

Fish Habitat Outcome Office Hours - March 2025

Thursday, March 6· 2:00pm – 3:00pm EST

Video call link: https://meet.google.com/hbq-xzbm-ybr
Or dial: (US) +1 419-798-6365 PIN: 338 846 076#

Agenda

2:00pm - 2:15pm Introduction & recap

2:15pm - 2:55pm Discussion on Forage as output

Draft Fish Habitat Outcome concept:

Maintain suitable shallow water habitat area* for key species through focused water quality, conservation** and restoration*** improvements informed by a synthesis of fisheries science and habitat assessments completed by xxxx.

- *"Suitable shallow water habitat area" is the measurable metric we will develop to define a current baseline of fish habitat quality, identify critical areas, and track changes over time
- ** Protecting areas with already high functioning habitat
- ***Habitat enhancement in degraded areas to improve ecosystem functioning and increase species resilience

Outputs:

- Tidal segment Living resource habitat assessment to score habitat suitability in the 92 tidal segments. Apply the results of the assessment to identify areas for water quality improvements, conservation priorities and habitat restoration strategies.
- Status and trends of structured habitat (oysters, SAV, tidal wetlands, shoreline condition) linked to fish productivity if possible to define habitat objectives (how much habitat is needed to sustain x level of productivity)
- Strategies to build habitat and fish resilience as temperature increases
- Assessment of forage availability, trends and projections of change. Is there enough food now and going forward for key predators



 Evaluation of movement and behavior of striped bass and other species relative to habitat conditions

Indicators:

- Forage abundance for key species
- Habitat use and movement patterns (spatial indicators at local, bay and regional scales)
- Fishery surveys

2:55pm - 3:00pm Next Steps

Supplemental Materials:

Fish Habitat Outcome Language Guiding Questions

Forage Outcome Assessment - Final

Fish Habitat Outcome Assessment - Final

Fish Habitat Report Summaries - Draft

Fish Habitat Funded Research Project Summaries - Draft

