

Collaborative Research: A Service Proposal to Examine Hydrographic Structure and Nutrients over the Eastern Bering Sea Shelf During Summer

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Funds are provided to collect, quality control, analyze, and distribute to all BEST investigators the core physical and chemical observations collected on the BEST summer cruise as a service component of the larger ecosystem program. The PIs will also examine the persistence of along- and across-shelf gradients of temperature, salinity, fluorescence, oxygen, nutrients and currents by integrating data from the hydrographic surveys in summer with trajectories from satellite-tracked drifters, data from other cruises, and data from long-term moorings (funded elsewhere).