

# MarineLab 2016 Teacher Workshops

## INTRODUCTION TO COASTAL MARINE ECOLOGY OF THE FLORIDA KEYS July 25 - 29, 2016

		MONDAY 7/25	TUESDAY 7/26	WED 7/27	THURSDAY 7/28	FRIDAY 7/29	
8 AM	:00 :30		BREAKFAST (8:00)	BREAKFAST	BREAKFAST	BREAKFAST	
9 AM	:00 :30		DISCUSSION: Seagrass ecology	FIELD TRIP: Rodriguez Key zonation	FIELD TRIP: Coral reef ecology #2 & REEF Fish Count	FIELD TRIP: Restoration Sites #3	
10 AM	:00 :30		FIELD TRIP: Seagrass ecology				
11 AM	:00 :30						
12 PM	:00 :30	OPEN CHECK IN	LUNCH (12:30)	LUNCH	LUNCH	LUNCH	
1 PM	:00 :30				Booking a MarineLab program (optional)	Summary	
2 PM	:00 :30	ORIENTATION	FIELD TRIP: Mangrove ecology	FIELD TRIP: Coral reef ecology #1	LAB: Citizen Science with Phytoplankton Monitoring Network	Post-test & evaluations	
3 PM	:00 :30	SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL					<i>Participants may depart immediately after completing their evaluation</i>
4 PM	:00 :30					DISCUSSION: History and Technology of Underwater Habitats	
5 PM	:00 :30						
6 PM	:00 :30	ICEBREAKER	SUPPER	SUPPER	SUPPER		
7 PM	:00 :30	PRE-TEST		LAB: Spicule ID			
8 PM	:00 :15 :30 :45	LAB: Mariculture	LAB: Invertebrate Diversity	DISCUSSION: Field identification of reef fish (REEF) in lab	DISCUSSION: Reef Restoration	<b>COLOR KEY</b> Introductory activities, paperwork Snorkeling or other WET activity Labs & excursions Discussions (in FCC)	
9 PM	:00 :15 :30 :45	DISCUSSION: Intro to Keys Habitats	DISCUSSION: Coral reef ecology	LAB: Spicule Wrap Up	LAB: Zooplankton identification		
10/12/2015							

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