



## NOTES

Produced by: British Columbia Water Management Branch,  
Floodplain Mapping Program.

Survey: Field survey done by Surveys Subsection,  
Water Management Branch.

Mapping: Base mapping done by Mapping Section, Surveys and  
Mapping Branch.

a) Contour interval - 1 metre and greater; spot elevations shown  
to 0.1 metres, with accuracy to ± 0.5 metres, except  
as noted.

b) Grid origin referred to UTM Projection Zone 11 (1975).

Final Floodplain Mapping produced by Planning Subsection,  
Water Management Branch.

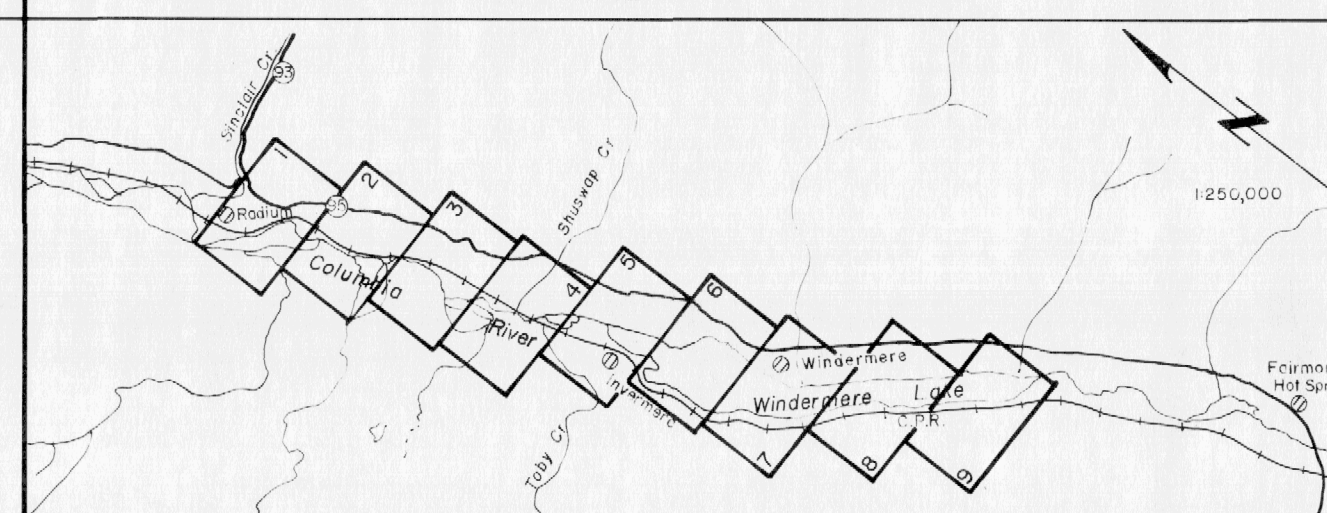
## FLOODPLAIN DATA

- Floodplain limits and flood profile were computed using a standard  
step method modelling technique.
- Floodplain limits shown assume the absence of all dikes.
- Floodplain limits are not delineated for side streams or tributaries,  
except where noted.
- Floodplain limits and flood levels include allowances for  
freeboard.
- Position of floodplain boundary not established on the ground  
by legal survey.
- See Village of Invermere and Regional District of East Kootenay,  
Electoral Areas F/S/O Zoning Bylaws for minimum distances allowed  
from buildings to the natural boundaries of lakes and watercourses.
- Many tributary streams have formed alluvial deposits at their junction with the Columbia River.  
These alluvial fan areas are commonly subject to high flood and erosion hazard. Development of these  
areas should generally not be permitted, except under special approval from the Water Management Branch.

## LEGEND

- 200 Year  
Floodplain Limit**
- Flood levels in metres  
above GSC Datum
- 801.0 200 Year Frequency**  
**800.6 20 Year Frequency**  
(freeboard included)

## KEY MAP



## REVISIONS

No.	DESCRIPTION	DATE
1	August 1975	

## ORTHOPHOTO MAPPING

DATE OF PHOTOGRAPHY	August 1975
MAPPING INFORMATION	CHECKED: L.S.
FLOODPLAIN MAPPING	CHECKED: R.W.N.
ISSUE OF MAPPING	DATE: APRIL 1982



Province of  
British Columbia

Ministry of Environment  
Water Management Branch

**FLOODPLAIN MAPPING**  
**COLUMBIA RIVER**  
Windermere Lake to Radium  
(Including Toby Creek)

Recommended,  
Section Head

Approved, Assistant  
Deputy Minister

FILE No.

C305030-12

SCALE

1:5000

DRAWING No.

A5296-6

SHEET

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