## MarineLab Teacher Workshops

Advanced Marine Ecology & Research Techniques July 21 - 25, 2025						
	-	Monday	Tuesday	Wednesday	Thursday	Friday
8 AM	:00		BREAKFAST 8-8:30	BREAKFAST 8-8:30	BREAKFAST 8-8:30	BREAKFAST 8-8:30
0 AM	:30			DISCUSSION: Coral Reef Ecology (8:30		
9 AM	:00		Discussion: Seagrass ecology & research methods	start!)		Final Assessment
10 AM	:30 :00 :30		FIELD TRIP: Seagrass	FIELD TRIP: Coral reef	FIELD TRIP: Coral reef ecology with parrotfish feeding surveys	FIELD TRIP: Coral Reef
11 AM	:00 :30	OPEN CHECK IN 11 - 1	ecology with surveys	ecology w/ Surveys		Ecology w/ A Closer Look
12 PM	:00 :30	(optional lunch served 12-12:45)	12:15-12:45 LUNCH	LUNCH 1	12:15 - 1	12:15-1 LUNCH and DEPART
1 PM	:00 :30	ORIENTATION	LAB: Water Quality (1 PM start!)	1:15- 1:45 Booking a MarineLab program (optional)	1-2 Guy Harvey Ocean Foundation (optional)	1:15 - 3:15 FMSEA Collection Workshop; must register/pay fee with
2 PM	:00 :30	DISCUSSION: Intro to Keys Habitats	FIELD TRIP: Mangrove	FIELD TRIP: Rodriguez	LAB: Harmful Algae Blooms/Phytoplankton	FMSEA (optional)
3 PM	:00 :30	SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL	ecology with sediment	Key w/ diversity indexing	Identification	
4 PM	:00 :30				DISCUSSION: Coral reef ecology II: A Closer Look	
5 PM	:00 :30					
6 PM	:00	WELCOME		SUPPER 6-6:45		
7 PM	:30 :00 :30	SOCIAL:Cocktail Reception and Supper		DISCUSSION: Field Identification of Reef	LAB: Microplastics	
8 PM	:00		LAB: Diversity Indexing	Fish		COLOR KEY
	:15 :30 :45			LAB: Sponge Spicule	DISCUSSION: Summary and Data	Introductory activities, paperwork Snorkeling or other WET
9 PM	:00 :15				Analysis	activity Labs & excursions
	:30 :45					Discussions (in FCC) 1/29/2025

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