NCEAS/NESCent Working Group:

Genetic monitoring (GeM): Development of tools for conservation and management

1a. Publications


1b. Publications in progress


1c. Papers that acknowledge GeM Working Group


Waples, R.S., and C. Do. 2010. Linkage disequilibrium estimates of contemporary $N_e$ using highly variable genetic markers: a largely untapped resource for applied conservation and evolution.  Evol. Appl. 3:244-262,


2. Presentations


5. Student training

Conservation Genetics Module for USDA Forest Service national continuing education class, Wildlife Habitat Conservation and Management, March 2009. Students were wildlife professionals in the Forest Service.

8. Other outreach efforts, such as congressional visits, public lectures, or participation in public hearings


Genetic Monitoring for Managers:

This website provides natural resource managers with current knowledge about genetic monitoring (GeM), and gives examples of how genetic methods have been used to meet a variety of monitoring objectives. We describe proper techniques for collecting and archiving genetic material and provide practical information on criteria for selecting a laboratory to conduct genetic analyses. The glossary and references are geared toward managers who do not have a genetics background.

http://alaska.fws.gov/gem/mainPage_1.htm