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Documentation

Gray's Mill: Fish Field Protocol

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Gray's Mill Pond

Fish Count

Spring 2003

Field Protocol:

1. Record date and time
2. Take air temperature, four (4) to five (5) feet off the ground in the shade
3. Take water temperature at the top of the fish ladder. Hold thermometer in water column for approximately four (4) minutes
4. Note weather and cloud cover (approximately percentage)
5. Remove any obstructions within the fish ladder, if possible
6. Stand over sampling area for approximately five (5) minutes prior to sampling
7. Note time when count is begun
8. Count number of fish that pass in the ten (10) minute time frame. Please make best effort to not count any fish passing outside the limits of the time frame during this count. A count of zero (0) also presents a lot of information and should be recorded.
9. Note time when count ends
10. Note any other wildlife species in the vicinity of the pond. Particularly note any eels that are seen during the fish count or any other large fish species (Trout). In addition, note any mammal or bird species utilizing the pond or river
11. Repeat steps 1 – 10 for every sampling event.
12. Conduct a soft count during the times between the hard counts, if doing more than one (1) count per visit. Simply observe the fish ladder and approximate the number of fish that pass through during the entire visit.

When Count is finished:

Please put data form into the "Gray's Mill Pond – Fish Count" binder and return all materials to where they were found so that the next observer may easily find them.

Thank you.