



#### EXPLANATION

Lineaments shown here represent straight photolinear features that are likely to be the result of underlying zones of vertical or high-angle bedrock fractures and are not obviously related to other geologic or cultural features. Lineaments shown have been confirmed by two independent observers for each scale of imagery. U.S. Geological Survey Open-File Report 96-479 (Clark and others, 1996) describes the criteria and methods used to identify the lineaments shown in this map. Every effort was made to apply these criteria and assumptions in a uniform manner during a thorough examination of the mapped areas.

— Lineament observed by the use of low-altitude aerial photography having an approximate scale of 1:250,000. Location ±50 feet. See table 1 for photograph identification numbers.

..... Lineament observed by the use of high-altitude aerial photography having an approximate scale of 1:80,000. Location ±50 feet. See table 2 for photograph identification numbers.

----- Lineament observed by the use of side-looking airborne radar mosaic (far range). Portland, Maine, and N.H.: U.S. Geological Survey, 1:250,000 scale. Location ±200 feet.

----- Lineament observed by the use of 1:250,000-scale Landsat imagery, band 7, image numbers 10057-004 and 10054-100, obtained December 20, 1990. Location ±150 feet.

#### REFERENCES CITED

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Ferguson, E.W., Clark, S.F., Jr., Marcoux, G.J., Short, H.A., and Moore, R.B., 1999, Lineament map of area 11 of the New Hampshire bedrock aquifer assessment, northeastern New Hampshire: U.S. Geological Survey Open-File Report 99-65, scale 1:48,000.

Index of 7.5x7.5 minute topographic quadrangles, 1:24,000 scale

Warren	Mount Kineo	Woodstock	Waterville Valley
Wentworth	Runney	Plymouth	Squam Mountains
Mt. Cardigan	Newfound Lake	Ashland	Hollisness and Winnisquam Lake
Grafton	Danbury	Bristol	

Table 1. Identification numbers of low-altitude photographs from the National Aerial Photography Program (NAPP) indexed to the topographic quadrangles

Warren, Wentworth, Mt. Cardigan, and Grafton quadrangles	Mount Kineo, Runney, and Danbury quadrangles	Woodstock, Plymouth, Ashland, and Bristol quadrangles	Waterville Valley, Squam Mountains, Hollisness, and Winnisquam Lake quadrangles
4550-161 4550-162 4550-163 4550-164 4550-165 4550-166 4550-167 4550-168 4550-169 4550-170 4550-171 4550-172 4550-173 4550-174 4550-175 4550-176 4550-177	4557-076 4557-077 4557-078 4557-079 4557-080 4557-081 4557-082 4557-083 4557-084 4557-085 4557-086 4557-087 4557-088 4557-089 4557-090 4557-091 4557-092	4554-046 4554-047 4554-048 4554-049 4554-050 4554-051 4554-052 4554-053 4554-054 4554-055 4554-056 4554-057 4554-058 4554-059 4554-060 4554-061 4554-062	4559-092 4559-093 4559-094 4559-095 4559-096 4559-097 4559-098 4559-099 4559-100 4559-101 4559-102 4559-103 4559-104 4559-105 4559-106 4559-107 4559-108

SCALE 1:48,000  
SCOUTER INTERVAL, 20 FEET  
MOUNT KINEO, WOODSTOCK, WATERTOWN VALLEY AND SQUAM MOUNTAINS QUADRANGLES 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1989

1 0 1 2 3 MILES

CONTOUR INTERVAL 20 FEET;  
MOUNT KINEO, WOODSTOCK, WATERVILLE VALLEY, AND SQUAM MOUNTAINS QUADRANGLES 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929