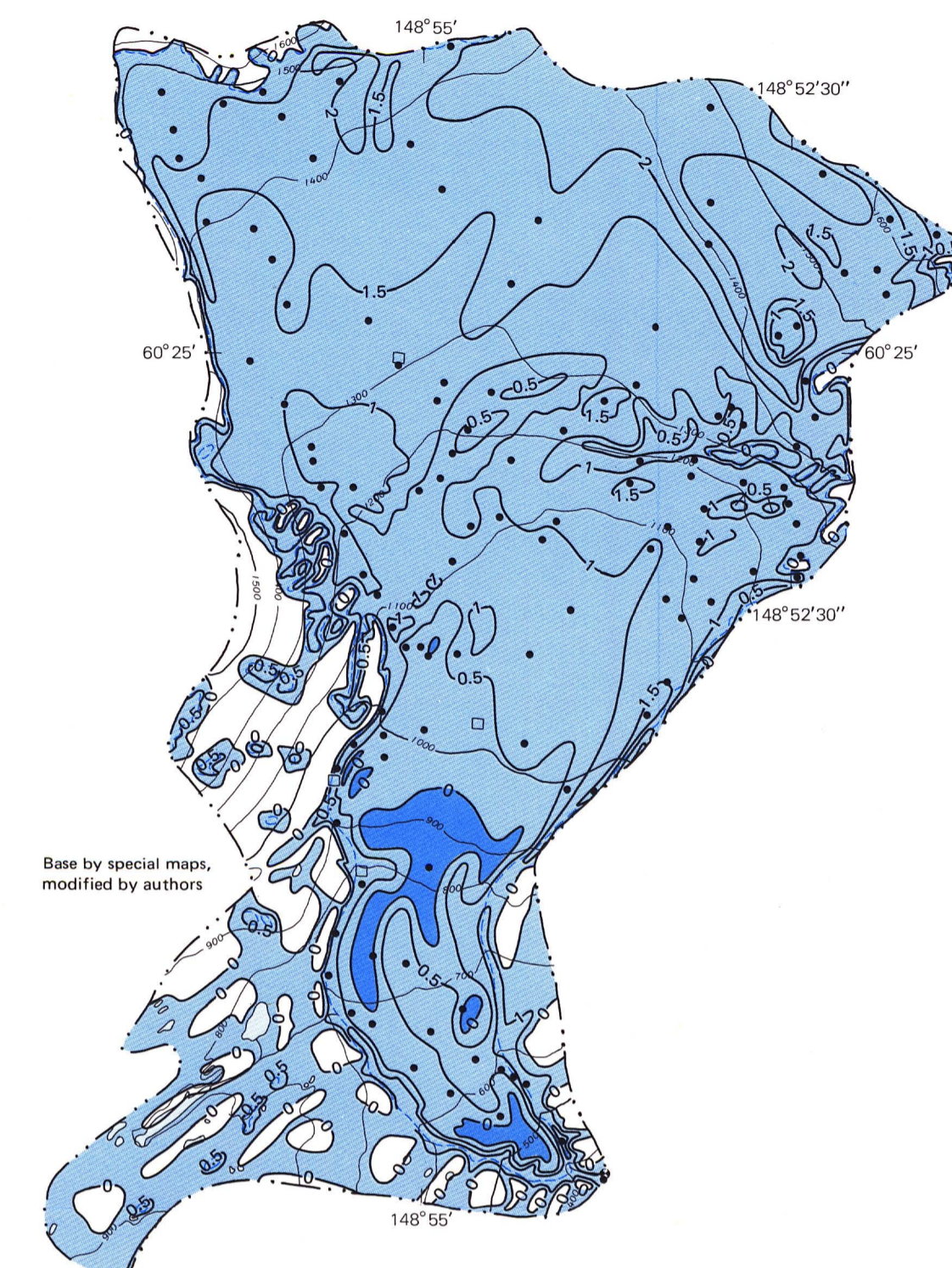


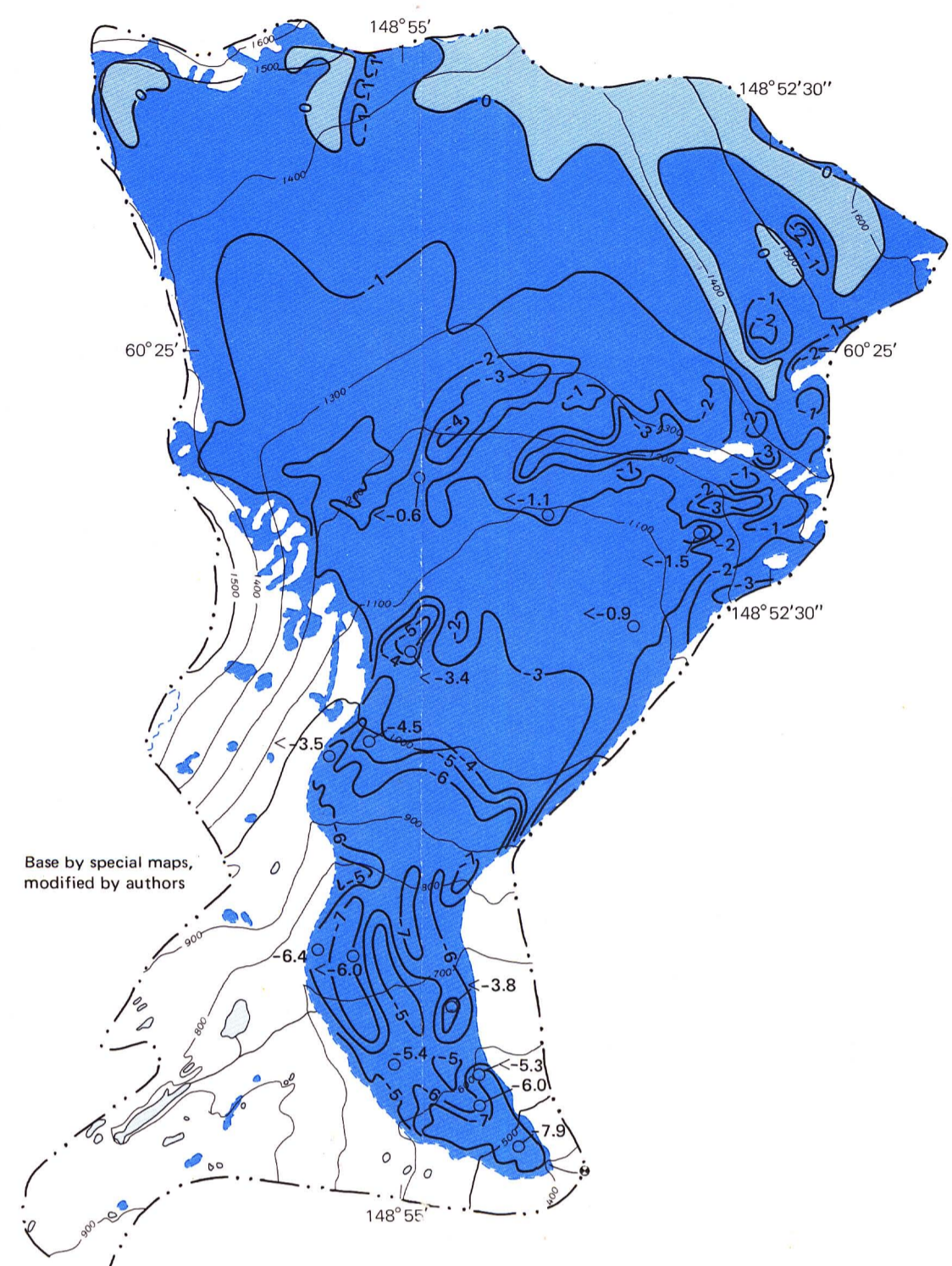
EXPLANATION

- Stream gaging station
- Index station on glacier, and identification
- Instrument site
- May 23
- July 11
- Aug. 28
- Snowlines, identified by date
- Boundary of glacier ice
- Basin boundary



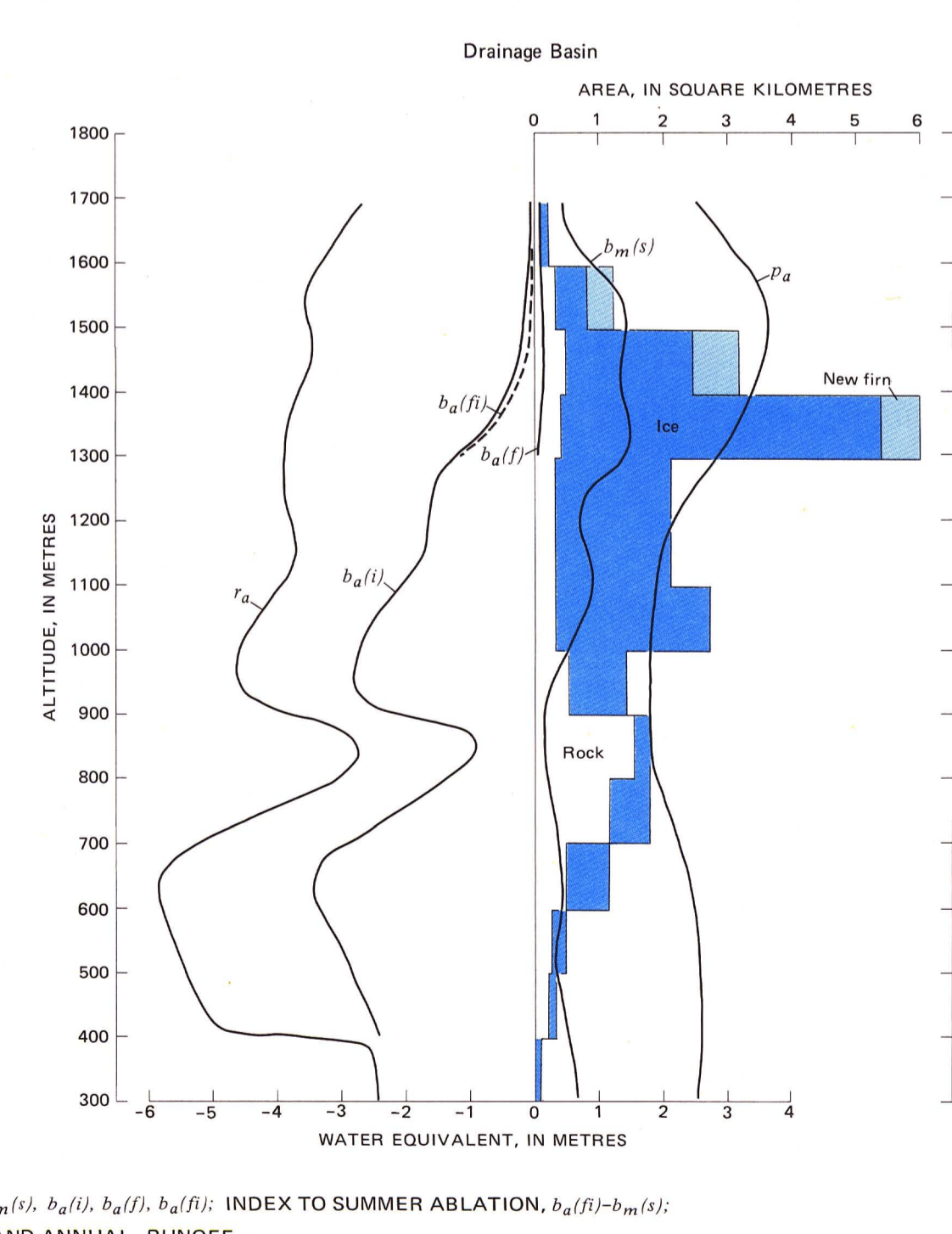
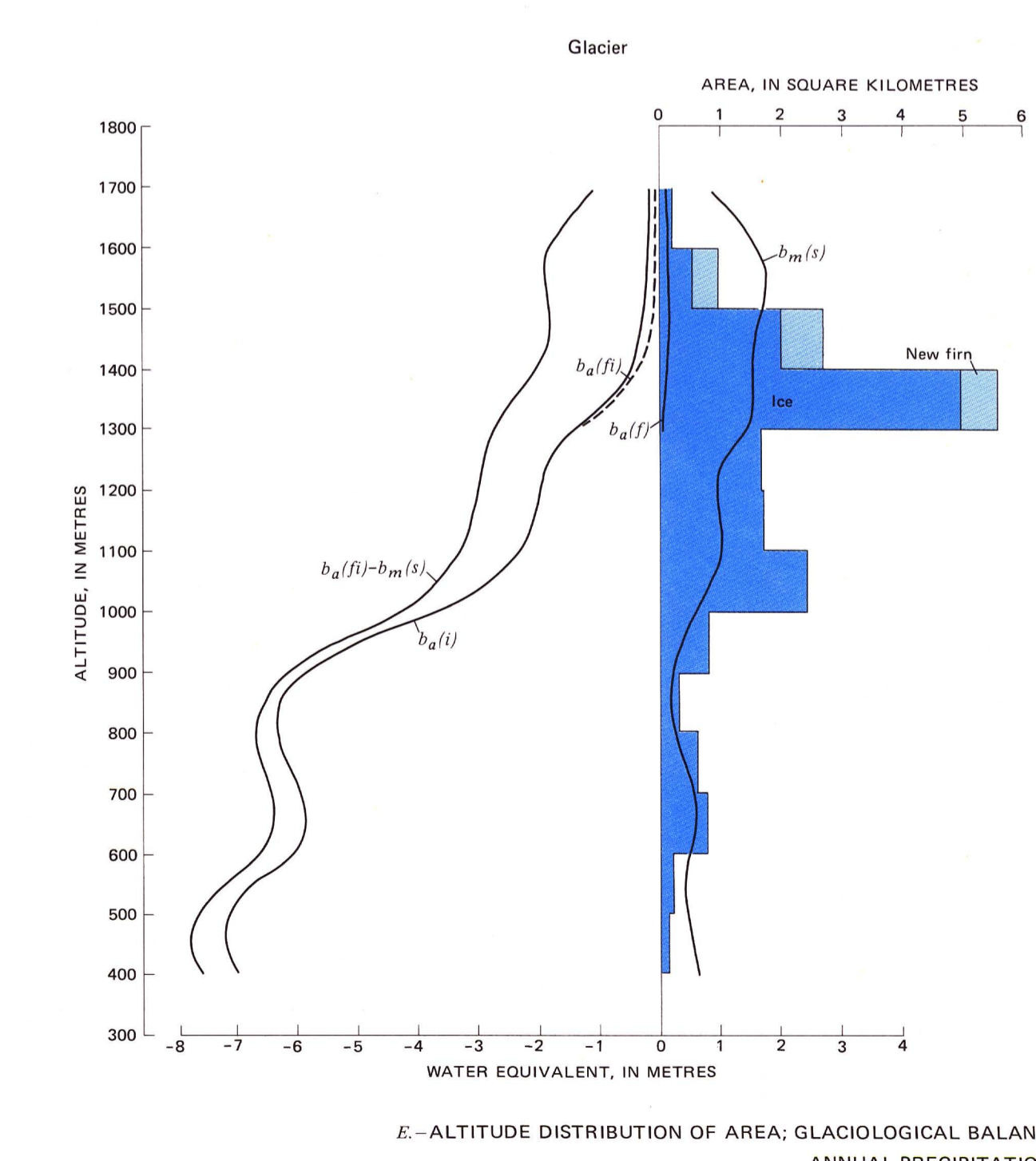
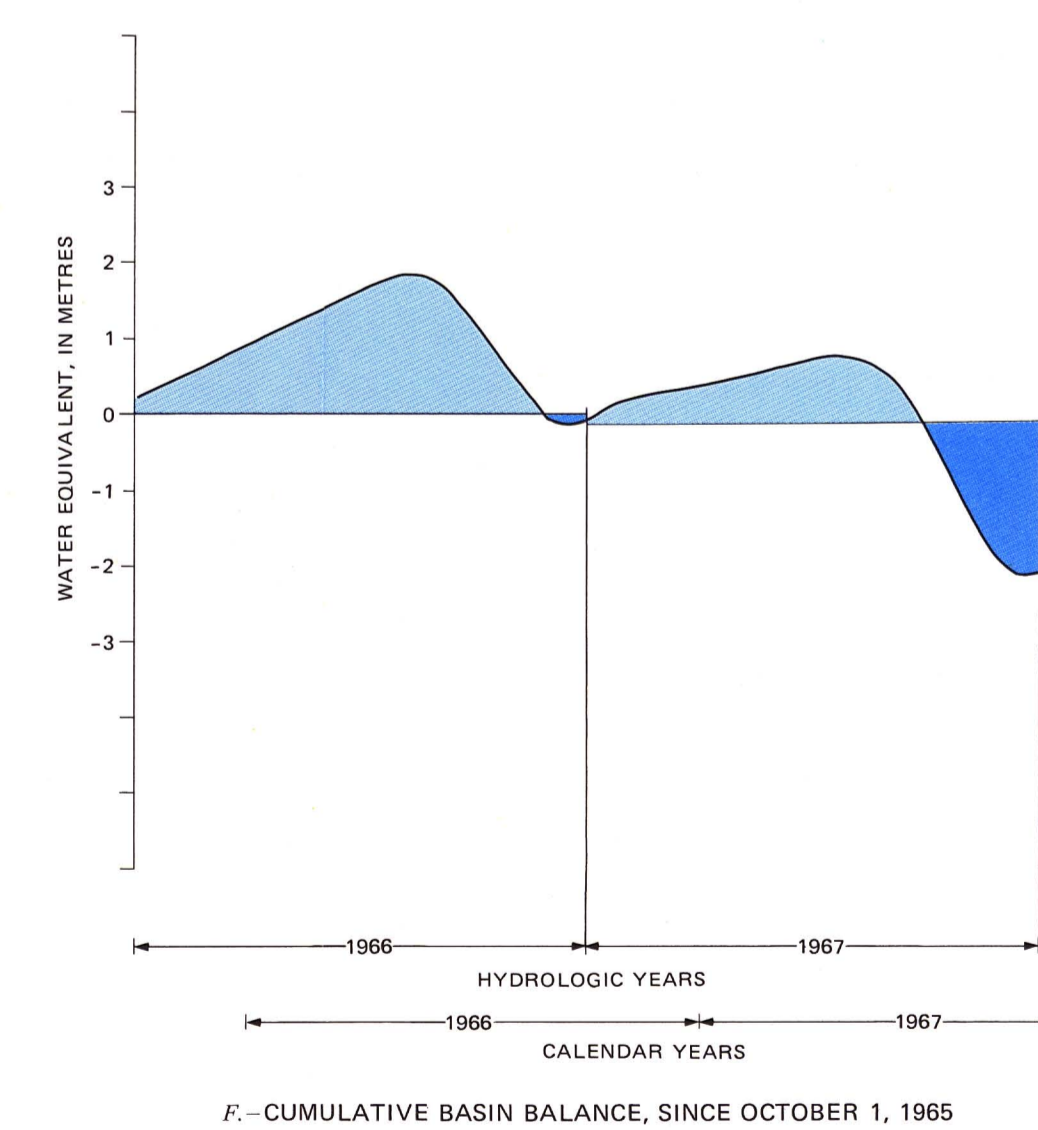
EXPLANATION

- Area of snow cover
- Ablation area
- Area of glacier ice and old firn
- Snow probe
- Snow depth measurements obtained
- Snow pit
- Snow density, depth, and temperature measurements obtained
- Line of equal snow balance
- Interval 0.5 metres. Based on measurement at snow probes and pits and on transient snowline positions later in season. Lines in the accumulation area of the glacier are shaped after the distribution of convex and concave areas and location of large snow dunes
- Boundary of glacier ice
- Basin boundary



EXPLANATION

- Accumulation area
- Area of net firnification
- Ablation area
- Area of glacier ice and old firn
- Stake
- Number is balance, in metres
- Line equal annual firn and ice balance
- Interval 1 metre. Based on measurements at stakes, snow probes, and snow pits and on transient snowline positions throughout the summer in the ablation area and distribution of convex and concave surfaces in the accumulation areas
- Boundary of glacier ice
- Basin boundary



MAPS AND GRAPHS SHOWING DATA FOR 1967 HYDROLOGIC YEAR, WOLVERINE GLACIER, KENAI MOUNTAINS, ALASKA