

CORRELATION OF MAP UNITS

MASSABESIC GNEISS COMPLEX

METASEDIMENTARY ROCKS OF THE CENTRAL MAINE TERRANE

NEW HAMPSHIRE PLUTONIC SUITE

PERMIAN INTRUSIVE IGNEOUS ROCKS

CAMPBELL HILL FAULT ZONE

MESOZOIC DIKES

DESCRIPTION OF MAP UNITS

TRASSIC SILICIFIED ZONES

PERMIAN INTRUSIVE IGNEOUS ROCKS

INTRUSIVE IGNEOUS ROCKS OF THE NEW HAMPSHIRE PLUTONIC SUITE

METASEDIMENTARY ROCKS OF THE CENTRAL MAINE TERRANE

MASSABESIC GNEISS COMPLEX

LINEAR FEATURES

OTHER FEATURES

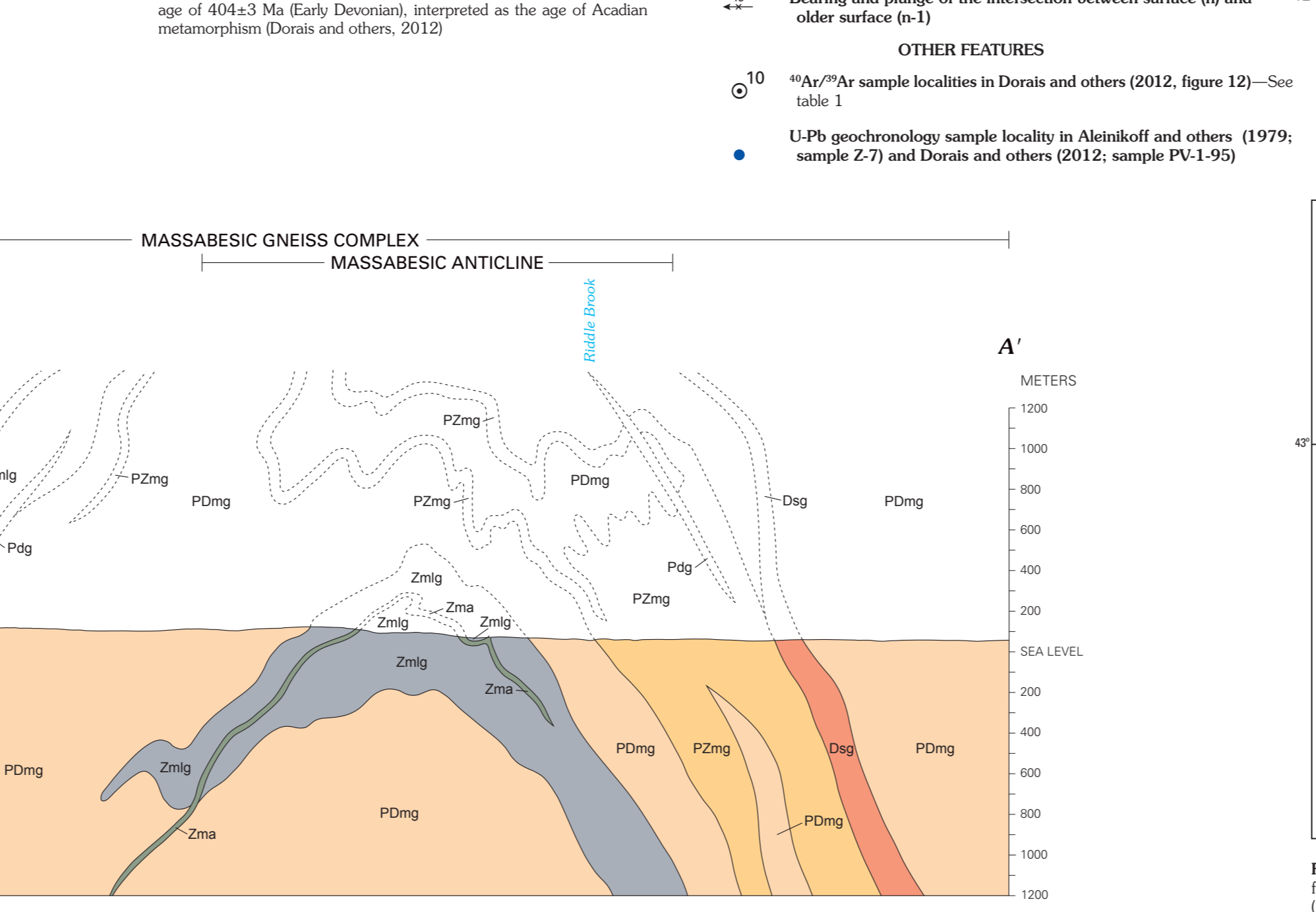
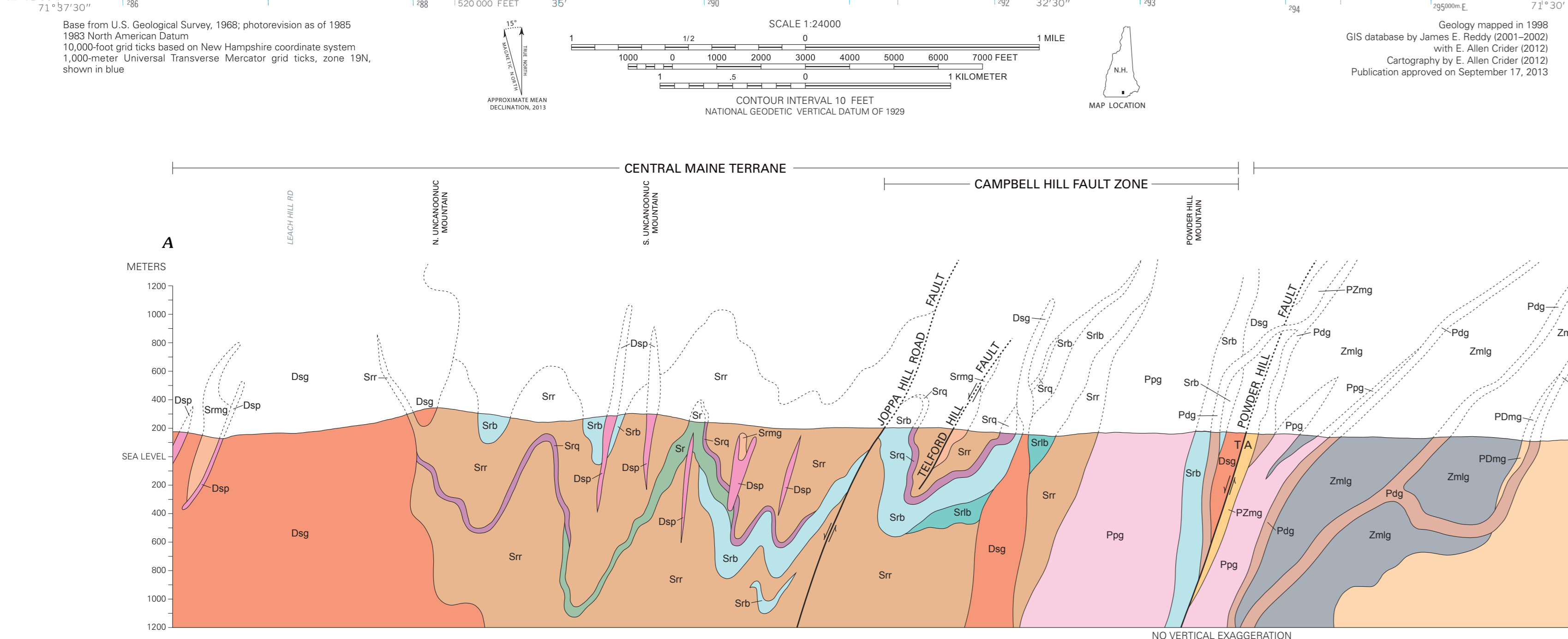
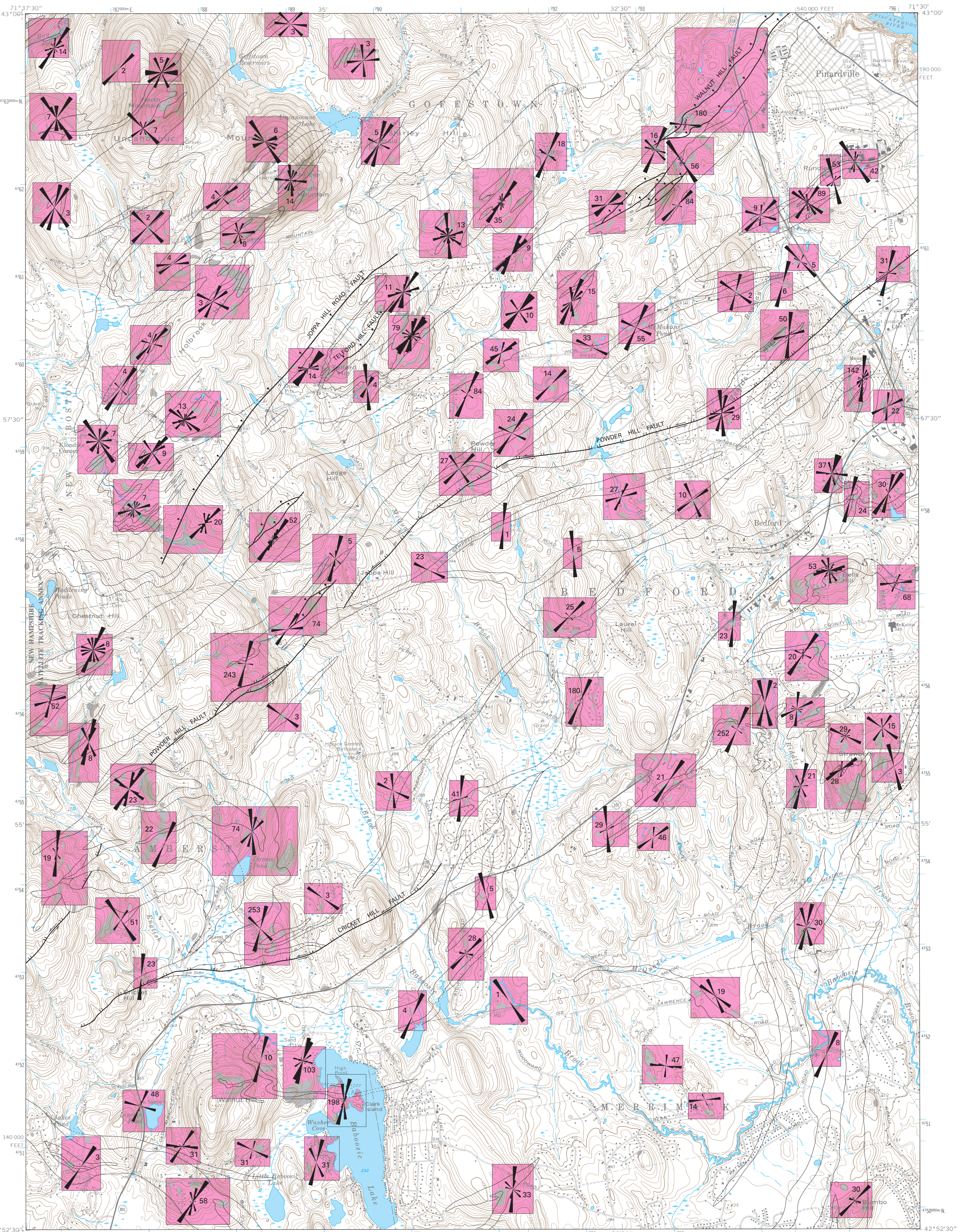
EXPLANATION OF MAP SYMBOLS

FOLDS

FAULTS

PLANAR FEATURES

OTHER FEATURES



Joint Trend Map Explanation

Altimuth-frequency rose diagrams for steeply dipping (>60°) joints measured in outcrop.

Table 1. Summary of ⁴⁰Ar/³⁹Ar coding ages (in Ma) from samples in the Pinardville quadrangle (from Dorais and others (2012), figure 12)

Sample number	Muscovite	Biotite	Amphibole	Potassium Helium
6	247	-248		
7	247	-284		
10	249	290	290	
11	229	286	286	
12	229	286	286	243-200

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Bedrock Geologic and Joint Trend Map of the Pinardville Quadrangle, Hillsborough County, New Hampshire

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 This map was prepared as an unreviewed paper directly from digital files. Dimensional calibration may vary between electronic platforms and between 7 and 8 inches on the same plate, and paper may change over time due to atmospheric conditions. Features, scale, and appearance may differ from an older print of the map.
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