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Award Number	Project Title	Recipient	Project Start Date	Project End Date	Federal Funding	Principal Investigators
NA07FU0537	MIGRATION OF ADULT FEMALE BLUE CRABS TO SPAWNING GROUNDS; MECHANISMS AND ROUTES	North Carolina State University	10/01/2000	09/30/2006	\$319,951.00	T. Wolcott
NA17FU2841	The blue crab, <i>Callinectes sapidus</i> : an integrated research program of basic biology hatchery technologies and the potential for replenishing stocks.	University of Maryland, Biotechnology Institute	03/01/2002	11/30/2007	\$7,302,649.00	Yonathan Zohar
NA17FL2583	Chesapeake Bay Oyster Restoration Activities	Chesapeake Appreciation Inc.	03/01/2002	12/31/2006	\$6,137,970.00	Penny Jurick
NA17FL2469	VIRGINIA OYSTER HERITAGE PROGRAM, PHASE 11	The Virginia Oyster Reef Heritage Foundation	04/01/2002	09/30/2005	\$1,893,550.00	James Wesson
NA17FU1652	ASSESSMENT OF CHESAPEAKE BAY COMMERCIAL SOFTSHELL CLAMS MYA ARENARIA AND TAGELUS PLEBEIUS WITH EMPHASIS ON ABUNDANCE AND DISEASE STATUS	Maryland Department of Natural Resources	06/01/2002	02/29/2008	\$121,825.00	Mark Homer, Mitchell Tarnowski
NA17FU2848	School Leadership in Urban Runoff Reduction	Living Classrooms Foundation	08/01/2002	06/30/2005	\$415,678.00	Scott Raymond, Christine Truett
NA07FU0536	DESIGN AND PILOT IMPLEMENTATION OF A CHESAPEAKE BAY MONITORING AND ASSESSMENT PROGRAM (CHESMMAP)	Virginia Institute of Marine Science	09/01/2002	09/30/2005	\$1,067,801.00	Chris Bonzek
NA17FU2852	Articulating the environment and ecology standards with real world experiences...	Pennsylvania Department of Education	09/01/2002	09/30/2005	\$240,000.00	Patricia Vathis
NA17FU1655	TAGGING STUDIES OF BLUE CRABS IN CHESAPEAKE BAY	Virginia Institute of Marine Science	09/01/2002	06/30/2006	\$422,530.00	John Hoenig, Romuald Lipcius
NA07FU0534	DEVELOPMENT AND IMPLEMENTATION OF THE CHESAPEAKE BAY FISHERY-INDEPENDENT MULTISPECIES SURVEY (CHESFIMS)	University of Maryland, Center for Environmental Science	10/01/2002	04/30/2007	\$1,185,938.00	Edward Houde, Thomas Miller



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NA17FU1654	A DYNAMIC MASS BALANCE MODEL OF THE CHESAPEAKE BAY ECOSYSTEM	University of British Columbia	10/01/2002	09/30/2006	\$359,832.00	Villy Christensen
NA17FU2890	Fisheries Management Coordination and Community Modeling Support	Chesapeake Research Consortium, Inc.	10/01/2002	09/30/2008	\$1,891,086.00	Kevin Sellner
NA17FU2855	State Implementation for Teacher training in Conducting meaningful Outdoor Experiences in Maryland	Maryland State Department of Education	10/01/2002	12/31/2005	\$154,449.00	Rebecca Bell
NA03NMF4570378	Estimating Relative Juvenile Abundance of Ecologically Important Finfish and Invertebrates in the Virginia Portion of Chesapeake Bay	Virginia Institute of Marine Science	06/01/2003	05/31/2007	\$801,853.00	Mary Fabrizio
NA03NMF4570374	Age Composition of Chesapeake Bay Blue Crab	University of Maryland, Center for Environmental Science	06/01/2003	05/31/2005	\$45,914.00	David Secor
NA03NMF4570379	Biosecurity and Comparative Field Trials of Triploid Crassostrea Ariakensis with C. Virginica	Virginia Center For Innovative Technology	07/01/2003	03/31/2005	\$943,825.00	None Designated
NA03NMF4570241	Watershed Travelers	Baltimore City Department of Recreation and Parks	08/01/2003	07/31/2007	\$69,846.00	Nathaniel Payer
NA03NMF4570239	Headwaters of the James: A Source for Environment-Based Learning	Mary Baldwin College	08/01/2003	08/31/2006	\$125,658.00	Tamra Willis
NA03NMF4570232	SAV Restoration Project	Calvert County Public Schools	08/01/2003	12/31/2005	\$75,567.00	Tom Harten
NA03NMF4570435	Norwalk Harbor Biodiversity Study	The Maritime Aquarium at Norwalk	08/01/2003	05/31/2004	\$17,765.00	Jack Schneider
NA03NMF4570233	Protecting Our Watersheds: A Teacher Professional Development Model	Earth Force, Inc	08/01/2003	10/31/2004	\$54,566.00	None Designated



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NA03NMF4570244	Student Training in Aquatic Research (STAR)	Smithsonian Institution	08/01/2003	10/31/2006	\$223,014.00	Mark Haddon
NA03NMF4570240	Using GPS and GIS to Direct Watershed Education and Restoration Efforts in the Potomac/Shenandoah Valley	Virginia Polytechnic Institute and State University	08/01/2003	12/31/2006	\$160,971.00	Jeffrey Kirwan
NA03NMF4570226	Bay in your Backyard Camp, Professional Development for Teachers, Meaningful watershed experiences for students	YMCA South Hampton Roads	08/01/2003	06/30/2004	\$81,260.00	Nancy Biegel
NA03NMF4570243	Meaningful Bay Experiences for High School Students in the District of Columbia	District of Columbia Department of the Environment	08/01/2003	09/30/2008	\$534,000.00	Hamid Karimi, Bonita Thompson
NA03NMF4570234	Chesapeake Bay Champions	Virginia Aquarium & Marine Science Center Foundation, Inc.	08/01/2003	07/31/2004	\$77,806.00	Chris Witherspoon
NA03NMF4570238	Schools Restoring Oysters to the Chesapeake	Oyster Reef Keepers of Virginia	08/01/2003	08/31/2004	\$23,800.00	Laurie Sorabella
NA03NMF4570246	Chesapeake Bay Foundation's Chesapeake Classrooms Initiative	Chesapeake Bay Foundation	08/01/2003	06/30/2007	\$800,000.00	Don Baugh
NA03NMF4570424	Intertidal Monitoring/ Water Quality Monitoring	Monterey Peninsula Unified School District	08/01/2003	07/31/2004	\$9,861.00	Kelly Kiefer
NA03NMF4570236	Bay Keepers- A Watershed Monitoring Project of St. Mary's County Public Schools	St. Mary's County Public Schools	08/01/2003	01/31/2005	\$22,000.00	Claudia Wortman
NA03NMF4570463	RESTORATION OF EELGRASS COMMUNITIES IN CHESAPEAKE BAY WITH SEEDS: THE EMERGING ISSUES	Virginia Institute of Marine Science	09/01/2003	09/30/2007	\$226,644.00	Robert Orth

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NA03NMF4570370	Age Structure and Production Estimates for Virginia Hard Clam Populations	Virginia Institute of Marine Science	09/01/2003	08/31/2005	\$49,532.00	None Designated
NA03NMF4570472	A comparison of reproductive success of seed yields from natural and cultured populations for the success of large scale restoration	Wildfowl Trust of North America	09/01/2003	10/31/2005	\$136,582.00	M. Ailstock
NA03NMF4570216	Professional Development in the Area of Environmental Education for Teachers in the Chesapeake Bay Watershed: Special Focus on Human Impact and Intervention	Towson University	09/01/2003	08/31/2005	\$21,820.00	Sarah Haines
NA03NMF4570213	Field Experiences in the Chesapeake Bay Watershed for ninth grade students in Keystone Central School District	Keystone Central School District	09/01/2003	08/31/2006	\$29,579.00	Wayne McCollough
NA03NMF4570237	Virginia Sixth Grade Science Standards Institute: A collaborative for Meaningful Watershed Education	Virginia Department of Environmental Quality	09/01/2003	01/31/2009	\$154,250.00	Ann Regn
NA03NMF4570221	EnvironMentors Project Inner School Academy	National Environmental Education and Training Foundation	09/01/2003	09/30/2009	\$154,517.00	Deborah Sliter
NA03NMF4570214	Hawks Get Wet: Highland initiates a watershed and wetland project.	Highland School	09/01/2003	05/31/2004	\$5,000.00	Deborah Stevens
NA03NMF4570215	Bay Grasses in Classes - Using Student Grown Bay Grasses for Education, Restoration, and a Meaningful Bay Experience	Maryland Department of Natural Resources	09/01/2003	09/30/2006	\$280,475.00	Thomas Parham
NA03NMF4570377	Striped Bass Stock Health Assessment: Mycobacteriosis Prevalence and Distribution	University of Maryland, College Park	09/01/2003	08/31/2007	\$344,173.00	Andrew Kane, Vonnie Perkins

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NA03NMF4570422	Meaningful Outdoor Experience for Middle School Students to Monitor the Health of the Carmel River and Carmel Watershed	Carmel Unified School District	09/01/2003	08/31/2004	\$49,090.00	Craig Hohenberger
NA03NMF4570427	Science, Education and Adventure- SEA Lab: Opportunities for Teacher Professional Development in the area of Ocean Science Experiential Learning	University Corporation at Monterey Bay	09/01/2003	08/31/2004	\$24,494.00	None Designated
NA03NMF4570433	Watershed and Estuary Studies	North Kingstown School Department	09/01/2003	06/30/2004	\$8,765.00	Joseph Gilmartin
NA03NMF4570426	Science, Education and Adventure- SEA Lab: opportunities for youth to engage in a unique meaningful outdoor ocean science experience	University Corporation at Monterey Bay	09/01/2003	08/31/2004	\$47,046.00	None Designated
NA03NMF4570434	Building Sound Connections for Teachers and Students in Connecticut	Interdistrict Committee for Project Oceanology	09/01/2003	06/30/2004	\$55,146.00	Bridget Kubis
NA03NMF4570242	From Chesterfield to the Chesapeake: Teaching the Watershed	Chesterfield County Public Schools	09/01/2003	08/31/2006	\$92,291.00	Ken Butta, Susan Dandridge
NA03NMF4570222	Students as Stewards: Maintaining and Improving Environmental Quality and Quality of Life in the Bay Watershed Through a Biodiversity Approach to Bay Education and Stewardship	Wildfowl Trust of North America	09/01/2003	08/31/2005	\$132,000.00	Judy Wink
NA03NMF4570462	LARGE-SCALE EELGRASS RESTORATION IN THE PIANKATANK RIVER, VIRGINIA	Virginia Institute of Marine Science	09/01/2003	03/31/2007	\$257,410.00	Robert Orth
NA03NMF4570220	Virginia Chesapeake Bay Watershed Academy	Virginia Resource Use Education Council	10/01/2003	08/31/2006	\$210,000.00	Barry Fox, Dawn Shank
NA03NMF4570423	Incorporating Marine Research and Resource Issues into Public Education	San Jose State University Foundation	10/01/2003	09/30/2004	\$40,849.00	Simona Bartl



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NA03NMF4570429	Natural Science Discovery and Recruitment	Ventana Wildlife Society	10/01/2003	09/30/2004	\$30,000.00	None Designated
NA03NMF4570432	Project Narragansett: Professional Development and Marine Science	Save the Bay	10/01/2003	05/31/2008	\$1,839,573.00	Stacy Couto, Bridget Kubis
NA03NMF4570249	Watershed Education Initiative	Potomac Valley Audubon Society	10/01/2003	06/30/2004	\$13,945.00	Kristin Alexander
NA03NMF4570376	Assessment of the Blue Crab Stock in Chesapeake Bay	University of Maryland, Center for Environmental Science	10/01/2003	09/30/2004	\$166,315.00	Thomas Miller
NA03NMF4570217	Watershed: "a lifetime of stewardship"	National Audubon Society, Inc.	10/01/2003	09/30/2006	\$161,997.00	Mark Scallion
NA03NMF4570375	Natural Mortality of Juvenile Blue Crabs: Quantifying Predation Impacts by Finfish in Lower Chesapeake Bay Seagrass Beds	Virginia Institute of Marine Science	10/01/2003	09/30/2006	\$165,381.00	Jacques Van Montfrans
NA03NMF4570428	Meaningful Professional Development Leading to Meaningful Environmental Service in the Monterey Bay Area	University Corporation at Monterey Bay	10/01/2003	12/31/2004	\$49,176.00	None Designated
NA03NMF4570219	Meaningful Chesapeake Bay Watershed Education for Fifth Grade Students	Echo Hill Outdoor School	10/01/2003	06/30/2005	\$63,755.00	Peter Rice
NA03NMF4570230	Investigating Current Chesapeake Bay Fishery Issues: A Field Based Education Program	Virginia Institute of Marine Science	10/01/2003	09/30/2004	\$16,009.00	Willy Reay
NA03NMF4570436	Immersing Elementary Educator in Environmental Education: The Summer Institute	Sea Research Foundation, Inc.	10/01/2003	07/31/2005	\$23,656.00	None Designated
NA03NMF4570431	SEARCH" Investigating Community Connections to the Sound	Science Center of Connecticut, Inc.	10/01/2003	02/28/2005	\$40,738.00	Hank Gruner



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NA03NMF4570212	Schoolyard Habitat Initiative (Phase 2)	Maryland Association for Environmental and Outdoor Education	10/01/2003	09/30/2004	\$42,500.00	None Designated
NA03NMF4570247	Partnering Watershed Scientists with Schools to Train Teachers to Implement Meaningful Watershed Educational Experiences	CRC Foundation	10/01/2003	09/30/2004	\$49,962.00	Donald Cady
NA03NMF4570470	Large-Scale Restoration of Eelgrass (<i>Zostera marina</i>) on the Patuxent River, Maryland	Maryland Department of Natural Resources	11/01/2003	12/31/2008	\$472,859.00	Lee Karrh, Mike Naylor
NA03NMF4570229	Chesapeake 2000: Integrating the Chesapeake Bay Agreement into the Classroom	University of Maryland, Center for Environmental Science	01/01/2004	12/31/2005	\$32,177.00	Jackie Takacs
NA03NMF4570471	Site Assessments for Future, Large-Scale Submerged Aquatic Vegetation Restoration in Chesapeake Bay	Maryland Department of Natural Resources	01/01/2004	12/31/2008	\$911,652.00	David Goshorn, Lee Karrh
NA03NMF4570394	Harvest and Effort Characterization of the Maryland Chesapeake Bay Commercial Blue Crab Fishery through a Cooperative Collection Program	Maryland Department of Natural Resources	03/01/2004	10/31/2005	\$80,000.00	Lynn Fegley
NA03NMF4570228	Chesapeake Research Fellowship Professional Development Program for Teachers	University of Maryland, Center for Environmental Science	05/01/2004	04/30/2010	\$470,655.00	Jonathan Kramer, Bonny Marcellino
NA03NMF4570225	Clearing-Up Turbidity: A Workshop for Maryland High School Science Teachers	University of Maryland, Biotechnology Institute	06/01/2004	07/31/2005	\$24,551.00	Yonathan Zohar

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