

# PEACE RIVER

- ALBERTA -

1950 Channel Morphology  
& Vegetation

Reach 4A

Map 04

NTS map sheets: 84J/09

Compiled from 1:40 000 aerial photographs taken September 10, 1950  
September 12, 1950 and October 12, 1950.  
(Job number N/A, Photo roll: AS63, AS61, AS62)  
Photogrammetric control: based on aerial triangulated  
diapositives, (Job number 83-142P, Photo roll: AS2783)

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  
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Reproduced in: ESRI ArcMap 9.0, July 2005  
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