






FLORIDA MASTER
NATURALIST PROGRAM
FRESHWATER SYSTEMS


FMNP Freshwater Systems



Mote Marine Laboratory & Aquarium

Lead: Jason Robertshaw, Program Manager

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 Day 1	Monday, 29 July 2024 - In-person
	Location: Mote Marine Laboratory & Aquarium
9:00am – 4:30pm	<ul style="list-style-type: none"> ● FMNP - Introduction ● Presentation: Freshwater Systems Ecology ● Presentation: Interpretation of Freshwater Systems
	<ul style="list-style-type: none"> ● Hands-on/Field Activities : Freshwater Marshes Mote Marine Laboratory & Aquarium Save Our Seabirds
 Day 2	
Wednesday, 31 July 2024 - Live via Zoom	
9:00am – 12:15pm	<ul style="list-style-type: none"> ● Discussion and review ● Presentation: Herbaceous Wetlands ● Presentation: Forested Wetlands
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Swamps (1.5) ● Video 1 of 4: Florida’s Marshes (.5)
 Day 3	
Monday, 5 August 2024 - In-person	
	Location: Sarasota Audubon Nature Center
9:00am – 4:00pm	<ul style="list-style-type: none"> ● Video: Florida’s Marshes - Question & Discussion ● Presentation: Birds ● Presentation: Permanent Wetlands
	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Marshes Student Interpretative Practice - Birds / Plants ● Hands-on/Field Activities: Freshwater Lakes, Rivers, and Springs Student Interpretative Practice - Fish / Invertebrates / Plants

 Day 4	Wednesday, 7 August 2024 - Live via Zoom
9:00am–12:15pm	<ul style="list-style-type: none"> ● Discussion and review ● Presentation: Invertebrates ● Presentation: Freshwater Fish
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● On Your Own - Hands-on/Field Activities: Freshwater Lakes, Rivers, and Springs (1.5) ● Video: Florida’s Swamps (.5) ● Group Project Planning (1)
 Day 5	Monday, 12 August 2024 - In-person
	Location: Myakka Headwaters Preserve, 9600 Wauchula Rd, Myakka City, FL
9:00am – 12:00pm	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Swamps Student Interpretative Practice - Birds / Fish / Invertebrates / Plants
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● Video: Florida’s Lakes, Rivers, and Springs (.5)
 Day 6	Wednesday, 14 August 2024 - Live via Zoom
9:00am – 12:15pm	<ul style="list-style-type: none"> ● Presentation: Florida’s Swamps - Question & Discussion ● Video: Florida’s Lakes, Rivers, and Springs - Question & Discussion ● Presentation: Amphibians ● Presentation: Reptiles
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Lakes, Rivers, and Springs (1.5)
 Day 7	Monday, 19 August 2024 - In-person
	Location: Red Bug Slough Preserve, 5200 Beneva Road, Sarasota, FL 34231
9:00am – 12:00pm	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Lakes, Rivers, and Springs Student Interpretative Practice - Birds / Fish / Invertebrates / Plants
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● Video: Wetlands & Modern Human Society (.5)

 Day 8	Wednesday, 21 August 2024 - Live via Zoom
9:00am–12:15pm	<ul style="list-style-type: none"> ● Video: Wetlands & Modern Human Society - Question & Discussion ● Presentation: Mammals ● Presentation: Ethics in Environmental Education and Eco-Heritage Tourism
ON YOUR OWN <i>Instructions to be provided. Complete before next meeting.</i>	<ul style="list-style-type: none"> ● Group Project Planning (1)
 Day 9	Monday, 26 August 2024 - In-person
	Location: Mote Marine Laboratory & Aquarium
9:00am – 3:00pm	<ul style="list-style-type: none"> ● Student Final Group Project Presentations ● End of Course Paperwork
	<ul style="list-style-type: none"> ● Hands-on/Field Activities: Freshwater Marshes Mote Marine Laboratory & Aquarium