Notes from meeting with Chris and Stuart about the paper

* Can I justify the way Biggs set up her model? Sit down and figure this out, will have to do it for a reviewer
  + Like the addition of J to A without subtracting form J
  + How would our model change if we changed this?
* Fig 1.
  + Figure out how to convey initial conditions for simulations and stuff so people can get the full context
    - Call species ‘dominant sp’ or something remove some complexity
* Make this paper more theoretical than the other two
* Fig 2.
  + Keep the sum of the interactions the same when switching between hysteresis the same just switch which one outweighs the other
  + Write a short bit about what is happening in each simulations, how did I change the equations.
* Make it clear that we know these dynamics exist and but that we’re emphasizing how important it is to think about this.
* Talk about cost or effectiveness when considering different management strategies
  + People generally don’t mind stocking but do mind regulations
  + Stocking is money expensive while regs are cheap
* Emphasize management choices
  + This is a fishery example of why considering ecology and people together is important
  + What you think is the right choice could actually be the wrong choice
* Can we solve the model at equilibrium and talk about it in ecological terms
  + Get help from Stuart for this.
  + If this doesn’t work we can do a sensitivity analysis that shows we don’t have exact perfect parameterization to get what we want.

Notre from meeting 9.18.2020

Agenda

* Reactions to new draft
  + I think the flow between paragraphs could be better
  + Not sure if we want to talk about slow small perturbances or large sudden ones pushing a system (paragraphs 1-2)
    - Change this language to better reflect an slow moving variable eroding or a large perturbation.
  + SOS stuff should come through stronger in research goals since we bring it up early on
  + Make community dynamics just one thing that effects regime shifts (paragraph 4). Other factors are important but this is one thing. Community dynamics reinforce states
* Math
  + Write out description of what happens in the equations in words in a step by step process.
  + Do sims with and without juvenile survival surval subtracted from the J pool and report back to stuart at least
  + Create more tension leading up to last paragraph, and turn goals into hypotheses
    - Baby, werewolf, silver bullet should be more clear early on.
* Perchid symposium, abstract due Sept 25, submit q1