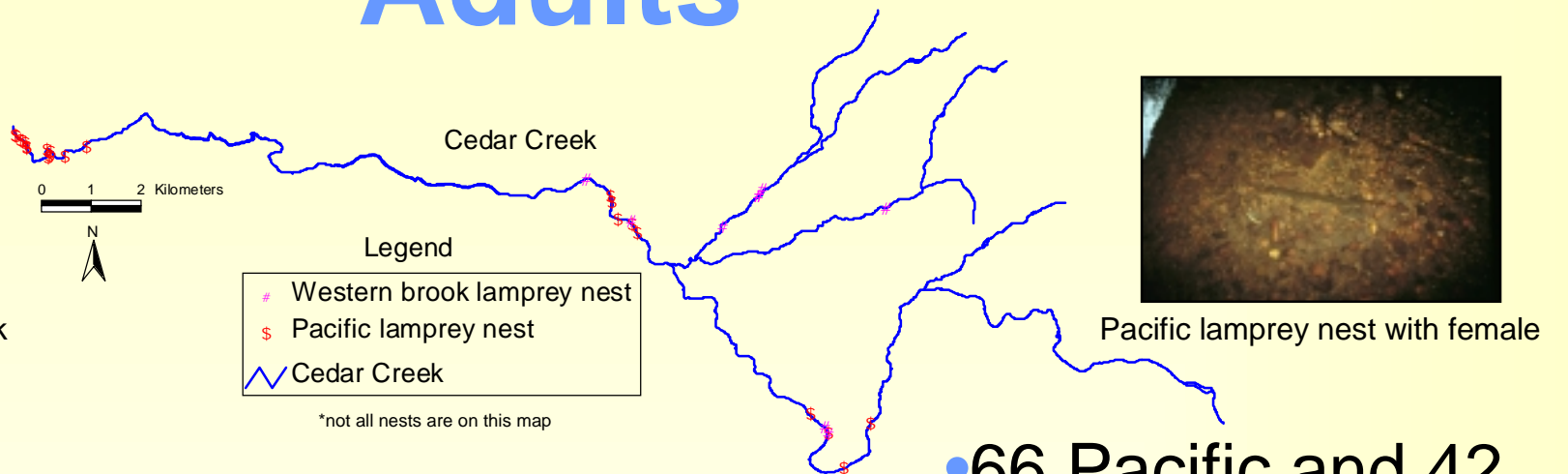


Approach

Adults



Grist Mill falls at Cedar Creek with adult ladder on right



Pacific lamprey nest with female

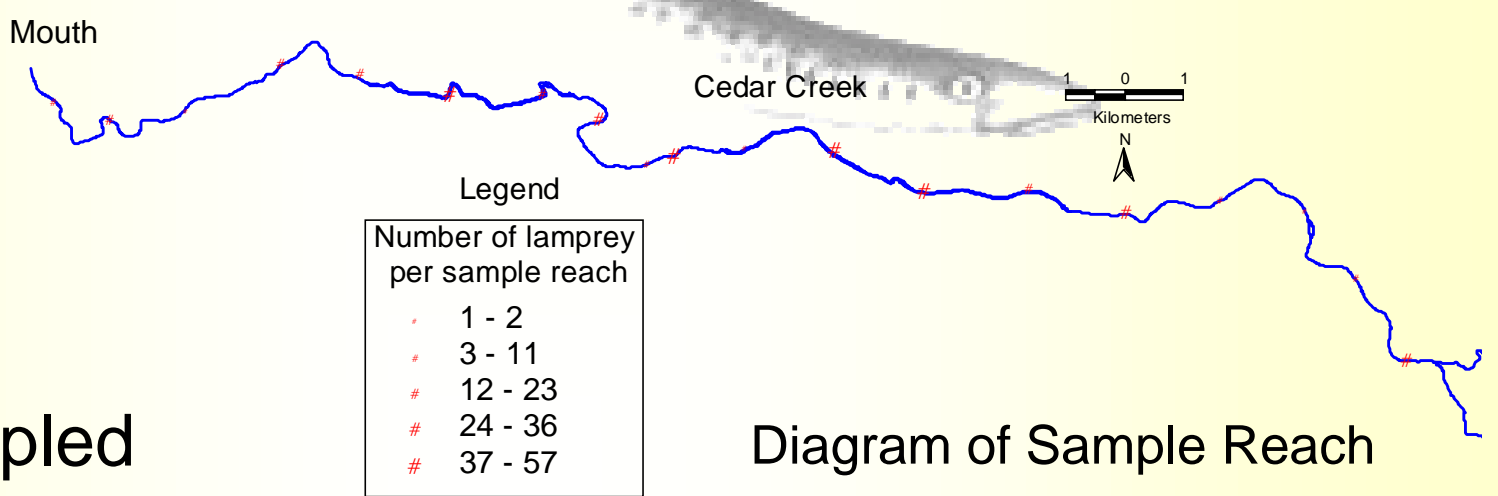
- Many lamprey by-passed the adult ladder
- Only 26 captured and 16 PIT tagged
- Only 2 recaptured
- Need another method for capture

- 66 Pacific and 42 western brook lamprey nests (24 nests unidentifiable)
- April 6 - July 6

Larvae

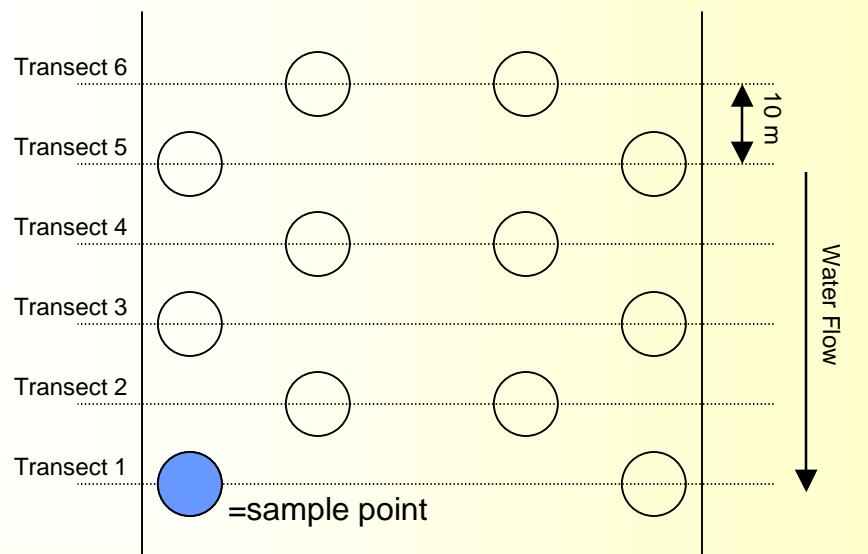


Electrofishing a sample point



- 228 points sampled
- 403 ammocoetes collected
- 10 transformers collected
- Only 1 western brook ID'd
- Lamprey $\Omega 30$ mm not included in depletion or analyses
- 30% of all points sampled had at least 1 lamprey (average density for these points was 6 lamprey/m²)
- Maximum density was 35 lamprey/m²

Diagram of Sample Reach

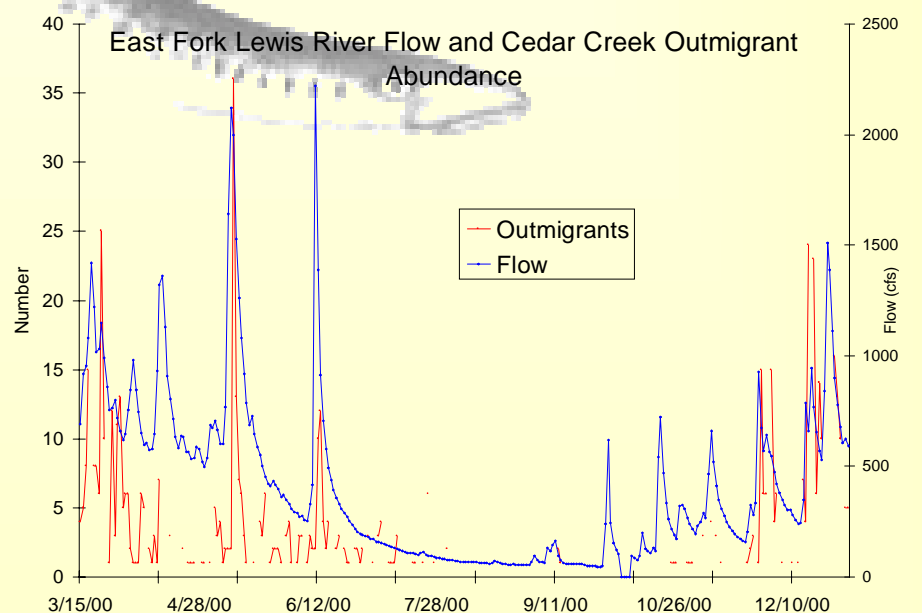
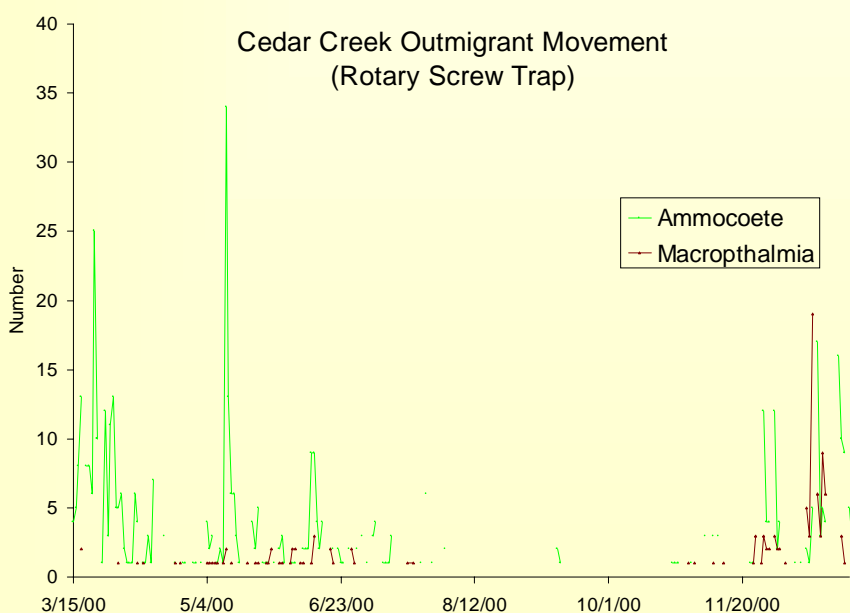


Stratified Point Sampling Technique



Electrofishing crew at a sample reach on Cedar Creek

Outmigrants



- 416 ammocoetes
- 116 macrothalamia

