

Forest Conservation Biology Bi1378

Schedule autumn 2023 (preliminary version updated 27 Sept)

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

In the schedule, time is indicated for all activities that are synchronous, i.e. where you attend online via Zoom at a certain time point. For asynchronous activities such as pre-recorded lectures, only the day is indicated. This means that they will be available no later than this date, but you can still choose to do them when it suits you.

Please note that there will be a mandatory meeting in Uppsala 9 - 10 November!

Date	Time	Topic	Type	Teacher	Comments
Tue 31 Oct	9:00 - 11:00	Introduction	intro	EÖ	mandatory
	11:00 - 15:00	Ecological concepts	exercise	EÖ	
Wed 1 Nov		Forest Conservation Biology and the Society	lecture	TR	
		Biodiversity - definition and patterns	lecture	AMH	
Thu 2 Nov		Biodiversity metrics	assignment	AMH	
Mon 6 Nov		Extinctions, declines, and threats	lecture	AMH	
		Critical thinking	lecture	AdF	
Tue 7 Nov		Intro to assignment: Disturbances and conservation values	assignment	TR	
		Biodiversity metrics	assignment	AMH	deadline
Wed 8 Nov	9:00-10:00	Discussion: Biodiversity, extinctions, threats	discussion	AMH	
Thu 9 Nov	9:00-17:00	Excursion Boreal forests		ER, EÖ	mandatory
Fri 10 Nov	9:00-16:00	Excursion Nemoral forests		TR, EÖ	mandatory
Mon 13 Nov		Redlists and redlisting	lecture	AMH	
Tue 14 Nov		Metapopulation ecology	lecture	TR	

Wed 15 Nov		Landscape planning, extinction debts and colonisation credits	lecture	EÖ	
Thu 16 Nov		Indicators and other surrogate tools	lecture	JöS	
	13.00-14.30	Landscape planning, extinction debts and colonisation credits	discussion	EÖ	
Fri 17 Nov	9:00-11:30	Conservation genetics	lecture	NC	mandatory
	13:00 - 14:00	Indicators and other surrogate tools	discussion	JöS	
Mon 20 Nov	9:00-11.30	Conservation genetics	assignment	NC	
	13.00-15.15	Extinction debts	lit. sem.	ER	mandatory
Tue 21 Nov	9:00 - 12:00	Conservation genetics	assignment	NC	mandatory
Wed 22 Nov		Climate effects on forestry and species	lecture	EÖ, AdF	
Thu 23 Nov	9:00 - 11:15	Climate change and biodiversity	lit. sem.	ER	mandatory
		Non-native species	lecture	JöS	
Fri 24 Nov		Population Viability Analysis	lecture	TR	
	13:00-14:00	Non-native species	discussion	JöS	
Mon 27 Nov	9:00 – 10:30	Population Viability Analysis	seminar	TR	
		Conservation genetics assignment	deadline	NC	mandatory
Tue 28 Nov	9.00-10.00	Q&A		EÖ	
Wed 29 Nov					
Thu 30 Nov	8:00-17:00	EXAM: Species conservation		EÖ	
Fri 1 Dec		Browsing by large herbivores	lecture	AnF	
Mon 4 Dec		Forestry and biodiversity conservation	lecture	AdF	
Tue 5 Dec		Restoration and rewilding	lecture	AMH	
Wed 6 Dec	9:00 - 11:15	Conservation measures in managed forest	lit. sem.	ER, AG	mandatory
Thu 7 Dec		Intrinsic versus instrumental values (preparations)	assignment	AdF, AnF	
Fri 8 Dec	9:00 – 12:00	Intrinsic versus instrumental values	assignment	AdF, AnF	
Mon 11 Dec	9.00-10.00	Introduction to Debate		AMH	mandatory
		Policy, legacy, legislation	lecture	BGJ	

Tue 12 Dec	9:00 - 11:15	Swedish forest policy	lit. sem.	ER	mandatory
		Cost-effectiveness	lecture	BGJ	
Wed 13 Dec					
Thu 14 Dec	9:00-15:00	Conservation work in governmental and private organisations	seminar	EÖ	
Fri 15 Dec	9:00 - 11:15	Cost-effectiveness	lit. sem.	ER	mandatory
Mon 18 Dec	9:00-15:00	Debate	assignment	AMH	mandatory
Tue 19 Dec	9:00-12:00	Debate	assignment	AMH	mandatory
Wed 20 Dec		Urban ecology	lecture	EÖ	
Thu 21 Dec	9:00-10:30	Urban ecology	discussion	EÖ	
Fri 22 Dec					
Mon 8 Jan	9:00-10:30	Q&A and course evaluation		EÖ	
		Disturbances and conservation values	assignment	TR	deadline
Tue 9 Jan	9:00 - 11:15	Urban ecology	lit. sem.	ER	mandatory
Wed 10 Jan					
Thu 11 Jan		EXAM: Landscape conservation			
Fri 12 Jan		EXAM: Landscape conservation			

Teachers

EÖ	Erik Öckinger	Department of Ecology
AMH	Anne-Maarit Hekkala	Department of Wildlife, Fish, and Environmental Studies
AdF	Adam Felton	Southern Swedish Forest Research Centre
AnF	Annika Felton	Southern Swedish Forest Research Centre
BGJ	Bengt-Gunnar Jonsson	Department of Wildlife, Fish, and Environmental Studies
ER	Ellinor Ramberg	Department of Ecology
NC	Nicolas Chazot	Department of Ecology
TR	Thomas Ranius	Department of Ecology

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