



One-Day Workshop: An Introduction to Capture-Recapture Methods using Program MARK

Sunday 11 July 2010, 9 AM to 5 PM
in association with the annual ASFB Conference



The course is one of a series coordinated by Ken Pollock, Professor of Quantitative Sciences in the Fisheries Centre. Ken's position is supported by FRDC, WA Fisheries and Murdoch University.

This course is presented by Prof Ken Pollock. Kenneth H. Pollock has recently been appointed to a chair in Quantitative Methods in the Fisheries Centre at Murdoch University. Previously he was a professor at North Carolina State University in Statistics, Biomathematics and Biology, specializing in quantitative methods for fisheries, wildlife and conservation biology. He is an elected fellow of the American Statistical Association.

Ken has worked on many aspects of capture-recapture models especially

Course Information:

The course would be suitable for professional scientists and post graduate students especially in ecology and applied ecology including wildlife and fisheries science.

Brief Synopsis of Course:

- Introduction
- Closed Models
 - Focus on methods that allow unequal capture probabilities
- Open Population Models
 - Estimating survival and movement for open populations
- Combining Closed and Open Population Models
 - Pollock's Robust Design
- Conclusions



Software Use:

Course participants are required to download the free MARK software (<http://warnercnr.colostate.edu/~gwhite/mark/mark.htm>) to their laptop computers before the workshop. During the workshop, after some background lectures participants will work through examples using the software with help from the instructor.

Intermediate Capture-Recapture Workshop:

A more advanced capture-recapture workshop will be offered December 1-5, 2010 in Perth.



Venue: Melbourne Museum, Nicholson Street, Carlton Gardens

Course runs on 11 July 2010 from 9.00am—5.00pm

Fee: \$100 (10% discount for research students enrolled at a university)

For further information and registration contact: Ms Marjorie Pashley on Tel (+618) 9360 7585 or email M.Pashley@murdoch.edu.a

Visit the MurdochLINK website: www.murdochlink.com/shortcourses for detail and other available courses.