

Aquaculture in the New England Region

Description of Activity and Potential Impacts to Fish Habitat

Activity Overview

Succinct introduction to estuarine, nearshore, and offshore aquaculture in the New England Region. Summarize permitting authorities and siting process/guidelines, regulatory framework. Describe current and potential future extent of activity in New England Region.

Potential Impacts to Habitat

Describe potential impacts, positive and negative. Discriminate between habitat types/type of aquaculture projects. Consider initial installation/construction as well as operation.

Potential Impacts to NEFMC Species

Describe potential direct and indirect impacts to Council-managed species, by species

Useful to show a table of affected species/life stages? (see page 6 here for example:

https://static1.squarespace.com/static/511cdc7fe4b00307a2628ac6/t/565df63ae4b0cf0568d8228e/1448998458523/Backgroun_Offshore+Wind.pdf)

Potential Interactions with Other Coastal/Marine Activities

Briefly describe potential interactions with other activities, including commercial/recreational fishing. What activities might compete for the same space or resources? Are activities compatible or conflicting?

References

Preference to include in line citations, or just list literature and resources at the conclusion of the document? See offshore wind example above.

How best to convey the level of certainty associated with statements made here? Seems important to convey when a finding is well documented vs. uncertain/poorly understood.

Submarine Cables in the New England Region

Description of Activity and Potential Impacts to Fish Habitat

Activity Overview

Succinct introduction to estuarine, nearshore, and offshore submarine cable types used and planned for use in the New England Region. Summarize permitting authorities and siting process/guidelines, regulatory framework. Describe current and potential future extent of activity in New England Region. Include offshore wind cables, other power transmission cables, telecommunications cables. Describe installation methods, armoring methods, maintenance and removal.

Potential Impacts to Habitat

Describe potential impacts. Discriminate between habitat types/types of cables, as appropriate. Consider initial installation/construction as well as operation.

Potential Impacts to NEFMC Species

Describe potential direct and indirect impacts to Council-managed species, by species. Include direct construction effects as well as effects of EMF, as applicable.

Useful to show a table of affected species/life stages? (see page 6 here for example:

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Potential Interactions with Other Coastal/Marine Activities

Briefly describe potential interactions with other activities, including commercial/recreational fishing. What activities might compete for the same space or resources? Are activities compatible or conflicting?

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Floating Offshore Wind in the New England Region

Description of Activity and Potential Impacts to Fish Habitat

Activity Overview

Succinct introduction to floating offshore wind projects that could be deployed in the New England Region. Summarize permitting authorities and siting process/guidelines, regulatory framework. Describe potential future extent of activity in New England Region. Describe installation methods, operations and maintenance, and removal. Include three primary design types - Hywind, WindFloat, and Aqua Ventus.

Potential Impacts to Habitat

Describe potential impacts. Discriminate between habitat types and project elements, as appropriate. Consider initial installation/construction as well as operations.

Potential Impacts to NEFMC Species

Describe potential direct and indirect impacts to Council-managed species, by species. Include direct construction effects as well as operational effects, as applicable.

Useful to show a table of affected species/life stages? (see page 6 here for example:

https://static1.squarespace.com/static/511cdc7fe4b00307a2628ac6/t/565df63ae4b0cf0568d8228e/1448998458523/Backgroun_Offshore+Wind.pdf)

Potential Interactions with Other Coastal/Marine Activities

Briefly describe potential interactions with other activities, including commercial/recreational fishing. What activities might compete for the same space or resources? Are activities compatible or conflicting?

References

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