Institute for Applied Ecology

Seminar Series

CAUSES AND CONSEQUENCES OF

LONG- DISTANCE ANIMAL MOVEMENT

Dr. Allison Shaw

Movement is a fundamental characteristic of organisms.

Individuals move to locate resources and to avoid

unfavorable conditions. The resulting patterns can

span a range of spatial and temporal scales, and have

consequences not only for the spatial distribution of

a population but also for its demographic, social, and

genetic structure.

Dr. Allison Shaw from the Australian National University

will present research on two of the longer forms of

animal movement: migration (round-trip movement,

usually on an annual cycle) and dispersal (one-way

movement simultaneously away from a natal site and

in search of suitable mates or breeding habitat). In

particular she will discuss what ultimate factors drive

long-distance movement, and what consequences

movement has for both individuals and populations.

DATE: Friday 7 March, 2014

VENUE: Building 12, Level B, Room 2

University of Canberra

TIME: 11:30 am - 12:30 pm