

AUSTRE MEMURUBRE, SOUTHERN NORWAY, 1 : 10,000

(Aerial photogrammetric map)

G. Østrem, Norwegian Water Resources and Electricity Board, Oslo.

In 1968, Austre Memurubre was mapped from vertical aerial photographs taken on 21 July 1966. The aerial photographs were originally taken for the Norwegian Geographical Survey to form a basis for a new, modern, topographical map series (1:50,000) of this part of southern Norway. Thus the plotting could be carried out independently for the purpose of making a glacier map and, consequently, particular glaciological features could be emphasized in the plotting procedure. Crevassed areas, moraine cover and predominant boulders are marked separately on the map. A large number of spot elevations are given for points which may be valuable for topographic orientation and triangulation on the glacier. Ice-free areas have been plotted with a minimum of detail.

The accuracy is estimated to be better than 2 m for relative altitudes, better than 5 m for absolute altitudes, and better than 5 m for horizontal positions.

UTM coordinates (zone 32) and some geographical coordinates are plotted in the map frame.