

Selected Peer-Reviewed Publications

2007. Palms, J. M., R. Patrick, D. Kreeger and C. Harris. Terrestrial and aquatic biomonitors: 25 year study of radionuclide detection. *Health Physics Journal* 92(1): 1-9.

2007. Patrick, R., J. M Palms, D. Kreeger and C. Harris. 25 Year study of radionuclides in the Susquehanna River via periphyton biomonitors. *Health Physics Journal* 92(3): 219-225.

2006. Velinsky, D.J., K.L. Bushaw-Newton, D.A. Kreeger, and T.E. Johnson. Effects of small dam removal on stream chemistry in southeastern Pennsylvania. *J. N. Am. Benthol. Soc.* 25(3): 569-582.

2004. Hertler, H., J. Spotilla and D.A. Kreeger. Effects of houseboats on organisms of the La Parguera Reserve, Puerto Rico. *Environmental Monitoring and Assessment*. 98: 391-407.

2003. Gatenby, C.M., D.M Orcutt, D.A. Kreeger, B.C. Parker, V.A. Jones and R.J. Neves. Biochemical composition of three algal species proposed as food for captive freshwater mussels. *Journal of Applied Phycology* 15: 1-11.

2003. Kreeger, D.A., S.S. Kilham, S. Lanka and A. Linder. Preparation of phosphorus and carbohydrate microcapsules for manipulating dietary C:P Ratio for aquatic suspension-feeders. *Freshwater Biology* 48: 1-17.

2003. Huang, S.-C., D.A. Kreeger and R.I.E. Newell. Tidal and seasonal variations in the quantity and composition of seston in a North American, mid-Atlantic saltmarsh. *Estuarine Coastal Shelf Science* 56: 547-560.

2003. Huang, S.-C., D.A. Kreeger and R.I.E. Newell. Seston available as a food resource for the ribbed mussel (*Geukensia demissa*) in a North American, mid-Atlantic saltmarsh. *Estuarine Coastal Shelf Science* 56: 561-571.

2002. Hart, D.D. T. E. Johnson, K. L. Bushaw-Newton, R. J. Horwitz, A. T. Bednarek, D. Charles, D. A.. Kreeger, and D. J. Velinsky. Dam removal: challenges and opportunities for ecological research and river restoration. *Bioscience* 52: 669-681.

2002. Bushaw-Newton, K., D.D. Hart, T.E. Johnson, J.E. Pizzuto, J. Egan, M. Keeley, J. Lawrence, J. Thomson, J.T. Ashley, R.J. Horwitz, D. Charles, C. Gatenby, D.A. Kreeger, T. Nightengale, R.L. Thomas, and D.J. Velinsky. An integrative approach towards understanding dam removal: the Manatawny Creek study. *Journal of the American Water Resources Association* 38(6): 1581-?

2001. Kreeger, D. A. and R. I. E. Newell. Seasonal utilization of different seston carbon sources by the ribbed mussel, *Geukensia demissa* (Dillwyn) in a mid-Atlantic salt marsh. *Journal of Experimental Marine Biology and Ecology*. 260: 71-91.

2000 M. P. Weinstein and D.A. Kreeger (eds.), *Concepts and Controversies in Tidal Marsh Ecology*, Kluwer Press, New York, 864 p.

2000 Kreeger, D. A. and R. I. E. Newell. Trophic complexity between primary producers and invertebrate consumers in salt marshes. Chapter 11. In: M. P. Weinstein and D.A. Kreeger (eds.), *Concepts and Controversies in Tidal Marsh Ecology*, Kluwer Press, New York, pp. 183-216.

2000 Kreeger, D. A. and M. P. Weinstein. Preface: Special issue on salt marshes: concepts and controversies. *Wetlands Ecology and Management* 8(2/3): 77-78.

2000 Hession, W.C., T.E. Johnson, D.F. Charles, D.D. Hart, R.J. Horwitz, D.A. Kreeger, J.E. Pizzuto, D.J. Velinsky, J.D. Newbold, C. Cianfrani, T. Clason, A.M. Compton, N. Coulter, L. Fuselier, B.D. Marshall, and J. Reed. Ecological benefits of riparian reforestation in urban watersheds: Study design and preliminary results, *Environmental Monitoring and Assessment*, 63 (1):211-222.

2000 S. Lynn, S. Kilham, D. Kreeger and S. Interlandi. Effect of nutrient availability on the biochemical and elemental stoichiometry in the freshwater diatom *Stephanodiscus minutulus* (Bacillariophyceae). *Journal of Phycology* 36: 510-522.

1998 Kilham, S.S., D. A. Kreeger, S.G. Lynn, C.E. Goulden and L. Herrera. COMBO: a defined freshwater culture medium for algae and zooplankton. *Hydrobiologia* 377: 147-159.

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1997 Kilham, S.S., D.A. Kreeger, C.E. Goulden and S. Lynn. Effects of nutrient limitation on the biochemical constituents of *Ankistrodesmus falcatus*. *Freshwater Biology* 38: 591-596.

1997 Kilham, S.S., D.A. Kreeger, C.E. Goulden and S. Lynn. Effects of algal food quality on fecundity and population growth rates of *Daphnia*. *Freshwater Biology* 38: 639-647.

1996 Kreeger, D.A. and R.I.E. Newell. Ingestion and assimilation of carbon from cellulolytic bacteria and heterotrophic flagellates by the mussels *Geukensia demissa* and *Mytilus edulis* (Bivalvia, Mollusca). *Aquatic Microbial Ecology* 11:205-214.

1996 Kreeger, D. A., A. J. S. Hawkins and B. L. Bayne. Use of dual-labeled microcapsules to discern the anabolic and catabolic fate of dietary protein in suspension-feeders. *Limnology and Oceanography* 41: 208-215.

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1993 Kreeger, D. A. Seasonal patterns in the utilization of dietary protein by the mussel, *Mytilus trossulus*. *Marine Ecology - Progress Series* 95: 215-232

1993 Kreeger, D. A. and C. J. Langdon. Effect of dietary protein content on growth of juvenile mussels, *Mytilus trossulus* (Gould 1850). *Biological Bulletin* 185: 123-139

1991 Kreeger, K. E., D. A. Kreeger, C. J. Langdon, and R. R. Lowry. The nutritional value of *Artemia* and *Tigriopus californicus* (Baker) for two Pacific mysid species, *Metamysidopsis elongata* (Holmes) and *Mysidopsis intii* (Holmquist). *Journal of Experimental Marine Biology and Ecology* 148: 147-158

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