

# MarineLab Teacher Workshops

*Advanced Marine Ecology & Research Techniques  
July 17 - 21, 2023*

		Monday	Tuesday	Wednesday	Thursday	Friday	
<b>8 AM</b>	:00		BREAKFAST (8:00)	BREAKFAST	BREAKFAST	BREAKFAST	
	:30			DISCUSSION: Coral Reef Ecology			
<b>9 AM</b>	:00		Discussion: Seagrass ecology & research methods			Post-test & evaluations	
	:30		FIELD TRIP: Seagrass ecology with surveys	FIELD TRIP: Coral reef ecology w/ Surveys	FIELD TRIP: Coral reef ecology with parrotfish feeding surveys	FIELD TRIP: Coral Reef Ecology w/ A Closer Look	
<b>10 AM</b>	:00						
	:30						
<b>11 AM</b>	:00						
	:30						
<b>12 PM</b>	:00	OPEN CHECK IN	LUNCH	LUNCH	LUNCH	LUNCH (optional)	
	:30						
<b>1 PM</b>	:00		Oceans First Institute Education Material (optional)	Booking a MarineLab program (optional)	Guy Harvey Ocean Foundation Education Material (optional)	<i>Participants may depart immediately after completing their post test and evaluation</i>	
	:30						
<b>2 PM</b>	:00		ORIENTATION	FIELD TRIP: Mangrove ecology with sediment analysis & water quality testing	FIELD TRIP: Rodriguez Key Zonation with diversity indexing		LAB: Harmful Algae Blooms Phytoplankton Identification
	:30		SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL				
<b>3 PM</b>	:00						DISCUSSION: Coral reef ecology II: A Closer Look
	:30						
<b>4 PM</b>	:00						
	:30						
<b>5 PM</b>	:00						
	:30						
<b>6 PM</b>	:00	MEET & GREET	SUPPER	SUPPER	SUPPER		
	:30	SUPPER					
<b>7 PM</b>	:00	PRE-TEST		LAB: Sponge spicule	LAB: Microplastics		
	:30						
<b>8 PM</b>	:00	DISCUSSION: Intro to Keys Habitats	LAB: Diversity Indexing	DISCUSSION: Field identification of reef fish	DISCUSSION: Summary and Data Analysis	<b>COLOR KEY</b>	
	:15					Introductory activities, paperwork	
	:30					Snorkeling or other WET activity	
<b>9 PM</b>	:45					Labs & excursions	
	:00	LAB: Advanced water quality				Discussions (in FCC)	
	:15					3/14/2023	
	:30						
	:45						

*Sequence and content of field trips subject to change due to weather and group size considerations.*