



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 99-65 (Clark and others, 1999) 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 1:20,000. Location 180 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 180 feet. See table 2 for photograph identification numbers.

----- Lineament observed by the use of side-looking airborne radar mosaic (for range), Loveland, Maine, N.H., and VT, U.S. Geological Survey, 1:250,000 scale. Location 1200 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 1150 feet.

Note: Lineaments extending beyond the state boundary have been truncated at the state boundary.

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Clark, S.F., Jr., Ferguson, E.W., Short, H.A., Marcoux, G.J., 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.

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INDEX OF 7.5x7.5 MINUTE TOPOGRAPHIC QUADRANGLES, 1:24,000 SCALE, AND 7.5x15 MINUTE TOPOGRAPHIC QUADRANGLES, 1:25,000 SCALE

Play Range (7.5x15 minute)	Berlin	Shelburne, N.H.-Maine
Mount Washington (7.5x15 minute)	Carter Dome	Wild River, N.H.-Maine
Crawford Notch	Starn Mountain	Jackson
Mount Carigann	Barlett	North Conway West

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

Western half of Play Range and Mount Washington, Crawford Notch, and Mount Carigann quadrangles	Eastern half of Play Range and Mount Washington, Starn Mountain, and Barlett quadrangles	Berlin, Carter Dome, Jackson, and North Conway West quadrangles	Shelburne, Wild River, Chatham, and North Conway East, and Fryeburg quadrangles
4556-121 4556-165 4556-122 4556-164 4556-124 4556-163 4556-125 4556-162	4556-074 4556-073 4556-072 4556-071 4556-070 4556-069 4556-068 4556-067 4556-066 4556-065 4556-064 4556-063 4556-062 4556-061 4556-060 4556-059 4556-058 4556-057 4556-056 4556-055 4556-054 4556-053 4556-052 4556-051 4556-050 4556-049 4556-048 4556-047 4556-046 4556-045 4556-044 4556-043 4556-042 4556-041 4556-040 4556-039 4556-038 4556-037 4556-036 4556-035 4556-034 4556-033 4556-032 4556-031 4556-030 4556-029 4556-028 4556-027 4556-026 4556-025 4556-024 4556-023 4556-022 4556-021 4556-020 4556-019 4556-018 4556-017 4556-016 4556-015 4556-014 4556-013 4556-012 4556-011 4556-010 4556-009 4556-008 4556-007 4556-006 4556-005 4556-004 4556-003 4556-002 4556-001 4556-000 4555-999 4555-998 4555-997 4555-996 4555-995 4555-994 4555-993 4555-992 4555-991 4555-990 4555-989 4555-988 4555-987 4555-986 4555-985 4555-984 4555-983 4555-982 4555-981 4555-980 4555-979 4555-978 4555-977 4555-976 4555-975 4555-974 4555-973 4555-972 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