

PEACE RIVER

- ALBERTA -

1950 Channel Morphology & Vegetation

Reach 2 Map 05

NTS map sheets: 84C/06

Compiled from 1:40 000 aerial photographs taken June 9, 1950
1966 and October 2, 1950. (Job number N/A, Photo roll: AS92 and AS91)
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 Northern River Basins Study
Mapping date: October 2, 1997
Stereocomposition: Carto Instruments AP190 Stereoplottter
Geographic Information System: ARC/INFO
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Reproduced in: ESRI ArcMap 9.0, July 2005
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