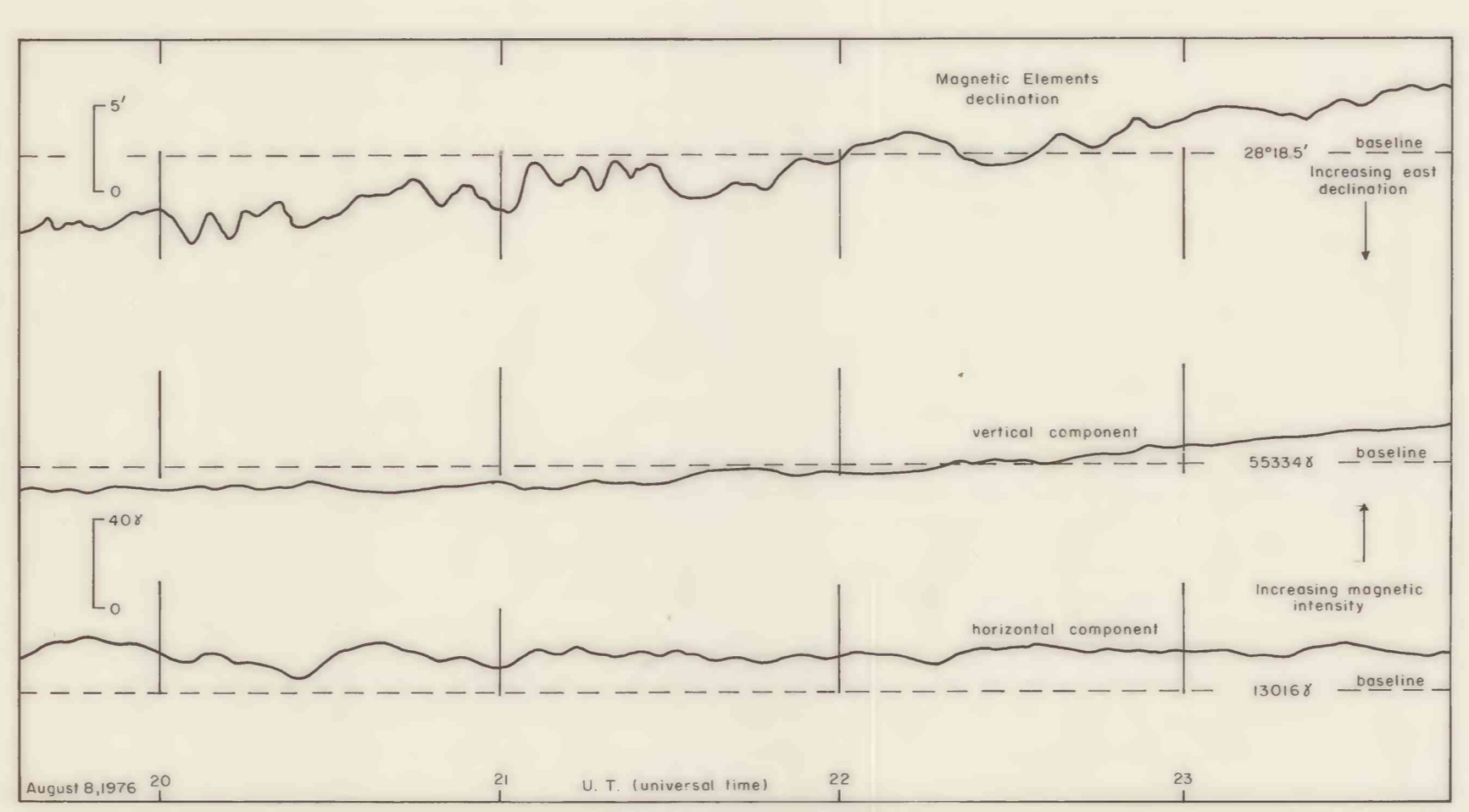
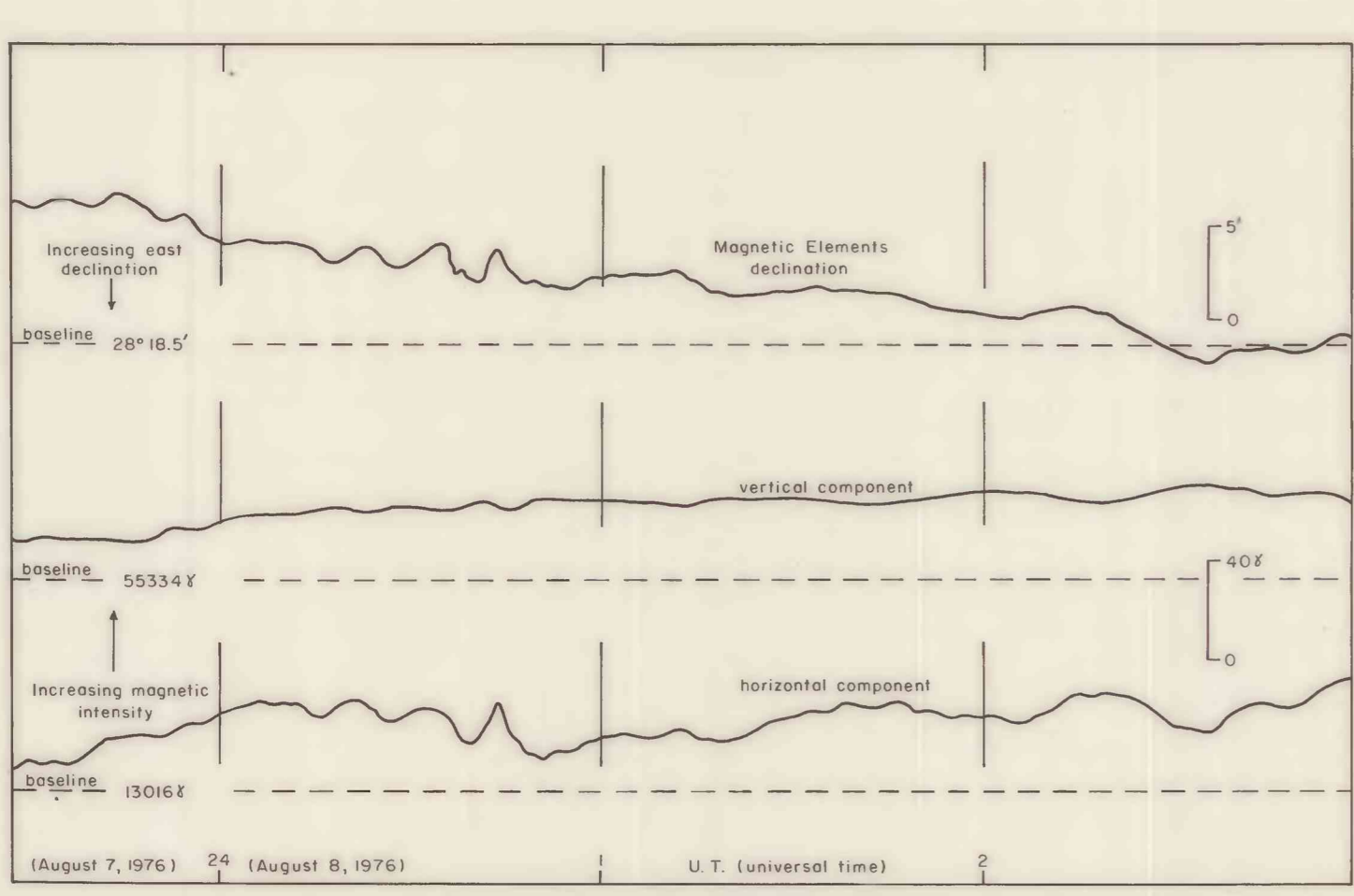
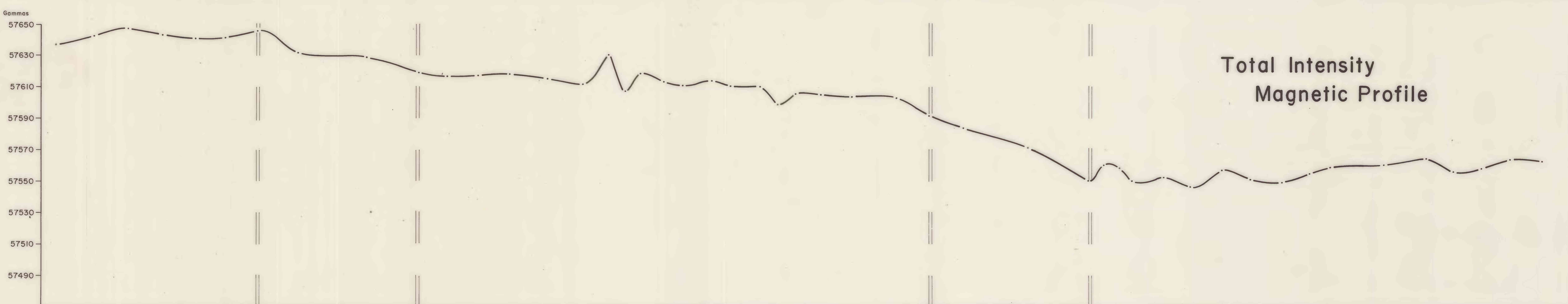
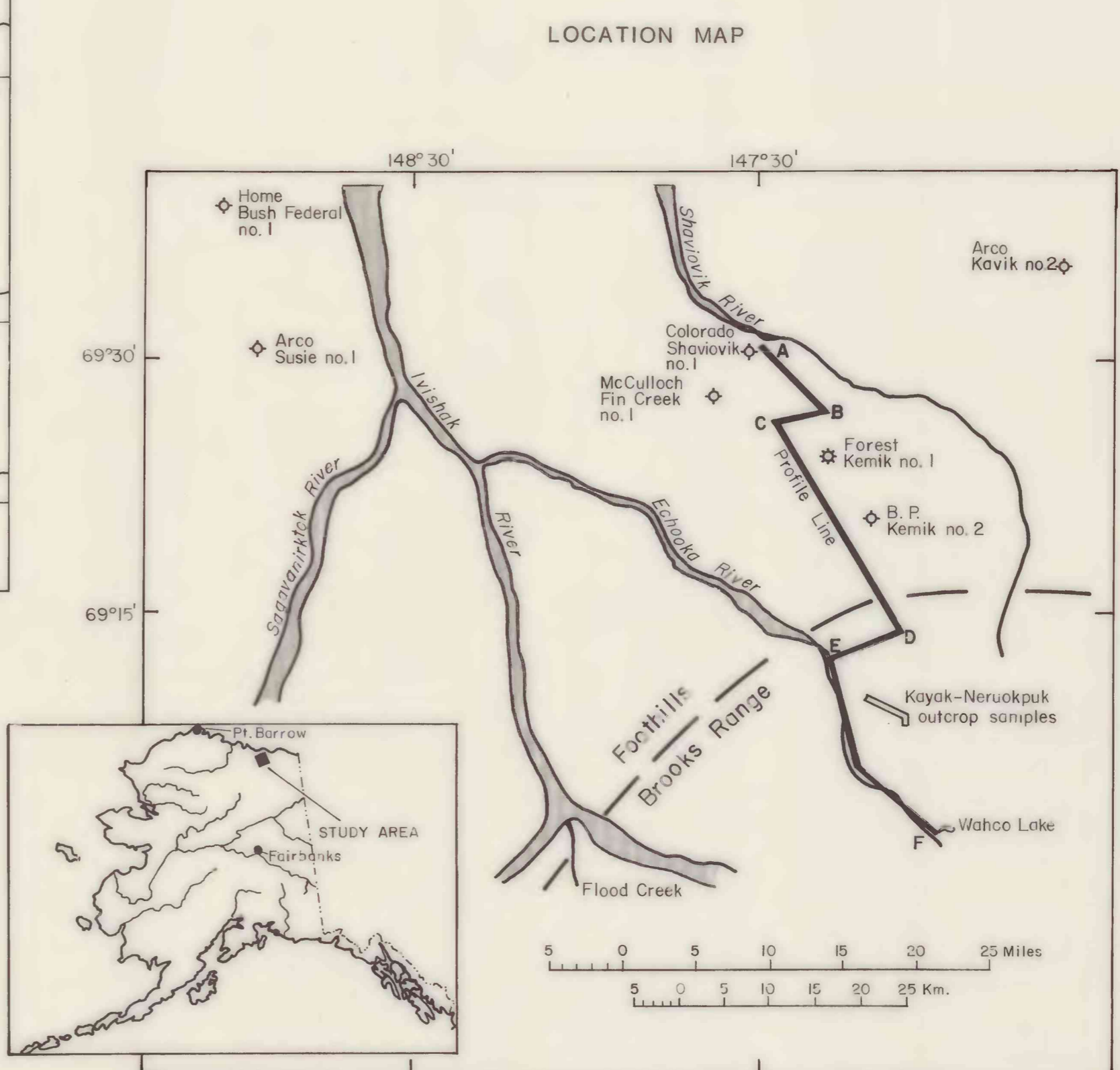


Cretaceous	Tertiary (?)	Cretaceous	Jurassic and Cretaceous	Permian and Triassic	Mississippian and Pennsylvanian	Pre-Mississippian	Mississippian and Pennsylvanian	Permian and Triassic
Colorado Shaviovik #1	McCulloch Fin Creek #1 (projected)			Brooks Range Front				Wahoo Lake



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

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.