

## TRAŽENJE HRANE

[Predavanje](#) (otvara se u „full screen“ formatu)

### Za samostalno proučavanje:

1. Poglavlje „Foraging Behavior“ udžbenika: J. Goodenough, B. McGuire, E. Jakob: „*Perspectives on Animal Behavior, 3<sup>rd</sup> ed.*“ (J. Wiley & Sons, 2010, ISBN 9780470045176)
2. Poglavlje „Foraging“ udžbenika: L. A. Dugatkin: „*Principles of Animal Behavior, 4<sup>th</sup> ed.*“ (University of Chicago Press, 2019, ISBN 9780226448381)
3. Poglavlje „Foraging“ udžbenika: M. D. Breed, J. Moore: „*Animal Behavior, 2<sup>nd</sup> ed.*“ (Elsevier/Academic Press, 2016, ISBN 9780128015322)
4. Poglavlja „Economic Decisions and the Individual“ i „Competing for Resources“ udžbenika: N. B. Davies, J. R. Krebs, S. A. West: „*An Introduction to Behavioural Ecology, 4<sup>th</sup> ed*“ (Wiley-Blackwell, 2012, ISBN 9781405114165)

„Foraging Survival Kit“ može se skinuti [odavde](#).

Istraživanje procesa traženja hrane je u području bihevioralne ekologije bilo vrlo popularno i aktivno tijekom 70-tih i 80-tih godina 20-tog stoljeća, kada je razvijeno mnogo matematičkih modela optimalnog traženja hrane. Mnogi od njih testirani su na životinjama. Danas se tim područjem bavi mali broj istraživača, a i oni koji se njime bave, uglavnom se bave testiranjem već postojećih modela na različitim životinjama ili ih koriste u širem kontekstu bihevioralne i/ili integrativne biologije. Istraživači koji su razvili matematičke modele i koncepte traženja hrane uglavnom su već u mirovini ili se bave drugim područjima ponašanja životinja.

### Neke istraživačke skupine i osobe:

<http://biosci-labs.unl.edu/avcog/personnel/kamil.htm>

[https://en.wikipedia.org/wiki/Eric\\_Charnov](https://en.wikipedia.org/wiki/Eric_Charnov)

[https://en.wikipedia.org/wiki/John\\_Krebs,\\_Baron\\_Krebs](https://en.wikipedia.org/wiki/John_Krebs,_Baron_Krebs)

[https://en.wikipedia.org/wiki/Alex\\_Kacelnik](https://en.wikipedia.org/wiki/Alex_Kacelnik)

<https://www.zoo.ox.ac.uk/people/dr-andrew-graham-gosler>

<https://emeritus.eco.ethz.ch/people/person-detail.html?persid=78498>

### Internetske stranice (pojmovi s predavanja):

[https://en.wikipedia.org/wiki/Behavioral\\_ecology](https://en.wikipedia.org/wiki/Behavioral_ecology)

[https://en.wikipedia.org/wiki/Darwinian\\_Demon](https://en.wikipedia.org/wiki/Darwinian_Demon)

[https://en.wikipedia.org/wiki/Aggressive\\_mimicry](https://en.wikipedia.org/wiki/Aggressive_mimicry)

[https://en.wikipedia.org/wiki/Prey\\_detection#Visual](https://en.wikipedia.org/wiki/Prey_detection#Visual)

[https://en.wikipedia.org/wiki/Optimal\\_foraging\\_theory](https://en.wikipedia.org/wiki/Optimal_foraging_theory)

[https://en.wikipedia.org/wiki/Marginal\\_value\\_theorem](https://en.wikipedia.org/wiki/Marginal_value_theorem)

### Životinje spomenute u predavanju:

[https://en.wikipedia.org/wiki/Black\\_heron](https://en.wikipedia.org/wiki/Black_heron)

[https://en.wikipedia.org/wiki/Humpback\\_whale](https://en.wikipedia.org/wiki/Humpback_whale)

[https://en.wikipedia.org/wiki/African\\_rock\\_python](https://en.wikipedia.org/wiki/African_rock_python)  
[https://en.wikipedia.org/wiki/Harlequin\\_sweetlips](https://en.wikipedia.org/wiki/Harlequin_sweetlips)  
[https://en.wikipedia.org/wiki/Bluestreak\\_cleaner\\_wrasse](https://en.wikipedia.org/wiki/Bluestreak_cleaner_wrasse)  
[https://en.wikipedia.org/wiki/False\\_cleanerfish](https://en.wikipedia.org/wiki/False_cleanerfish)  
[https://en.wikipedia.org/wiki/Northwestern\\_crow](https://en.wikipedia.org/wiki/Northwestern_crow)  
[https://en.wikipedia.org/wiki/Nucella\\_lamellosa](https://en.wikipedia.org/wiki/Nucella_lamellosa)  
[https://en.wikipedia.org/wiki/Yellow-eyed\\_junco](https://en.wikipedia.org/wiki/Yellow-eyed_junco)  
<https://en.wikipedia.org/wiki/Moose>  
[https://en.wikipedia.org/wiki/Common\\_starling](https://en.wikipedia.org/wiki/Common_starling)