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

Workshop to be held in association with the Fourth International Science Symposium on Bio-logging

Churchill Room, Salamanca Inn, Hobart, Tasmania
09:00-17:00, March 19, 2011

Draft Program

Session A: Introduction
- Overview of CLIOTOP and WG's
- Overview of Working Group 2 and goals of the WG
- Objectives for workshop – links to WG goals

Session B: Short presentations
- Short (10 min) presentations by research groups on current methods/examples of linking physiology, behavior and distribution of top predators with environmental cues and impacts of climate change

Session C: Working group discussion
- Identify current areas of research focusing on the integration of environmental data with bio-logging data from top predators
- Identify problems/areas of required development
- Identify field research required for the resolution of problems
- Identify synthesis research required for the resolution of problems (comparative analyses)
- Identify key outputs required by the broader community - what does the "world" need from our community?
  - Can we develop indicators?
- Scope future directions and discuss potential co-operative and/or collaborative analyses that might be developed under the framework of CLIOTOP

Anticipated WS outputs:
- Development of a researcher network – plans for future collaboration
- Plan for synthesis paper
    - Participants should consider a list of straw ideas to bring to the workshop in developing a plan
- List of indicators for environment change common across species.
- Goal(s) for this community – post CoML?
- Development of co-operative and/or collaborative efforts for funding applications in order to undertake research addressing those issues (e.g. CAMEO)
- Input and participation in the next WG2 meeting: seed funding for a workshop has been secured with the next meeting scheduled for the end 2011/early 2012
- Input into the CLIOTOP second symposium, scheduled for November 2012