

PEACE RIVER

- ALBERTA -

1950 Channel Morphology & Vegetation

Reach 3 Map 01

NTS map sheets: 84F/14 and 84K/03

Compiled from 1:40 000 aerial photographs taken June 29, 1950 and August 19, 1950. (Job number N/A, Photo roll: AS71, AS70) Photogrammetric control: based on aerial triangulated diapositives, (Job number 81-51P,83-142P, Photo roll: AS2327,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 Stereoplottter
Geographic Information System: ARC/INFO
Project Supervisor: Michael Church
Produced by: Arnold Moy, Lars Uunila,
Department Of Geography
The University of British Columbia
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by: Rowan Arundel

