

EXPLANATION

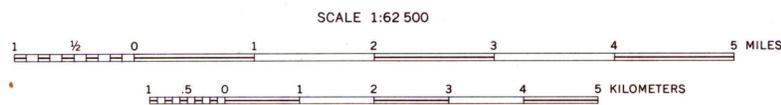
Note: Surficial contacts based in large part on interpretation of aerial photographs flown in 1942 and 1958

Holocene	Qs	Qal	QUATERNARY
	Swamp deposits <i>Chiefly muck and peat</i>	Alluvium <i>Chiefly sand and silt</i>	
Pleistocene	Qow	Qic	QUATERNARY
	Outwash sand and gravel <i>Poorly to well-sorted, stratified sand and gravel</i>	Ice-channel deposits <i>Elongate narrow ridges of poorly sorted stratified sand and gravel</i>	
	Qtt Qt Qtb		
	Till <i>Includes where differentiated: Qtb, bouldery till Qtt, thick till</i>		
			
	Bedrock outcrops <i>Solid color indicates outcrops visited (in part schematic); ruled pattern indicates area of abundant outcrops</i>		
	af		
	Artificial fill		
	----- Contact <i>Long dashed where approximately located; short dashed where inferred; dotted where gradational or arbitrary</i>		
	→ Direction of glacial groove or striae on bedrock outcrop <i>Point of observation is at tip of arrow</i>		
	X Sand or gravel pit		

Base by U.S. Geological Survey, 1923
10,000-foot grid based on Maine (West)
rectangular coordinate system
1000-meter Universal Transverse Mercator
grid ticks, zone 19, shown in blue

Geology mapped in 1956-59 and 1961 by
A. L. Albee and E. L. Boudette; assisted by
David Wilkinson and William Albee in 1956;
William Neuguth in 1957; and Kerry Pinette
and Gordon Newton in 1959

SURFICIAL GEOLOGIC MAP OF THE ATTEAN QUADRANGLE, SOMERSET COUNTY, MAINE



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL