

Tuesday, September 13

Poster Number	Last Name	Abstract Title	Theme
1	Quintana Effio	Caracterización estacional del sistema de carbonatos en la Isla Foca, región Piura	A
2	Erbas	Carbon dioxide fluxes in the ocean - atmosphere interface in the Western Tropical North Atlantic <i>Virtual</i>	A
3	Piñango	Changes in the carbonate chemistry and the buffer capacity in the central layer of the South Atlantic Ocean due to anthropogenic carbon uptake <i>Virtual</i>	A
4	El Rahman Hassoun	Coastal carbonate system offshore Lebanon-Levantine Mediterranean Sea	A
5	Dias	Long-Term Trends in River Alkalinity Loading and Freshwater Inflow to Northwestern Gulf of Mexico Estuaries	A
6	Pierrot	Near-Shore Carbonate Measurements in the Gulf of Mexico. Insights on OA drivers	A
7	Monteiro	Seasonal Variability of Net Sea-air CO ₂ Fluxes in the Northern Antarctic Peninsula	A
8	Uribe	Testing a portable infrared CO ₂ gas system for the coastal region <i>Virtual</i>	A
9	Damini	The impact of a Southern Ocean quasi-stationary anticyclonic eddy on the net sea-air CO ₂ fluxes	A
10	Castillo	Comparison of the environmental tolerance of different populations of MYTILUS CHILENSIS seeds against different environmental gradients of temperature, salinity and pH/pCO ₂	B
11	Albert	Comparison of carbon uptake strategies between Chara aspera and Chara tomentosa in the brackish Baltic Sea and in the freshwater lakes of Estonia	B
12	Re-Araujo	The impact of Ocean Acidification on respiration and growth of hybrid abalones (Haliotis rufescens x Haliotis fulgens).	B
13	Orrante-Alcaraz	Long-term monitoring of net calcification of secondary calcifiers and CO ₂ system in coral reefs of the East Tropical Pacific Ocean	B
14	Willis-Norton	The Impact of Climate Change on Metabolism, Hatching Success, and Viability of Lingcod Eggs (Ophiodon elongatus) in the California Current System <i>Virtual</i>	B
15	Sánchez-Noguera	Effects of low-pH on the Spotted rose snapper (Lutjanus guttatus) under aquaculture conditions	B
16	Suseno	PRELIMINARY STUDY OF OCEAN ACIDIFICATION EFFECTS ON CHANGE OF BIOACUMULATION OF 137Cs by Babilonia spirata	B
17	Enrique-Navarro	Effects of interacting climate change stressors on polyps of two scyphozoan jellyfish: Cotylorhiza tuberculata and Rhizostoma luteum	B
18	Barcelos e Ramos	Emiliania huxleyi – bacteria interactions in a changing ocean <i>Virtual</i>	B
19	Díaz-Castañeda	OCEAN ACIDIFICATION impact on calcifier SERPULID POLYCHAETES: Adult stage and Reared offspring	B
20	Berger	Assessing vulnerability of the U.S. Atlantic sea scallop fishery to ocean acidification and warming	B
21	Costa	The role of an INTENSE DIATOM BLOOM on the local OCEAN CO ₂ UPTAKE along the northern Antarctic Peninsula.	B
22	Lowder	Lessons from Spiny Lobsters: Multi-stressors and pH Variability in OA Laboratory Experiments with Two Panulirus interruptus Life Stages	B
23	Anglada-Ortiz	Planktic calcifiers in an acidifying ocean: seasonal abundances and carbon contribution in the northern Barents Sea (Arctic Ocean)	C
24	Espinel-Velasco	Effects of ocean acidification on the metabolic rates of Arctic calanoid copepods	C
25	Blachman	Modeling the Effect of Ocean Acidification on Crassostrea virginica in Chesapeake Bay	C
26	Carvalho	Phytoplankton Groups Strengthening the CO ₂ Uptake in the South Atlantic Ocean <i>Virtual</i>	C
27	Fernandes	Intense biological, physicochemical, and meteorological controls on partial pressure of CO ₂ and O ₂ in Surface Waters of a Highly Eutrophic Tropical Bay (Guanabara Bay, Rio de Janeiro, Brazil) <i>Virtual</i>	D
28	Bravo	Dynamics of the carbonate system in the shallow zone under the influence of both a river discharges and coastal upwelling off Chérrepe	D
29	Coelho	First Investigation of the Carbonate System Parameters in the Patos Lagoon Estuary	D
30	Fransson	Glacial meltwater effects on carbonate chemistry, ocean CO ₂ uptake, ocean acidification and drivers in Svalbard fjord water and sea ice <i>Virtual</i>	D
31	Lomovasky	Strengthening of the Argentine National Observing System for Ocean Acidification. Implementation of the Marine-Coastal Stressors Research Network in Latin American and the Caribbean (REMARCO) into the Pampa Azul Initiative	F
32	Diaz-Costanzo	Ocean: an Interactive Exhibition Co-created among Scientists and Museum Professionals in Argentina	F
33	Painter	DFO-NOAA Ocean Acidification Partnership: bilateral coordination to advance federal science decision-making	F
34	Aguilera	REMARCO network: a look at the interaction between science and communication on addressing marine-coastal stressors	F

Wednesday, September 14			
Poster Number	Last Name	Abstract Title	Theme
1	Martinez Galarza	Coastal acidification in Mazatlan Bay and its relationship with upwelling	A
2	Batista	Influence of the Amazon River plume on the carbonate system parameters in the Western Tropical Atlantic Ocean	A
3	Monteiro	Increasing CO2 Partial Pressure and Implications for Sea-Air CO2 Exchanges in the Western Tropical Atlantic Ocean	A
4	Coronado-Alvarez	Estimation of aragonite saturation state using satellite data in the Pacific off Mexico	A
5	Kosugi	An empirical projection of ocean acidification in southwestern Japan during the 21st century	A
6	Coronado- Alvarez	Estimation of aragonite saturation state using satellite data in the Pacific off Mexico	A
7	Warren	Determining The Drivers Of Long-Term Carbon Change Using Coastal And Open Ocean Time-Series Data	A
8	LaRoche	Seawater Carbonate System Variability in the Virginia Coast Reserve LTER	A
9	Sarvian	Utilizing stable Ca and Sr isotopes to understand marine carbonate dynamics through time	A
10	Bernal	Ocean acidification monitoring begins in Colombia: offshore carbonate system measurements	A
11	Pierrot	A Matlab® software to ease, speed up and improve surface pCO2 data processing and submission.	A
12	Salto	Seasonally recorded pH values at fixed stations 10 miles offshore from the Ecuadorian coastal during 2013 and 2014	A
13	Cossa	Short-term Carbonate Chemistry Variability: Diel-Cycle Seagrass buffering capacity	B
14	Rodríguez-Ramírez	The potential effects of increasing Ocean Acidification on juvenile Crassostrea gigas	B
15	da R. Repolho	Lifelong exposure to warmer temperatures does not produce higher tolerance to marine heatwaves <i>Virtual</i>	B
16	Busch	Response of Adult Krill to Global Change <i>Virtual</i>	B
17	Piscoya	Physiological response of Imantonia sp. to the synergic effect of low pH / low O2	B
18	Osma	Effect of Elevated CO2 on the Metabolism and Biomass of a Zooplankton Community in the Subtropical NE Atlantic	B
19	Otero Sutti	Relationships between Eutrophication and Carbonate Chemistry in two subtropical estuarine canals with distinct levels of anthropic pressure (São Paulo, Brazil) <i>Virtual</i>	D
20	Erbas	pCO2 distribution in a tropical coastal lagoon adjacent to marine waters impacted by upwelling: antagonist effects of biological and thermal processes <i>Virtual</i>	D
21	Albuquerque	Short-term variability of surface water pH in the Patos Lagoon Estuary	D
22	Hurtado Dominguez	MAP OF NATURALLY ACIDIFIED PLACES IN THE WORLD	D
23	Shaltout	Impact of upwelling crises on ocean acidification, Mediterranean Sea, Egypt	D
24	Saavedra	Bivalve aquaculture in upwelling coastal zones: importance of monitoring pH and Oxygen	E
25	Rahman	Impact of high CO2 world on geochemical process in water of coastal regions in Bangladesh	E
26	Markel	The State of Hawai'i's Ocean Acidification Action Plan	F
27	Osborne	NOAA's Ocean and Great Lakes Acidification Research Plan 2020-2029	F
28	Mullen	Qualitative and Quantitative Value of the Ocean Acidification Information Exchange, an Online Community of Practice	F
29	Soapi	Pacific Islands Ocean Acidification Centre (PIOAC)	F
30	Monacchi	Ocean Acidification Research Center: Increasing monitoring capacity	F
31	Lomovasky	Oceans and you: Public perception of the Ocean, Climate Change and Ocean Acidification. A global initiative to link Science with Society	F