

# PEACE RIVER

## - ALBERTA -

1993 Channel Morphology  
& Vegetation

Reach 1      Map 04

NTS map sheets: 84D/06

Compiled from 1:30 000 aerial photographs taken October 10, 1993.  
(Job number E93-023, Photo roll: AS4474)  
Photogrammetric control: based on Alberta Forestry Lands and  
Wildlife, 1:20 000 provincial base map 84D/06 SE, 84D/06 SW

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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