

Update CFMC IRA Status

Martha Prada
CFMC IRA Coordinator

190 CFMC Regular meeting

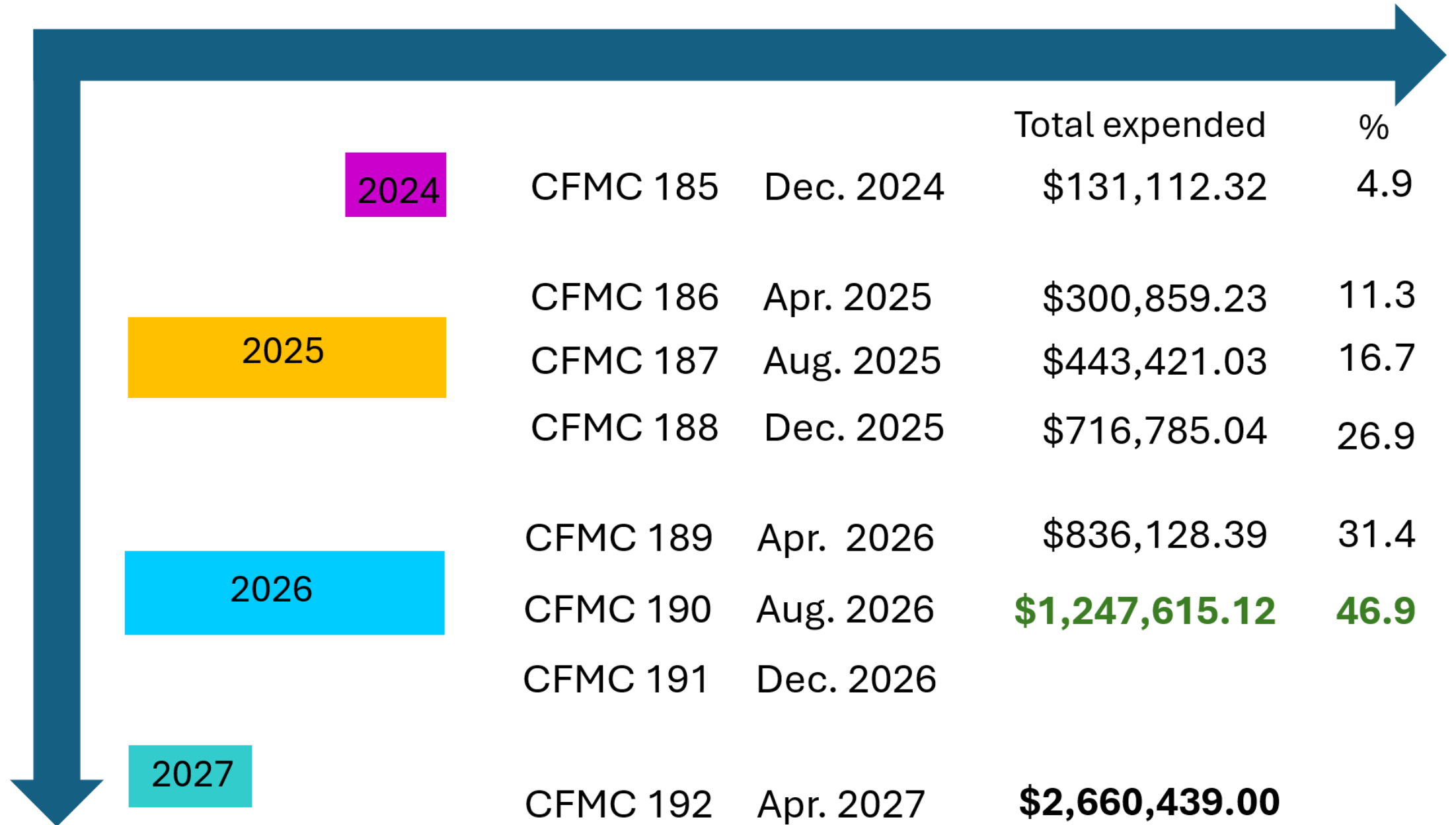
Marriott Isla Verde Beach Resort, Carolina, Puerto Rico

August 11-12, 2026



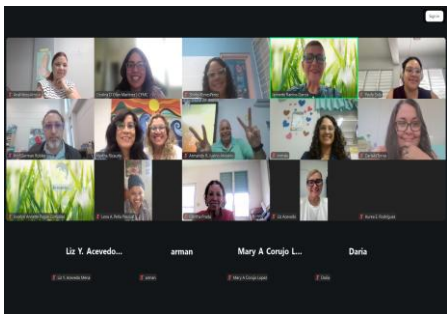
NOAA

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE

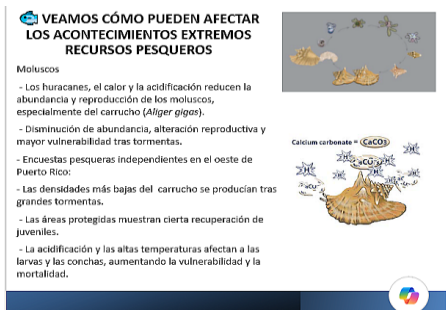


Project	Allocated funds	Total payments	% Technical progress	% financial progress
CFMC-IRA-2024-001 Martha Prada	\$215,880	\$125,944	65	58
CFMC-IRA-2024-002 Consultores Educativos Ambientales	\$229,615	\$185,273	85	81
CFMC-IRA-2024-003 HJR Reefscaping	\$363,485	\$170,761	55	47
CFMC-IRA-2024-004 GCFI	\$349,035	\$174,347	55	50
CFMC-IRA-2024-005 Beyond Our Shores Foundation	\$372,921	\$302,031	75	81
CFMC-IRA-2024-006 Isla Mar Research Expedition LLC	\$384,082	\$176,942	55	46
CFMC-IRA-2024-007 - DPNR	\$575,929			
CFMC - Admin	\$169,492	\$112,318		66
Total / Average	\$2,660,439	\$1.247,615	65	61

July 31, 2026



1. Understanding extreme events and its impact on the fishery ecosystem and the fishers



Storybook going through its last iteration. ~ 50 pages.

Virtual workshop teachers PR (27 participants).

Ongoing interviews fishers in the USVI & digital campaign.

Planning in-person workshop in PR (Vieques).

Printing Storybook

2. Understanding Impacts of changing environments and Fishing Pressure on Dolphinfish

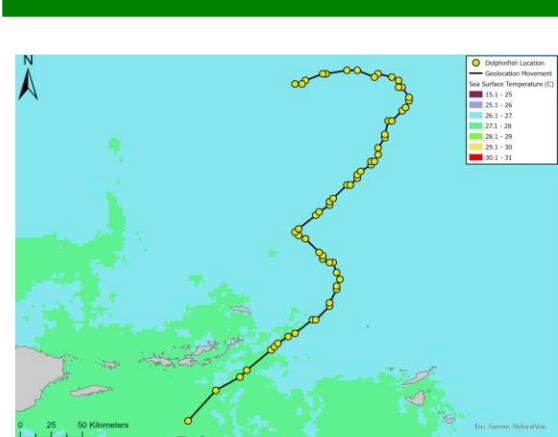
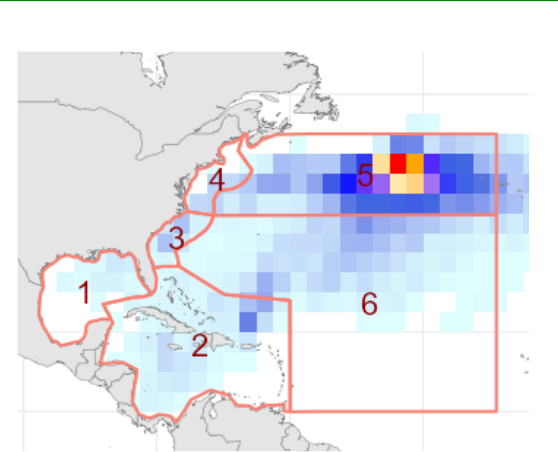
Tagging: 30/32 satellite tags acquired + 3 tags recaptured, 9 to be deployed. 23 tags installed (1 RI, 4 NC, 11 PR, 7 STCX). + 350 conventional tags.

Continued geolocation track analysis & simulation movement among 6-box spatial strata. High recapture rates.

Continued to compile landings data from commercial fishing south of DR.

FAD catch & effort analysis north coast of PR.

Scientific manuscript on catch and effort at FADs in PR submitted.



Vulnerability analysis

Species narrative template

Species identification

1: Results summary

2: Biology & ecology

3: Biol. sensitivity scores

4: Climate exposure analysis

5. Effects on distribution

6. Management implications

7. Stakeholder comments

8. References

3. Life history of priority managed species and evaluating their vulnerability to changing environmental conditions

Completed expert scoring revision.

Completed team statistical analysis and understanding processes. Vulnerability, traits, variability, directional effects.

Ongoing preparation for stakeholders' revision workshops.

Ongoing completion of species narratives.



4. Environmental vulnerability to assess the ecological under a recovery plan: queen conch & Nassau grouper



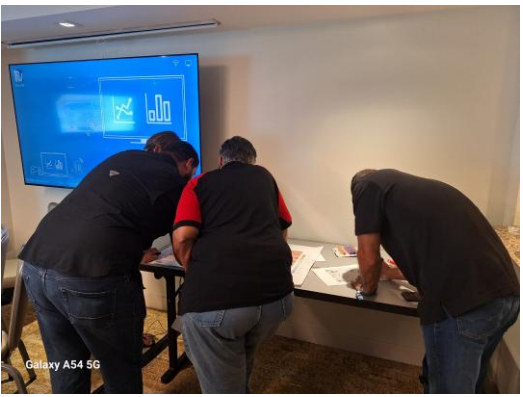
Juvenile abundance & habitat characterization monitoring continued.

Protocols to study conch reproductive aggregations agreed & ongoing field surveys.

Ongoing preparation of in-person workshop in St. Croix.

Fishers' interviews began.

5. Adapting to Extreme events in the U.S. Caribbean: Implementing a Smart Approach to Ensure Sustainable Red Hind and Lobster Fishing



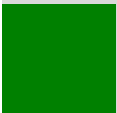
Completed scientific analysis & shared results two in-person workshops (PR + USVI). Prepared supplemental documentation.

Evaluation focal species under SSP 2.5, SSP 4.5 & SSP 8.6 scenarios. Including Sea level rise, SST, ocean currents, ocean acidification & others.

Begin development short & long-term strategies to potential future changes in spiny lobster & red hind fisheries.

Next steps: selection environmental, social, economic, and governance drivers, ID priority strategies and trigger points. Prepare for a third in-person workshop (Miami).

6. US Caribbean Community of Practice Hub to Operationalize Ecosystems Based Fisheries Management



Continue facing challenges with implementation.



A new implementation strategy being considered (transferring [Bioimpact, Inc](#)).



Adapting to Extreme Events in the U.S. Caribbean:
Implementing a Smart Approach to Ensure Sustainable Red Hind and Lobster Fishing



Extreme Events in the U.S. Caribbean:
Building Resilient Coastal Communities



Understanding Impacts of Changing Environments and Fishing Pressure on the Dolphinfish in the U.S. Caribbean Sea and Beyond



Environmental Vulnerability Data to Assess the Ecological Needs of Two Species Under Recovery Plans



Caribbean Vulnerability Assessment

Additional updates

Completed five presentations NOAA lunch and learning initiative.

Submitted CFMC progress report to NOAA (Jan-Jun/2026).

One quarterly SE Council Projects Coordinators meeting.

Participation at the NOAA in the Caribbean Annual Meeting.

Thank you

Questions?