



# Wetlandkeepers Training

## May 2 - 4, 2003

### Penticton, BC

#### Learn how to monitor and protect wetlands

Wetlandkeepers is a 2.5 day introduction to wetland stewardship. The course offers individuals an opportunity for hands-on practice of wetland conservation skills, such as conducting wetland plant and bird surveys, wetland cleaning-up and raising public awareness. Participants that successfully complete the course are awarded a Wetlandkeepers Certificate.

#### Wetlandkeepers Course Fee: \$78.00

(includes photocopy of *The Wetlandkeepers Handbook*)

#### Course Schedule:

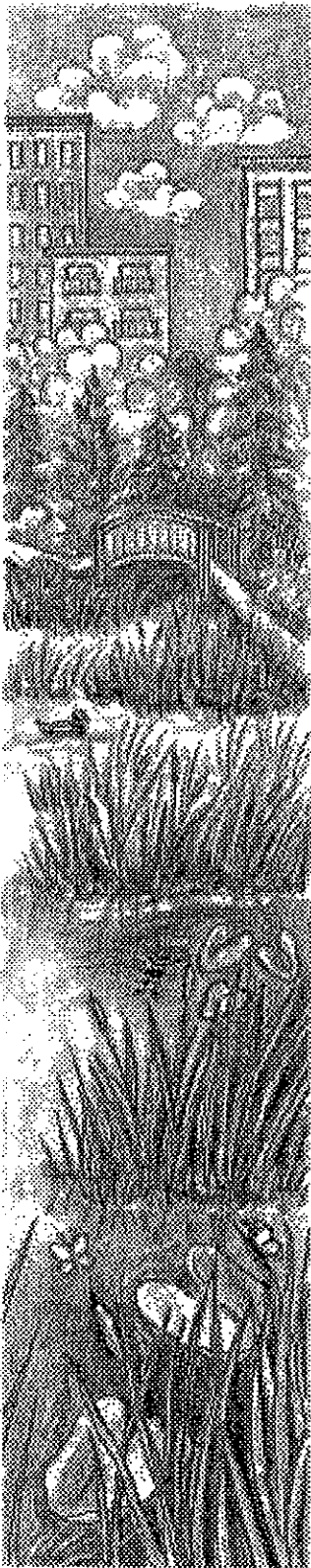
6 - 9 pm Friday, May 2	Classroom
9 - 5 pm Saturday, May 3	Classroom / Field
9 - 5 pm Sunday, May 4	Field / Classroom

#### Contact Wendy Schebel to register:

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# Wetlandkeepers Outline

## Friday May 2<sup>nd</sup>, 6:00 - 9:00pm

- I. Introductions
- II. Wetlandkeeper Program
- III. Introduction to Wetlands and Classification
- IV. Initial Wetland Assessment: Identifying and mapping wetland boundaries
  - A. Importance of viewing a wetland in a landscape perspective
  - B. Introduction to maps
  - C. Introduction to air photos
- V. Classroom Activities
  - A. Identification of drainage basins, inflows and outflows, features and surrounding land-use activities using a topographic map
  - B. Interpreting aerial photographs
  - C. Production of field maps for wetland

## Saturday May 3<sup>rd</sup>, 9:00 - 5:00

- I. General Introduction to surveying
- II. Wetland components (hydrology, soils, nutrients, vegetation)
- III. Plant identification
- IV. How to determine map scale
- V. Overview of field work: Establishing a baseline
- VI. Field Activities
  - A. Compass bearings and determining the scale of a map
  - B. Ground truthing map
- VII. Compile data in classroom and discuss results

## Sunday May 4<sup>th</sup>, 9:00 - 5:00

- I. Review previous day's work
- II. Bird Surveys (Field Naturalist)
- III. Overview of field work: vegetation survey
- IV. Field Activities
  - A. Transects and quadrats along baseline
  - B. Identify wetland zones and survey plants using quadrats
  - C. Bird and fauna survey
- V. Compilation and discussion of wetland survey data in classroom
- VI. Legalities of wetland protection
- VII. Group Discussion: Wetland Issues
- VII. Wrap-up, Return Equipment, Evaluation Forms