## Amphibian Monitoring on Mt. Mansfield, Underhill, Vermont

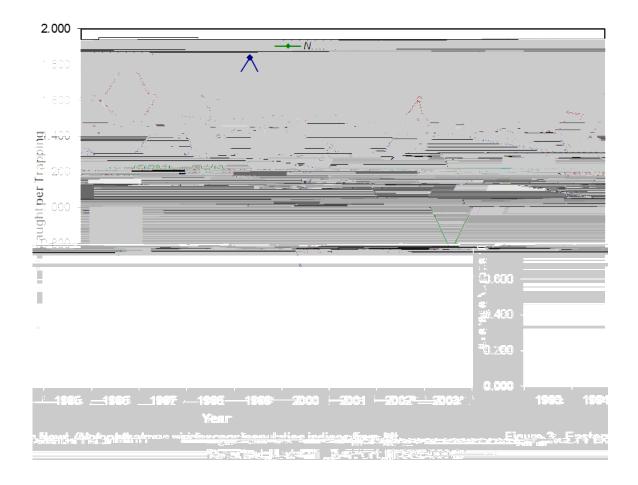
1993-2003

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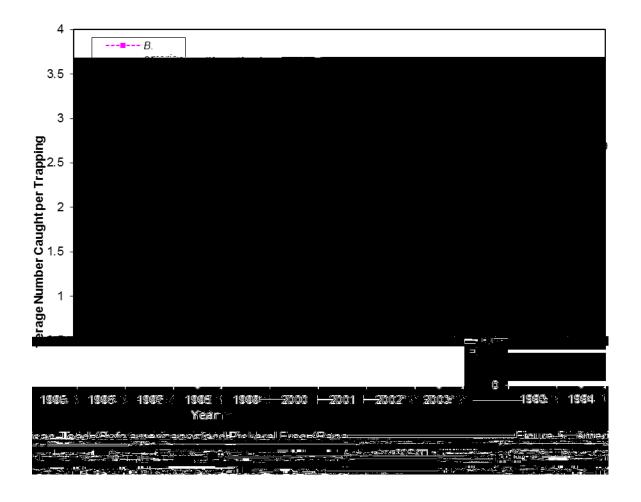
number of Eastern Newts (N=5) was reduced by 75% in 2003, and was reduced by 80% in 2002 (N=12). The permanent use of dowels may not allow the monitoring of these species.

Calculations based on changes as a result of the Dowels

There was a decrease in the number of amphibians caught, as a result of placing the dowels in half of the







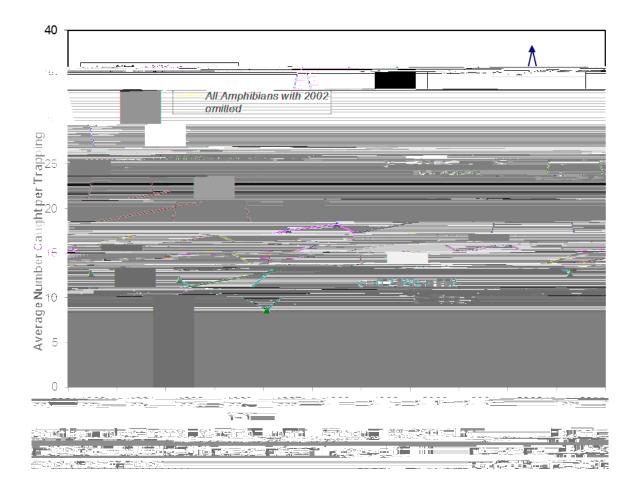


Table 3. Monitoring results from the two drift-fences at 1,200 ft. and one at 2,200 ft. on Mt. Mansfield, Underhill, Vermont during 2003. Traps were opened whenever conditions were appropriate for amphibian movement from April through November excluding August. Three successful trappings per month (± 10 days) were the goal, however due to periods of low rainfall, two trappings per month were sometimes used. Data from 15 of 22 trap-