



NExUS Ongoing Projects and Activities Mon Feb 18 13:32:06 EST 2019

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| Name          | Phase IV Support for the Scientific Investigators' Synthesis Symposia   |
| Description   | <p>Project Description: The U.S. GLOBEC (GLOBal ocean ECosystems dynamics) research program on Georges Bank, which was initiated in 1994, conducted a three-phase broad-scale and process-oriented field study for a six year period ending in December 1999. During the same period, modeling and retrospective/synthesis analyses were also taking place. The field program has now been completed and many scientific papers describing the results of specific experiments and events have been published. However, a directed effort now is needed to enable investigators who participated in the program and other investigators to collectively bring about an integration and synthesis of the data sets in order to reach a new level of understanding about the physical and biological processes controlling the abundance of target species in the Georges Bank region and more generally of their predators and prey. Phase IV of the US GLOBEC Georges Bank program is thus focused on the synthesis of the results from the program's earlier phases. Each year a series of related workshops will be held to focus on a particular step in the synthesis. Each workshop will focus on a specific topic with a set of specific objectives. At the end of each year a symposium will be held to present the products of these integrated analyses. The last year of the synthesis will be dedicated to the production of a book that will present the overall results of the program and address the original programmatic goals articulated in the Implementation Plan (GLOBEC Report 6).</p> |
| Category      | - Climate-change Specific Projects  |
| Sector        | <ul style="list-style-type: none"> <li>- Managed Ecosystems</li> <li>- Natural Ecosystems</li> <li>- Biota</li> </ul>   |
| Focus Area    | - Sustainability of Marine Ecosystems   |
| Region        | <ul style="list-style-type: none"> <li>- National</li> <li>- Regional Or State -- New England -- Mid-Atlantic</li> </ul>  |
| Status        | - Ongoing   |
| Lead Agencies | Woods Hole Oceanographic Institution  |
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