# STABLESEAS

# MARITIME SECURITY INDEX

Sarah Glaser, PhD
One Earth Future



#### **OEF'S FAMILY OF PROGRAMS**



















# Index for 30 Countries in SubSaharan Africa

Insert final map here

Average Index: 54/100

Range: 34 - 71

Index is an average of scores from 9 issue areas

#### Scores calculated from:

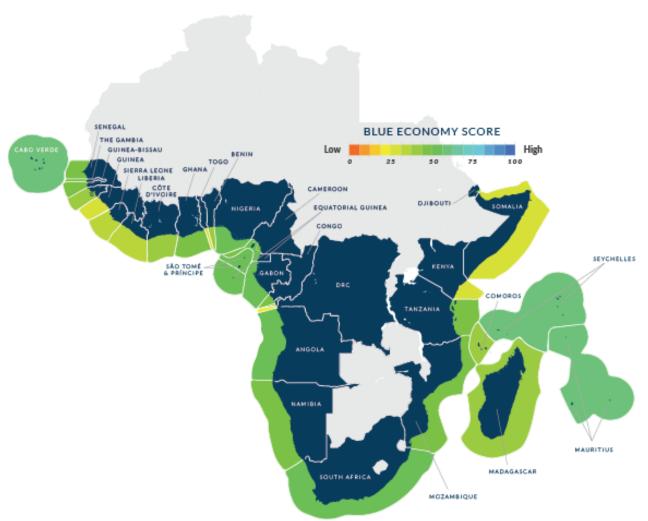
- Published data
- Surveys of experts
- Internal analysis





## **NINE ISSUE AREAS**







#### **BLUE ECONOMY**

Regional Average: 44

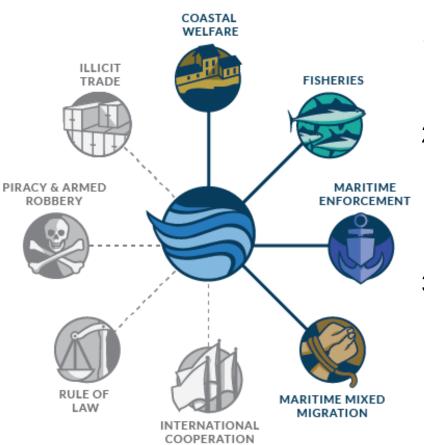
#### Score:

- Fisheries
- Offshore Oil and Gas
- Coastal Tourism
- Maritime Transportation
- Adjusted Net Savings
- Climate Vulnerability



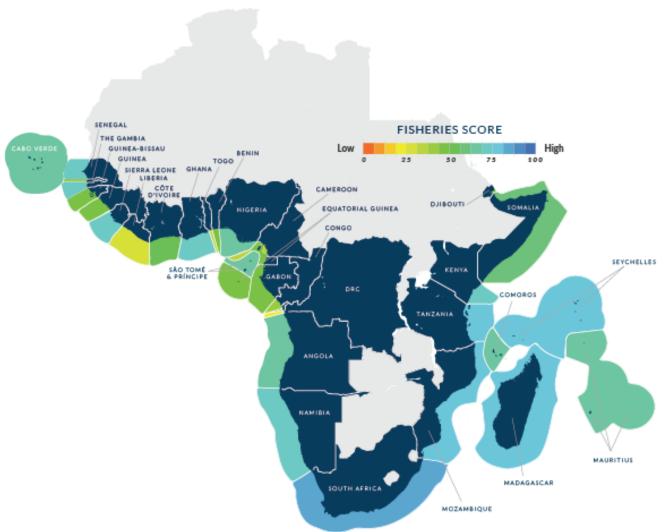


## **KEY FINDINGS: BLUE ECONOMY**



- Strong Blue Economy is linked to strong Fisheries and high Coastal Welfare.
- Strong Blue Economy is linked to strong Maritime Enforcement \*and\* lower rates of maritime migration (smuggling, trafficking)
- 3. High scores for Offshore Oil and Gas were related to high scores for ports and transportation but unrelated to any other economic measure.





#### **FISHERIES**

Regional Average: 59

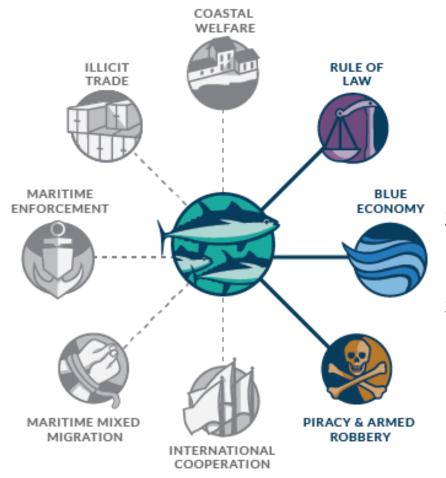
#### Score:

- Fishery Health
- Foreign Fishing
- Domestic Laws
- RFMO Membership
- Ocean Pollution

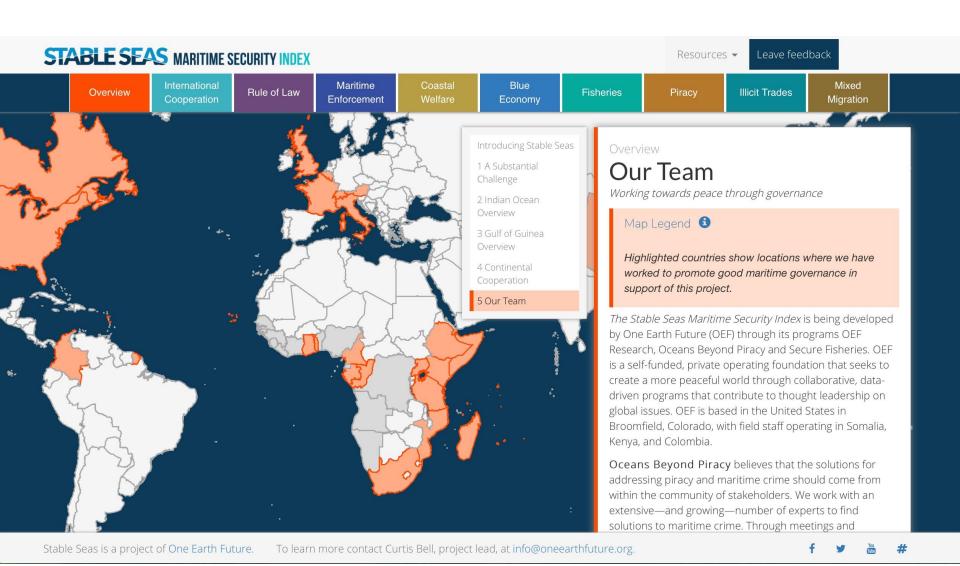




## **KEY FINDINGS: FISHERIES**



- On average, countries with the least foreign fishing have the healthies fisheries. (Notable exception: Seychelles).
- Countries with less piracy have healthier fisheries.
- 3. Strong Rule of Law, including judicial integrity and infrastructure, is linked to higher Fisheries scores.





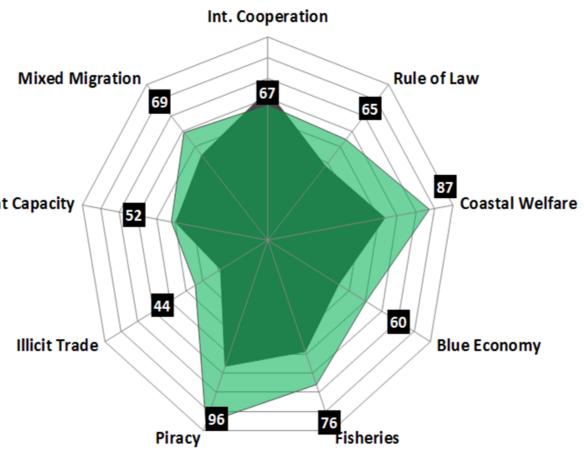


#### **How Seychelles Compares to Regional Averages**

■ Averages ■ Seychelles

#### **Paths to Progress**

Use Stable Seas to track progress over time and understand links between Enforcement Capacity maritime security issues.







# FISHERIES INITIATIVES: FISH-i AFRICA

Who: Tanzanian government (navy, Deep Sea Fishing Authority, Multi-Agency Task Force); FISH-i Africa; Sea Shepherd

What: Operation Jodari - action against suspected IUU fishing vessels

When: January - February 2018

Where: Tanzanian EEZ







# **Operation Jodari - Results**

- Seven in-port inspections 2 or 3 with illegal practices (shark finning, human rights abuse)
- 19 foreign-flagged vessels fled Tanzanian waters, led to fines of 6.8 million Euros
- Vessel monitoring tracks showed flight of vessels
- Big picture: widespread human rights and fisheries law abuse





## **ROLE OF THE NGOs**

- Sea Shepherd provided offshore patrol vessel, Ocean Warrior, and boarding and inspection support
- FISH-i provided information sharing, expertise

NGOs can partner with military groups, fisheries agencies, donors, and others to leverage:

- Funds
- Independent and neutral expertise
- Research capabilities
- Partnerships





# Thank you

Sarah Glaser

Associate Director of Secure Fisheries, a program of One Earth Future

sglaser@securefisheries.org www.stableseas.org