

**From:** [Latimer, Jim](#)  
**To:** [Arsenault, Dan](#); [Cobb, Michael](#)  
**Subject:** NLM applied to other areas, particularly river dominated systems (none found except NB)  
**Date:** Thursday, May 10, 2018 1:44:32 PM  
**Attachments:** [valiela GSB loading report 2008.pdf](#)  
[mciver ecss 2015.pdf](#)

---

Hi guys,

I did a quick review of my references on the Nitrogen Loading Model (NLM) also known as NLOAD

1. Valiela, I., Collins, G., Kremer, J., Lajtha, K., Geist, M., Seely, B., Brawley, J., Sham, C.H., 1997. Nitrogen loading from coastal watersheds to receiving estuaries: new method and application. *Ecol. Appl.* 7, 358-380.)
2. Bowen, J.L., Ramstack, J.M., Mazzilli, S., Valiela, I., 2007. NLOAD: an interactive, web-based modeling tool for nitrogen management in estuaries. *Ecol. Appl.* 17, S17-S30.

Great South Bay, LI (Report, not river dominated)

- Valiela, I., Kinney, E., 2008. Nitrogen loading to Great South Bay: Land use, sources, and transport from land to Bay. *The Nature Conservancy, Long Island Chapter, Cold Spring Harbor*, p. 29.

New Brunswick systems (b) (5)

- McIver, R., Milewski, I., Lotze, H.K., 2015. Land use and nitrogen loading in seven estuaries along the Southern Gulf of St. Lawrence, Canada. *Estuarine, Coastal and Shelf Science* 165, 137-148.