

Linda Laikre
Department of Zoology
Stockholm University



Professor Linda Laikre, Deputy Head of Department, Head of Division of Population Genetics and Director of Studies in Population Genetics, is a population geneticist with a strong interest in conservation biology.

Her research focuses on spatio-temporal genetic biodiversity patterns and finding tools and approaches for conservation and sustainable use of this diversity. She has worked with different organisms such as wolf, bear, muskox, herring, pike, salmon, moose, domestic dog, brown trout, and Arctic charr.

Her work spans from population genetics theory and simulation studies to empirical work. Estimation and modelling of effective population size is a main research topic. She is also interested in conservation policy and implementation. She enjoys working in multidisciplinary teams including with social scientists, mathematicians, and practitioners.

Linda has highlighted the need for monitoring genetic diversity to assure evolutionary potential and long term survival of species since the 1990s both scientifically and in out-reach-activities. Currently, her group is doing conservation genomics work using brown trout and Arctic charr metapopulations in protected areas in central Sweden as empirical models.

