

# Restoration Ecology

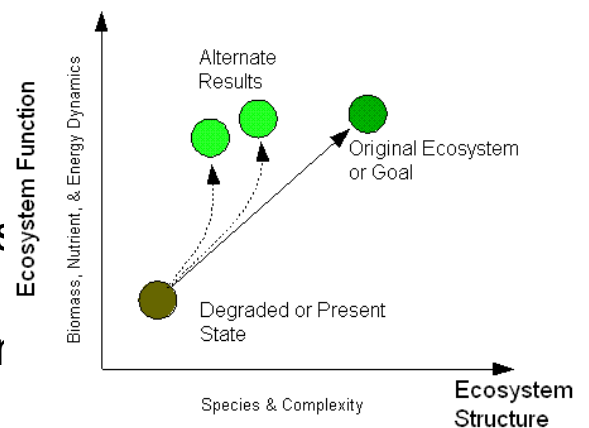
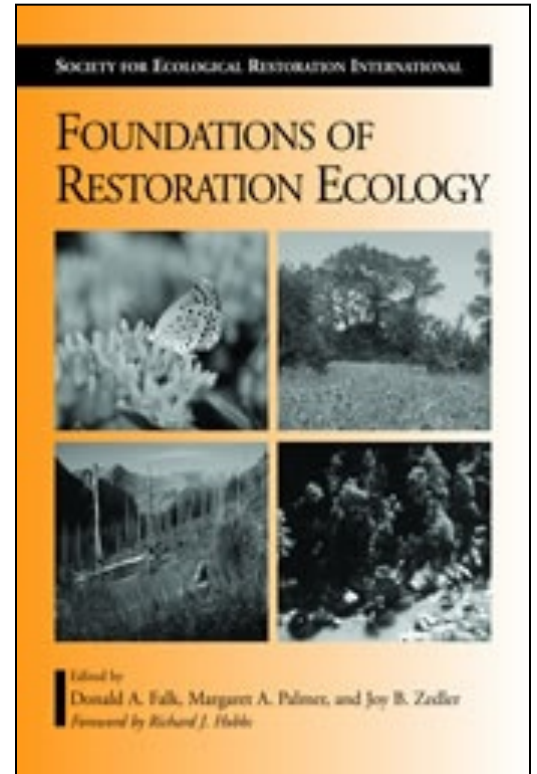
FOR 496/796, Fall 2010 (3 credits)

Monday 1:50-4:50; 217 Bray Hall

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This course for graduate and advanced undergraduate students covers restoration applications of major areas of ecological research, including abiotic and biotic interactions, evolution and genetics, trophic webs, non-equilibrium dynamics (e.g., land degradation, disturbance, and climate change), and alternative ecosystem states. Readings combine chapters from *Foundations of Restoration Ecology* (Ed. Falk et al, organized into themes of Ecological Theory; Restoring Ecosystem Function, and Restoration Practice) with case studies from the restoration literature.



(Seacoast Watershed Information Center)



USDA Natural Resource Conservation Service Restoration Project