
Evolutionary Change in Human-altered Environments: An International Summit



The conference will be held 8–10 February 2007 at the Institute of the Environment, University of California, Los Angeles; it is being organized by Thomas Smith and Louis Bernatchez.

Human activities are affecting the evolutionary processes that generate and maintain biodiversity. Climate change and deforestation are facilitating the evolutionary jump of animal diseases to humans. Fish farming has resulted in the spread of poorly adaptive genes to the wild. Introductions of exotic species are impacting native species and limiting their ability to adapt.

In response to this developing crisis, we are convening an international summit of evolutionary biologists, conservation practitioners, and policy makers to synthesize current knowledge and to begin to develop plans to mitigate the effects. The summit will feature talks from >40 leading evolutionary biologists, as well as poster presentations and working groups. A central goal of the summit is to bring the discussion beyond academic boundaries to frame real-world solutions to these problems. The deadline for poster abstracts is 1 November 2006. For more information and to submit an abstract for a poster go to:

<http://www.ioe.ucla.edu/ctr/ioesymposium.html>