

EVOLUTION in HUMAN-ALTERED ENVIRONMENTS

ETX 198-003, CRN 43875, Spring 2016, 3 Units, MWF 9:00 – 9:50 AM

Instructor: **Dr. Andrew Whitehead** (awhitehead@ucdavis.edu)



- Human population expansion and technology development imposes profound pressures on the population dynamics of many species. These pressures can have long-term effects.
- The objective of this course is to impart a modern understanding of how recent human alterations to the natural environment are affecting the evolution of diverse species, and how knowledge of evolutionary process can contribute solutions for species conservation.
- Topics include domestication & agriculture, harvest pressure, urbanization, biocides & pollutants, introduced species, and climate change.

