

Fishing for DNA

*Characterizing Fish Communities
by Counting DNA Molecules in a Lake*

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Image source: <http://fishbio.com/field-notes/conservation/traces-left-behind>





Counting the DNA molecules in a sample of lake water:

“Metagenomics”

- 1. Community structure of the fish in a lake**
- 2. Predator/Prey balance in a lake**
- 3. Presence/absence of invasive species**