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

EMENTA DE DISCIPLINA – PPGERN

Disciplina: Ecologia de Populações e Comunidades

Title (English): Ecology of Populations and Communities

Professor(a): Profa. Dra. Roberta Boscaini Zandavalli, Prof. Dr. Rafael Carvalho da Costa

Ementa:

Populações: reprodução, ciclos de vida, parâmetros demográficos, modelos de crescimento, interações intra e interespecíficas na regulação populacional; Dispersão e fragmentos de hábitats na dinâmica de metapopulações e modelo de conservação. Conceito de Comunidades; Histórico; Estrutura e dinâmica espaço-temporal; Competição interespecífica e seu papel na estrutura das comunidades (pressão evolutiva na diversificação biológica); Biodiversidade: conceitos, equabilidade, heterogeneidade, níveis hierárquicos, índices de medida e modelos estatísticos; Sucessão ecológica e conceito de clímax; Biomas.

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