

Dear Marxan course participants,

Thank you for signing up for the Marxan course. The course is fully booked with 35 participants. We have a range of participants from all over the World (Fiji, China, US) attending the course from academia (students and professors), NGOs, and various government departments. The course will be held at The University of Queensland in St. Lucia on April 12 and 13 from 9:00am – 5:00pm. We will meet in a GIS computer lab located in room 403 of the Chamberlain Building (building 35) – see map below.

Prior to the course, be sure that you are familiar with basic functions of ArcGIS and Excel. We will be using both pieces of software to build and view Marxan files. We will demonstrate all steps but a basic understanding of these programs will make the experience much more enjoyable and successful. Each participant will have access to their own computer with ArcGIS and Marxan available during the course.

Research fellow Kerrie Wilson will be introducing the key concepts to systematic conservation planning. Matthew Watts and Carissa Klein will be leading the interactive sessions that will teach you how to build Marxan input files, run Marxan, and understand and view Marxan output files. An overview of the course is provided below. This course is designed for beginning Marxan users and will be geared towards someone with no prior experience with the software. Advanced courses will be offered later in the year.

If you need accommodation during the course, we recommend the St. Lucia Gardens Motel, which is a 15 minute walk (or short bus ride) from the UQ. Karen Hurley can book a UQ rate of \$94 – just email her at [k.hurley@uq.edu.au](mailto:k.hurley@uq.edu.au) and let her know if you will need accommodation.

If you have any questions, please contact Carissa & Matt (course content) or Karen (payment, accommodation, registration).

Cheers,

Carissa Klein  
[c.klein@uq.edu](mailto:c.klein@uq.edu)

Matthew Watts  
[m.watts@uq.edu](mailto:m.watts@uq.edu)

Karen Hurley  
[k.hurley@uq.edu](mailto:k.hurley@uq.edu)

# MARXAN 101

University of Queensland, Chamberlain Building 35, Room 403

April 12-13, 2007

## **Day 1 Agenda**

9:00 – 9:10: Course overview.

9:10 – 9:50: Key concepts in systematic conservation planning

9:50 – 10:30: History and overview of Marxan software

10:30 – 10:50: Morning tea (provided)

10:50 – 11:10: Introduction of course participants

11:10 – 12:30: Interactive session I – Installing extensions and creating planning units

12:30 – 1:30: Lunch (on your own) – there are a variety of options for lunch on campus

1:30 – 3:00: Interactive session II – Creating Marxan input files

3:00 – 3:20: Afternoon tea (on your own)

3:20 – 5:00: Interactive session III – Creating Marxan input files continued

## **Day 2 Agenda**

9:00 – 9:45: Key concepts in systematic conservation planning continued

9:45 – 10:30: Parameter setting and setting up the file structure

10:30 – 10:50: Morning tea (on your own)

10:50 – 12:30: Interactive session IV – Running Marxan and understanding output files

12:30 – 1:30: Lunch (on your own) – there are a variety of options for lunch on campus

1:30 – 3:00: Interactive session V – Viewing output files spatially (in ArcGIS)

3:00 – 3:20: Afternoon tea (on your own)

3:20 – 3:50: New developments with Marxan (MarZone, MarOpt, Probabilistic Treatments, Statistical Analysis) and future course offerings

3:50 – 5:00: Question and answer session, Discussion