

NYSMC Seminar – Nutrients and environmental conditions in the Tappan Zee region of the Hudson River in summer

R. Sambrotto; Lamont-Doherty

Nutrient data from the Tappan Zee region of the Hudson River are available sporadically during the summer and provide insight on the ecosystem status of what has historically been an important spawning area and fishing ground. The nutrient data in two summers is summarized and the influence of river end members and storm events is discussed. River nutrients in this region interact strongly with extensive shallows along the west side of the main channel, and particularly with the large marsh at Piermont.