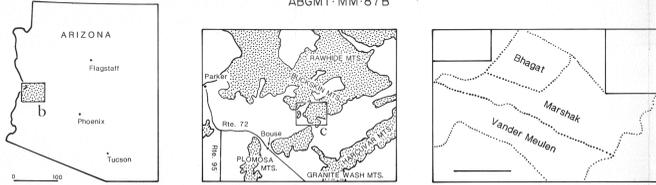


**GEOLOGY OF THE BATTLESHIP PEAK AREA,
BUCKSKIN MOUNTAINS, LA PAZ COUNTY, ARIZONA**

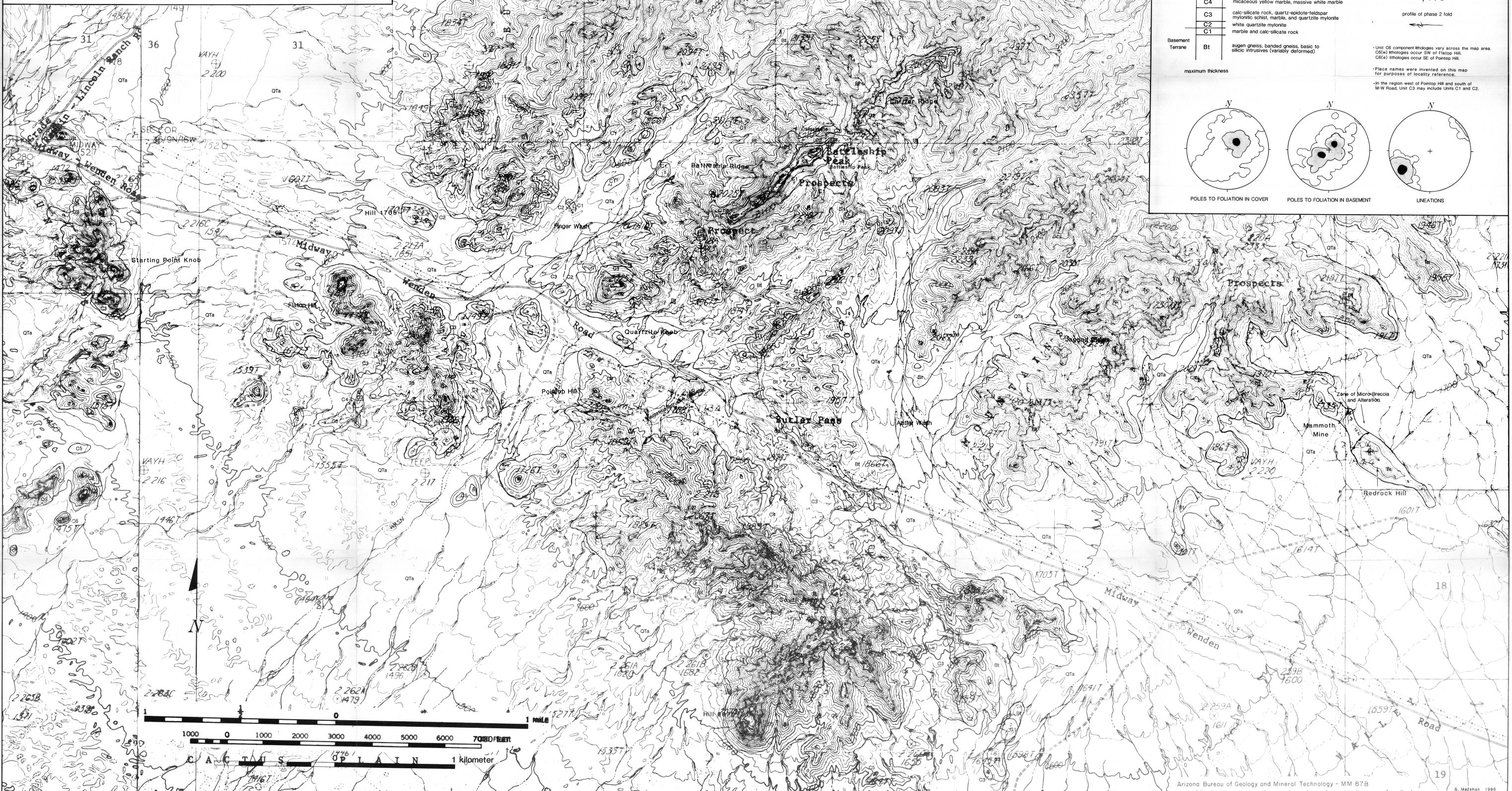
by
Stephen Marshak Marc Vander Meulen Snehal Bhagat
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1986

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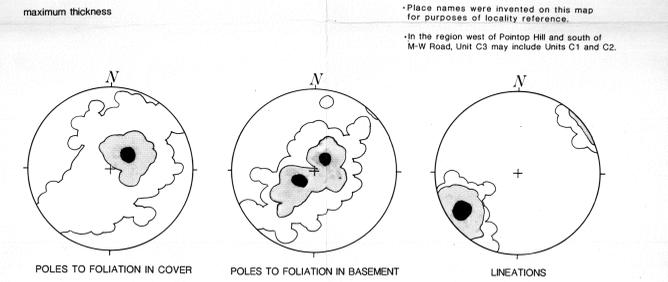
LOCATION OF STUDY AREA

MAPPING RESPONSIBILITIES



Legend

QTa	alluvium and talus (Tertiary and Quaternary)	contact, dashed where uncertain	
Ts	red volcanic-rich sandstones and conglomerates (Tertiary)	approximate contact	
C6(w)	marble, calc-silicate rock, quartzite	foliation attitude, with plunge and bearing of lineation	
C6(e)	massive impure marble, quartzite	trace of high-angle fault	
Cover Terrane	C5	quartz-epidote-feldspar schist, massive quartz-epidote marble, calc-silicate rock	trace of low-angle normal fault (on Battleship Ridge)
	C4	micaceous yellow marble, massive white marble	base of detachment fault zone
Basement Terrane	C3	calc-silicate rock, quartz-epidote-feldspar mylonitic schist, marble, and quartzite mylonite	trace of phase 3 fold hinge
	C2	white quartzite mylonite	profile of phase 2 fold
	C1	marble and calc-silicate rock	
BT	augen gneiss, banded gneiss, basic to silicic intrusives (variably deformed)		



POLES TO FOLIATION IN COVER POLES TO FOLIATION IN BASEMENT LINEATIONS

Unit C6 component lithologies vary across the map area. C6(w) lithologies occur SW of Flatoop Hill. C6(e) lithologies occur SE of Flatoop Hill.
Place names were invented on this map for purposes of locality reference.
In the region west of Flatoop Hill and south of M-W Road, Unit C3 may include Units C1 and C2.