

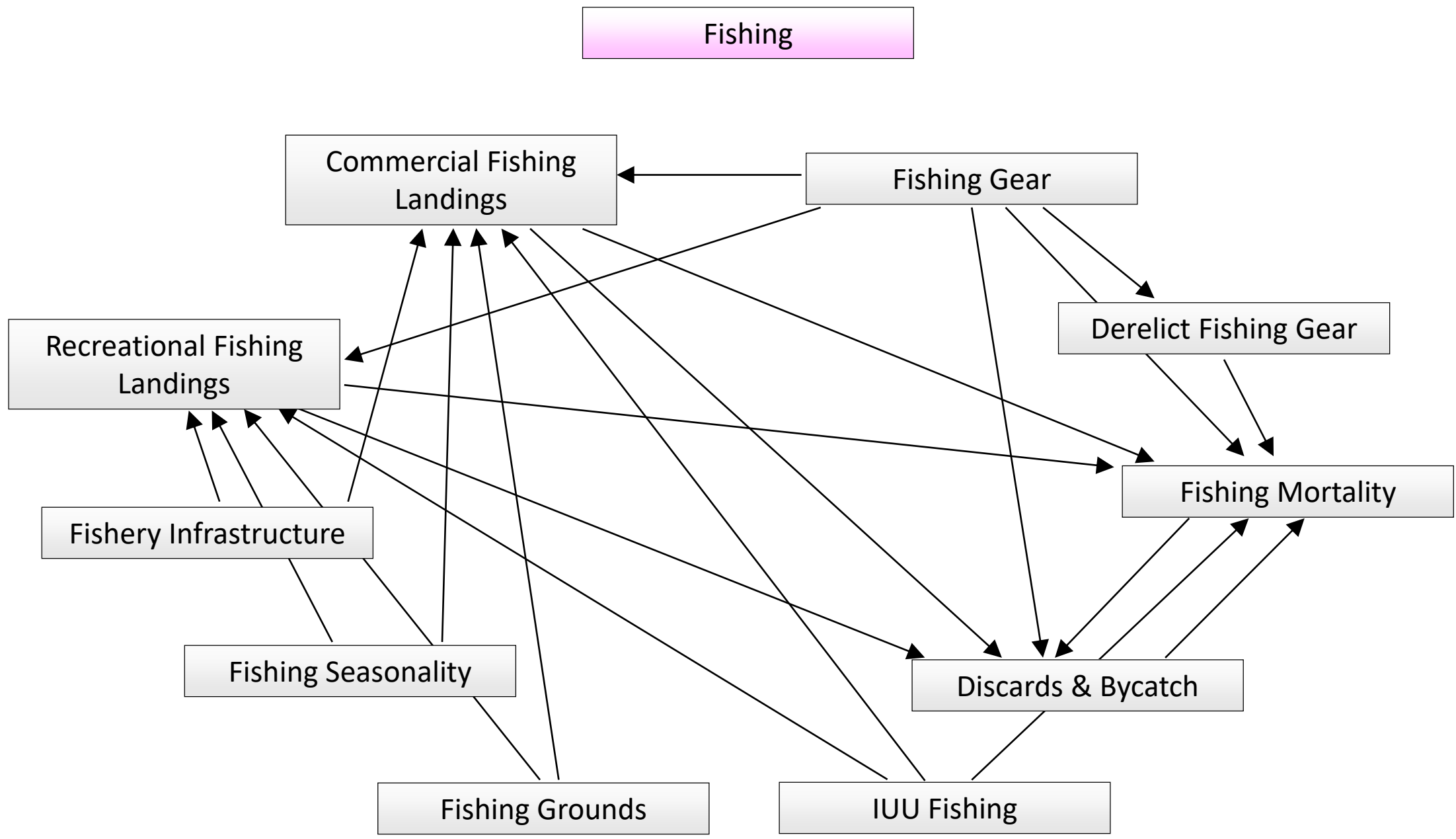
# **Fishing sub-model**

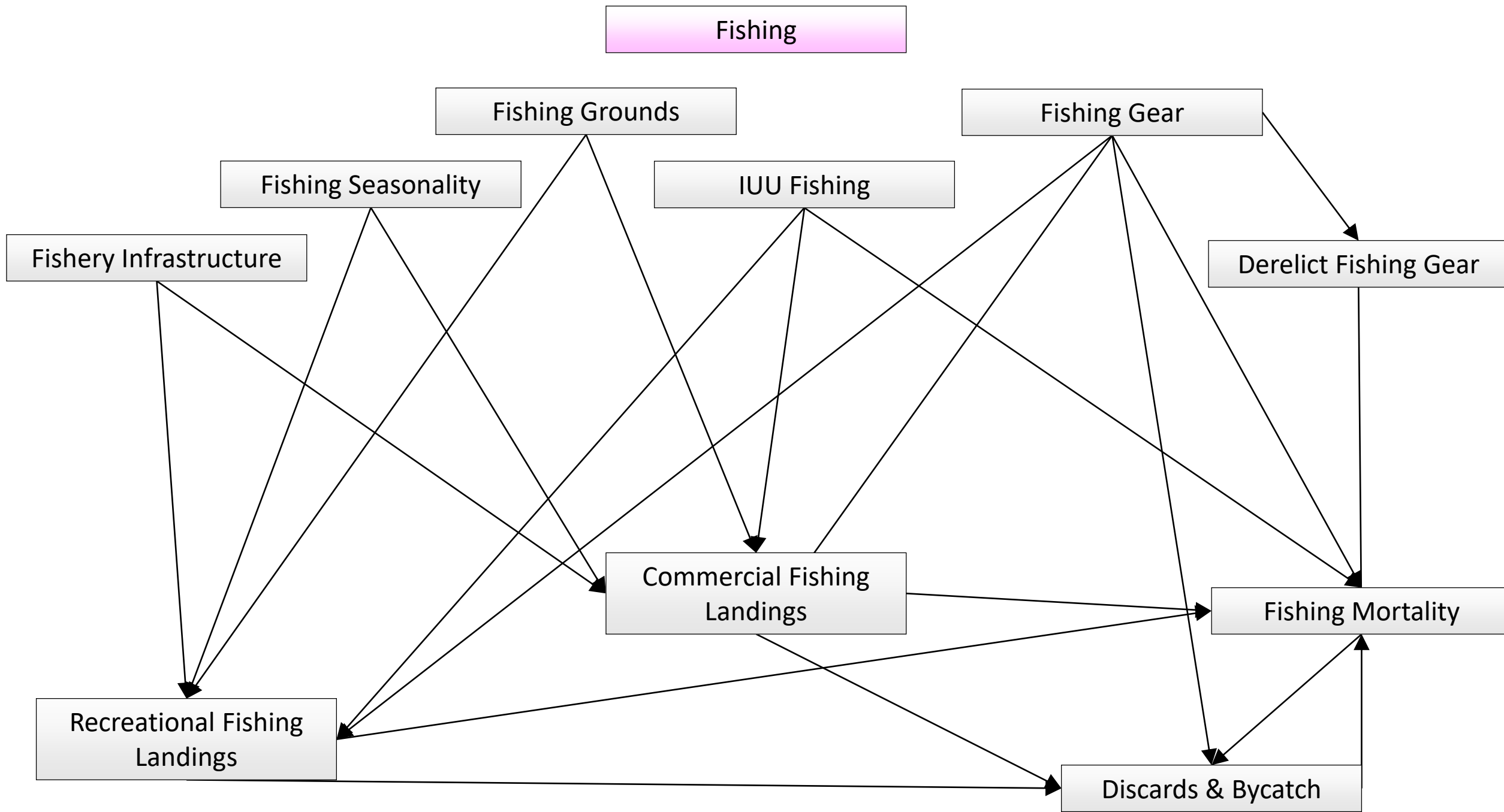


4. **Fishing** – the activities surrounding harvest of marine resources
- a. **Commercial Fishing Landings** – includes marine resources captured and landed by local and distant fleets
  - b. **Recreational Fishing Landings** – includes marine resources captured and landed by charter/for-hire, private, and shore-based fishing activities
  - c. **Fishery Infrastructure**
  - d. **IUU Fishing** – Illegal, Unregulated, and Unreported fishing activities, includes term “poaching”
  - e. **Fishing Seasonality** – the temporal component of fish harvest, when fishers fish
  - f. **Fishing Gear** – type of fishing gear actively used by fishers to intentionally harvest
  - g. **Derelict Fishing Gear** – lost gear (e.g., traps) that contribute to unintentional mortality
  - h. **Fishing Mortality** – includes intentional harvest and unintentional mortality. One of the ways that fishing is impacted. Loss of the naturally occurring marine communities.
  - i. **Discards & Bycatch** – non-landed fishing mortality
  - j. **Fishing Grounds** – the spatial component of fish harvest, where fishers fish

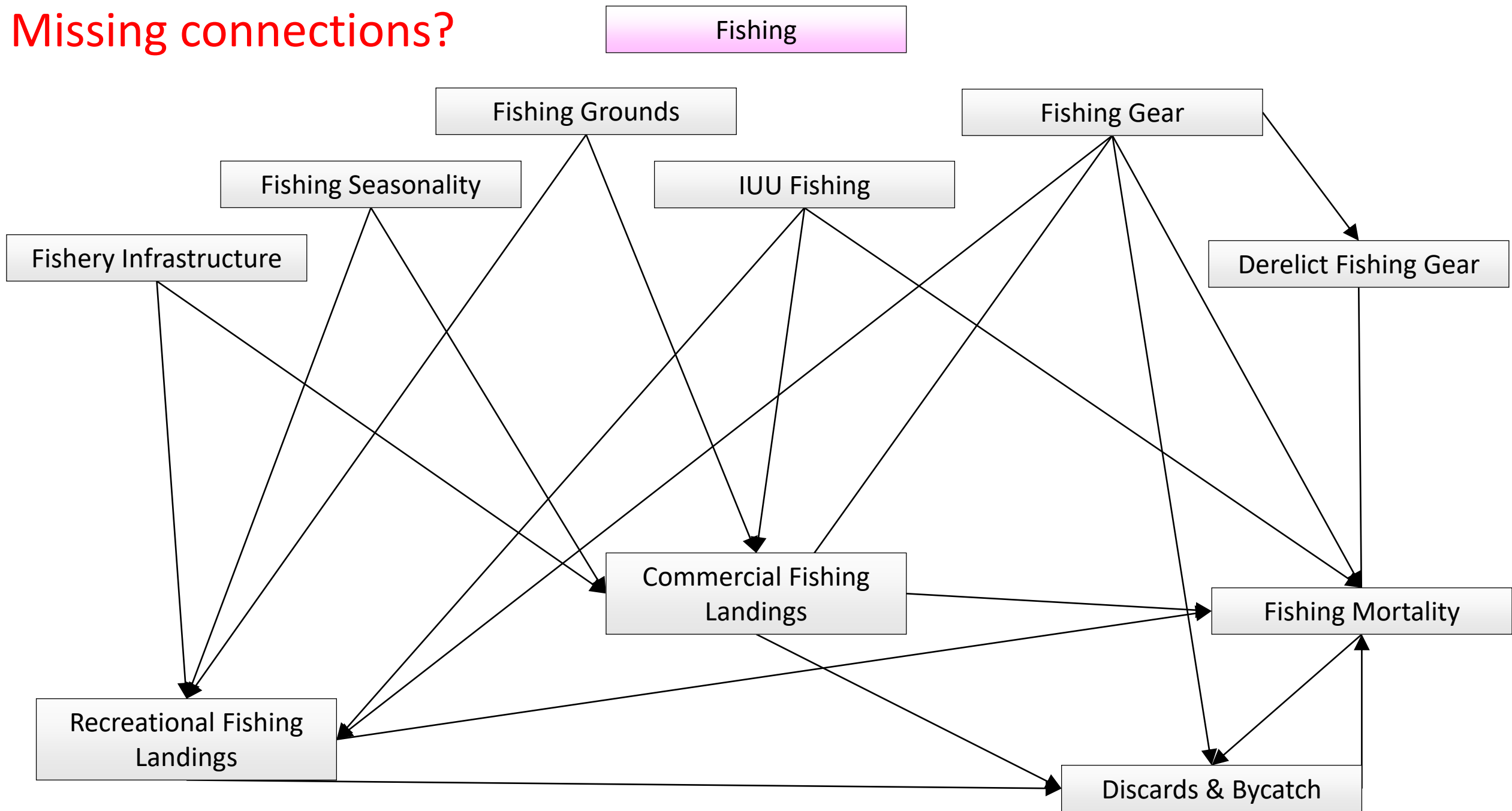
## Items to discuss

- Are we missing connections (arrows)?
  - Could we simplify?
- Specify magnitudes of connections
- How should this connect to other submodels?

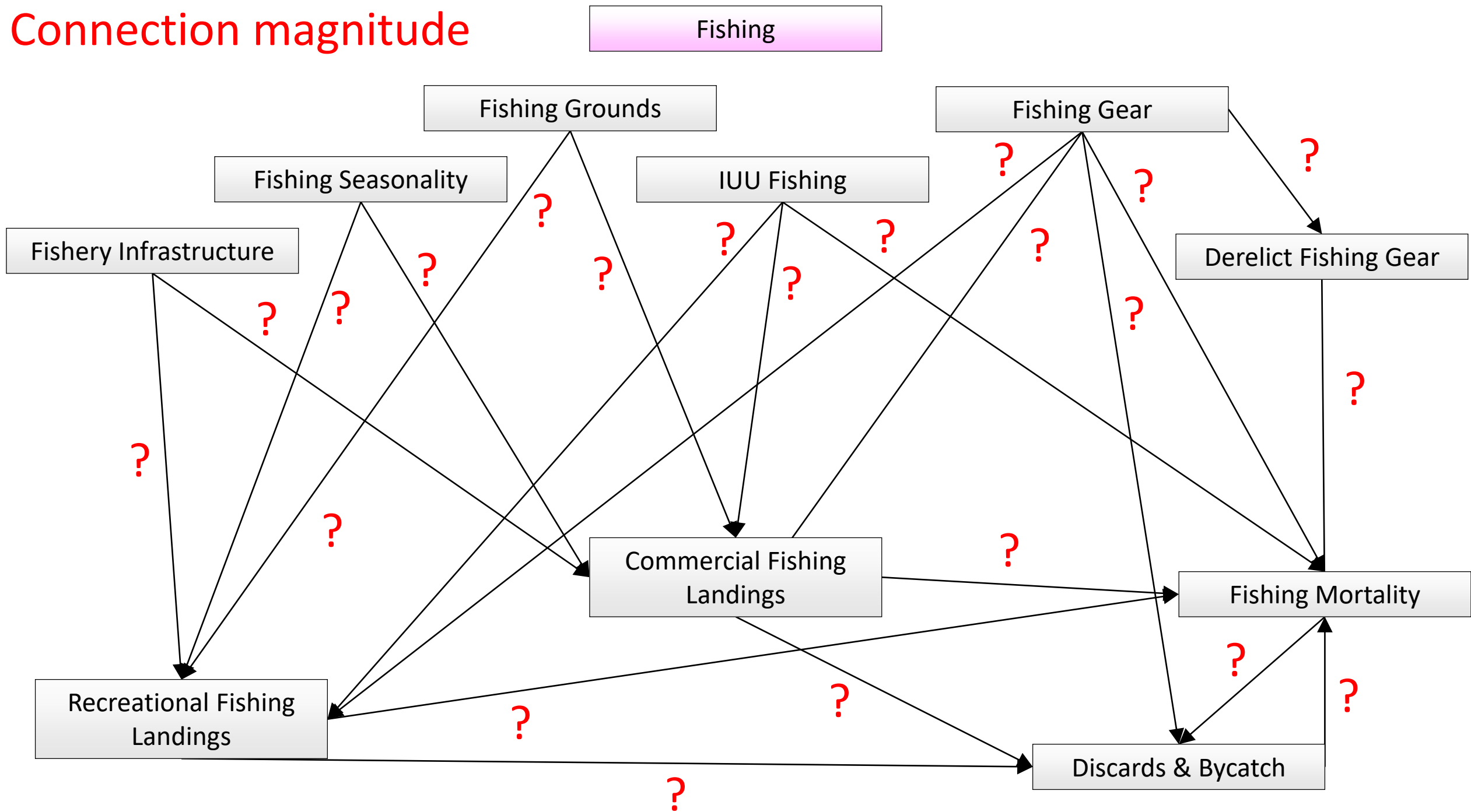




# Missing connections?



# Connection magnitude



# Submodel connections?

