

# Counting and COVID - Volunteer Herring Counts During a Pandemic



# NSRWA River Herring Count Adaptations



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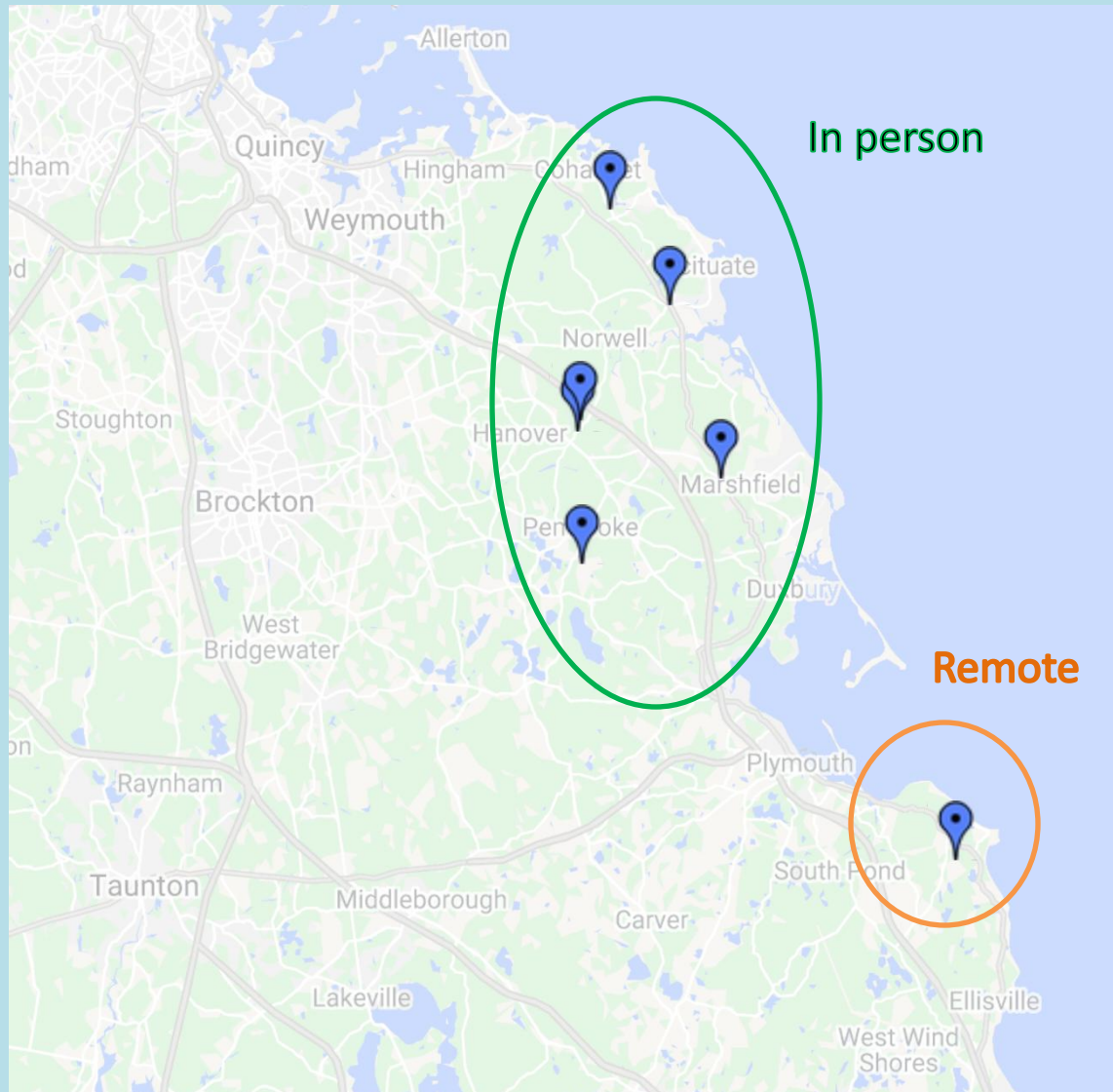
NSRWA Watershed Ecologist

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# Where we count(ed)



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# Adaptations in 2020



epicollect5

## Changed

- **Training** – online via Zoom
- **Site** – No shared equipment (pencils, book, clicker)
- **Thermometer** - none
- **Data collection (partial)** – data in Epicollect

## No Major Change

- **Scheduling** – still online via Google Sheets, sign up for 4-hour timeblock
- **Data collection (partial)** – individual datasheets

# Herring Count Results 2020

147 volunteers, ~150 hours

Location	Total Count Time (mins)	Date range of count	Date of first sighting at location	Peak count date (ladder except 3HB)	Last sighting	Total fish counted (up ladder/below ladder)
1HB	2210	4/1-5/31	5/3	5/4	5/4	5 (0)
3HB BW	1090	4/1-6/4	5/3	5/28	5/28	125
3HB TF	1090	4/1-6/4	5/3	5/18	5/18	345
BB	1410	4/1-5/31	4/5	4/5, 4/19	4/19	4
HB	1860	3/23-5/31	3/28	4/8	5/9	3860 (18124)*
SR	1450	4/1-6/15	5/4	5/16	5/16	13 (12)

\* Herring Brook provisional population estimate: 75,150 +/- 22,223

# Herring Counts 2021

## Changes for 2021

- **In-person counting** at Tidmarsh, counts at Bournedale
- **Scheduling** – sign up for a particular hour
- **Temperature loggers**

## No change for 2021 from 2020

- **Training** – Zoom only 3/9 @ 2pm, 3/16 @ 5:30pm
- **Site** – no shared equipment
- **Data** - personal sheets and Epicollect

# Other Technology

