Lake Champlain Research Consortium

Research Priorities

*(last revised 2008)*

* Identify critical source regions for nutrient inputs, and most cost-effective ways to reduce inputs - so that management actions can be targeted more effectively and with greater cost efficiency.
* Improve understanding of biodiversity, including food web dynamics, the impact of non-native species, and potential impacts of climate change.
* Improve understanding of toxins, including “new-generation” contaminants and their potential impacts.
* Improve understanding of water circulation patterns within and among sub-basins – especially in areas with high nutrient levels.  This includes continuation, and possible expansion, of meteorological stations needed to monitor wind and weather conditions.
* Improve understanding of social, cultural, and economic value of Lake Champlain to the region.