

Forest Conservation Biology Bi1378

Schedule autumn 2024

Course leader: Erik Öckinger; Department of Ecology, erik.ockinger@slu.se; phone 018-672303

In the schedule, time is indicated for all interactive activities, i.e. where you attend online via Zoom at a certain time.

For asynchronous activities such as pre-recorded lectures, only the day is indicated. This means that the material will be available on Canvas no later than this date, but you can still chose to do them when it suits you.

“Mandatory” indicates that it is mandatory to attend the activity at that given time.

Please note that there will be a mandatory meeting in Uppsala 13-14 November!

Date	Time	Topic	Type	Where?	Teacher	Comments
Mon 4 Nov	9:00 – 11.00	Introduction	intro	Zoom	EÖ	mandatory
	11:00 – 13.00	Ecological concepts	excercise	Zoom/Canvas	EÖ	
Tue 5 Nov		Forest Conservation Biology and the Society	lecture	Canvas	TR	
		Biodiversity - definition and patterns	lecture	Canvas	PB	
		Biodiversity metrics	assignment	Canvas	PB	
Wed 6 Nov		Extinctions, declines, and threats	lecture	Canvas	PB	
Thu 7 Nov	9.00 – 10.00	Intro to assignment: Disturbances and conservation values	assignment	Canvas	JSt	mandatory
		Critical thinking	lecture	Canvas	AdF	
		Biodiversity metrics	assignment	Canvas	AMH/PB	deadline
Fri 8 Nov	9:00 – 10:00	Discussion: Biodiversity, extinctions, threats	discussion	Zoom	AMH/PB	
Mon 11 Nov		Redlists and redlisting	lecture	Canvas	AMH	
		Metapopulation ecology	lecture	Canvas	TR	
	14:00 – 15:00	Ecological concepts	discussion	Zoom	EÖ	
Tue 12 Nov		Travel				

Wed 13 Nov	8:00 – 16:00	Excursion Boreal forests		UPPSALA	AH, EÖ	mandatory
Thu 14 Nov	8:00 – 16:00	Excursion Nemoral forests		UPPSALA	TR, EÖ	mandatory
Fri 15 Nov		Travel				
Mon 18 Nov		Landscape planning, extinction debts and colonisation credits	lecture	Canvas	EÖ	
	13:00 – 14.30	Landscape planning, extinction debts and colonisation credits	discussion	Zoom	EÖ	
Tue 19 Nov	9:00 – 11:15	Extinction debts	lit. sem.	Zoom	MT	mandatory
		Population Viability Analysis	lecture	Canvas	TR	
Wed 20 Nov	9:00 – 11:00	Metapopulation ecology and Population Viability Analysis	seminar	Zoom	TR	
Thu 21 Nov		Indicators and other surrogate tools	lecture	Canvas	Jös	
Fri 22 Nov	9:00 – 11:30	Conservation genetics	lecture	Zoom	NC	mandatory
Mon 25 Nov	9:00 – 11.30	Conservation genetics	exercise	Zoom	NC	mandatory
Tue 26 Nov	9:00 – 12:00	Conservation genetics	exercise	Zoom	NC	mandatory
	13:00 – 14:00	Indicators and other surrogate tools	discussion	Zoom	Jös	
Wed 27 Nov		Climate effects on species and biodiversity	lecture	Canvas	EÖ	
		Climate change adaptation and mitigation strategies	lecture	Canvas	AdF	
Thu 28 Nov	9:00 – 11:15	Climate change and biodiversity	lit. sem.	Zoom	MT	mandatory
Fri 29 Nov		Non-native species	lecture	Canvas	Jös	
	13:00 – 14:00	Non-native species	discussion	Zoom	Jös	
Mon 2 Dec		Browsing by large herbivores	lecture	Canvas	AnF	
		Conservation genetics assignment	assignment	Canvas	NC	deadline
Tue 3 Dec	9.00 – 10.00	Introduction to Debate		Zoom	MT	mandatory
		Sweden's forest state within the global forest context	lecture	Canvas	AdF	
Wed 4 Dec		Restoration and rewilding	lecture	Canvas	PB	
Thu 5 Dec	9:00 – 11:15	Conservation measures in managed forest	lit. sem.	Zoom	MT	mandatory
Fri 6 Dec		Intrinsic versus instrumental values (preparations)	assignment	Canvas	AdF, AnF	
Mon 9 Dec	9:00 – 12:00	Intrinsic versus instrumental values	excercise	Zoom	AdF, AnF	

		Policy, legacy, legislation	lecture	Canvas	BGJ	
Tue 10 Dec	9:00 – 11:15	Swedish forest policy	lit. sem.	Zoom	MT	mandatory
		Cost-effectiveness	lecture	Canvas	BGJ	
Wed 11 Dec	9:00 – 11:15	Cost-effective conservation	lit. sem.	Zoom	MT	mandatory
Thu 12 Dec	9:00 – 15:00	Conservation work in governmental and private organisations	seminar	Zoom	EÖ	
Mon 16 Dec	9:00 – 15:00	Debate	assignment	Zoom	MT	mandatory
Tue 17 Dec	9:00 – 12:00	Debate	assignment	Zoom	MT	mandatory
Wed 18 Dec		Urban ecology	lecture	Canvas	EÖ	
Thu 19 Dec	9:00 – 11.15	Urban ecology	lit. sem.	Zoom	MT	mandatory
	13:00 – 14:30	Urban ecology	discussion	Zoom	EÖ	
Fri 10 Jan		Disturbances and conservation values	assignment	Canvas	JSt	deadline
Mon 13 Jan	9:00 – 10:30	Q&A and course evaluation		Zoom	EÖ	
Thu 16 Jan	8.00 – 15.00	E X A M		Uppsala/ Umeå/ Alnarp		mandatory
Thu 6 March	14.15 – 19.15	Re-exam		Uppsala/ Umeå/ Alnarp		

Teachers

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