



NOAA Habitat Restoration

American Recovery & Reinvestment Act Coral Projects

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NOAA Coral Reef
Conservation Program

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<http://www.noaa.gov/recovery>



NOAA Habitat Restoration and American Recovery & Reinvestment Act

Overview

- **Habitat Restoration & ARRA**
- **NOAA's selection process**
- **Highlights of Coral Reef Restoration Recovery Act projects**

NOAA's Goals under Recovery Act

- **Connect the environment to the economy**
- **Maximize benefits to NOAA's mission**
- **Invest in larger-scale habitat restoration projects**



ARRA Evaluation Criteria

- Ecological Value
 - Benefits to NOAA's mission
 - Effective and quantifiable results
- Economic Value
 - Job creation
- Shovel-Readiness





Technical & Panel Review Process

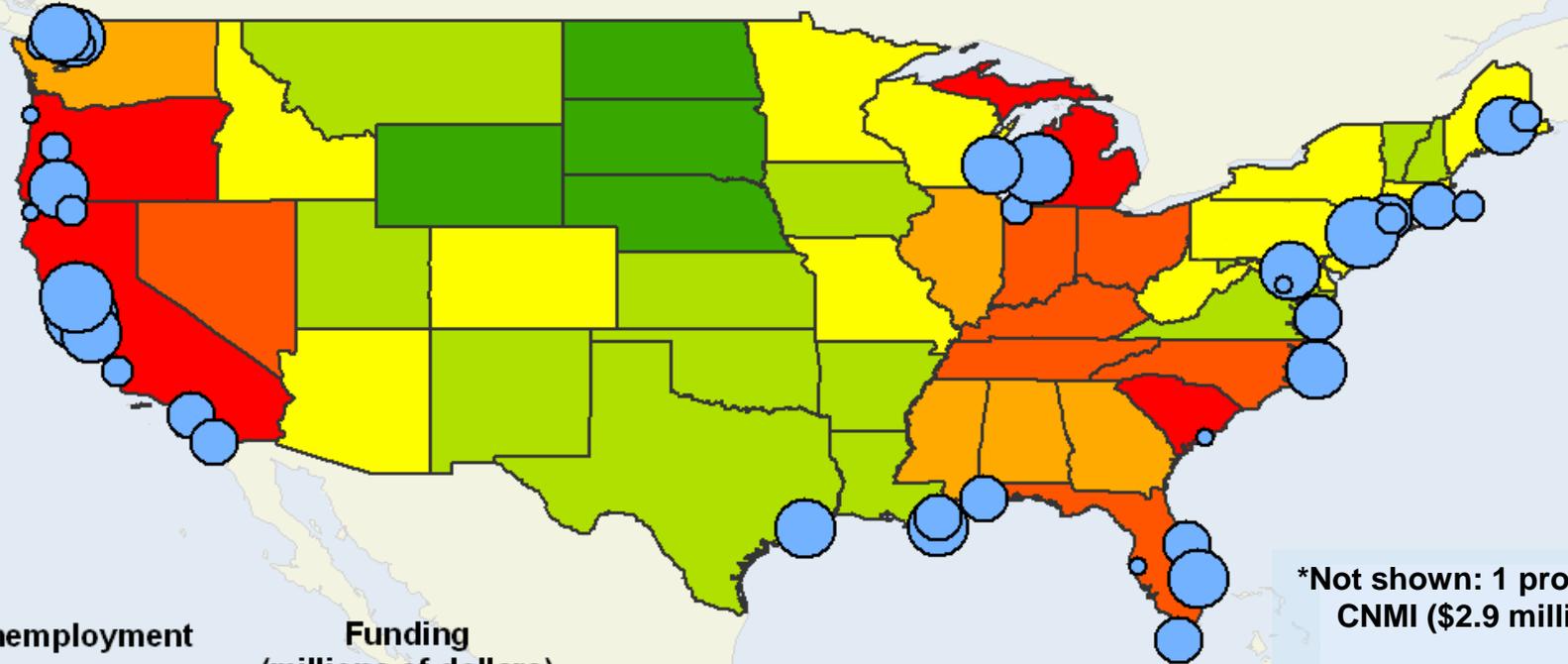


- Solicitation Period (March 6 – April 6)
- Applications screened for initial eligibility
- Technical Review
 - 200 NOAA reviewers scored 814 applications
 - Proposals ranked against FFO criteria
- Independent Panel Review Committee
 - 11 member panel comprised of NOAA experts
- Panel Forwards Recommended List to the Selection Official

Project Selections

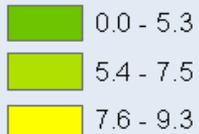
State Unemployment (May 2009)

Source: Bureau of Labor Statistics

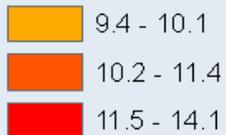


*Not shown: 1 project in CNMI (\$2.9 million)

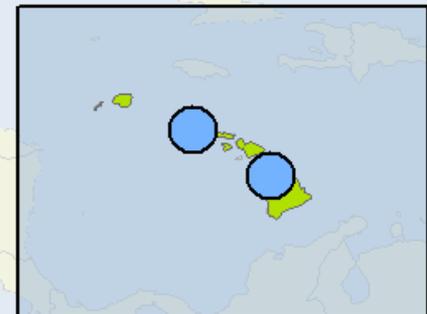
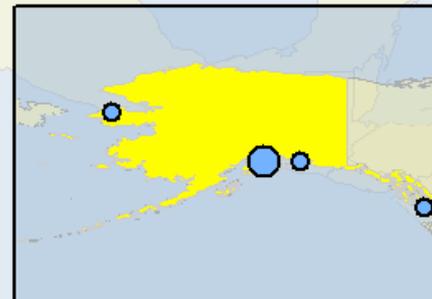
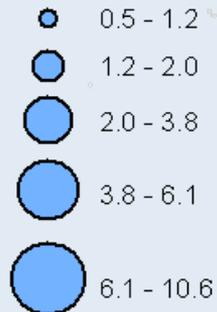
Percent Unemployment



-----national average-----
May 09 = 9.4%

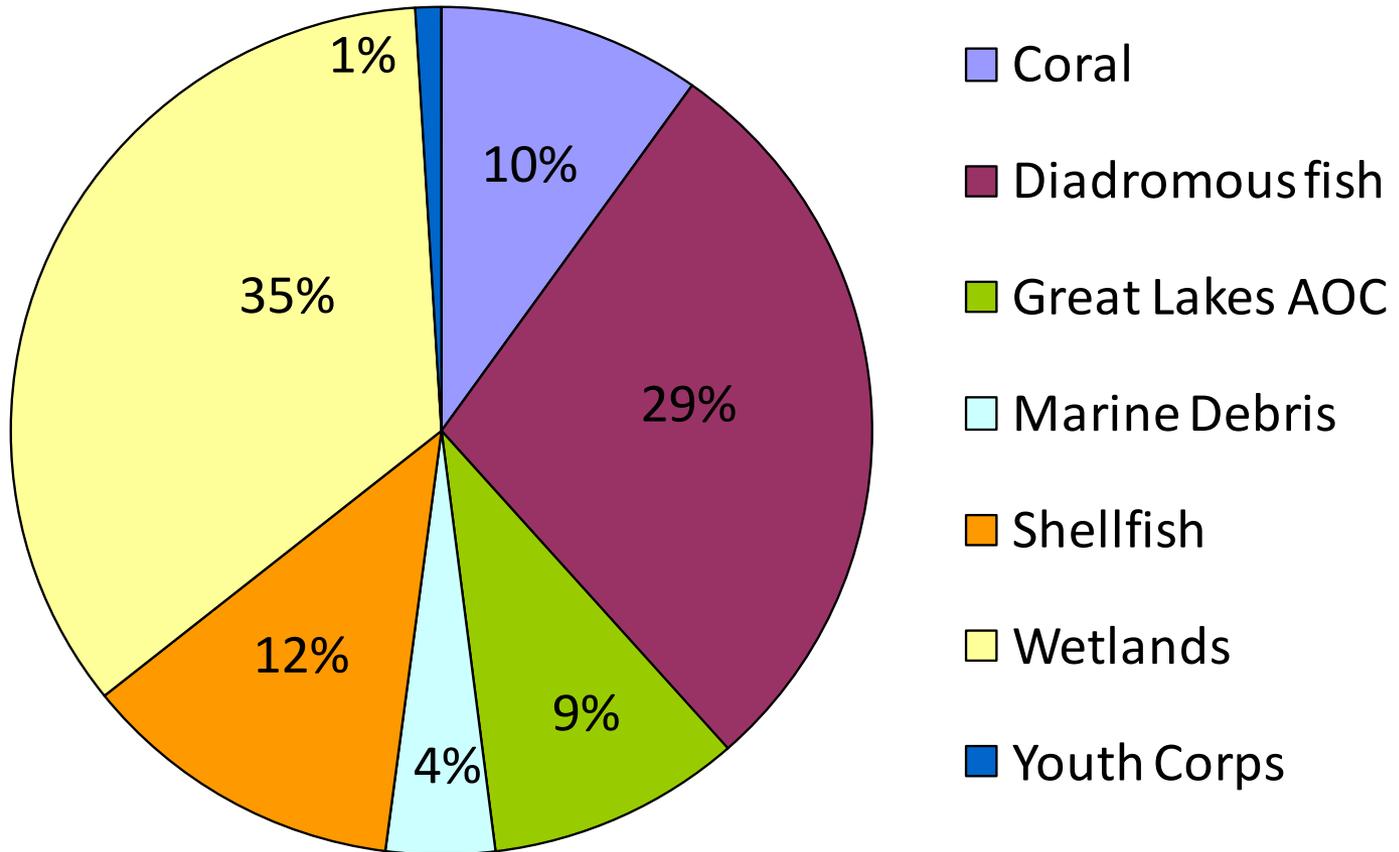


Funding (millions of dollars)



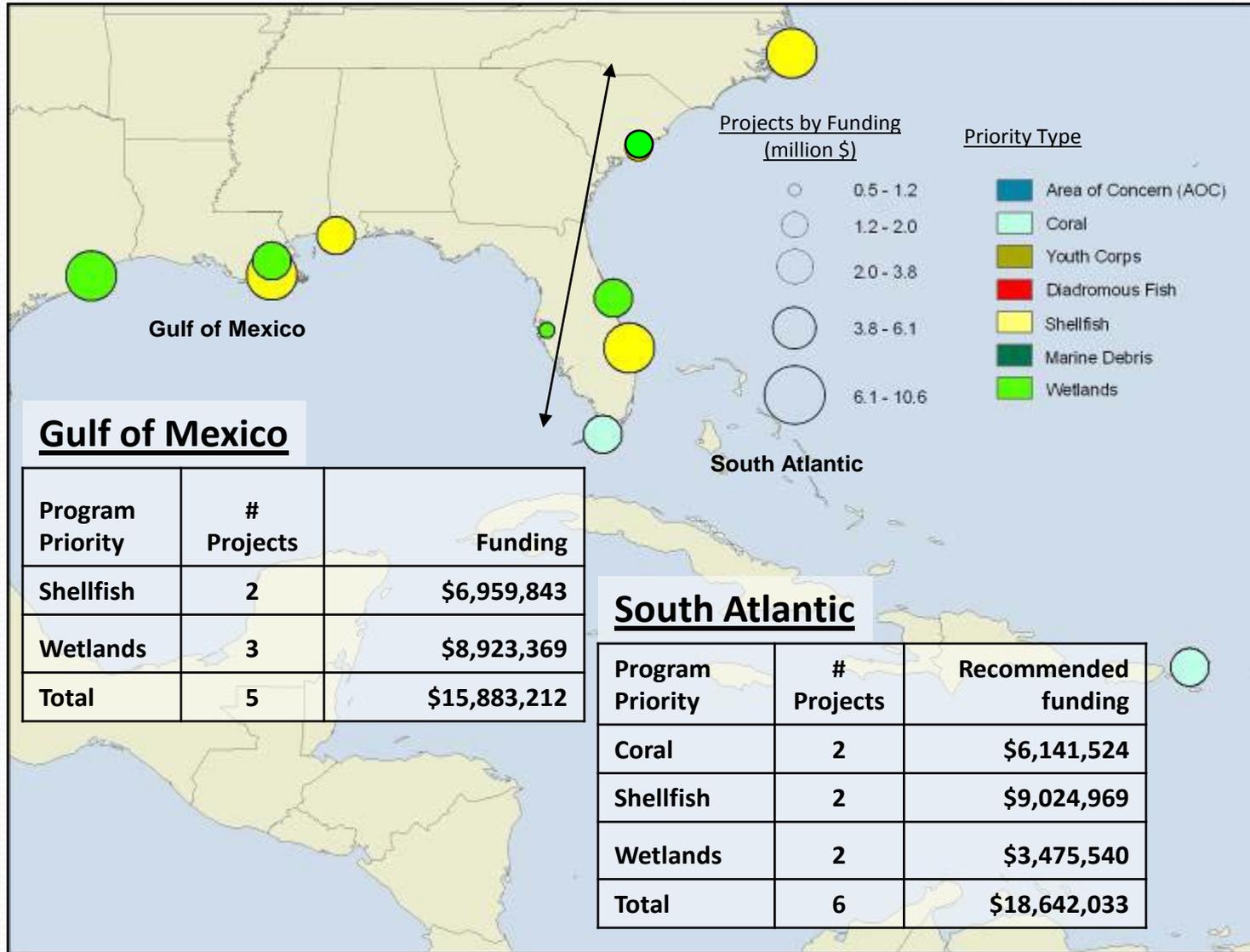


Project Funding by Primary Program Priority





South Atlantic & Gulf of Mexico





Threatened Coral Recovery & Restoration in Florida & USVI

- Recipient – The Nature Conservancy
- Funding: \$3,361,243
- Regional effort to increase abundance and diversity of threatened Acroporid coral through the maintenance and establishment of nurseries on reefs in Florida and the U.S.V.I.





Threatened Coral Recovery & Restoration in Florida & USVI





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Threatened Coral Recovery & Restoration in Florida & USVI





Virgin Islands Watershed Stabilization

- Recipient – Virgin Islands Resource Conservation & Development Council, Inc. (V.I. RC&D)
- Funding: \$2,780,281
- Project will reduce LBSP and sediment loading to coral reef in St. John and St. Croix in the U.S. Virgin Islands.





Virgin Islands Watershed Stabilization





Virgin Islands Watershed Stabilization





Virgin Islands Watershed Stabilization





Pacific Islands

Not shown – 1 project in CNMI

Program Priority	# Projects	Funding
Coral	3	\$9,095,504
Total	3	\$9,095,504





Maunalua Bay Reef Restoration

- Recipient – The Nature Conservancy
- Funding: \$3,408,808
- Restores 23 acres reef flat habitat- 22 through trained, hired labor, and 1 through continued volunteer, community efforts.





Pelekane Bay Watershed Restoration

- Recipient – The Kohala Center
- Funding: \$2,695,737
- Restores 1,463 acres of habitat via ungulate control, fencing and revegetation in the lower Kohala watershed





Laolao Bay Coastal Restoration (CNMI)

- Recipient – CNMI DEQ
- Funding: \$641,273
- DEQ is
 - Restoring 15 acres of upland ‘badlands’
 - Implementing an education and outreach campaign
 - Initiating a water quality monitoring
- A second component paving a portion of Laolao Bay road is also currently being considered to further reduce runoff into the bay.

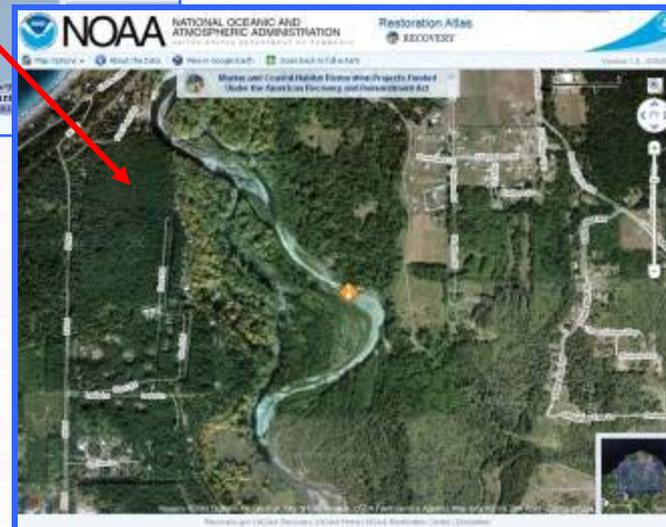




Tracking Projects with the Restoration Atlas

<http://www.noaa.gov/recovery>

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Acknowledgements:

Tom Moore and Eric Co of NOAA's Restoration Center



Restoring Coasts: A Wise Investment

With \$167 million in restoration funding NOAA will:

- Restore more than 8,700 acres of habitat
- Open more than 700 stream miles to migratory fish
- Remove more than 850 metric tons of marine debris
- Rebuild oyster and other shellfish habitat
- Protect 11,750 acres of coral and other habitat by reducing pollution threats such as sediment run-off
- Benefit threatened and endangered fish and wildlife species, including salmon, migratory birds, seals, sea lions and turtles.
- Support thousands of jobs

