

Selected Publications

Hopkins, T. L. 1966. The plankton of the St. Andrew Bay System. Florida Pub. Inst. Mar. Sci., Univ. Texas 11:12-64. (Dissertation)

Hopkins, T. L. 1969. Zooplankton standing crop in the Antarctic Basin. *Limnol. Oceanog.* 14: 80-85.

Doyle, L. J., T.L. Hopkins and P.R. Betzer. 1976. Black magnetic spherule fallout in the eastern Gulf of Mexico. *Science* 194:1157-1159.

Hopkins, T.L. 1985. The food web of an Antarctic mid-water ecosystem. *Mar. Biol.* 89:197-212.

Hopkins, T.L. And J.J. Torres. 1989. Mid-water food web in the vicinity of a marginal ice zone in the western Weddell Sea. *Deep-Sea Research.* 36:543-560.

Rau, G.H., T.L. Hopkins and J.J. Torres. 1991. $^{15}\text{N}/^{14}\text{N}$ and $^{13}\text{C}/^{12}\text{C}$ in Weddell Sea invertebrates: implications for feeding diversity. *Mar. Biol. Prog. Ser.* 77: 1-6.

Hopkins, T.L. and J.V. Gartner, Jr. 1992. Resource-partitioning and predation impact of a low-latitude myctophid community. *Mar. Biol.* 114:185-197.

Hopkins, T.L., D.G. Ainley, J.J. Torres and T.M. Lancraft. 1993. Trophic structure in open waters of the marginal ice zone in the Scotia-Weddell Confluence region during Spring (1983). *Polar Biol.* 13:389-397

Hopkins, T.L., T.M. Lancraft, J.J. Torres and J. Donnelly 1993. Community structure and trophic ecology of zooplankton in the Scotia Sea marginal ice zone in winter. (1988). *Deep-Sea Res.* 40:81-105.

Hopkins, T.L. and T.T. Sutton. 1998. Mid-water fishes and shrimps as competitors and resource partitioning in low latitude oligotrophic ecosystems. *Mar. Ecol. Prog. Ser.* 164:37-45.

Sutton, T.T., T.L. Hopkins, A. Remsen and S. Burghart. 2001. Multisensor sampling of pelagic ecosystem variables in a coastal environment to estimate zooplankton grazing impact. *Continental Shelf Res.* 21:69-87.

Samson, S., T.L. Hopkins, A. Remsen, L. Langebrake, T. Sutton and J. Patten. 2001. A system for High-Resolution zooplankton imaging. *IEEE J. Oceanic Engineering.* 26:671-676.

Remsen, A., T.L. Hopkins and S. Samson. 2004. What you see is not what you catch: a comparison of concurrently collected net, Optical Plankton Counter and Shadowed Image Particle Profiling Evaluation Recorder data from the northeast Gulf of Mexico. *Deep-sea Res.* 51:129-151.

Tong Luo, K. Kramer, D.B. Goldgof, L.O. Hall, S. Samson, A. Remsen and T.L. Hopkins. 2004. Recognizing plankton images from the Shadow Image Particle Profiling Evaluation Recorder. *IEEE Trans. On Systems, Man and Cybernetics-Part B. Cybernetics.* 34:1753-1762.

Burghart, S.E., T.L. Hopkins and J.J. Torres. 2010. Partitioning of food resources in bathypelagic micronekton in the eastern Gulf of Mexico. *Mar. Ecol. Prog. Ser.* 399:131-140.