

# PEACE RIVER

## - ALBERTA -

1993 Channel Morphology  
& Vegetation

Reach 4B      Map 03

NTS map sheets: 84I/12 and 84I/11

Compiled from 1:30 000 aerial photographs taken October 8,9 1993.  
(Job number E93-023, Photo roll: AS4475)  
Photogrammetric control: based on aerial triangulated  
diapositives, (Photo roll: A24062)

North America Datum 1983

- Channel boundary
- Island
- Vegetated bar
- Unvegetated bar
- Floodplain
- Landslide
- Standing water
- Tributary fan
- Main channel

Vegetation boundaries

- H

herbaceous, cover sparse to 100%, may include scattered shrubs and seedlings < 1 m
- Sy

shrubs < 2 m
- Sm

shrubs > 2 m
- Cyo

cottonwood < 20 m, open canopy
- Cy

cottonwood < 20 m, closed canopy
- Cm

cottonwood > 20 m, closed canopy
- Cd

cottonwood > 20 m, open canopy with shrubs (decadent)
- CS

mixed cottonwood and white spruce
- S

white spruce
- A

cleared, cultivated

Produced for: The Northern River Basins Study  
Mapping date: October 2, 1997  
Stereocomposition: Carto Instruments AP190 Stereoplottter  
Geographic Information System: ARC/INFO  
Project Supervisor: Michael Church  
Produced by: Arnold Moy, Lars Uunila,  
Department Of Geography  
The University of British Columbia  
Reproduced in: ESRI ArcMap 9.0, July 2005  
by: Rowan Arundel