

PEACE RIVER

- ALBERTA -

1986 Channel Morphology
& Vegetation

Reach 1 Map 08

NTS map sheets: 84D/02

Compiled from 1:40 000 and 1:60 000 aerial photographs taken August 2, 1988, August 12, 1988 and May 21, 1984.
(Job number 88-209P,88-102P Photo roll: AS3748, AS3749, AS3142)
Photogrammetric control: based on Alberta Forestry Lands and Wildlife, 1:20 000 provincial base map 83M/15 NW, 84D/02 SW, 83M/15 NE

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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