

CHANGES IN ELEVATION OF GLACIERS IN THE EASTERN ALPS 1969-1979;

1 : 20,000

R. Finsterwalder, Institute of Cartography, Technical University, Munich  
H. Rentsch, Bavarian Academy of Sciences, Munich

The map shows the changes in area of eight glaciers in the Eastern Alps (Austria) during the period between 1969 (1971) and 1979. The contour lines (vertical interval 100 m) represent the latest stage. The mean annual change in thickness of the glacier as a function of altitude above sea level is displayed graphically for each glacier. The map of the eight glaciers in the Eastern Alps is based on aerial photogrammetric surveys.

On a separate sheet, the mean annual changes in surface elevation of ten glaciers in the Austrian Alps and three glaciers in the Bavarian Alps are shown for longer periods. The data are based on photogrammetric surveys in the years 1889 (1892) - 1912 - 1921 (1920) - 1932 (1938) - 1950 (1949, 1953) - 1969 (1970, 1971) - 1979 (1977).

LITERATURE

Finsterwalder, R. and Rentsch, H., 1980: Zur Höhenänderungen von Ostalpengletschern im Zeitraum 1969-1979. Zeitschrift für Gletscherkunde und Glazialgeologie, Bd. 16, H. 1, p. 110-115.

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