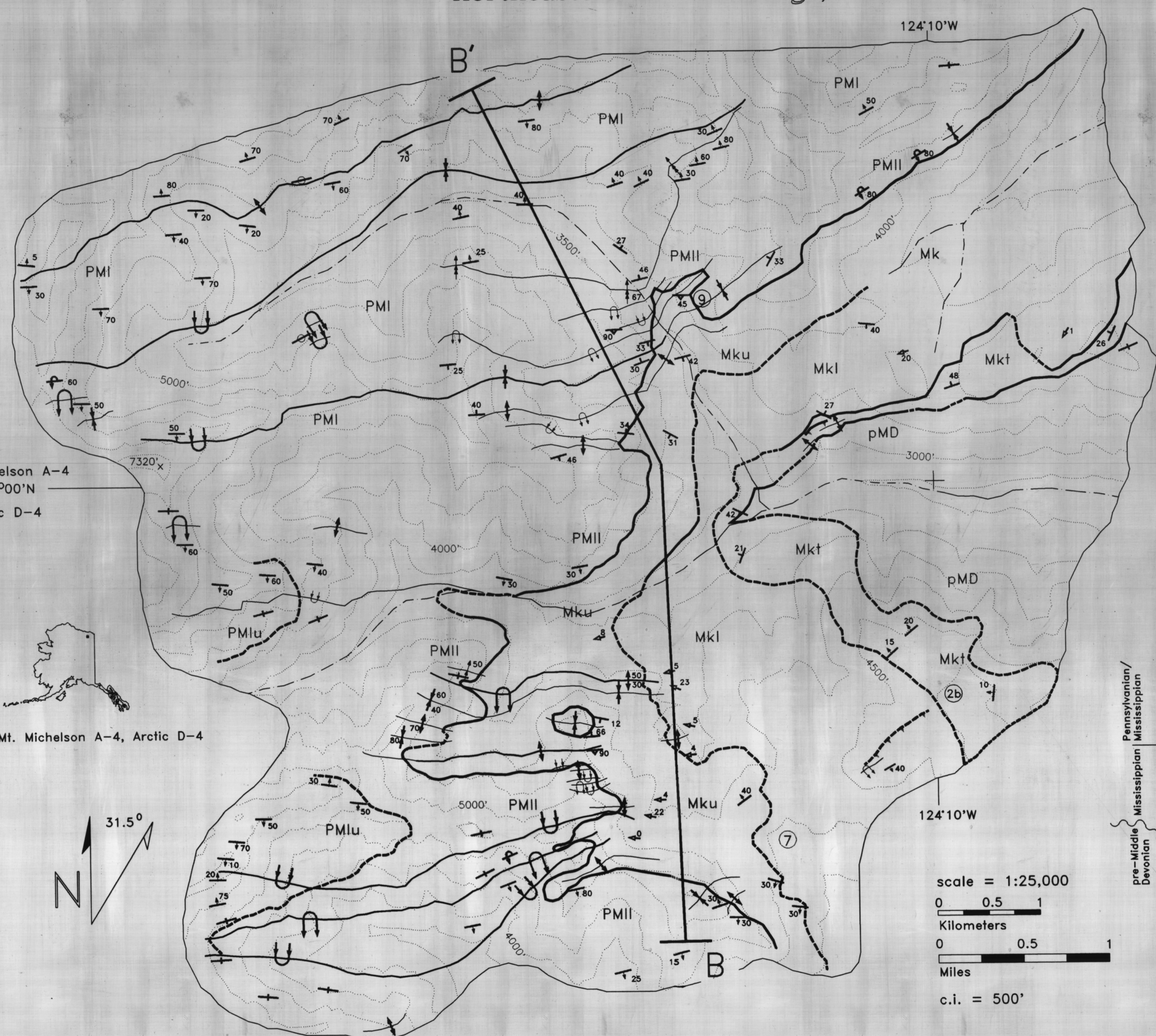


Geologic map of the western end of the southern Franklin Mountains anticlinorium, northeastern Brooks Range, Alaska



STRUCTURAL SYMBOLS

- strike of vertical bedding
- horizontal bedding
- strike & dip of bedding
- estimated strike & dip of bedding
- strike & dip of overturned bedding
- estimated strike & dip of overturned bedding
- axial trace of syncline
- axial trace of anticline
- axial trace of fold with beds dipping in the same direction (double arrows on steep limb)
- axial trace of overturned syncline
- axial trace of overturned anticline
- strike & dip of axial planar cleavage
- trace of thrust fault
- trace of inferred thrust fault
- trend & plunge of fold axis
- lithologic contact
- inferred lithologic contact

STRATIGRAPHY

Pennsylvanian/ Mississippian	PMI	Lisburne Group (undivided)	
	PMlu	"upper" Lisburne	
	PMII	"lower" Lisburne	
	pre-Middle Devonian	Mk	Kayak Shale (undivided)
		Mku	"upper" Kayak
		Mkl	"lower" Kayak
	Mkt	Kekiktuk Conglomerate	
	pMD	pre-Middle Devonian rocks (undivided)	

⑦ Photo locality - see text

Geologic cross section of the western end of the southern Franklin Mountains anticlinorium, northeastern Brooks Range, Alaska

