Prof. Boštjan Pokorny, PhD
Assoc. Prof. Bojan Lazar, PhD

Biology and Conservation of
Large Vertebrates



Instructors

Prof. Boštjan Pokorny, PhD

Environmental Protection College
Slovenian Foresty Institute

E-mail: bostjan.pokorny@gmail.com



Assoc. Prof. Bojan Lazar, PhD

Department of Biodiversity
Faculty of Mathematics, Natural Sciences and Information Technologies
University of Primorska

E-mail: Bojan.Lazar@upr.si



Maša Možina, MSc

Department of Biodiversity
Faculty of Mathematics, Natural Sciences and Information Technologies
University of Primorska

E-mail: Masa.Mozina@famnit.upr.si



Organization of the course

- Lectures (30 hours):
  - *Part I* : Introduction to large vertebrtes (Dr. Lazar)
  - *Part II*: Large marine vertebrates (Dr. Lazar)
  - *Part III*: Large terrestrial vertebrates (Dr. Pokorny)
  - Presence highly recommended
- Seminar, lab & field course (30 hours)
  - Instructors: Dr. Lazar (*Marine section*), Maša Možina (*Terrestrial section*)
  - Mandatory
- Individual work of students
  - Mandatory readings
  - Seminars

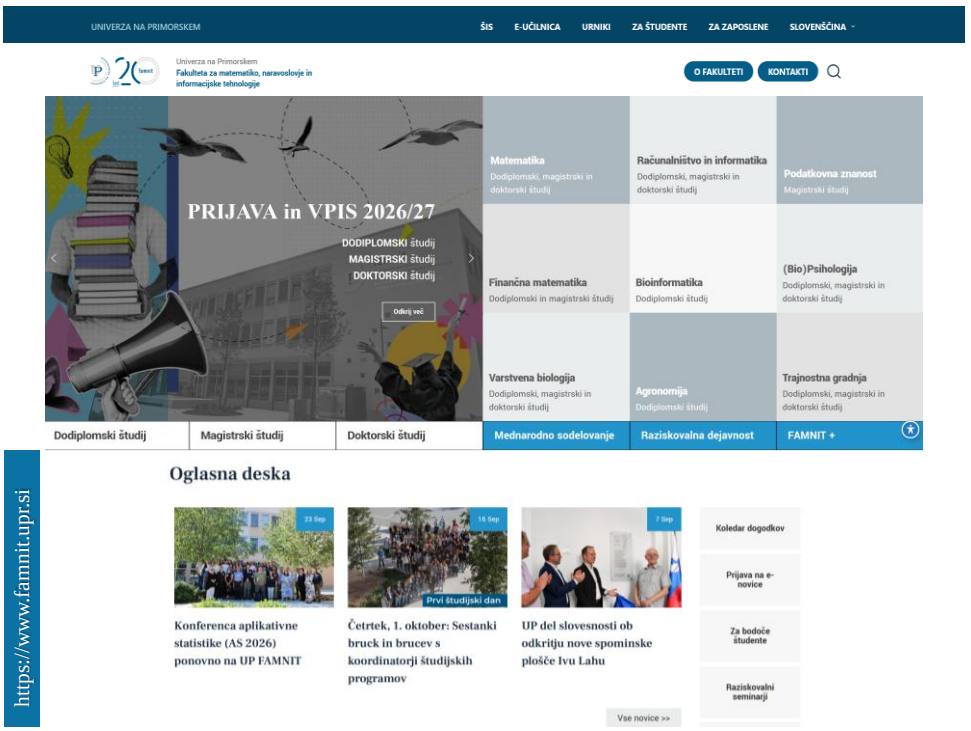
Large Marine Vertebrates Labs

- Sharks/Elasmobranch Lab
- Sea Turtle Lab
- Field visit to Sea Turtle Rescue Centre (*Pula Aquarium*, Pula, Croatia)
- Mandatory
- Start: notification through *e-classroom*

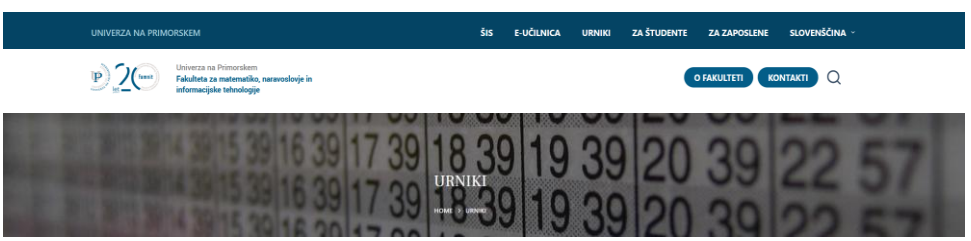








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Urniki

Na tej spletni strani so objavljeni urniki za študijske programe UP FAMNIT. UP FAMNIT ne uporablja urnika v Študentskem informacijskem sistemu (ŠIS).

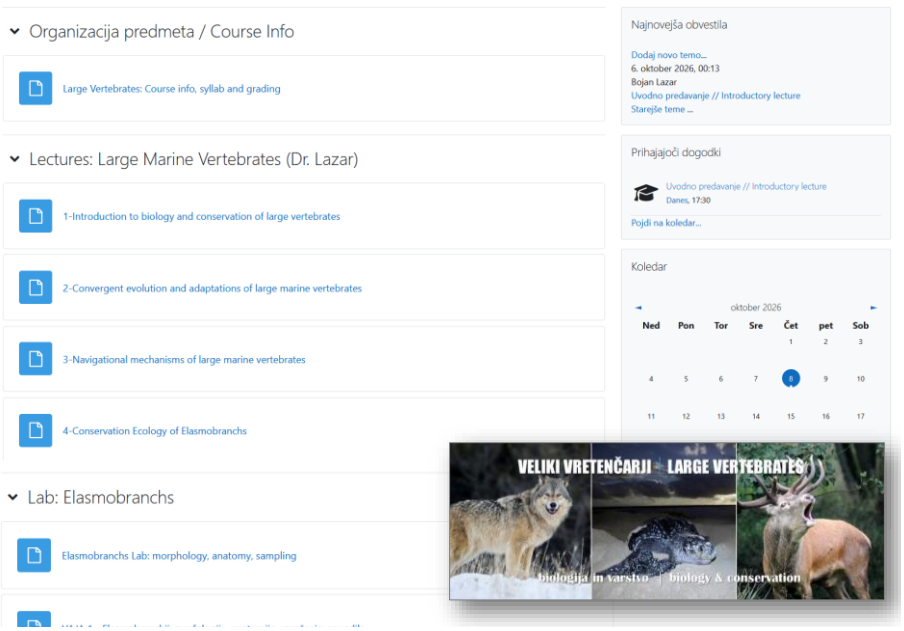
SPREMEMBE URNIKA med študijskim letom so objavljene ŠIS-u v rubriki OBVESTILA (izberete vaš študijski program) ter v e-učilnici za predmet ter vnesene v urnik. Študenti morajo urnik preveriti vsak dan. Obvestilo na spletni strani objavi Referat le za spremembe, ki se nanašajo na isti dan in naslednje dva dni, v e-učilnici pa objavi obvestilo nosilec/asistent.

Doktorski študijski programi zaradi manjšega števila študentov niso umeščeni na urnik, temveč se izvajajo v obliki konzultacij (v živo in preko IKT). Nekateri predmeti se izvajajo v okviru več doktorskih študijskih programov, zato se njihova izvedba prilagaja glede na potrebe in časovne možnosti sodelujočih študentov ter izvajalcev. Študenti Računalništva in informatike se udeležujejo ponedeljkovega podiplomskega seminarja, ki se izvaja skupaj za študente magistrskega in doktorskega študija, študenti Matematičnih znanosti pa ponedeljkovega raziskovalnega matematičnega seminarja.

- Študij +
- Mednarodno sodelovanje +
- Raziskovanje +
- O fakulteti +

	JESENSKI SEMESTER		SPOMLADANSKI SEMESTER	
	PO PROGRAMIH, PREDMETIH, IZVAJALCIH	PO PROSTORIH	PO PROGRAMIH, PREDMETIH, IZVAJALCIH	PO PROSTORIH
2026/2027	URNIK	URNIK	-	-

Biologija in varstvo velikih vretenčarjev // Biology and Conservation of Large Vertebrates



BIOLOGY AND CONSERVATION

Large Terrestrial Vertebrates

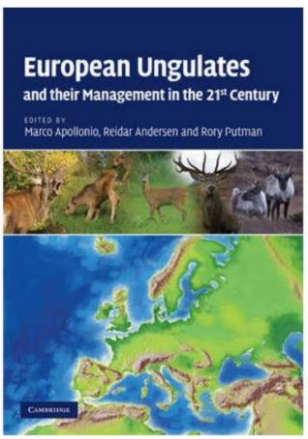
Prof. Dr. Boštjan POKORNY

- Ecology and ecological roles of large carnivores and game species.
- Principles of game species management in Slovenia.
- Large carnivores in Slovenia: status, protection and management.
- Jackal in Slovenia: biology, status and monitoring.
- Human conflicts and key threats in species management.
- Feeding wildlife: problems and benefits.
- The importance of communication in the efficient management of species.

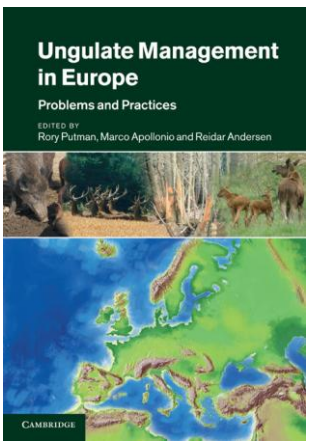




Literature



Co-authors: M. Adamič, K. Jerina



Co-author B. Pokorny

Large marine vertebrates

- Elasmobranches (sharks, skates, rays)
- Marine turtles
- Large pelagic fishes (tunas, swordfish…)

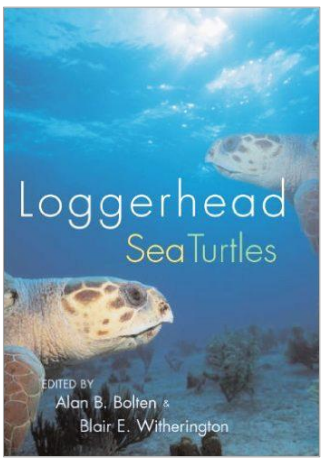
- Marine mammals – separate course: Conservation Ecology of Marine Mammals (Dr. Genov)

  - Biology and ecology
  - Threats, status
  - Conservation management



BIOLOGY AND CONSERVATION OF LARGE MARINE VERTEBRATES

Literature



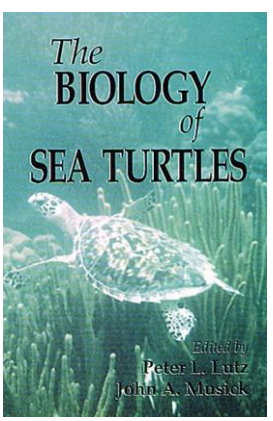
Co-author: B. Lazar

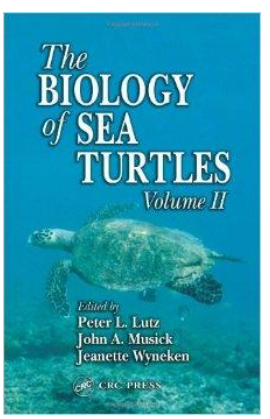


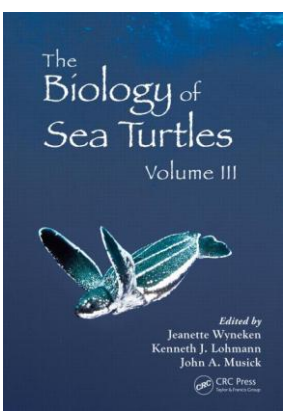
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BIOLOGY AND CONSERVATION OF LARGE MARINE VERTEBRATES

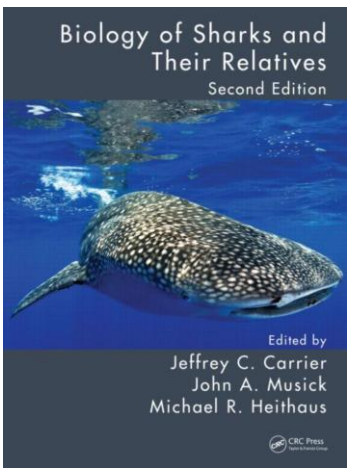
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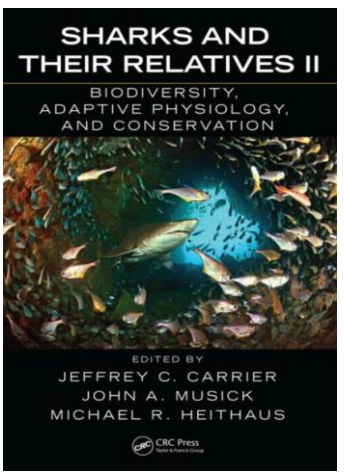






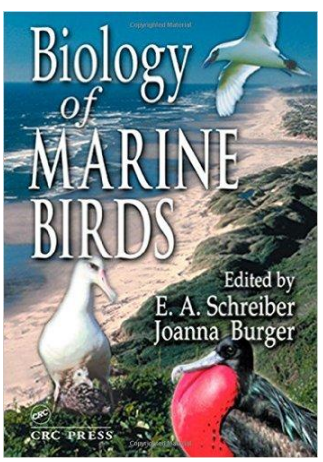
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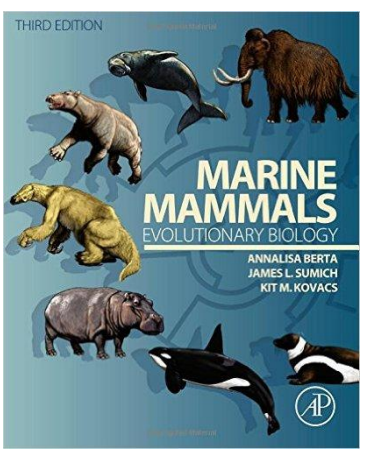




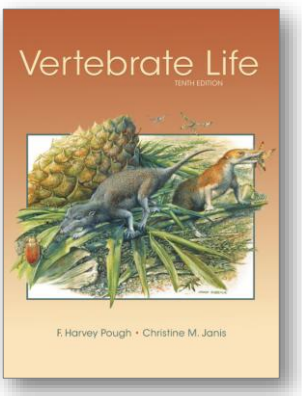
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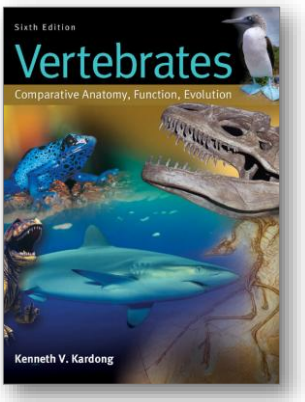




Literature



Pough F.H., Janis C.M. 2018. *Vertebrate Life*, 10th Edition



Kardong K.V. 2012. *Vertebrates. Comparative Anatomy, Function, Evolution*, 6th Edition.

Responsibilities

Our responsibilities:

- Regularly carrying out of lectures and labs
- Being at disposal to students for all questions
- Provide students with knowledge in the field of biology and conservation of large vertebrates

Your responsibilities:

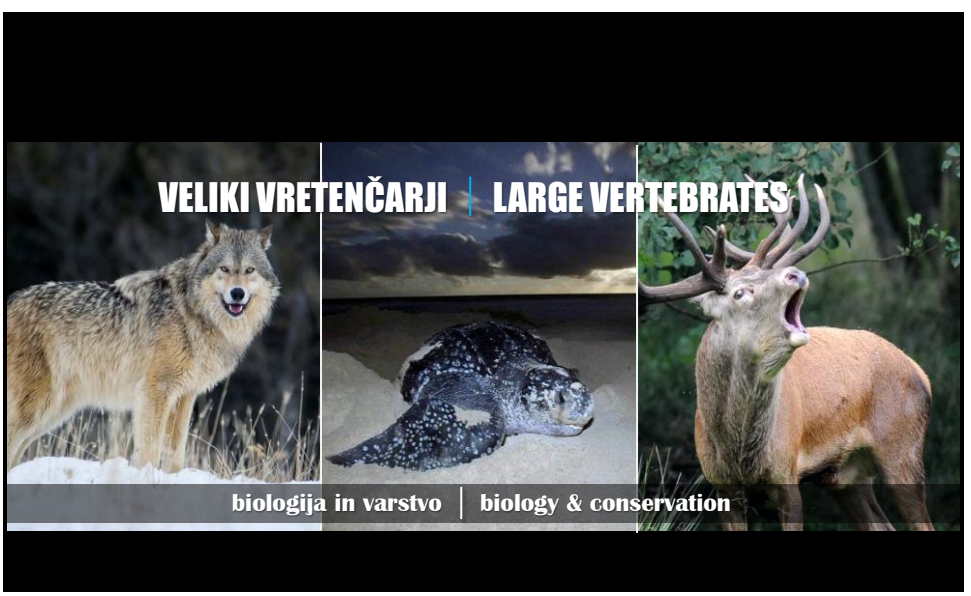
1) Lecture attendance (highly recommended!) → Final Exam
2) Attendance on seminars, labs and field classes: mandatory (you can miss one lab *or* seminar with official excuse from your physician)
3) Fulfilling of all course activities
4) Pass exam

Grading

- *Marine Section*: seminar (50%) + final exam (50%)
- *Terrestrial Section*: debate (40%) + final exam (60%)
- Final written exam (*marine* + *terrestrial*)
  - perquisite: completed labs
- Each section (marine, terrestiral) contributes 50% to the final grade
- Min. 40% of each section for pass grade

Grading Scale

- 60-67%: sufficient 6
- 68-75%: good 7
- 76-83%: very good 8
- 84-90%: very good 9
- 91-100%: excellent 10



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