Three main research program categories with short descriptions:

Fishing Gear Modifications

* Research and development of bycatch reduction devices

Fishery-Animal Interactions

* Understanding interactions between non-target species and fishing operations

Global Bycatch Exchange

* Facilitating a global exchange of information and bycatch reduction

Each research program has projects associated with it and those projects may have multiple parts. We want to keep each part separate because they are conducted by different people in different places at different times – but we don’t want to have to go through too many clicks to get to each one.

Each project should have:

Title

PI

Partners

Project phase for Fishing Gear Modifications (concept, proof of concept, refining concept, implementation)

Summary of the project

Link to publication

File attachment

Keywords – can these link to definitions, species elsewhere on site?

Funders

Images/videos

Project phase – We should have a description/diagram of what these terms mean, probably in the About Us section. Is it possible to have a visual on each project like this, to show what phase it is in that can link to what it means?

Search function – search by keywords? It would be good to be able to bring up all projects on “right whales” or all projects on “gillnets” – doing this would bring up projects from different research programs.

Lastly, projects like “pingers” and “weak hooks” that have multiple parts, need some kind of intro that says what they are and why they are used. We are not sure where this would go.

FISHING GEAR MODIFICATIONS

* Pingers
  + Pinger map with field trials
  + Pinger trials
    - Gulf of Maine
    - Chile
    - Argentina
    - South Asia
    - North Carolina
* Weak hooks
  + Hook strength
  + Weak hook trials
    - Southeast US
    - Hawaii
* Electric decoys
* Electromagnetic deterrents
  + Multiple projects here?
* Colored rope
* Stiff rope
* Acoustic releases
* Stiff nets
* Sinking groundline

FISHERY-ANIMAL INTERACTIONS

* Large whale entanglement case studies
* Virtual Whale Entanglement Simulator
* Pilot whale depredation behavior
* Lobster gear configuration
* Right whale vision genetics
* Loggerhead sea turtle movement

GLOBAL BYCATCH EXCHANGE

* Gillnet modifications (workshop)
* Longline modifications (workshop)
* Marine mammal – gillnet bycatch assessment
* Marine mammal – longline bycatch assessment
* OIA project: Chile, Ecuador, Thailand