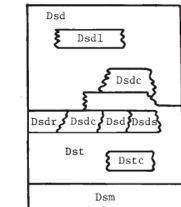


EXPLANATION

INTRUSIVE ROCKS

sy syenite
gr granite
ga gabbro

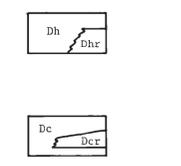
METAMORPHOSED BEDEDDED ROCKS



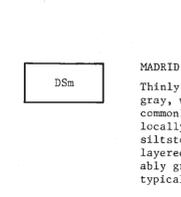
SEBOOMOOK FORMATION
Day Mountain Member
Dsd: Rhythmically graded bedded, locally somewhat rusty-weathering, light gray metasiltstone and gray metapelite; fine- to medium grained, light gray to buff, weakly calcareous graywacke metasandstone in graded beds with typically graded bedded gray metasiltstone and dark gray metapelite.
Dsd1: Regularly and thinly bedded, light gray arenaceous metallimestone, gray calcareous metasiltstone, and dark gray calcareous metapelite; massive greenish-gray calc-silicate granofels; rusty weathering, dark gray sulfidic metasandstone.
Dsd2: Rusty weathering dark metashale
Dsd3: Calcareous metasandstone
Dsd4: Typically strongly rusty-weathering, dark gray, bedded sulfidic and graphitic quartz-rich granule metaconglomerate, metasandstone, metasiltstone and metapelite; minor buff weathering, fine grained calcareous metasandstone and dark gray metapelite.
Dsd5: Conglomerate.
Dsd6: Mount Blue Member
Dsd7: Rhythmically graded bedded, locally somewhat rusty-weathering, light gray metasiltstone and gray metapelite.



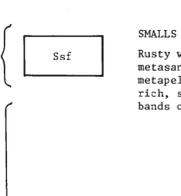
HILDRETH FORMATION
Dh: Light gray, weakly calcareous, felspathic metasandstone, commonly with ellipsoidal pods of green and white calc-silicate granofels, graded bedded with minor dark gray metapelite.
Dhr: Rusty weathering dark metashale.



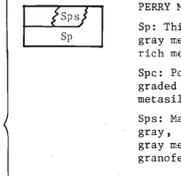
CARRABASSETT FORMATION
Dc: Rhythmically graded bedded, light gray metasiltstone and gray metapelite; massive gray metapelite; rare polymict granule metaconglomerate near lower contact.
Dcr: Rusty-weathering, sulfidic, dark gray metasiltstone and metapelite.



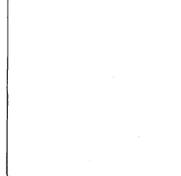
MADRID FORMATION
Thinly to thickly bedded, purplish-gray, weakly calcareous metasandstone, commonly with pods of calc-silicate granofels, locally graded bedded with minor gray metasiltstone and dark gray metapelite; thinly layered, purplish-gray metasandstone and variably green and white calc-silicate granofels typically forming lower part of formation.



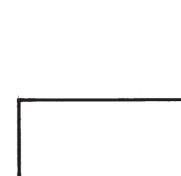
SMALL FALLS FORMATION
Rusty weathering, dark gray sulfidic metasandstone, metasiltstone, and metapelite, minor, dark gray, quartz-rich, sulfidic metasandstone with thin bands of calc-silicate granofels.



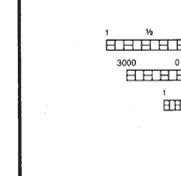
PERRY MOUNTAIN FORMATION
Sp: Thinly rhythmically layered, light gray metasiltstone and darker, mica-rich metapelite; local massive metapelite.
Spc: Polymict granule metaconglomerate, graded bedded with thinly interbedded metasiltstone and metapelite.
Sps: Massive or thinly laminated, medium gray, weakly calcareous metasandstone and gray metasiltstone; minor calc-silicate granofels.



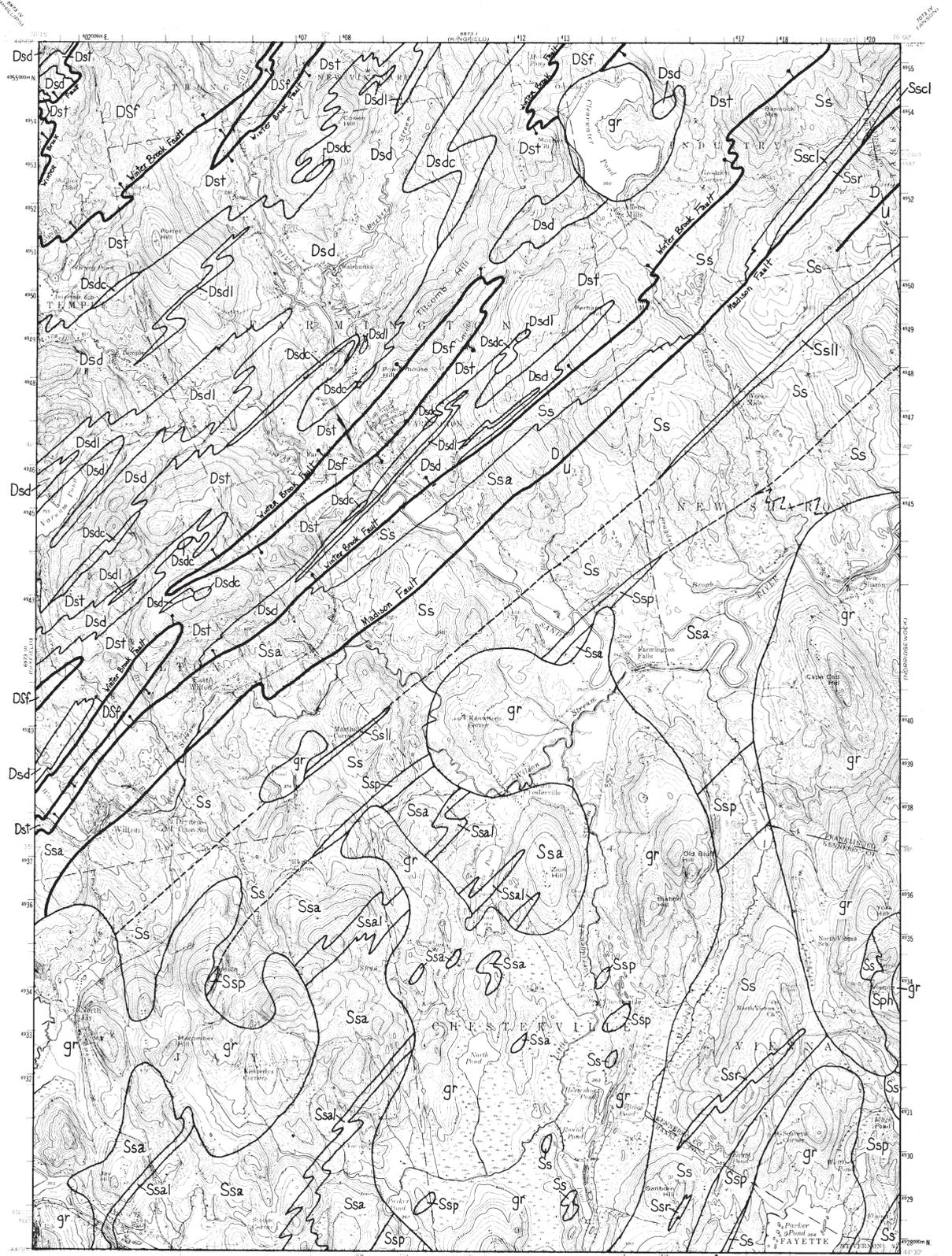
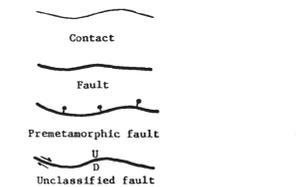
PARKMAN HILL FORMATION
Sph: Typically strongly rusty-weathering, dark gray, sulfidic, quartz-rich, granule metaconglomerate, metasandstone, metasiltstone, and metapelite; graded bedding common, but not universally present.



SANGERVILLE FORMATION
Ssa: Typically thickly bedded, fine- to coarse-grained, light gray, typically calcareous, graywacke metasandstone, characteristically graded bedded with thinly interlaminated gray metasiltstone and dark gray or greenish-gray metapelite; subordinate, thinly interlaminated, gray metasiltstone and dark gray metapelite.
Ssa1: (Anasagunticook Member): Dominant, thinly interlaminated, gray metasiltstone and dark gray metapelite; subordinate, light gray, calcareous graywacke metasandstone, graded bedded with gray metasiltstone and dark gray metapelite.
Ssa2: Metallimestone.
Ssa3: (Lower Metaconglomerate Member): Polymict granule metaconglomerate in addition to all rock types noted under (Ssa).
Ssa4: Strongly rusty-weathering, sulfide-bearing rocks, indistinguishable from those of the Parkman Hill Formation.
Ssa5: (Patch Mountain Member): Thinly layered, light gray, arenaceous metallimestone and gray calcareous metasiltstone, locally interbedded with dark gray calcareous metapelite.
Ssa6: (Lower Metallimestone Member): Similar to the Patch Mountain Member, except that it is locally interlayered with thin beds of polymict granule metaconglomerate, and of rusty-weathering dark gray sulfidic metasandstone.



WATERVILLE FORMATION
Swv: Beds with variable thickness of light-gray quartz wacke and dark-gray to greenish gray pelite belonging to the western facies. Some beds are graded.



SCALE 1:62,500

Quadrangle Location

RECONNAISSANCE
BEDROCK GEOLOGY
OF THE
**FARMINGTON
QUADRANGLE, MAINE**

BY
KOST A. PANKIWSKYJ
1978

Maine Geological Survey
DEPARTMENT OF CONSERVATION
Augusta, Maine 04333
Walter A. Anderson, State Geologist
OPEN FILE NO. 78-16