

PEACE RIVER
- ALBERTA -
1999 Channel Morphology
& Vegetation

Reach 2 Map 05
NTS map sheet: 84C/06

Compiled from 1:30 000 aerial photographs taken August 4, 1999.
(Job number 99-092, Photo roll: AS5071)
Photogrammetric control: based on Alberta Forestry Lands and
Wildlife, 1:20 000 provincial base map 84C/06 NE, 84C/06 NW,
84C/11 SE

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 University of British Columbia Peace River Study
Mapping date: July 1997
Stereocomposition: Carto Instruments AP190 Stereoplotter
Geographic Information System: ARC/INFO
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Reproduced in: ESRI ArcMap 10.0, June 2011
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