



MICROMOUNTERS OF NEW ENGLAND



The MMNE was organized on November 5, 1966 for the purpose of promoting the study of minerals that require a microscope.

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Dues are \$4.00 per year and are due on January 1st, payable to the Treasurer.

Contributions of news items for the Bulletin are welcome and should be sent to the Editor.

This bulletin may be quoted if credit is given. --- Club Address is c/o Editor.

→ NEXT MONTH

There will be two meetings next month. Oct. 10th at the home of Forrest & Vera Fogg, and Oct 24-25 at the Rhode Island Mineral Hunters' show.

SEPTEMBER 1987

NEWSLETTER #118

PLEASE NOTE: The next meeting of the Micromounters of New England will be an informal gathering at the Swap, Talk, and Brag Day, sponsored by the Saco Valley Gem & Mineral Club, and to be held at the Kenneth A. Brett School in Tamworth, New Hampshire. Hours for the event, which will take place on Saturday, September 19, 1987, are 9 a.m. to 5 p.m.

The Saco Valley Club has generously extended an invitation to our group, and those of you who plan to attend this get-together will have a good time. We hope that all members can attend this, the Saco Valley's 25th gathering.

CORRECTION: In last July-August's issue of our bulletin there were two errors in the Saint Hilaire Update article written by Janet Cares. However, the fault lies with your editor and not with the author. UK-46 should have read epistolite not epistilbite; and, in the last sentence, the tan prismatic crystals are mosandrite not 'murmanite'. Please make the appropriate changes. We regret the error.

WELCOME NEW MEMBERS:

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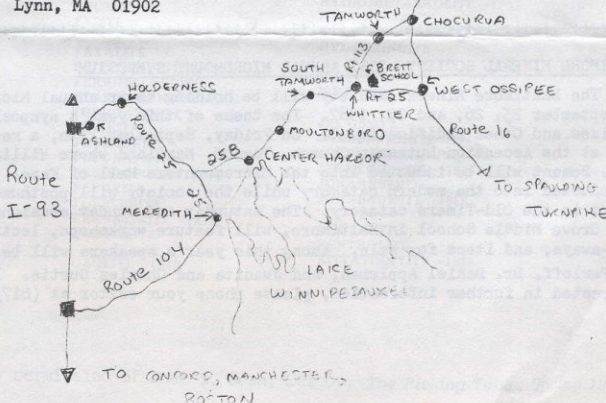
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NUMBERED UNKNOWNNS FROM MONT ST-HILAIRE

In the May, 1987 Northeast Meeting Program Book a list was published of the identity of minerals which had been briefly described as UK's in the literature. Those which had never appeared in print were omitted. For the benefit of those desiring completeness, we are filling in the missing numbers with either the species name where determined, or a capsule summary of what is known about them. We have Dr. George Y. Chao of Carleton University in Ottawa to thank for this information.

UK

- 1 Lorenzenite
- 2 Narsarsukite
- 3 Ancylite
- 7 Lorenzenite
- 8 Leucosphenite
- 9 Pyrophanite-Rutile mix
- 10 Ancylite
- 11 Apophyllite
- 14 Epididymite
- 16 Lorenzenite
- 21 Vinogradovite
- 24 Two phases (gotzenite?)
- 29 Smectite-like mineral
- 31 Hydrous Mn silicate
- 32 Hydrous Ca, Y, Al carbonate

UK

- 35 Chabazite-like mineral
- 37a Sr analog of Ewaldite
- 38 Na, Ca, Mn silicate
- 41 Hydrous Na, Ti silicate
- 44 Sr-Rare earth carbonate
- 47 Chabazite-like mineral
- 48 Datolite group mineral
- 51 Nordstrandite-like mineral
- 52 Hydrous Na, K, Mn silicate
- 53 Hydrous Na silicate
- 55 Copper sulfide mineral
- 56 Hydrous Ca, Nb, Ti oxide
- 57 Hydrous Ca, Na silicate
- 58 Manasseite-like mineral

JWC

Several new species have been added to the list: Erythrite (an arsenate); two oxides: corundum and senaite (related to ilmenite); and two silicates: hypersthene, and cerite in small orange-red six-sided plates easily mistaken for rhodochrosite, and in association with tondrite. Ferrocolumbite has been deleted, as has manasseite (see UK 58).

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BALTIMORE MINERAL SOCIETY--31ST ANNUAL MICROMOUNT SYMPOSIUM

The Baltimore Mineral Society will be holding their annual Micromount Symposium on September 25, 26, and 27, 1987. The theme of this year's symposium is: "Mineral Prefixes and Other Modifications". On Friday, September 25th, a reception will be held at the Ascension Lutheran Church, Towson, Maryland where William S. Wise and C. S. Bement will be inducted into the Micromounters Hall of Fame. Mr. Wise will be inducted into the modern category while the society will posthumously honor Bement in the Old-Timers category. The Saturday and Sunday sessions, held at the Pine Grove Middle School in Baltimore, will feature workshops, lectures, swap area, give-aways, and items for sale. Among this year's speakers will be: Paul E. Desautels, Lou Perloff, Dr. Daniel Appleman, and Juanita and Charles Curtis. If any members are interested in further information, please phone your editor at (617) 586-3541.

FRANKLIN-STERLING HILL MINERALS:

ACANTHITE	CELSIAN	GAHNITE
ACNITE	CERUSSITE	GALENA
ACTINOLITE	CHABAZITE	GANOMALITE
ADANITE	CHALCOCITE	GANOPHYLLITE
ADELITE	CHALCOPHANITE -1875	GENTHELVITE
AKROCHORDITE	CHALCOPYRITE	GERSDORFFITE
ALBITE	CHAMOSITE	GERSTMANNITE -1977
ALLACTITE	CHARLESITE -1983	GLAUCOCHROITE -1899
ALLANITE	CHLOROPHOENICITE -1924	GOETHITE
ALLEGHANYITE	CHONDRODITE	GOLD
ALMANDINE	CHRYSOCOLLA	GOLDMANITE
ANALCIME	CHRYSOTILE	GRAPHITE
ANATASE	CLINOCHLORE	GREENOCKITE
ANDRADITE	CLINOCHRYSOTILE	GROSSULAR
ANGLESITE	CLINOCLASE	GROUTITE
ANHYDRITE	CLINOEDRITE -1898	GROVESITE
ANNABERGITE	CLINOHUMITE	GUERINITE
ANORTHITE	CLINOZOISITE	GYPNUM
ANORTHOCASE	CONICALCITE	
ANTHOPHYLLITE *	CONNELLITE	HALLOYSITE *
ANTIGORITE	COPPER	HALOTRICHITE
ARAGONITE	CORUNDUM	HANCOCKITE -1899
ARSENIC	COVELLITE	HARDYSTONITE -1899
ARSENOSIDERITE	CRYPTOMELANE	HASTINGSITE
ARSENOPYRITE	CUPRITE	HAUCKITE -1980
ATACAMITE	CUSPIDINE	HAUSMANNITE
AUGITE		HAWLEYITE
AURICALCITE	DATOLITE	HEDENBERGITE
AUSTINITE	DESCLOIZITE	HEDYPHANE
AZURITE	DEVILLINE	HEMATITE
	DIGENITE	HEMATOLITE-LIKE-MINERAL
BAKERITE	DIOPSIDE	HEMMORPHITE
BANNISTERITE -1968	DJURLEITE	HENDRICKSITE -1966
BARITE	DOLONITE	HERCYNITE
BARIUM-PHARMACOSIDERITE	DRAVITE	HETTEROLITE -1877
BARYLITE	DYPINGITE	HEULANDITE
BARYSILITE		HEXAHYDRITE
BASSANITE	EDENITE	HODGKINSONITE -1913
BASTNAESITE-GROUP-MINERAL	EPIDOTE	HOLDENITE -1927
BAUMHAUERITE	EPSOMITE	HUEBNERITE
BAUMITE -1975	ERYTHRITE	HUMITE
BEMENTITE -1887	ESPERITE -1965	HYALOPHANE
BERTHIERITE	EUCHROITE	HYDROHETTEROLITE -1935
BIOTITE	EVEITE	HYDROTALCITE
BIRNESSITE		HYDROXYAPOPHYLLITE
BORNITE	FAYALITE	HYDROZINCITE
BOSTWICKITE -1983	FELTKNECHTITE -1965	
BRANDTITE	FERRIMOLYBDITE	ILLITE
BROCHANTITE	FERRISTILPOMELANE	ILMENITE
BROOKITE	FERROAXINITE	
BRUCITE	FLINKITE	JACOBSITE
BULTFONTEINITE	FLUOBORITE	JAROSEWICHITE -1982
BUSTAMITE	FLUORAPATITE	JENNITE-LIKE-MINERAL
	FLUORAPOPHYLLITE	JERRYGIBBSITE -1984
CAHNITE -1927	FLUORITE	JOHANNSENITE
CALCITE	FORSTERITE	JOHNBAUMITE -1980
CANAVESITE	FRANKLINITE -1819	
CARROLLITE	FRIEDELITE	KAOLINITE
CARYOPHILITE		KENTROLITE
CELESTINE	GAGEITE -1910	KITTATINNYITE -1983

AN ALPHABETICAL LISTING (12/31/86)

KOETTIGITE
KOLICITE -1979
KRAISSLITE -1978
KUTNOHORITE

LARSENITE -1928
LAUMONTITE
LAWSONBAUERITE -1979
LEAD
LEGRANDITE
LENNILENAPEITE -1984
LEUCOPHOENICITE -1899
LINARITE
LIROCONITE
LOELLINGITE
LOSEYITE -1929

MAGNESIOHORNBLende
MAGNESIOREBECKITE
MAGNESIUM-CHLOROPHOENICITE -1924
MAGNETITE
MAGNUSONITE
MALACHITE
MANGANAXINITE
MANGANBERZELIITE
MANGANESE-HOERNESITE
MANGANHUNITE
MANGANITE
MANGANOSITE
MANGANPYROSOMALITE -1953
MARCASITE
MARGARITE
MARGAROSANITE -1916
MARSTURITE -1978
MCALLISTERITE
MCGOVERNITE -1927
MEIONITE
MELANTERITE *
METALODEVITE
METAZEUNERITE
MICROCLINE
MIMETITE
MINEHILLITE -1984
MOLYBDENITE
MONOHYDROCALCITE
MOOREITE -1929
MUSCOVITE

NASONITE -1899
NATROLITE
NELENITE -1984
NEOTOCITE
NIAHITE
NEWBERYITE
NICKELINE
NONTROITE
NORBERGITE

OGDENSBURGITE -1981
OJUELAITE

ORTHOCLAST
ORTHOSERPIERITE
OYELITE-LIKE-MINERAL

PARABRANDTITE -1987
PARARAMMELSBERGITE
PARASYMPLESITE
PARASITE
PARSETTENSITE *
PECTOLITE
PETEDUNNITE -1987
PHARMACOSIDERITE
PHLOGOPITE
PICROPHARMACOLITE
PIRELITE
POWELLITE
PREHNITE
PUMPELLYITE
PYRITE
PYROAURITE
PYROBELONITE
PYROCHROITE
PYROPHANITE
PYROXOMANGITE
PYRRHOTITE

QUARTZ

RAMMELSBERGITE
REALGAR
RETZIAN-(La) -1984
RETZIAN-(Nd) -1982
RHODOCHROSITE
RHODONITE
RICHTERITE
RIEBECKITE
ROEBLINGITE -1897
ROMEITE
ROSASITE *
ROWEITE -1937
RUTILE

SAFFLORITE
SARKINITE
SAUCONITE
SCHALLERITE -1925
SCHEELITE
SCHORL
SCORODITE
SELIGMANNITE
SEPIOLITE
SERPIERITE
SIDERITE
SILLIMANITE
SILVER
SJOGRENITE
SKUTTERUDITE
SMITHSONITE
SONOLITE
SPESSARTINE

SPHALERITE
SPINEL
STARKEYITE
STERLINGHILLITE -1981
STILBITE
STILPNOMELANE
STRONTIANITE
SULFUR
SUSSENITE -1863
SVABITE
SYNADELPHITE

TALC
TENNANTITE
TEPHROITE -1823
THOMSONITE
THORITE *
THORTVEINITE
TILASITE
TIRODITE
TITANITE
TODOROKITE
TORREYITE -1929
TREMOLITE
TURNEAUREITE -1985
TYROLITE-LIKE-MINERAL

URANINITE
URANOPHANE
URANOSPINITE
UVITE

VESUVIANITE

WALLKILLDELLITE -1983
WENDWILSONITE -1987
WILLEMITE -1824
WOLLASTONITE
WOODRUFFITE -1953
WURTZITE

XONOTLITE

YEATMANITE -1938
YUKONITE

ZINALSITE -1958
ZINCITE -1810
ZINKENITE
ZIRCON

TOTALS:

CONFIRMED SPECIES - 319
SPECIES REQUIRING
FURTHER CONFIRMATION - 6
SPECIES FIRST
DESCRIBED FROM AREA - 63
SPECIES UNIQUE TO AREA - 34

KEY: Species in bold type are unique to the area. A species name followed by a year date indicates it was first described in the literature from the mines of the area in that year. An asterisk (*) following a species indicates it has been reported from the area but requires further confirmation.