

# Volunteers Welcome River Herring Back to the Shawsheen





# HOW DO I COUNT?

STEP 1: Find box on fence of pedestrian bridge.

Pedestrian bridge over river  
between Atria & Powder Mill Square:









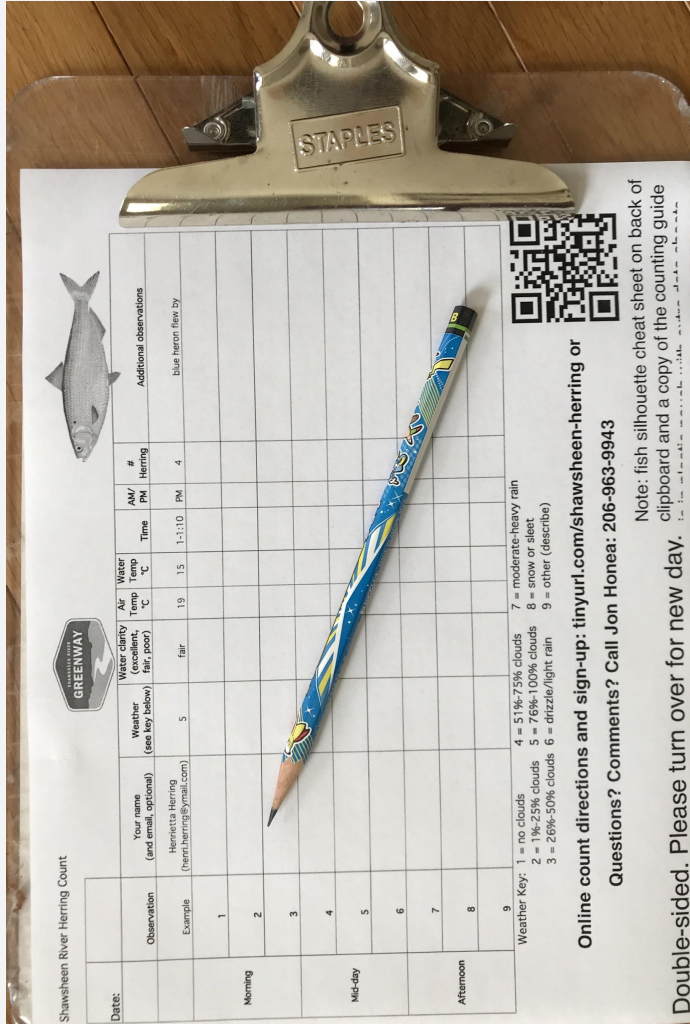






# STEP 2

Remove the clipboard, data sheet, and a pencil from the box





Also in the box

- Air and water **temperature display**
- **Stopwatch** (feel free to instead use your phone or watch)
- **More pencils** and a **sharpener**
- **Clicker** for when lots of fish are moving (probably won't happen until 2020, but maybe we'll get lucky!)
- **More data sheets**
- A copy of **this guide**

# STEP 3

- If you're the first counter on a new day, start a new sheet.
  - Either turn yesterday's sheet over or get a blank sheet from the box.
- Record the **date** on the data sheet, if it's not already there.
- Then record your **name**.

Shawsheen River Herring Count

Date:		Observation	Your name (and email, optional)	Weather (see key below)	Water clarity (excellent, fair, poor)	Air Temp °C	Water Temp °C	Time	AM/P M	# Herring	Additional observations
		Example	Henrietta Herring (henri.herring@ymail.com)	5	fair	19	15	1-1:10	PM	4	blue heron flew by
Morning	1										
	2										
	3										
Mid-day	4										
	5										
	6										
Afternoon	7										
	8										
	9										

Weather Key: 1 = no clouds      4 = 51%-75% clouds      7 = moderate-heavy rain  
 2 = 1%-25% clouds      5 = 76%-100% clouds      8 = snow or sleet  
 3 = 26%-50% clouds      6 = drizzle/light rain      9 = other (describe)

# STEP 10



Record any notable things that occurred.

- I saw a huge snapping turtle!
- Aw man! I dropped the pencil in the river!
- 2 huge carp swam upstream.

Shawsheen River Herring Count



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**Digital version of  
the datasheet here:**

[http://bit.ly/shawsheen\\_river\\_herring](http://bit.ly/shawsheen_river_herring)

**or aim your phone  
camera at this QR code:**



Don't forget to click on the blue  
"Submit" button at the end!

# Shawsheen River River Herring Count

River herring count at 15 Steven's Street pedestrian-only bridge (drive VERY slowly through Atria Senior Living!). Native fish are returning to spawn after dam removals upstream and downstream. If you have any questions or comments, please contact Jon Honea at [jon.honea@gmail.com](mailto:jon.honea@gmail.com) or 206-963-9943. See the Andover Trails Shawsheen Greenway river herring count page for more details: <https://www.andovertrails.org/herring-count.html>.

\* Required

Date of your count: \*

Date

Your name \*

Your email ( optional)

Screenshot

### Weather conditions \*

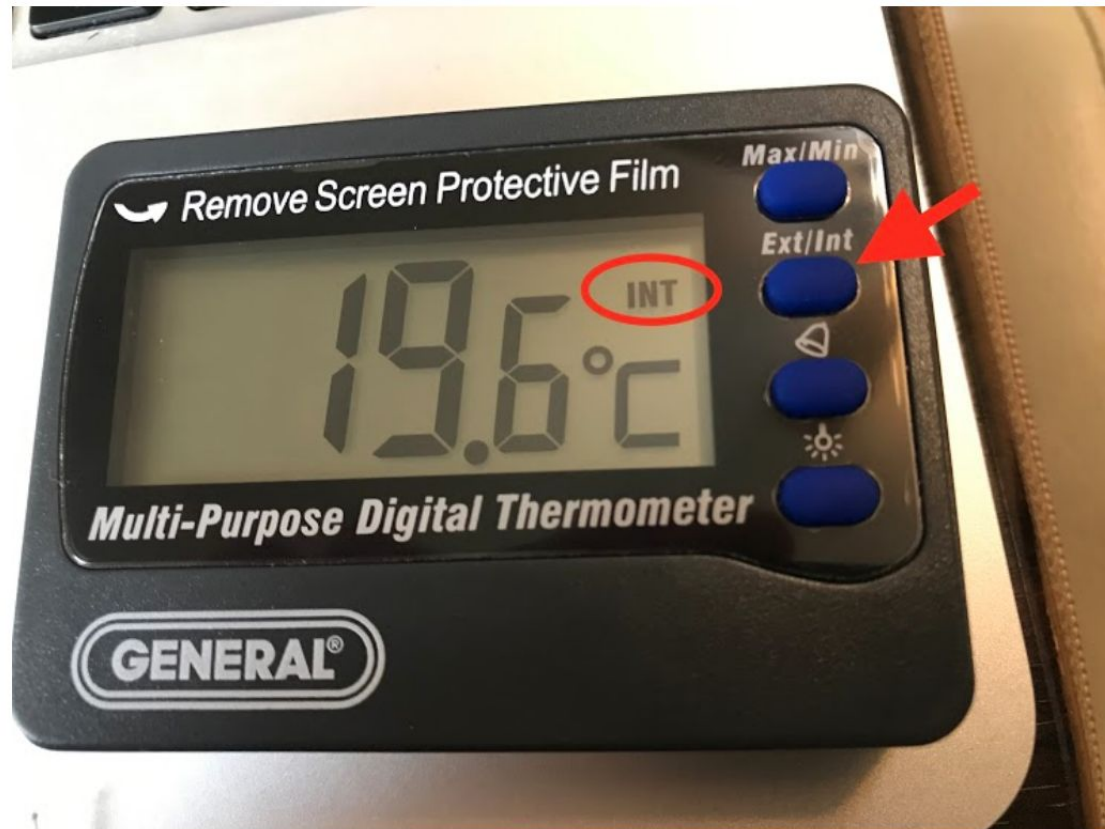
- 1. No clouds
- 2. 1% - 25% clouds
- 3. 26%-50% clouds
- 4. 51% -75% clouds
- 5. 76% - 100% clouds
- 6. Drizzle / light rain
- 7. Moderate / Heavy rain.
- 8. Snow / Sleet
- 9. Other / describe below

If you chose # 9 for weather conditions then please describe here:

Your answer \_\_\_\_\_

Screenshot

Please enter AIR TEMPERATURE in Celsius. Be sure the digital thermometer inside the big green box displays "Int" for internal. If the digital thermometer isn't working, there's a conventional thermometer hanging in a small green box to the left of the big green box. \*



Your answer

Screenshot

Please enter WATER TEMPERATURE in Celsius. Be sure the digital thermometer inside the big green box displays "Ext" for external. If the digital thermometer isn't working, there's a conventional thermometer on a rope in/on the big green box. \*



Your answer \_\_\_\_\_

Screenshot



Start time of 10-minute observation period. \*

Time

\_\_ : \_\_ AM ▾

Please enter number of river herring sighted. Enter numeric value, subtracting # moving downstream from # moving upstream. \*

Your answer

Please enter any additional observations—trout, carp, turtles, missing or damaged equipment, etc. \*

Your answer

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**SUBMIT**

Never submit passwords through Google Forms.

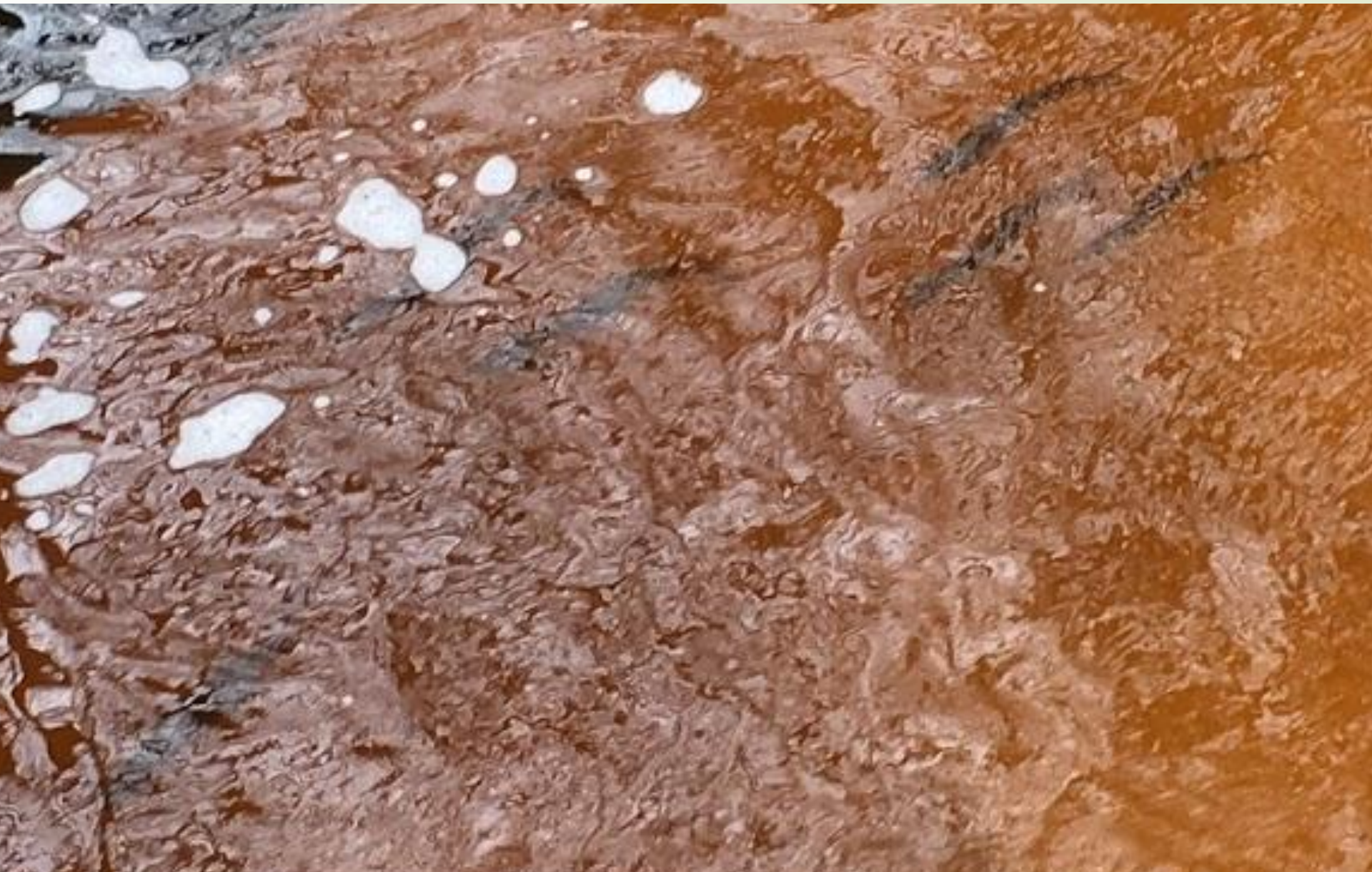






















# The End

