

CLIOTOP Working Group 2: linking the physiology, behaviour and distribution of top predators with environmental cues

Workshop organisers

Dr Karen Evans (co-chair, CLIOTOP WG2)
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Workshop description

Technology which collects data on the physiology, behaviour and distribution of top predators has vastly expanded over the past decade, resulting in an expansion of data available. Similarly the ability to sample, measure and model environmental data has also rapidly expanded. One of the major hurdles bio-logging scientists face today is how to integrate the two streams of data in order to investigate the relationships between animals and their environment and the cues that they respond to. This workshop aims to discuss methods by which data collected on the physiology, behaviour and distribution of top predators can be integrated with environmental data in order to determine those environmental cues that predators respond to.

The objectives of the workshop are to:

1. Identify the main areas of research focusing on integrations of environmental data with bio-logging data from top predators and the methods used
2. Identify areas of common significant interest and promote in-depth discussion (and perhaps resolution) of outstanding issues and
3. Discuss and scope future directions and co-operative and/or collaborative efforts

Venue and Date

Saturday 19 March 2011 09:00-17:00, venue TBA

Participation in the workshop

The workshop is open to all, but will be restricted to a maximum of 30 attendees. Please contact Karen Evans (karen.evans@csiro.au) to register your interest.

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