Appendix 1: Author-developed questions to guide analysis and categorization of adaptations

Context questions

Fisheries

* What are the key fisheries, and in what seasons do they occur?
* How important are commercial fisheries within the region, or in what communities are fisheries important?
* How many commercial fishers are there in your region?
* What is the value of commercial fisheries in the region?

COVID-19

* Were there stay-at-home orders or other shutdowns, and when did they happen/how long did they last?
* At what point(s) did the virus peak in the region/states/territories, and what restrictions were in place?
* What sort of travel restrictions were in place?

COVID-19 impacts on Fisheries

* What supply chain issues occurred?
* What labor and shoreside issues occurred?
* How were small-scale fisheries impacted?
* How were “larger”-scale fisheries impacted?
* How were recreational and/or charter/for-hire fisheries impacted?
* How were traditional/indigenous and/or subsistence fisheries impacted?
* Has the cost of materials, bait, ice, fuel affected the fisheries in your region?
* Did local/state/territorial government(s) designate fishermen as “essential employees”?
* Were there any signs of recovery?

Variation in fisheries impacts

* Has COVID-19 negatively affected all types of fisheries?
* Were the cost impacts uniform across your region(s)?
* How did the labor and shoreside issues differ/compare across fisheries?
* Has one type of fishery fared better than another due to the impacts of the pandemic?
* Has one type of fishery (within the same scale, i.e. small-scale or large-scale) suffered/strived more than another type?
* Were smaller or larger scale fisheries equally affected by government restrictions?

Variation in geographic impact

* Were impacts uniform across the entire region?
* Has a certain region not “felt” the impacts of the pandemic?
* Has a certain region been more affected by the impacts of the pandemic?
* Was the impact different for rural and urban areas?
* Were restrictions uniform across your region?
* Did one community/state have more or less restrictions than others in the same region?
* During the timeline of the pandemic, have all communities followed a similar trend?
* Have the communities in your region generally gotten better/worse or stayed the same?
* Can the progress or regress be attributed to a specific factor?
* How did the labor and shoreside issues compare across your study region?

Adaptation questions

* How did fisheries / fish marketers / shore side labor respond or adapt to COVID-19 related impacts?
* How have fishers responded to restrictions imposed by the local government?
* Which adaptations were temporary, which adaptations will have a lasting effect?
* Which adaptations did people want to be temporary, and which did they want to carry on?

Adaptability questions

* How did adaptations vary by fisheries?
* How did these adaptations vary across your region?
* Were some types of fisheries / fishers better able to adapt than others?
* Were certain regions better able to adapt than others?
* Was a certain method (trap, trawl, net, etc.) of fisheries more adaptable to the impacts of the pandemic?