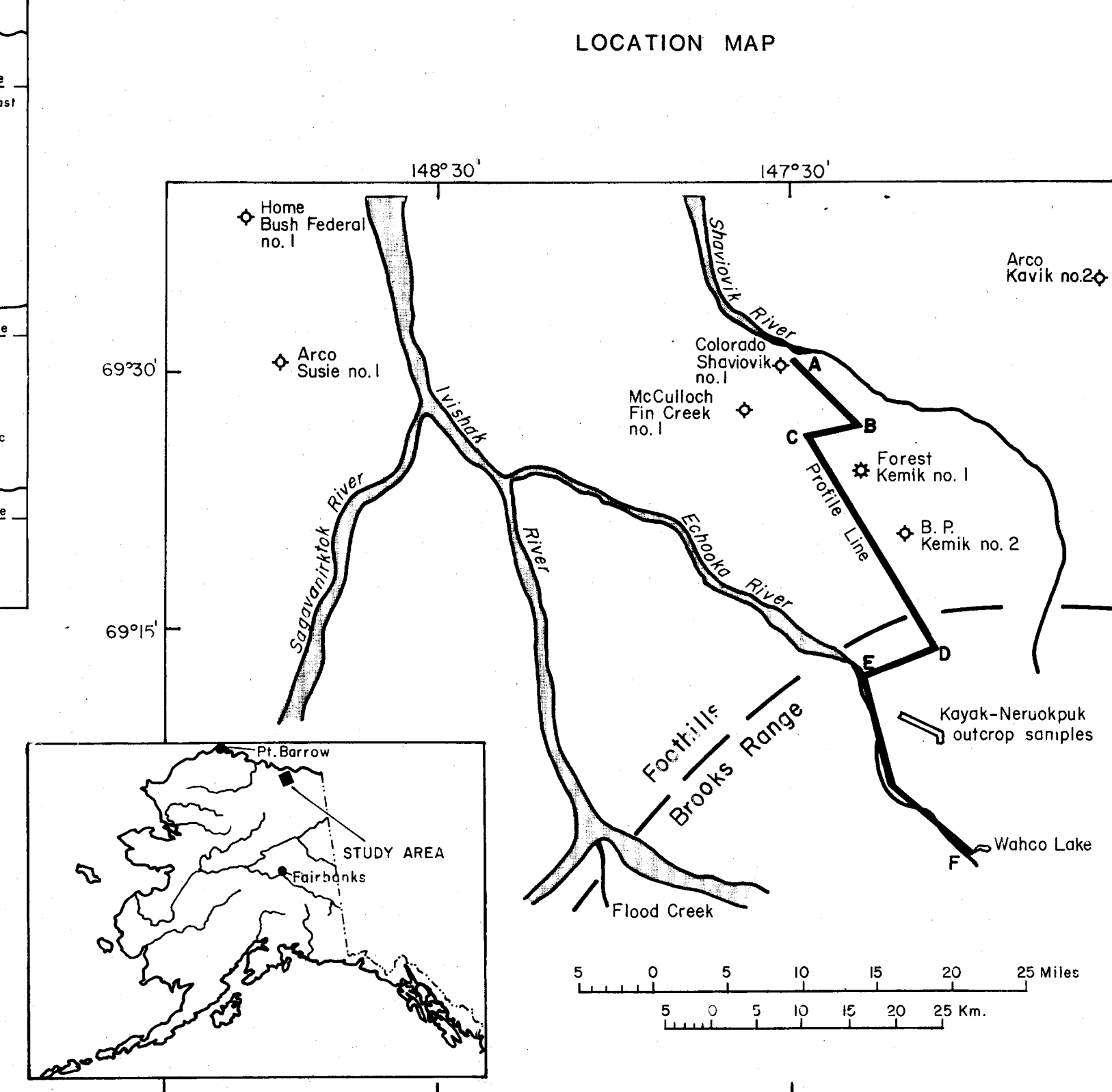
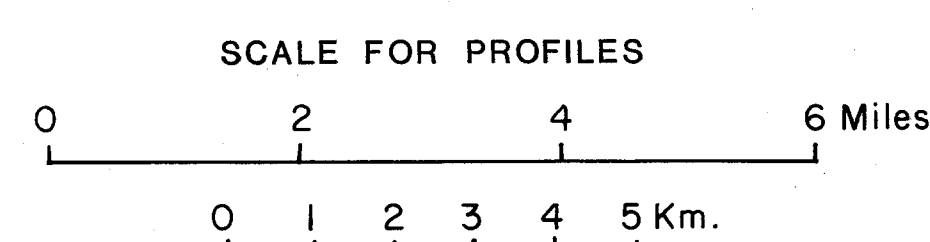


MAGNETIC FIELD VARIATIONS DURING THE TIME OF THIS STUDY. TABLE 1 IN TEXT SHOWS EXACT TIME OF STATION OCCUPATION. CURVES ARE LINE TRACINGS OF MAGNETOGRAMS RECORDED AT COLLEGE GEOMAGNETIC OBSERVATORY, FAIRBANKS. (LOCAL TIME = UNIVERSAL TIME - 10 HOURS)



EXPLANATION

Change in profile direction
Station numbers and positions as projected onto the line of profile (elsewhere referred to as ST01, ST02...)
Data points and interpolated curve.

ROCK TYPES

Tertiary(?) sandstone, siltstone, conglomerate, and interbeds of shale and coal.
Cretaceous shale, siltstone, sandstone, bentonite, and coal.
Jurassic predominantly shale.
Permian and Triassic siltstone, sandstone, shale, limestone, conglomerate and chert.
Mississippian and Pennsylvanian limestone, dolomite, shale and chert.
Pre-Mississippian weakly - to moderately - metamorphosed siltstone, sandstone, and chert.

GRAVITY AND MAGNETIC PROFILES FOR THE SHAVIOVIK AND ECHOOKA RIVERS AREA, NORTH SLOPE, ALASKA

By
D. M. Giovannetti and K. J. Bird

1979