



Marine Economy Statistics for U.S. Territories

Bimonthly Meeting 1
Caribbean Stakeholders
11 am - 12 pm ET, 9/3/21



Middlebury Institute of
International Studies at Monterey
Center for the Blue Economy



TETRA TECH



Introductions: Project Team

NOAA

- Kate Quigley: Overall Lead
- Ravi Chittilla: Economic Analyst
- Gabe Sataloff: Geospatial Analyst
- Lauren Knapp: Economist

Contracting Team

- Charles Goodhue (ERG): Project Manager
- Charlie Colgan (Center for the Blue Economy): Ocean Economy Expert
- Ernesto Diaz (TetraTech): Stakeholder Engagement Lead
- Taylor Carlough (ERG): Economic Analyst
- Renee Walmsley (TetraTech): Contract Manager

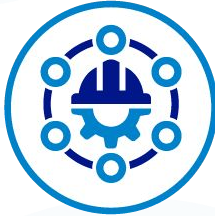
Sectors and Economic Indicators Captured by ENOW



Living resources
(includes commercial
fishing, aquaculture)



**Government, research
and education, and energy**
(coming soon)



**Marine
Construction**



**Oil and natural
Gas extraction**



**Marine
Transportation**



Ship and boat building
(includes repairs)



**Tourism and
recreation**

ESTABLISHMENTS | JOBS | WAGES | GROSS DOMESTIC PRODUCT

- Describe your coast's economic significance
- Help describe your territory's blue economy
- A baseline for planning efforts
- Assessments—impacts of sea level rise on businesses
- Advocacy for the 46+ industries and 6+ sectors
- Describe ocean dependence and industry vulnerability

Plus...

Grant applications, congressional conversations, budget negotiations, and more.

Project Background and Timing

- 3 Year project (May 2021 - April 2024)
 - Year 1: Relationship building, feedback, and data searching
 - Year 2: Feedback on data collected
 - Year 3: Develop operational plan for making this available
- Goal: Develop an ENOW dataset for the territories
 - Guam
 - CNMI
 - American Samoa
 - Puerto Rico
 - USVI
- Bi-monthly meetings with both Pacific and Caribbean stakeholders
- Annual workshops with each territory

Introductions: Attendees

- Name
- Position and Organization
- Interest in attending (e.g., develop data that could be used, would be user of data)

Challenges in developing ENOW in the Territories

- **Base Data Set:** Use Quarterly Census of Employment and Wage data for the U.S. States. Not available for Pacific Territories but is for USVI and PR.
- **Self-Employed Data:** Use Census Non-Employer data for the U.S. States. Not available for any territories (Pacific or Caribbean).
- **Definition of Ocean Economy:**
 - We will likely need to expand the definition of “ocean economy” compared to what we use for States based on differences in island economies.
 - We will want data sets that help us determine what percent of these industries are ocean-dependent (e.g., 80 percent of air travel is for tourists)
- **Government Data:** This is an area we want to add and will involve data sharing from territory budget offices.

Bimonthly Meetings

- **Goals**

- Update on progress
- Feedback on next steps (e.g., workshops, outreach)
- Help connect us with the right people

- **Attendees**

- NOAA and contracting team project team members
- Data and statistical agencies
- Strong knowledge of ocean economy sectors
- Connections to users or providers or data (liaisons)

- **Who else should we reach out to?**

Bimonthly Meetings: Current List of Invites

- NOAA Project Team: Kate Quigley, Lauren Knapp, Ravi Chittilla, Gabe Sataloff, Makeda Okolo
- Contracting Team: Charles Goodhue, Charlie, Colgan, Taylor Carlough, Ernesto Diaz, Renee Walmsley
- DOI Office of Insular Affairs: Melissa Braybrooks, Basil Ottley
- Census: Jennifer Wenning
- Bureau of Economic Analysis: Aya Hamano, Fernando Lugo, Sabrina Montes
- Bureau of Labor Statistics: Carl Boutiette
- Puerto Rico: Aurora Justiniano-Santos (NOAA Liaison), Yilda Rivera (Dept. of Labor & Human Resources)
- USVI: Leslie Henderson (NOAA Liaison), Sandra Rey (Dept. of Labor), Dr. Allison DeGazon (Bureau of Economic Research), Oriel Blake (Virgin Islands Professional Charter Association), Dr. Kristin Wilson Grimes (University of the Virgin Islands), Marlon Hibbert (CZM), Jean-Pierre Oriol (Dept. of Planning & Natural Resources)

Annual Workshops

- **Overview:** One annually for each territory
- **Timing:** Late 2021 Late October, November (virtual)
- **Goals**
 - Build excitement
 - Present data and determine what else might be out there
 - Help define the ocean economy
- **Attendees**
 - NOAA and contracting team project team members
 - Data and statistical agencies
 - Strong knowledge of ocean economy sectors
 - Potential users of the data
- **Who should we invite?**

Contact Information

- **Kate Quigley:** Kate.Quigley@noaa.gov
- **Charles Goodhue:** Charles.Goodhue@erg.com