#### TrawlTracker

Fishackathon Monterey Bay Aquarium 2014

#### The problem

 The Fishery Enforcement Unit does not have enough resources to effectively secure fishing exclusion zones.

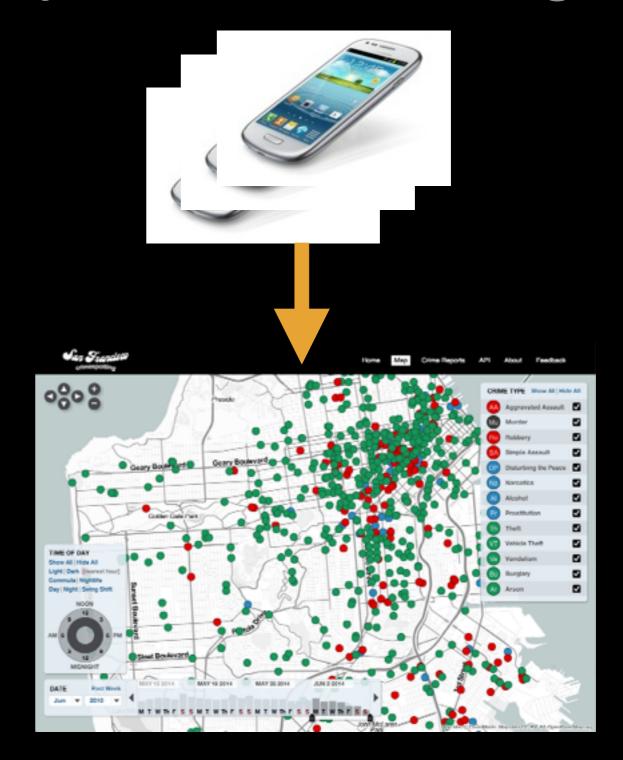


Not Enough Patrol Boats
Not Enough Evidence



#### Portable Forms+Easy Record Tracking

- A mobile app to easily report and document illegal fishing activity as its happening.
- A webpage to monitor and track illegal activity.



### Empower the people

- Give fishermen the ability to report suspicious activity in real time.
- Give enforcement officials the proof they need to prosecute criminal offenders.













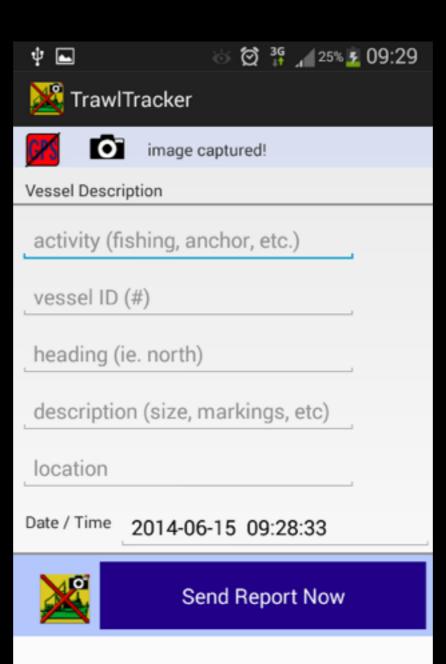


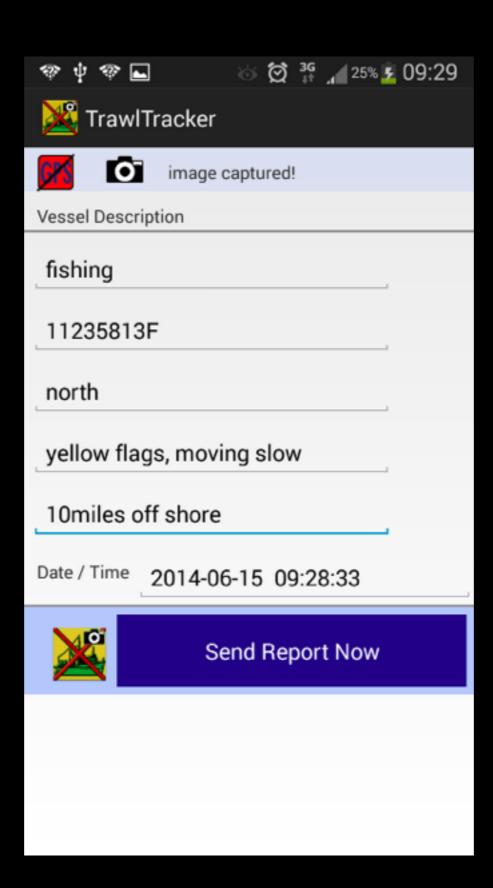
This App lets you report a siting of potentially illegal trawling activing to **Ghana's Government agency Fisheries** Enforcement Unit (FEU).

Make a new vessel report now: take a picture, fill in description

Other methods to report to the FEU: use SMS #12345 website: http://www.ghana.gov.gh/feu call toll free 12 34 56 78

#### Make New Report





### Demo

#### The Team

- Gemma Mendel
- Lita Cho
- Peter So
- Jason Chen
- Jason Chuan-Chih



## Questions?

### Neighborhood watch

 Collect evidence that can be used to enforce fishing regulations



# Trawling is worse than we thought...

- Illegal trawling destroys habitats on the sea floor
- Depletes the local fish population at an unsustainable rate
- One big net trawling nets more fish but also bycatch of endangered species

