Lake Champlain Lake Sturgeon Sampling Techniques

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Tributary Surveys
Adult Sampling

- Gillnetting in 2 rivers: 1998 – 2002.
  Missisquoi R.: 2001 & 2003
- Trotlines, 2002

Helly Hansen

Results
1998 - 2002

- 17 in Winooski; 9 to 11 in Lamoille - all male
- Multiple size & age classes ; Ages 5 - 50
- Movement between spawning tributaries
- 1 dead adult in Otter Creek
- Recent successful reproduction

2003/2004 Egg Sampling

Egg Sampling Results

11 to 41 blocks per river

	2003	2004
Winooski:	22 eggs,	186 eggs
Lamoille:	7 eggs	0 eggs
Otter Creek:	--	1 prolarvae
Missisquoi:	--	26 eggs

Rake and Kick Net

Larval Driftnet Sampling Winooski River, 2004

June 14 – 18: 80 Larvae

Vermont Cooperative Fish and Wildlife Research Unit