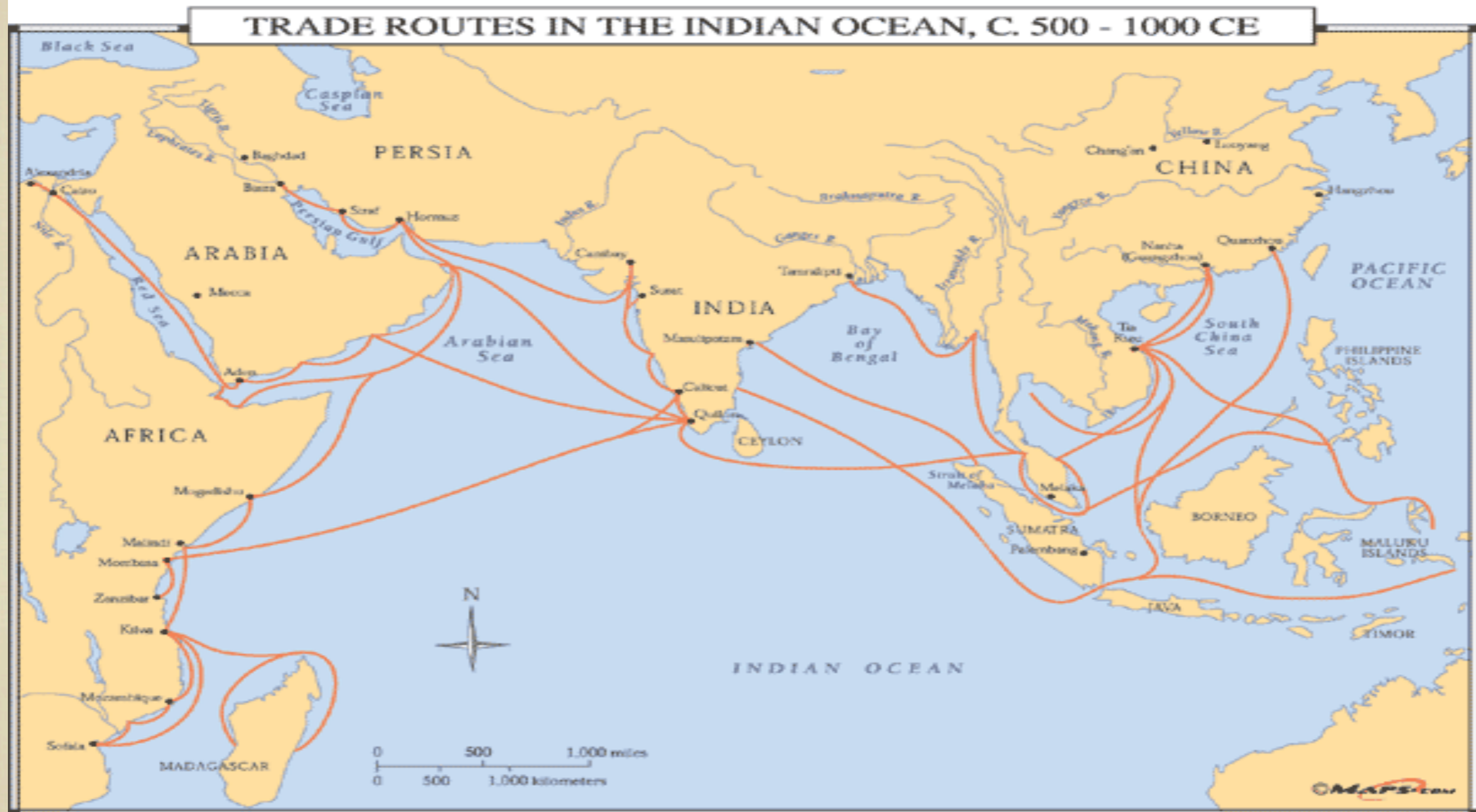


A SEA OF PROFIT: PIRACY, FISHING, AND PROTECTION IN THE WESTERN INDIAN OCEAN

JATIN DUA
PHD CANDIDATE DUKE UNIVERSITY



A SEA OF TRADE



THE UPSURGE OF PIRACY

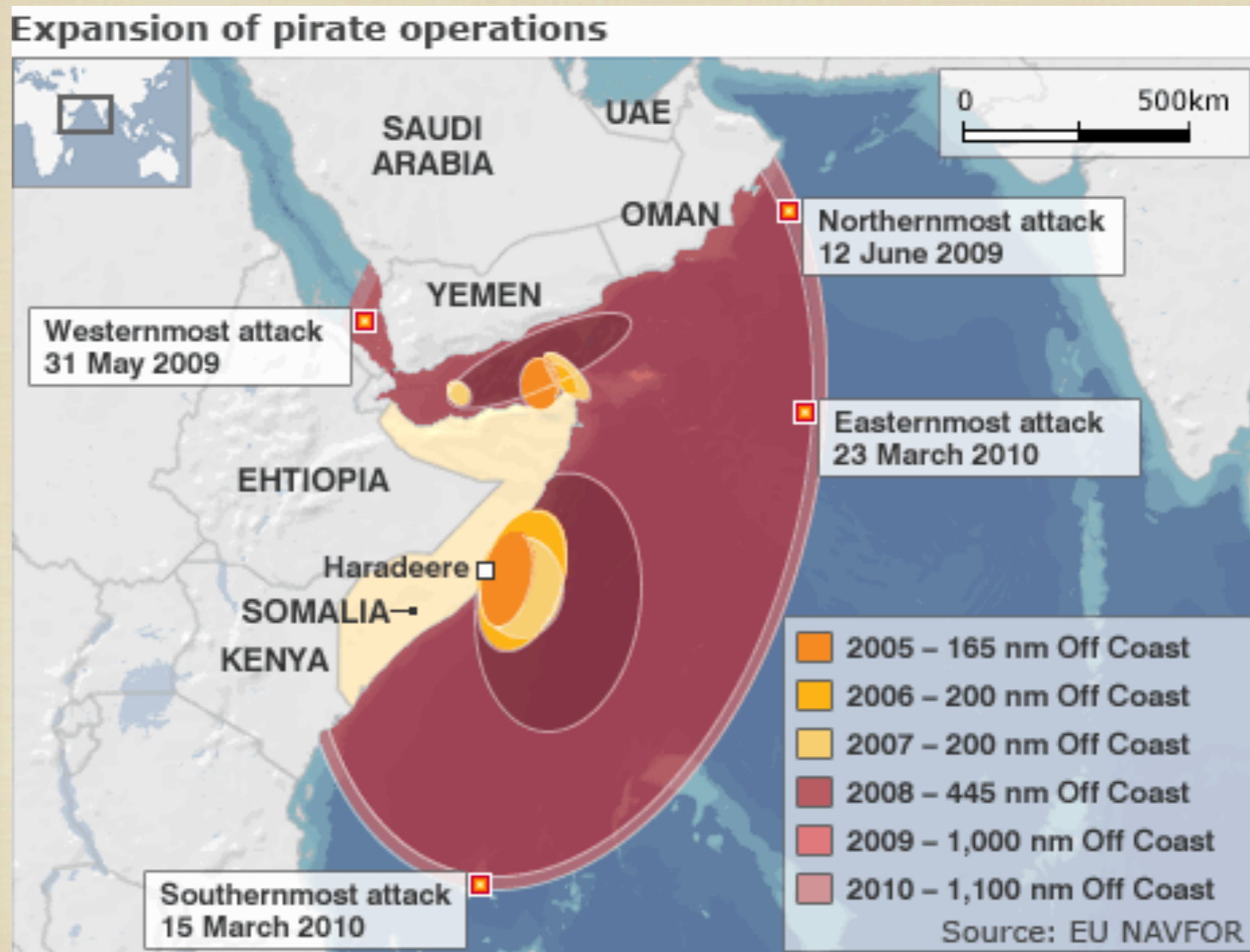


IMAGE SOURCE: BBC

REFRAMING PIRACY

- **MOVING AWAY FROM:**
 - **PIRACY AS THE MARITIME RIPPLE EFFECT OF ANARCHY ON LAND**
 - **PIRACY AS TERRORISM**

REFRAMING PIRACY

- **MOVING TOWARDS:**

- **PIRACY AS A SYSTEM OF PROTECTION**

- **PIRACY AS LINKED TO ECONOMIES OF CIRCULATION AND EXCHANGE IN THE WESTERN INDIAN OCEAN, INCLUDING GLOBAL FISHERIES**

DEFINING PROTECTION

- PROTECTION IS A FORM OF RENT SEEKING AND ARMED ENTREPRENEURSHIP IN ORDER TO PREVENT DISRUPTION TO ECONOMIC ACTIVITIES
- APPLIED TO PIRACY, PROTECTION IS THE RATIONALE USED FOR THE VALIDATION AND PROLIFERATION OF ACTS OF PIRACY
- INSTITUTIONALIZED IN THE SOMALIA CONTEXT AS A SYSTEM OF *ABBAAN*

GLOBAL FISHERIES

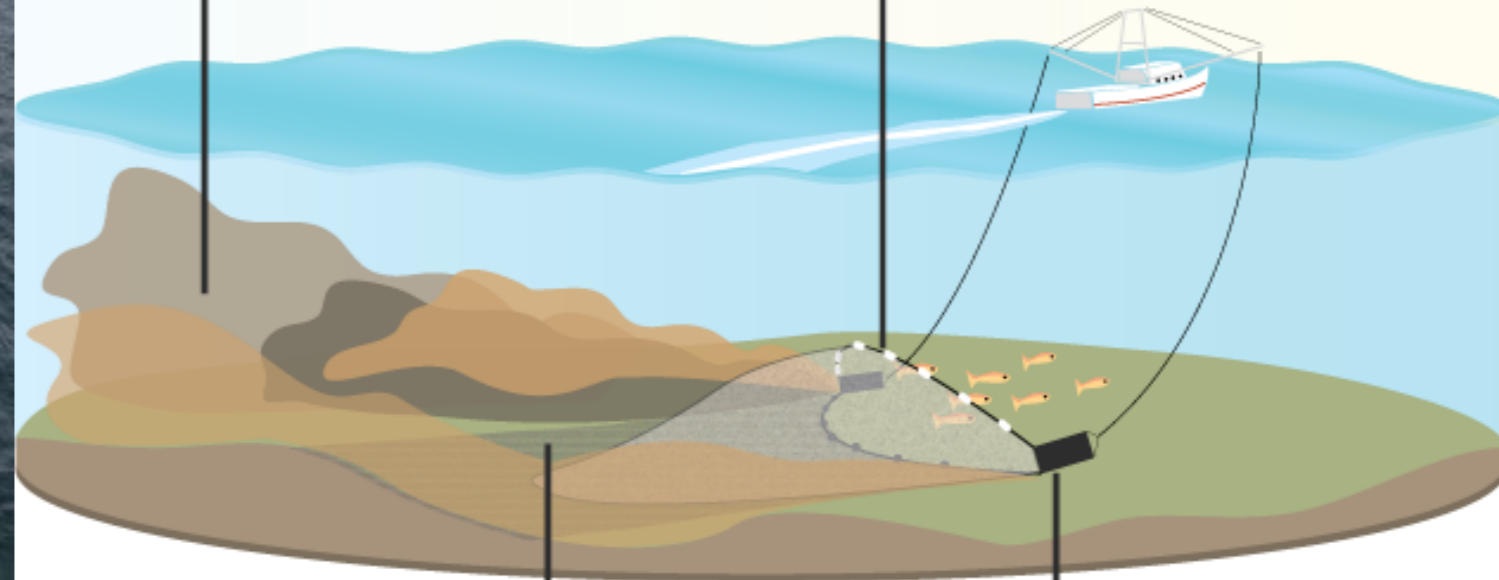
- THE EXPORT VALUE OF WORLD TRADE IN FISH WAS US\$63 BILLION IN 2003, AND IS MORE THAN THE COMBINED VALUE OF NET EXPORTS OF RICE, COFFEE, SUGAR AND TEA
- ABOUT 200 MILLION LIVELIHOODS DEPEND DIRECTLY OR INDIRECTLY ON THE FISHING INDUSTRY
- GLOBAL CONSUMPTION OF SEAFOOD INCREASED BY 21% BETWEEN 1992 AND 2002. BUT LEVELS OF FISH CATCHES IN THE WILD HAVE REMAINED ROUGHLY STABLE SINCE THE MID-1990s, CLOSE TO 90-93 MILLION TONNES ANNUALLY. THE UN FOOD AND AGRICULTURE ORGANIZATION SAYS THERE IS LITTLE CHANCE OF ANY SIGNIFICANT INCREASE BEYOND THESE LEVELS.



ANATOMY OF A BOTTOM TRAWL

Trawling raises plumes of sediment from the ocean floor, introducing pollution that has settled on the bottom back into the water (and foodchain). These plumes are so big that they are **clearly visible from space**.

The nets used in bottom trawling catch enormous amounts of unwanted fish and other marine life. As bycatch, these animals are discarded back into the sea to die. In shrimp trawls, up to **90%** of the catch is bycatch.



The trawling apparatus effectively bulldozes the seafloor, destroying fragile coral reefs and other bottom-dwelling life.

Nets are kept open by a pair of trawl doors dragged along the seafloor, each weighing up to **five tons**.



SOMALI FISHERIES

THE RISE AND FALL (AND RISE?) OF FISHERIES
IN SOMALIA





IMAGE SOURCES: JATIN DUA

BOSASSO PORT





IMAGE SOURCES: JATIN DUA

PIRACY AND FISHING

FROM FISHING TO COASTGUARDS TO PIRATES



SOMALIA



SOMALILAND COAST GUARD

- **4 BOATS, 1 OPERATIONAL**
- **150 CURRENT MEMBERS**



IMAGE SOURCE: JATIN DUA

BOSASSO PORT REGULATION







**IMAGE SOURCE:
JATIN DUA**





IMAGE SOURCE: JATIN DUA



IMAGE SOURCE: JATIN DUA



IMAGE SOURCE: JATIN DUA