

# Chateaugay Lake Milfoil Density Trends

Milfoil density normally fluctuates seasonally, rising during the growing season and falling during the cold months. Successful treatment is indicated by a persistent reduction. This is shown in the graphs for the Boat Launch, South Narrows, and to a lesser extent the Sand Bar, where the average density spiked up after two seasons of limited treatment. As milfoil beds are brought under control, the amount of milfoil removed each year drops to maintenance levels. Milfoil density in the Lower Lake Inlet and the South Inlet fell in 2012 without active treatment. It seems that the densest part of these beds shifted to deeper water, outside of the area of measurement, as a result of the impact of Hurricane Irene on bottom sediments. However, large dense beds remain and are targets for future treatment.

