



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Resources

Description

Part of unit 5 of the [Course on Genomics, Ethics, and Society](#), this is a bibliography of recent news articles, academic articles, websites, videos, and other resources on ethics, genomics, and wildlife.

Body

News Stories on Conservation Genomics

[Biodiversity Genomics at the Smithsonian](#) - A short note in Science (12/2014) highlighting the Smithsonian's effort to catalog all of earth's genomic biodiversity, in both plants and animals.

[Mosquitoes fight malaria](#) - A BBC news piece that discusses mosquitoes genetically modified to be 95% male and how they can aid in the malaria fight.

[Genetic Isolation: How animals are impacted by human landscape modification](#) - This 2014 NPR piece highlights how human activities can lead to genetic isolation in wildlife: individuals and populations.

[Kill 'Em All](#) - A Radiolab episode discussing mosquito eradication using genetic engineering.

[Three Nice Things we Can Say About Mosquitoes](#) - A 2008 NPR piece highlighting some positive aspects of mosquitoes.

Websites of Relevant Individuals and Institutions

[Dr. Fred Gould Lab](#)

[IUCN redlist of threatened animals](#)

[The Smithsonian Institutes Center for Consercation and Evolutionary Genetics](#)

Links to Commentaries & Papers on Conservation Genomics

[Bring them all back](#) - An argument for DeExtinction.

[Abandon DeExtinction](#) - An argument against DeExtinction.

[Extinct Species Should Stay Extinct](#) - A 2014 article in Slate arguing why extinct species should stay extinct.

Links to useful videos on Conservation Genomics

[TEDxDeExtinction](#) - A series of TED videos on DeExtinction.

[Continue to Recommended Readings and Online Resources](#)

Rights

Use of Materials on the OEC

Resource Type

Instructor Materials

Topics

Animal Use

Emerging Technologies

Environmental Justice

Discipline(s)

Genetics and Genomics

Animal Science

Life and Environmental Sciences