**Important information:**

-Meeting with Gavin is next Monday (May 16th) at 12:30pm in room 1424

**Agenda:**

-MOU

-Analyses

-Data

-External Advisors

-DID

-Spring Review meeting

-Meeting with Gavin

-Indicators

**MOU:**

-Costello says we should add the following things to the MOU: we should state that we will have the right to unrestricted publication, that these data will be used for publication and COBI will be acknowledged in those publications, that we will provide COBI with the opportunity to look over materials before we publish them if COBI requests to review them, and that we should note that we will be publishing our work to fulfill our requirement for the group project thesis and will have other publications

**Analyses:**

**-**Costello likes the plots. He really likes the maps.

-Counterfactual: Sean suggests doing entire regional landings vs. community we are interested in. Despite environmental variation, we will be able to see if trends are stable and whether or not the landings are decreasing or increasing over time. Basically, see if both in the regional landings and community landings are both increasing or if one is increasing and the other increasing.

**Data:**

-COBI still putting together database. Caoi asked JC for separate databases. Costello is envisioning JC coming back with his arms full of data haha (Costello’s analogy).

-Costello wants data from all of Baja (each community). He wants us to get data from all the districts in Baja. Caio said yes we can get that data.

-Costello: we should download all regional landings data from the website soon, because he said that sometimes data disappears. Wants one person to download all catch data for each species. Jael will ask JC if there is a quick way to download the data. Ask JC which species we should download and if we should download from all regions (Costello wants us to do both).

**External Advisors:**

-Jono: Can meet with us to talk to us about Fish Path (not publically available). Does stock assessment. More about how would manage species, less about detecting a change from management (not relevant to our project).

-Fio: Costello would love her as an external advisor. Will schedule a skype meeting with her later this week.

**DID:**

-Sean’s class got cancelled last week, so he doesn’t have the notes on DID yet.

**Work Plan:**

-Costello will edit our work plan.

**Spring Review Meeting:**

-Add meeting date and time to Costello’s google calendar.

-For the meeting, do 20 minutes of presentation. 40 minutes of discussion. Spell out objectives of project and proposed approach. Say what analyses will do. Costello wants us to do an example of analyses on Natividad data for the meeting.

**Meeting with Gavin:**

-Costello has a meeting and may or may not be able to attend (send Costello a reminder email).

-Ask him about Fish Forever monitoring and evaluation document. About detecting a change from management (relevant to our project). We should read that document.

-Sean may or may not be at meeting.

**Indicators:**

-Jael and Caio will go over COBI’s comments and make the appropriate edits to our list.

**For next time:**

MOU:

-Caio: edit MOU

Indicators:

-All: Revise list of indicators with Costello’s advice by list indicators by type (1, 2 or 3; see notes below), determine what counterfactuals are for type 1 indicators; revise list with COBI’s advice after hear back from COBI

Data:

-All: collect as much data as can about reserves and counterfactuals; get public landings data per region, get landings data per community (from application of legal recognition of reserves by the government); Can get harvest data back in time for communities that do not have the reserve?Social baseline data: what does it entail?

-JC: get data from COBI at Mexico City meeting (COBI’s socioeconomic baselines, COBI’s data on landings, location of all reserves, information that answers the questions listed in the “Running Questions” section)

Analyses:

-Melaina and JC: edit plots

Trip to Mexico:

-JC: set up a time in November to go

**Running list of things to do:**

-Blog: First blog post: Jael write who we are, what we are going to do, write a short blog post, one paragraph. Second post: what sites will be working on (interactive map of location of sites), number of reserves, how big they are, about where they are, area protected, what fishers fishing; blog post every two weeks.

-Logo: Caio asked a friend, Melaina should ask a friend, Jael will come up with a design too.

-Find examples of guidebooks (doesn’t matter if it is for a different field).

-Melaina and JC: Run analyses on sample data (Natividad Island data).

-Jael and Caio: make list of deficiencies in the data COBI collects. Write a suggestion for what COBI what they should do this to improve data collection.

-All: figure out which of COBI’s controls are badly designed and suggest new controls

-Jael and Caio: survey design

**Running Questions:**

-Is COBI’s goal to use the guidebook/tool to inform changes in management or to say yes/no this reserve is successful? Does COBI want this tool to help itself or to help the fishermen or both?

-Does COBI wants us to provide a tool (or make suggestions) for what data to collect and indicators to analyze for current and future reserves or to for analyzing the effectiveness of reserves that already exist using data they already have or both?

-Does COBI want to use socioeconomic (and governance) indicators to help them select communities and/or does COBI want to know if reserves have improved socioeconomic condition?