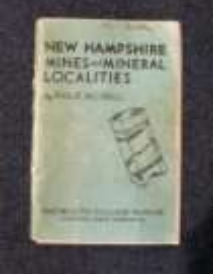

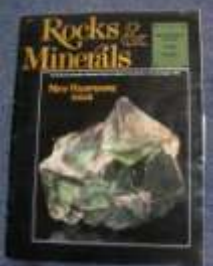









## Top Ten References for New Hampshire Mineral Collectors

Many of these publications may be found on the web.  
Copies are also frequently offered for sale at area mineral shows.

	<p>Phillip Morrill 1960 (2<sup>nd</sup> edition) <i>New Hampshire Mines and Mineral Localities</i> 1960 Dartmouth University Press. (Recent re-printings by the Gilsum, NH Public Library). This booklet was previously available on-line through the NH DES, but it has since been removed from their web site.</p> <p>Although originally published over 50 years ago, this 46 page booklet remains the best locality reference for NH field collectors. The booklet lists over 500 NH mines and localities, many with driving directions and species lists. My well-worn copy attests to its many years of use. The first edition contained reprints of topographic map sections marked with exact locations of many mines. In later editions, Morrill employed a five digit coordinate system to locate destinations using a transparent overlay and 15 minute topographic maps. The five digit system is somewhat awkward to use and must be used carefully to plot a topo map location within the 2.3 acre resolution of Morrill's system. A 2001 publication by Tom Mortimer (see below), translated Morrill's coordinates to GPS friendly Latitude-Longitude coordinates.</p>
	<p>Cameron, et. al. <i>Pegmatite Investigations 1942 – 45 New England</i> 1954. Geological Survey Professional Paper 255.</p> <p>This is an excellent resource on New England wide pegmatite mines (mica and feldspar mines). Particularly notable are the many large maps of the ore bodies and mine dumps. These maps are a valuable aid to the mineral collector in locating the mine features of largely overgrown old mines.</p>
	<p><i>Rocks &amp; Minerals</i> New Hampshire Issue Jul/Aug 1990 (Vol. 65, No. 4)</p> <p>This issue contains several feature articles on NH mines and localities, generously illustrated with color photos. Article topics also include New Hampshire gemstones, fossils, mineral clubs, and state-wide geology.</p>
	<p>Meyers and Stewart 1977 (fifth printing). <i>The Geology of New Hampshire, Part III, Minerals and Mines</i> State of New Hampshire Department of Resources and Economic Development. This booklet is available on-line through the NH DES: <a href="http://des.nh.gov/organization/commissioner/pip/publications/geologic/documents/geologyofnh3.pdf">http://des.nh.gov/organization/commissioner/pip/publications/geologic/documents/geologyofnh3.pdf</a></p> <p>NH minerals are listed by species and by town. The species list is somewhat limited due to the date of publication. A paper-covered booklet with map in back pocket. Very good cross-reference bibliography.</p>
	<p>Page and Larrabee <i>Beryl Resources of New Hampshire</i> 1962. Geological Survey Professional Paper 353.</p> <p>Similar format to <i>Pegmatite Investigations 1942 – 45 New England</i> (above). However, this paper is limited to New Hampshire mines only and details several important pegmatites not covered by the 255 paper.</p>

	<p>Whitmore and Lawrence <i>The Pegmatite Mines Known as Palermo</i> 2004, Pub. Friends of Palermo Mines.</p> <p>The Palermo Mines, N. Groton, NH, have the largest species list of any locality in the state. This book (available as both hard-cover and soft-cover) is the definitive work on the minerals present at these mines. The book is extensively illustrated with the specimen drawings of Frederick Wilda.</p>
	<p>Tom Mortimer <i>Latitude and Longitude Coordinates for Phillip Morrill's New Hampshire Mines and Mineral Localities</i> 2001</p> <p>This booklet provides latitude and longitude coordinates for the mineral localities listed in Phillip Morrill's NH guide (above). A translation algorithm was written for Morrill's five digit values and the results tabulated into GPS friendly LAT-LON coordinates. Email inquiry: <a href="mailto:tom@mindatnh.org">tom@mindatnh.org</a></p>
	<p>Peter Cristofono <i>Rockhounding New England</i> 2<sup>nd</sup> edition, 2020 A Falcon Guide book</p> <p>“A guide to 100 of the region’s best rockhounding sites”. Great color photography from a mindat.org top 10 contributor. Available from several online sellers. 25 sites are in New Hampshire with maps and directions. Email inquiry: <a href="mailto:p.cristofono@gmail.com">p.cristofono@gmail.com</a></p>
	<p>Janules <i>Mascot Musings</i> 2012 (revised) Article originally published in the Micromounters of New England newsletter. Available as pdf: <a href="http://www.mindatnh.org/PDF_files/MASCOTMUSINGS%20(revised).pdf">http://www.mindatnh.org/PDF_files/MASCOTMUSINGS%20(revised).pdf</a></p> <p>The Mascot Mine, Gorham, NH has this state’s best suite of colorful secondary copper-lead-sulfide minerals. Bob Janules’ article is the best reference on this important micro-mineral locality.</p>
	<p>Bannerman <i>Fluorite Deposits of Cheshire County NH</i> 1941 NH State Planning and Development Commission</p> <p>The fluorite mines of Cheshire County are among the most popular destinations of New Hampshire mineral collectors. This monograph is the definitive reference for these deposits.</p>