UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1258–F
PLATE 5

SPEED DURING THE MEASUREMENT YEAR, FOR THE ENTIRE COLUMBIA GLACIER

EXPLANATION

Speed values obtained from:

457 Stake surveys

591 Photogrammetry

(240) Ogive spacing

200 Speed contour, contour interval 100 m/a; supplementary contours at intervals of 20 m/a are dashed

Ice surface topography shown in blue, contour interval 100 m

ξ – coordinates indicated by small blue circles with values in kilometers

Base map interpolated from U.S. Geological Survey, Alaska 1:63,360 quadrangle maps; Anchorage A–1, B–1; Valdez A–7, A–8, B–7, B–8; Seward D1: Cordova D–7, D–8, Glacier contours modified using August, 1978 survey of ice surface altitude. Terminus from August 26, 1978, air photos

Scale 1:100 000

1 0 1 2 3 4 5 KILOMETERS

National Geodetic Vertical Datum of 1929

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