

PEACE RIVER

- ALBERTA -

1950 Channel Morphology & Vegetation

Reach 3 Map 04

NTS map sheets: 84K/02

Compiled from 1:40 000 aerial photographs taken August 14, 1951 August 21, 1950 and June 26, 1950.
(Job number N/A, Photo roll: AS69, AS68, AS67)
Photogrammetric control: based on aerial triangulated diapositives, (Job number 83-142P, Photo roll: AS2769)

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 Stereoplotter
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