



UNIVERSIDADE FEDERAL DO CEARÁ
CENTRO DE CIÊNCIAS
DEPARTAMENTO DE BIOLOGIA
PROGRAMA DE PÓS-GRADUAÇÃO EM ECOLOGIA E RECURSOS NATURAIS

EMENTA DE DISCIPLINA – PPGERN

Disciplina: Bioecologia de Crustáceos Decápodes Semiterrestres e Terrestres

Title (English): Bioecology of semiterrestrial and terrestrial Decapoda crustaceans

Professor(a): Prof. Dr. José Roberto Feitosa Silva

Ementa:

História natural dos caranguejos semiterrestres e terrestres; Inter-relação atividades vitais versus fatores ambientais para o sucesso reprodutivo das espécies; Fatores limitantes ao funcionamento normal dos sistemas do corpo desses animais.

Bibliografia:

- BURGGREN, W.W. & MCMAHON, B.R. 1988. *Biology of the land crabs*. Cambridge University Press.
- LÉVÈQUE, C. 2003. *Ecology from ecosystem to biosphere*. Science Publishers, Inc. USA.
- RICKLEFS, R.E. & SCHLUTER, D. 1993. *Species Diversity in Ecological Communities*, The University of Chicago Press.
- ROBARTS, R.D. & BOTHWELL, M.L. 1990. *Aquatic Ecosystems in semi-arid regions*. NHRI Symposium no. 7. National Hydrology Research Institute, Rawson Academy of Aquatic Science, Saskatoon.
- GUSTAV PAULAY, JOHN STARMER. 2011. *Evolution, Insular Restriction, and Extinction of Oceanic Land Crabs, Exemplified by the Loss of an Endemic Geograpsus in the Hawaiian Islands*. *PlosOne* 6: Issue 5, e19916
- GHENNIE T.
- RODRÍGUEZ-REY, RICHARD G. HARTNOLL, ANTONIO M. SOLÉ-CAVA. 2016. *Genetic structure and diversity of the island-restricted endangered land crab, Johngarthia lagostoma (H. Milne Edwards, 1837)*. *Journal of Experimental Marine Biology and Ecology* 474: 204–209
- SANVICENTE-AÑORVE, LAURA ; LEMUS-SANTANA, ELIA ; SOLÍS-WEISS, VIVIANNE. 2016. *Body growth pattern of an isolated land crab species (johngarthia planata) (decapoda, gercarcinidae) from the eastern tropical pacific: an ecological approach*. *Crustaceana*, Vol.89 (13), p.1525-1540
- HO, TSZ ; HWANG, JIANG-SHIQU ; CHEUNG, MAN ; KWAN, HOI ; WONG, CHONG. 2015. *Dietary analysis on the shallow-water hydrothermal vent crab Xenograpsus testudinatus using Illumina sequencing*. *Marine Biology*, , Vol.162 (9), p.1787-1799
- HAMASAKI, KATSUYUKI ; IIZUKA, CHIKAKO ; SANDA, TETSUYA ; IMAI, HIDEYUKI ; KITADA, SHUICHI. 2017. *Phylogeny and phylogeography of the land hermit crab Coenobita purpureus (Decapoda: Anomura: Coenobitidae) in the Northwestern Pacific Region*. *Marine Ecology*, Vol.38(1), pp.n/a-n/a
- SANTOS, L. C. ; NASCIMENTO, W. M. ; MATOS, H. S. ; PINHEIRO, A. P. ; SILVA, J. R. F. . *The distribution of the freshwater crab Fredius reflexifrons (Ortmann, 1897) (Brachyura, Pseudothelphusidae) in an Environmental Protection Area of the Planalto da Ibiapaba, Northeastern Brazil*. *ANAIIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)*, v. 92, p. 1-6, 2020.
- GARCIA, F. A. C. ; MOURA, R. R. ; OGAWA, C. Y. ; ZANETTE, L. R. S. ; SILVA, J. R. F. ; REZENDE, C. F. . *Never forget where you came from: Microhabitat of origin influences boldness and exploration in the hermit crab Clibanarius symmetricus (Diogenidae)*. *JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY*, v. 151365, p. 1-7, 2020.