

GOMECC-5

Participating Institutions:

CIMAS- Cooperative Institute for Marine and Atmospheric Studies, University of Miami
AOML- NOAA- Atlantic Oceanographic and Meteorological Laboratory
Rosenstiel- Rosenstiel School of Marine and Atmospheric Science/University of Miami
USF- University of South Florida
NCSU – North Carolina State University
ULL – University of Louisiana at Lafayette
CICESE- Ensenada Center for Scientific Research and Higher Education
UT- University of Texas
SEFSC – NOAA Southeast Fisheries Science Center
UDel – University of Delaware
NGI – Northern Gulf Institute
OAP – NOAA Ocean Acidification Program
UNH – University of New Hampshire

Parameters:

Data to be collected:

Lead PI :

CTD:	Ryan Smith - AOML
Salinity:	Ryan Smith - AOML
Total CO ₂ (DIC):	Leticia Barbero – CIMAS/AOML, Rik Wanninkhof -
AOML	
Underway and discrete pCO ₂ :	Denis Pierrot - AOML
Nutrients:	Leticia Barbero – CIMAS/AOML
Dissolved Oxygen:	Leah Chomiak - CIMAS/AOML
Total Alkalinity:	Leticia Barbero, Katelyn Schockman – CIMAS/AOML
Organic Alkalinity:	Robert Byrne - USF
Discrete pH:	Robert Byrne - USF
Plankton Ecology	Astrid Schnetzer - NCSU/Beth Stauffer - ULL
Zooplankton and ichthyoplankton:	Sharon Herzka- UT, Frank Hernandez - SEFSC
eDNA:	Luke Thompson – NGI/AOML
BGC-Argo:	Jennifer McWhorter - CIMAS/AOML
ADCP:	Ryan Smith – AOML
Underway alkalinity:	Chris Hunt - UNH
Lander:	Kai Ziervogel - UNH
Bathymetry:	Ship personnel
Underway TSG:	Ship personnel

Participants per parameter:

	Position	Name	Cruise Leg	Institution
1	Chief Scientist / Data manager	Denis Pierrot	1	AOML
2	Chief Scientist / Data manager	Leticia Barbero	2	CIMAS/ AOML
3	Co-Chief Scientist	Chuck Featherstone	1, 2	AOML
4	Comms, program manager	Liza Wright-Fairbanks	1,2	OAP
5	CTD/Salinity	Jay Hooper	1, 2	CIMAS/ AOML
6	CTD/Salinity	Pedro Pena	1	AOML
7	CTD/Salinity	Christian Saiz	2	CIMAS/ AOML
8	O2	Rachel Cohn	1, 2	CIMAS/ AOML
9	O2	TBD	1, 2	CIMAS/ AOML
10	Nutrients	Ian Smith	1, 2	CIMAS/ AOML
11	DIC	Evan Josza	1, 2	CIMAS/ AOML
12	DIC	David Paredes	2	CIMAS / UABC
13	pCO2 discrete	Patrick Mears	1, 2	CIMAS/ AOML
14	Alkalinity	Katelyn Shockman	1, 2	CIMAS/ AOML
15	Alkalinity	Gabriela Cervantes Diaz	1, 2	CIMAS / UABC
16	pH/organic alkalinity	Macarena Martin-Mayor	1, 2	USF
17	pH/organic alkalinity	Juan Millan Otoyá	1, 2	USF
18	pH/organic alkalinity	Naja Murphy	1, 2	USF
19	BGC-Argo	Jen McWhorter	1	CIMAS/ AOML
20	Plankton Ecology/HABs	Lucy Roussa	1, 2	NCSU
21	Plankton Ecology/HABs	Emory Gardner	2	NCSU
22	Plankton Ecology/HABs	Emily Mulcahy	1,2	ULL
23	Plankton Ecology/HABs	Beth Stauffer	2	ULL
24	Plankton Ecology	Lauren Bomer	1, 2	UT
25	Plankton Ecology	Alfonsina (Kena) Romo Curiel	2	UT
26	Plankton Ecology	Sofia Armada Tapia	1	UT
27	eDNA	Rebecca Trihn	1	NGI
28	eDNA	Bayden Willms	2	NGI / AOML
29	Lander / UW TA	Shawn Shellito	1	UNH
30	Lander / UW TA	Sanjana Varanasi	1	UNH

