



Latin America's Experience with Deepwater Foreign Fishing Fleets

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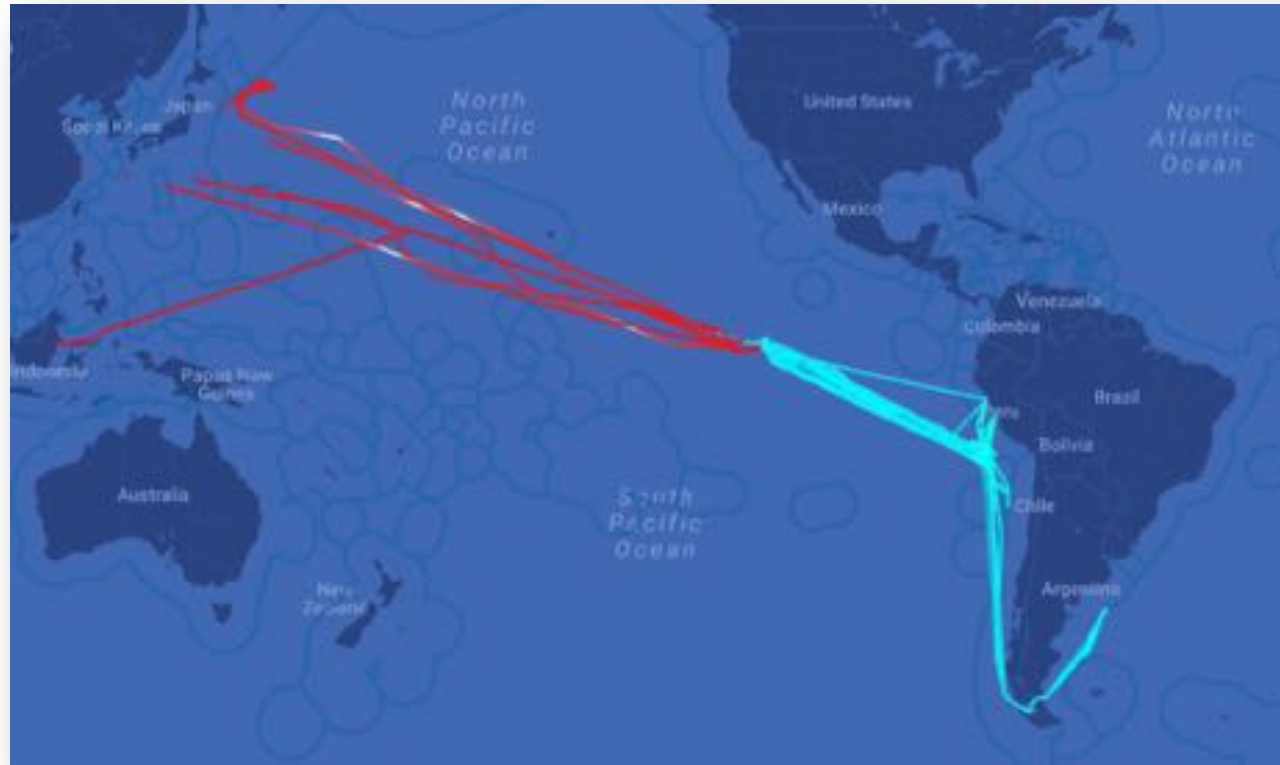




The Problem in Latin America



- Chinese deepwater fleet (among others): Expansion from Asian fisheries to Africa (64%), most recently Latin America
 - Exhaustion of Bohai, Zhoushan, South China Sea coast, Gulf of Tonkin
 - PRC 35% of global demand
 - PRC DWF: 17,000 vessels (17+ x size of US fleet)
- As elsewhere: Overfishing, catching protected species, use of trawl and sea nets, practices that accelerate collapse of fisheries, pollution, unauthorized entries into national EEZs / protected areas

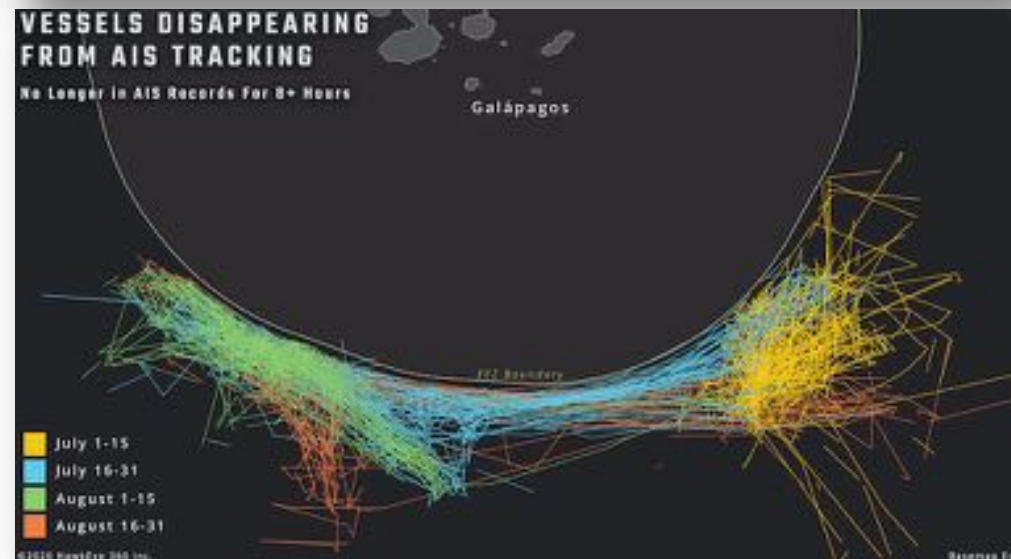
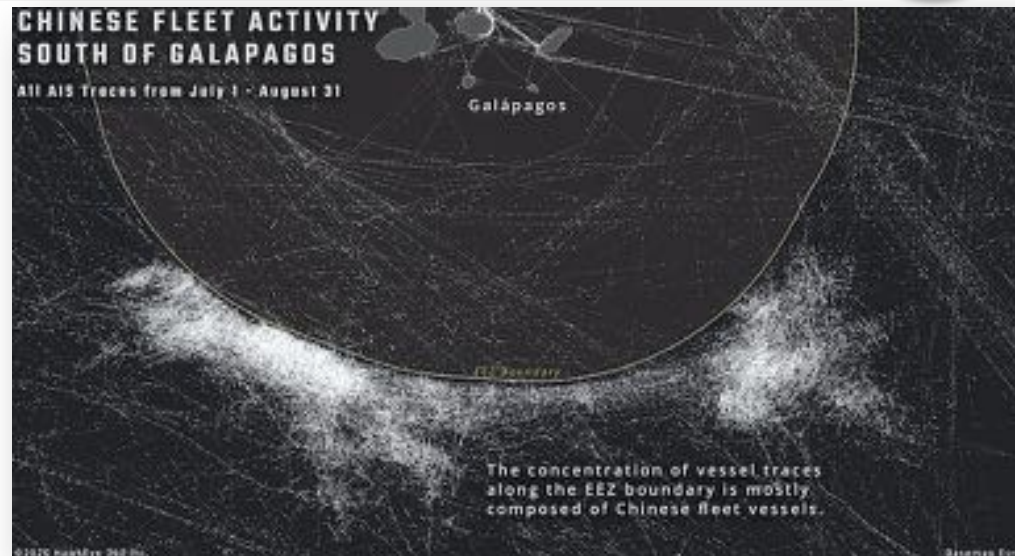




The Problem in Latin America (2)



- Impact on **most vulnerable**:
Small/artisanal fishing communities
- Practices complicating control:
 - Turning off **transponders/AIS**
 - Loitering on the **edge of EEZs**
 - **Transferring catch** to factory ships
 - PEW study **only 1/12** of catch reported?
- **Dangerous maneuvers** x Coast Guard to escape (e.g. Argentina 2018)



* Per report by [Hawkeye 360](#)



The Problem in Latin America (3)



- Challenge of **national coordination**:
 - Use of **ports** (e.g. Montevideo, La Paloma, Punta Yeguas? [Shandong BaoMa])
 - **Movement** of fleet (e.g. Ecuador→Peru→Chile)
- **Inadequacy of national assets + expense** to monitor / patrol EEZs on sustained basis
- Issue of **national responsibility** for their fleets / **acknowledgement of abuses**
- Question of **law** when outside EEZ
- Emblematic cases: **Argentina, Ecuador, Peru, Chile**





Argentina



- Long, difficult to patrol coast – Few naval assets
- Illustrative Cases:
 - 2012: 10 MT of illegal squid and fish found in two Chinese vessels
 - 2015: *Hu Shun Yu 809* boarded after breaking down, found 600T of illegal shrimp
 - 2016 *Hua Li 8* fishing in San Jorge gulf, but escaped
 - 2018: *Jing Yuan 626* seized after a chase involving five other Chinese vessels helping it escape
 - March 2016 sinking of Chinese boat *Lu Yan Yuan Yu*

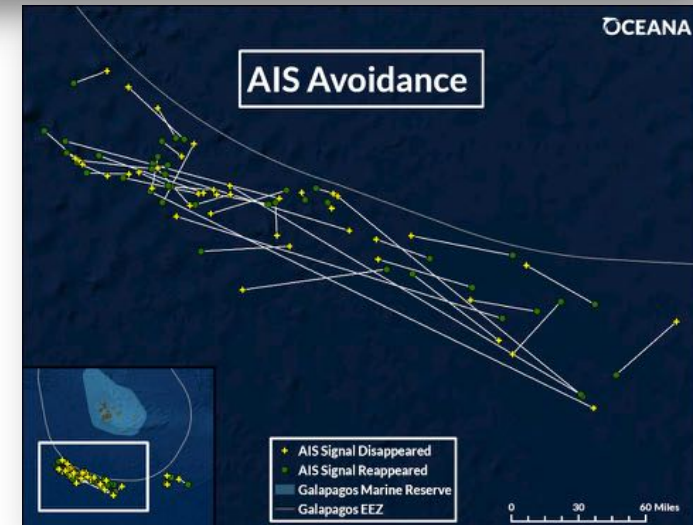
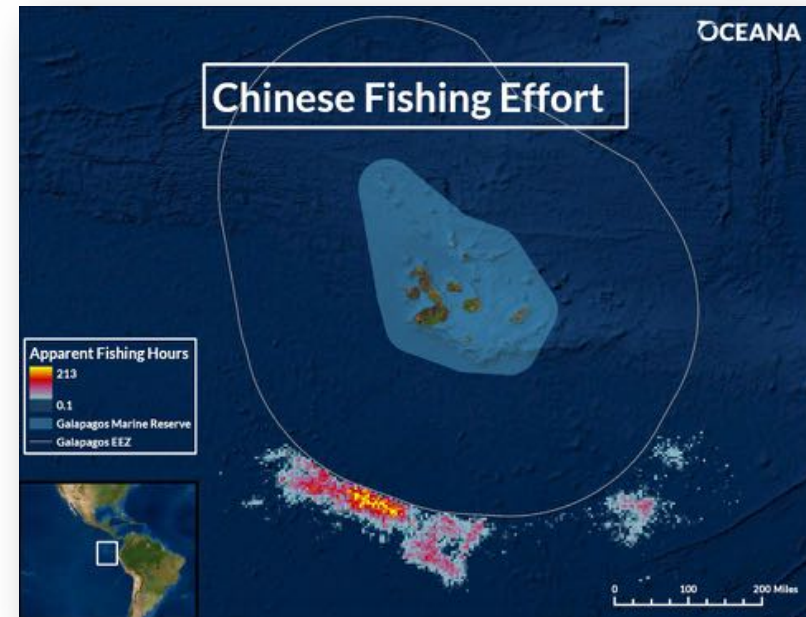




Ecuador



- 2017: Ecuadoran Navy sub Huancavelica finds **300 Chinese vessels** illegally fishing near Galapagos
 - Seizes **Fu Yuang Yu Leng 999** with **300 tons** of illegally obtained fish (incl. **6,000 frozen sharks**)
- 2020: vessels in/near Galapagos Marine Reserve
 - **90%** PRC-flagged (Oceana study)
 - **DM Oswaldo Jarrin**: **1/2** of Chinese vessels around Galapagos had **turned off signal**

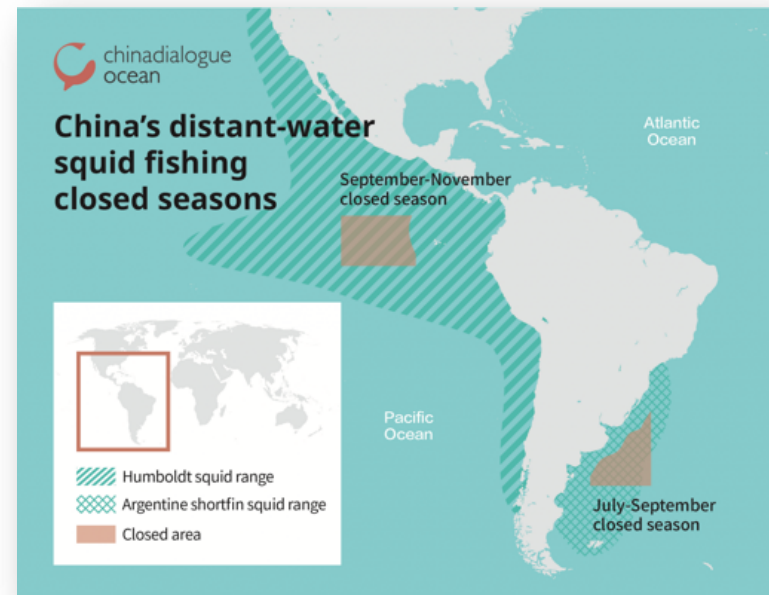
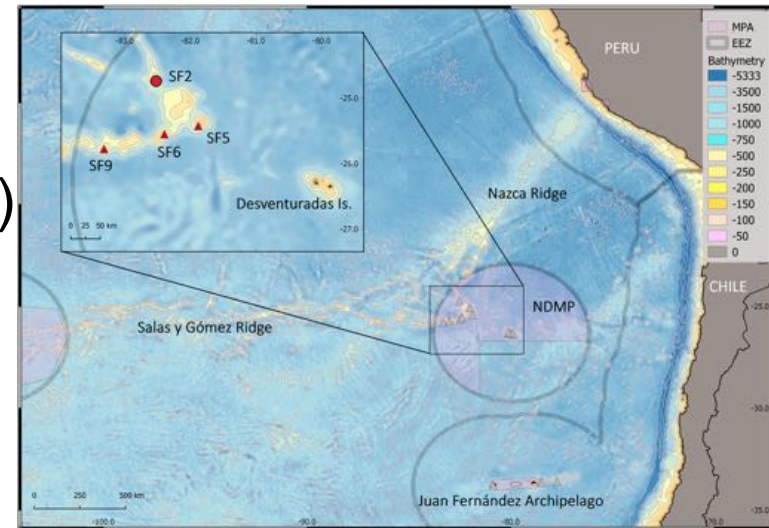




Chile



- DWF currently heading from Ecuador→Peru→Chile
- In last 4 years **22 violations** (18 Chinese) of **Nazca-Desventuradas** maritime park
- Challenge of **long coastline**, but **capable Navy**
- Pass through **Straits of Magellan** to **Atlantic**
- Chinese previously **excluded** from port access for fishing violations
- July 2015: Chinese boat intercepted in EEZ
 - 170 nautical miles offshore from the Chilean port of Coronel (Bio Bio region).



Questions?
Comments?