

Provisional Schedule : MARINE BIODIVERSITY "EXPERTISE IN FLORA" - SUMMER 2022- Station Biologique de Roscoff

Teachers : CD Christophe Destombe, LLG Line Le Gall, CR Conxi Rodriguez, FR Florence Rousseau, NS Nathalie Simon, CS Christophe Six

* High tides in red!

Day of July	Coef-ficient	Low tide	Height (m)	Morning (9h00 - 12h00)		Meal	Afternoon (14h00 - 17h00 or 18h)	
Mon 4	62/60	16:25	2,70	Welcome - NS / CD	Practicals: Introduction to the morphology and cytology of algae(I) - CS / NS	GS	Practicals: Introduction to the morphology and cytology of algae(I) - CS / NS	
Tue 5	58/56	17:05	2,90	Course: diversity, phylogeny, systematics of algae - CD	Course: The tides - CD	GS	Field work: macrophytes and plants of the soft shores - CS, NS	
Wed 6	54/52	17:52	3,10	Course + practicals : Green macrophytes CS, NS		GS	Course + practicals : Green macrophytes CS, NS	
Thu 7	../50	18:47	3,25	Practicals: Halophyte plants CS	Course: Halophyte plants & field work report CS, NS	GS	Course + practicals : Brown macrophytes CD - CS	
Fri 8	49/49	19:52	3,25	Course + practicals : Brown macrophytes CD - CS		GS	Course + practicals : Brown macrophytes FR/CD - CS	Algae herbarium
Sat 9	50/52	08:27	3,10	Free/personnal work				
Sun 10	56/60	09:38	2,75	Free/personnal work				
Mon 11	64/69	10:45	2,25	Algae life cycles - Course + practicals CD		GS	Course + practicals : Red macrophytes (with Maerl) CR, NS	
Tues 12	75/80	11:47	2,15	Course + practicals : Red macrophytes - CR-NS		GS	Course + practicals : Red macrophytes CR-NS	
Wed 13	85/89	12:45	1,80	Sampling in Roscoff Harbor - NS - CD	Selection of species from Roscoff leisure Harbor	GS	Personal work on the Roscoff Leisure Harbor species	Poster session
Thu 14	93/95	13:39	1,50	Field work (& picnic): macrophytes of semi-sheltered rocky-shores II - CD NS			Sorting, identification of algae of rocky shores CD NS	Report and elements of ecology of rocky shores (abiotic factors) CD
Fri 15	97/98	14:30	1,35	Personal work	Field work (& picnic): macrophytes of exposed rocky-shores - CD-NS			
Sat 16	97/96	15:19	1,35	Free/personnal work				
Sun 17	93/89	16:06	1,50	Free/personnal work				
Mon 18	85/79	16:51	1,85	Species concept / Algae and metabarcoding FR - LL		GS	Species concept / Algae and metabarcoding - FR - LL	
Tues 19	74/67	17:35	2,30	Course + practicals : Ecology of macroalgae : biotic interactions - CD NS		GS	Ecology of macroalgae : biotic interactions CD NS	Personal work + cleening of classroom
Wed 20	62/..	18:20	2,80		Course: Pigments and ecology of macrophytes CS	GS	Practicals: Pigments diversity - CS NS	

Thu 21	56/51	19:11	3,25	Personal work	GS	Oral exam
Fri 22	46/43	20:14	3,55	Written exam	GS?	

Practicals and courses	Field work, collection of specimen	Personnal work on leisure harbor samples	Free / personnal work
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Course assessment based on : **Oral exam** : Analyse/describe/interpret live samples and documents ; **Written exam** : 20 questions (4 from each teacher); **Personnal work** : Produce an illustrated list of algae (from leisure harbor).