fishing addressed



NOAA Tech Memo: Comparative Analysis of

U.S. Federal Fishery Management to the

FAO Ecolabelling Guidelines: A Self-





### Future Challenge–U.S. seafood



Social license/political will Over 80% of seafood is imported – over 50% farmed 15<sup>th</sup> in global production Largest potential production





### The Nation's Database on Sustainable Seafood

### www.FishWatch.gov

