



Patchworks Training Course (Draft)

Logistics

Date: Tuesday December 2nd and Wednesday December 3rd, 2003

Times: 8 a.m. Tuesday to 3 p.m. Wednesday

Location: Canadian Ecology Centre – Mattawa, Ontario

Instructors: Tom Moore, Heather Arrell, Greg Paradis, John Pineau

Course Fee:

\$600 (includes on-site meals and refreshments) Cheque or P.O. payable directly to Spatial Planning Systems; Visa or MasterCard payable at the Canadian Ecology Centre.

Travel:

The Canadian Ecology Centre is located in Samuel de Champlain Provincial Park near Mattawa Ontario. It is approximately 60 kilometers east of North Bay on Hwy. 17. North Bay airport has connecting flights to both Toronto and Ottawa. A Canadian Ecology Centre location map follows the detailed agenda (see below).

Accommodations:

A block of 10 cabins has been set aside at the Canadian Ecology Centre. Please book your cabin directly with Joyce or Jenn at (705)-744-1715 ext. 0 or joyce@canadianecology.ca (Cabins costs are separate – i.e. not included in the course fee).

Meals:

Meals and refreshments will be provided for the duration of the course, including breakfast on December 2nd, 2003. Please identify any special dietary requirements.

Other:

The Canadian Ecology Centre provides year-round recreation. Please bring appropriate outdoor attire. Convenience items, liquor, beer etc. are available in Mattawa or Rutherglen, both a 10 minute drive from the Centre.

For additional information and to confirm attendance (RSVP):

John Pineau
Technology Transfer Coordinator
Canadian Ecology Centre – Forestry Research Partnership
705-744-1715 ext. 585
john@canadianecology.ca

Day 1 (Tuesday, December 2nd, 2003)

Time	Agenda	Instructor
8:00:00 AM	Breakfast at CEC (Dining Cabin - #34)	
9:00:00 AM	Welcome and Outline	
9:15:00 AM	Navigating the Patchworks Road Map (Data Set Preparation)	Tom Moore
9:30:00 AM	Net Landbase Preparation	Heather Arrell
10:15:00 AM	Coffee Break	
10:30:00 AM	Growth and Yield - Introduction to the Forest Model	Tom Moore
11:00:00 AM	Woodstock Translation	
11:15:00 AM	SFMM Translation	
11:30:00 AM	The Matrix Builder	
11:45:00 AM	Exercise #1 Customize the XML Forest Model for your land base Build the Matrix Track and solve errors	
12:15:00 PM	Lunch Time	
1:00:00 PM	Setting up an analysis in Patchworks Accounts vs. attributes Defining Accounts Summary Accounts	Heather Arrell
2:00:00 PM	Setting up a bare bones PIN file	Tom Moore
2:30:00 PM	Running Patchworks Adjusting Targets and Weights, Discounting	
3:00:00 PM	Coffee Break	
3:15:00 PM	Exercise #2 Loading your model Adjusting Targets and Weights Adjusting Block Eligibility Adjusting Symbology Summarizing information in the Table Viewer Report Writer Detailed Data Inspectors	John Pineau
5:30:00 PM	Dinner at CEC	

Day 2 (Wednesday, December 3rd, 2003)

Time	Agenda	Temporary
7:30:00 AM	Breakfast at CEC	
8:00:00 AM	Topology and Patching	Tom Moore Heather Arrell
8:30:00 AM	Building a Patchworks Road Network Preparing the existing road network Using road network tools (Lattice builder and Output Segment generator)	
9:15:00 AM	Advanced Accounting in the PIN file Adding patch accounts to the PIN file Adding route accounts to the PIN file Using Groups to create accounts Discounting accounts (linear vs. non-linear, discount rate) Initial Targets and Initial Status files Adding reports and map layers Creating and loading access files	Tom Moore
10:15:00 AM	Coffee Break	
10:30:00 AM	Exercise #3 Setting Patch and Route Objectives Running the model Advanced features (using console window to automate analysis)	Greg Paradis
11:15:00 AM	Making Sense of the Output Scenarios Sensitivity Analysis Linking to ArcView (Routes and Allocations) Linking to Other Models Creating Compositions (Detailed and Comparisons)	Heather Arrell
12:00:00 PM	Lunch Time	
1:00:00 PM	Exercise #4 Save your scenario Create a Composition Export a CSV file from a Table Query Lab time for extra features, questions and explanations	
3:00:00 PM	Course Evaluation - Comments and Suggestions Safe Travels	

Canadian Ecology Centre – Location Map

