

# MarineLab Teacher Workshops

*Advanced Marine Ecology & Research Techniques  
July 15 - 19, 2024*

		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			Final Assessment	
	:30						
<b>10 AM</b>	:00		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>11 AM</b>	:00	OPEN CHECK IN (optional lunch at noon for anyone who arrives early)					
	:30						
<b>12 PM</b>	:00		LUNCH	LUNCH	LUNCH	LUNCH (optional)	
	:30						
<b>1 PM</b>	:00	ORIENTATION	Oceans First Institute Education Material (optional)	Booking a MarineLab program (optional)	Guy Harvey Ocean Foundation Education Material (optional)		
	:30						
<b>2 PM</b>	:00	SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL	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						
<b>3 PM</b>	:00						
	:30	LAB: Water Quality			DISCUSSION: Coral reef ecology II: A Closer Look		
<b>4 PM</b>	:00						
	:30						
<b>5 PM</b>	:00						
	:30						
<b>6 PM</b>	:00		SUPPER	SUPPER	SUPPER		
	:30						
<b>7 PM</b>	:00	WELCOME SOCIAL: Supper/Welcome and Introduction to Keys Habitats Presentation/Social	LAB: Diversity Indexing	LAB: Sponge spicule	LAB: Microplastics		
	:30						
<b>8 PM</b>	:00						
	:15					Introductory activities, paperwork	
	:30					Snorkeling or other WET activity	
	:45					Labs & excursions	
<b>9 PM</b>	:00			DISCUSSION: Field identification of reef fish	DISCUSSION: Summary and Data Analysis	Discussions (in FCC)	
	:15						
	:30						
	:45					1/29/2024	

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