



## Glacier Extent (1950-1999)

Year	Total Surface Area	Loss Change
	$(mi^2)$	(%)
1950	1.34	0.0
1958	1.32	0.86
1989	1.12	15.41
1999	0.85	24.74
Total Change		Total Change
49 yr.		36.89%





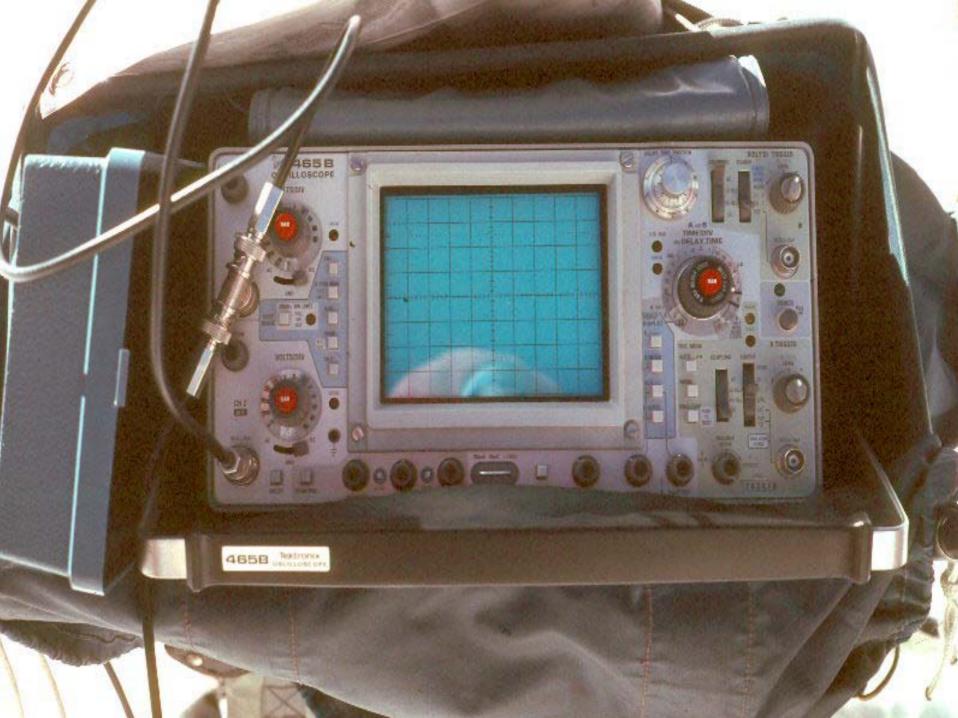










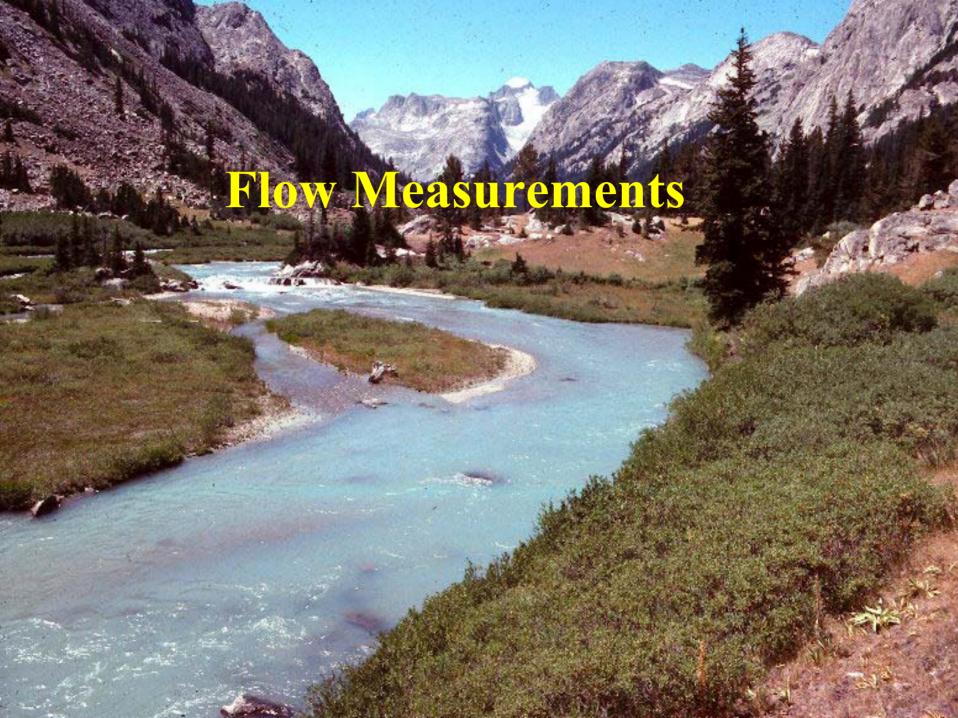






0 100 200 300 400 500 m

•10 Ice thickness remaining (meters) Isopach interval IO meters, dashed where inferred













## Dinwoody Creek Gaging Station

1988 July Runoff 30,660 af Dinwoody & Gannett Contribution 13.3%

## **Dinwoody Creek Flow**

Glaciers contribute

27% of Sept.

32% of Oct.

## Impacts & Significance

- Glaciers on decline
- Runoff changes
- Supply issues
- Climate Change?
- Water Planning

