

Species Name	IMA Ref	Date	Naming Publication Authors	Naming Publication Reference	Type Locality	Type Specimen Repository (Claimed)	Country	Type Status	Catalogue Entry(s)
Laachite	2012-100	2014	Chukanov N.V., Krivovichev S.V., Pakhomova A.S., Pekov I.V., Schäfer C., Vlasina M.F., Van K.V.	Eur. J. Min. (2014), 26, 103-111	Germany - Rheinland-Pfalz - Eifel region - Laacher See volcano - Laach Lake - "Graue Laacher See Bimstoffe" - "In den Dellen" (pumice quarry)	FMM-Moscow	Russia	T	4361/1
Labuntsovite-Fe	1998-051a	2001	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Gula A., Ivaldi G.	ZVMO (2001), 130/4, 36-45	Russia - Kola Peninsula - Khibiny massif - Kukisvumchorr Mt.	FMM-Moscow	Russia	T	2244/1 and 2
Labuntsovite-Mg	1998-050a	2001	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Gula A., Ivaldi G.	ZVMO (2001), 130/4, 36-45	Russia - Kola Peninsula - Kovdor massif	FMM-Moscow	Russia	T	2246/1 and 2
Labuntsovite-Mn	2000 s.p.	1955	Semenov E.I., Burova T.A.	Doklady Akademii Nauk SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kuftn'yun Mt.	ENSM-Paris	France	CT	
Labuntsovite-Mn	2000 s.p.	1955	Semenov E.I., Burova T.A.	DAN-SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kuftn'yun Mt.	NMNH-Washington	USA	T	113995
Labuntsovite-Mn	2000 s.p.	1955	Semenov E.I., Burova T.A.	DAN-SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kuftn'yun Mt.	VGM-Moscow	Russia	T	46311
Labyrinthite	2002-065	2006	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZRMO (2006), 135/2, 38-49	Russia - Kola Peninsula - Khibiny alkaline massif - Nyorkpakh Mt.	FMM-Moscow	Russia	T	2624/2
Lacroixite		1914	Slavik F.	Bull. Int. Acad. Sci. Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	CUP-Praha	Czech Republic	T	7400
Lacroixite		1914	Slavik F.	Bull. Int. Acad. Sci. Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	MHN-Paris	France	T	114.454
Lacroixite		1914	Slavik F.	Bull. Int. Acad. Sci. Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	MMG-Dresden	Germany	CT	Min 1009 Sa
Laftitite	1973-031	1974	Johan Z., Mantiene J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La-Chapelle-en-Vaigade, 10 km E of - Jas Roux	ENSM-Paris	France	HT	50855
Laflammeite	2000-014	2002	Barkov A.Y., Martin R.F., Halkoaho T.A.A., Criddle A.J.	Can. Min. (2002), 40, 671-678	Finland - Penikat layered Complex - Kirakkajuppura deposit	CMN-Ottawa	Canada	T	CMNMC 83195
Laforêtite	1995-006	1999	Meisser N., Thelin P., Chiappero P.-J., Maurel C.	Eur. J. Min. (1999), 11, 891-898	France - Auvergne - Haute Loire département - Langeac (near) - Montgros mine (Pb-Zn mine)	MGL-Lausanne	Switzerland	HT	MGL 58600
Laforêtite	1995-006	1999	Meisser N., Thelin P., Chiappero P.-J., Maurel C.	Eur. J. Min. (1999), 11, 891-898	France - Auvergne - Haute Loire département - Langeac (near) - Montgros Pb-Zn mine	MHN-Paris	France	HT	
Lafoosaite	2003-032	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	Terry M. Seward-Zurich	Switzerland	HT	
Lafoosaite	2003-032	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	GSC-Ottawa	Canada	HT (part of)	68098
Lafoosaite	2003-032	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	NHM-London	United Kingdom	T	BM2004.55
Lafoosaite	2003-032	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	ETH-Zürich	Switzerland	HT	
Lagalyite	2016-106		Witzke T., Pöllmann H., Gardolinski J.E.F.C., Sommariva M.	Newsletter 36 in Min. Mag. (2017), 81/2, 403-409	Germany - Saxony-Anhalt - Harz Mts. - Wennigerode - Hasserode - Aufgeklärt Glück mine	TU-BA-Freiberg	Germany	CT	84105
Lagalyite	2016-106		Witzke T., Pöllmann H., Gardolinski J.E.F.C., Sommariva M.	Newsletter 36 in Min. Mag. (2017), 81/2, 403-409	Germany - Saxony - Ore Mts. - Freiberg (near) - Grossvoigtsberg - Christbescherung mine	TU-BA-Freiberg	Germany	CT	84104
Lahnsteinite	2012-002	2013	Chukanov N.V., Rastsvetaeva R.K., Aksenov S.M., Pekov I.V., Belakovskiy D.I., Blass G., Möhn G.	ZRMO (2013), 142/1, 39-46	Germany - Rhineland-Palatinate (Rheinland-Pfalz) - Bad Ems district - Friedrichsberg Mine	FMM-Moscow	Russia	T	4252/1
Laihunite	1988-xxx (?)	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Tailigujie County - Qianshan District - Laihe Village and deposit (Fe deposit)	IG-CAS-Guiyang	China	T	
Laihunite	1988-xxx (?)	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Tailigujie County - Qianshan District - Laihe Village and deposit (Fe deposit)	IG-CAGS-Beijing	China	T	
Laihunite	1988-xxx (?)	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Tailigujie County - Qianshan District - Laihe village and deposit (Fe deposit)	NMG-Peking	China	T	M11137
Laitakarite	1967 s.p.	1959	Vorma A.	Geologi (1959), n2, 11	Finland - Uusimaa Lääni - Helsinki (near) - Orjaniemi mine (sulfide ores)	MHN-Paris	France	T	178.164
Lakargiite	2007-014	2008	Galuskin E.V., Gazeev V.-M., Ambruster T., Zadov A.E., Galuskina I.O., Pertsev N.N., Dzierzanowski P., Kadiyski M., Gurbanov A.G., Wrzalik R., Winiarski A.	Amer. Min. (2008), 93, 1903-1910	Russia - Kabardino-Balkaria - North Caucasus - Uppe-Chegem volcanic structure (Verkhniy Chegem)	FMM-Moscow	Russia	HT	3590/1
Lakebogaite	2007-001	2008	Mills S.J., Birch W.D., Kolitsch U., Mumme W.G., Grey I.E.	Amer. Min. (2008), 93, 691-697	Australia - northern Victoria - Upper Devonian granite near Lake Boga	MOV-Melbourne	Australia	CT	M46722, M47678, M50194
Lalondeite	2002-026	2009	McDonald A.M., Chao George Y.	Can. Min. (2009), 47, 181-191	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa (Aylmer) ?	Canada	HT	CNMCM 83720
Lalondeite	2002-026	2009	McDonald A.M., Chao George Y.	Can. Min. (2009), 47, 181-191	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa (Aylmer) ?	Canada	CT	CNMCM 83717
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	HMM-Cambridge	USA	HT (part of)	117006
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	IGUS-Salzburg	Austria	CT	
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	IMKU-Stuttgart	Germany	HT	NM12
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	NHM-London	United Kingdom	CT	BM 1980.357
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	NMNH-Washington	USA	HT (part of) / T	146966 and 148264

Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Department - Aroma province - Sica Sica - Laurani	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Sammlung Prof. Keller)	Germany	HT (part of)	TM-80.16
Lammerite	1980-016	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Department - Aroma province - Sica Sica - Laurani	Göttingen	Germany	T	GZG.MIN.7.1.1 8.1
Lammerite-beta	2009-002	2011	Starova G.L., Vergasova L.P., Filatov S.K., Britvin S.N., Ananyev V.V.	ZRMO (2011), 140/5, 46-51	Russia - Kamchatka Peninsula - Tolbachik volcano - Northern Branch of the Great fissure - Second Scoria cone	UDG-St. Petersburg (?)	Russia	T	
Lamprophyllite	2016 s.p.	1894	Hackman V.	Bulletin de la Société de Géographie de Finlande (1894), 11/2, 101-196	Russia - Northern Region - Kola Peninsula - Murmansk Oblast'				
Lanarkite		1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 366	United Kingdom - Scotland - Strathclyde - South Lanarkshire - Leadhills - Susantha Mine				
Landauite	1965-033	1966	Portnov A.M., Nikolaeva L.E., Stolyarova T.I.	DAN-SSSR (1966), 166, 1420-1421	Russia - Siberia - Buryatskaya A.R. - Baykal region (N) - Burpala alkaline complex (N56°33', E110°45')	NMNH-Washington	USA	T	144009
Landauite	1965-033	1966	Portnov A.M., Nikolaeva L.E., Stolyarova T.I.	DAN-SSSR (1966), 166, 1420-1421	Russia - Siberia - Buryatskaya A.R. - Baykal region (N) - Burpala alkaline complex (N56°33', E110°45')	FMM-Moscow	Russia	T	67187, vis5582-83
Landesite	1964 s.p.	1930	Berman H., Gonyer F.A.	Amer. Min. (1930), 15, 384-385	USA - Maine - Androscoggin County - Poland - Berry quarry	HMM-Cambridge	USA	CT	91214 and 91220
Langbanite	1971 s.p.	1888	Flink G.	Zeits. Krist. Min. (1888), 13, 1-8	Sweden - Värmland - Filipstad - Langban	MHN-Paris	France	T	95.58
Langbanite	1971 s.p.	1888	Flink G.	Zeits. Krist. Min. (1888), 13, 1-8	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	531650
Langbanshyttanite	2010-071	2011	Chukanov N.V., Pekov I.V., Jonsson E., Zubkova N.V., Filinchuk Y.E., Belakovsky D.J., Pushcharovsky Y.	Eur. J. Min. (2011), 23, 675-681	Sweden - Värmland - Filipstad District - Langban mine	FMM-Moscow	Russia	HT (part of)	4032/1
Langbanshyttanite	2010-071	2011	Chukanov N.V., Pekov I.V., Jonsson E., Zubkova N.V., Filinchuk Y.E., Belakovsky D.J., Pushcharovsky Y.	Eur. J. Min. (2011), 23, 675-681	Sweden - Värmland - Filipstad District - Langban mine	SMNH-Stockholm	Sweden	HT (part of)	NRM 20100076
Langbeinite		1891	Zuckschwerdt S.	Zeitschrift für Angewandte Chemie (1891), 356	Germany - Saxony-Anhalt - Halberstadt - Wilhelmshall				
Langhofite	2019-005	2020	Holtstam D., Camara F., Karlsson A.	Min. Mag. (2020), 84, 381-389	Sweden - Värmland - Filipstad district - Langban deposit (N59.85°, E14.26°)	SMNH-Stockholm	Sweden	HT	GEO-NRM 20030044
Langisite	1968-023	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming District - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	CANMET-Ottawa	Canada	HT	329
Langisite	1968-023	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming District - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	GSC-Ottawa	Canada	HT	12140/1
Langisite	1968-023	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming District - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	ROM-Toronto	Canada	HT	M28883/4
Langite		1864	Maskelyne N.S.	Comptes Rendus Académie des Sciences de Paris (1864), 59, 633	Great Britain - England - Cornwall - St Blazey and St Just	NHM-Wien	Austria	CT	A.a.4353
Lanmuchangite	2001-018	2001	Chen Daiyan, Wang Guanxin, Zou Zhenxi, Chen Yuning	Acta Mineralogica Sinica (2001), 21/3, 271-277	China - Guizhou Province - Qianxin Prefecture - Xingren County - Huilong town - near Xionghuang Cave - Lanmuchang Ti-Hg deposit (N28°31'28", E105°30'30")	NMG-Beijing	China	T	M10482
Lannonite	1979-069	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	MHN-Paris	France	T	
Lannonite	1979-069	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	NHM-London	United Kingdom	CT	BM 1980,546
Lannonite	1979-069	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	NMNH-Washington	USA	MT	149526
Lansfordite		1888	Genth F.A.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1888), 14, 255	USA - Pennsylvania - Carbon Co., Lansford - Nesquehoning - Nesquehoning Mine (coal mine)	Harvard University	USA	T	
Lanthanite-(Ce)	1983-055	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Britannia mine (2nd lowest level)	NHM-London	United Kingdom	CT	BM 1984,614
Lanthanite-(Ce)	1983-055	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Britannia mine (2nd lowest level)	NMNH-Washington	USA	T	162169
Lanthanite-(Ce)	1983-055	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Britannia mine (2nd lowest level)	NMW-Carcliff	United Kingdom	HT	84.6G.MI
Lanthanite-(La)	1987 s.p.	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845) 1st ed., 500	Sweden - Västmanland - Skinnkatteberg - Riddarhyttan - Bastnäs	NHM-Wien	Austria	CT	A.x.564
Lanthanite-(Nd)	1979-074	1980	Roberts A.C., Chao George Y., Cesbron F.P.	Geol. Surv. Canada (1980), paper 80-1C, 141-142	Brazil - Parana - Curitiba	GSC-Ottawa	Canada	CT	12213
Lanthanite-(Nd)	1979-074	1980	Roberts A.C., Chao George Y., Cesbron F.P.	Geol. Surv. Canada (1980), paper 80-1C, 141-142	Brazil - Parana - Curitiba	NMNH-Washington	USA	CT	147003
Lapeyreite	2003-023b	2010	Sarp H., Cerny R., Babalik H., Hatipoglu M., Mari G.	Amer. Min. (2010), 95, 171-176	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu deposit)	Laboratory of Crystallography, University of Geneva- Geneva	Switzerland	HT	CR.010
Lapeyreite	2003-023b	2010	Sarp H., Cerny R., Babalik H., Hatipoglu M., Mari G.	Amer. Min. (2010), 95, 171-176	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu)	University of Adnan Menderes-Karacasu- Aydin	Turkey	HT	KMY.25
Lapeyreite	2003-023b	2010	Sarp H., Cerny R., Babalik H., Hatipoglu M., Mari G.	Amer. Min. (2010), 95, 171-176	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu)	University of Dokuz Eylül- Buca-Izmir	Turkey	CT	BM.73
Laphamite	1985-021	1986	Dunn P.J., Peacor D.R., Criddle A.J., Finkelman R.B.	Min. Mag. (1986), 50, 279-282	USA - Pennsylvania - Northumberland County - Burnside (burning coal-waste dump)	NHM-London	United Kingdom	HT	BM 1984,843
Laphamite	1985-021	1986	Dunn P.J., Peacor D.R., Criddle A.J., Finkelman R.B.	Min. Mag. (1986), 50, 279-282	USA - Pennsylvania - Northumberland County - Burnside (burning coal-waste dump)	NMNH-Washington	USA	HT	163039
Lapieite	1983-002	1984	Harris D.C., Roberts A.C., Thorpe R.J., Jonasson I.R., Criddle A.J.	Can. Min. (1984), 22, 561-564	Canada - Yukon Territory - Lapie River	GSC-Ottawa	Canada	CT	63844/6
Laplantite-(Ce)	1987 s.p.	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Sidorenko O.V.	ZVMO (1974), 103, 571-575	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Jubilejnaja pegmatite	FMM-Moscow	Russia	T	75512, 76312
Laplantite-(Ce)	1987 s.p.	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Sidorenko O.V.	ZVMO (1974), 103, 571-575	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Jubilejnaja pegmatite	IMGRE-Moscow	Russia	T	
Laptevite-(Ce)	2011-081	2013	Agakhanov A.A., Pautov L.A., Uvarova Y.A., Sokolova E.V., Hawthorne F.C., Karpenko V.Y.	New Data on Minerals (2013), 48, 5-11	Tajikistan - Zeravshan - junction of the Turkestan - Darai-Pioz glacier (N39°30', E70°40')	FMM-Moscow	Russia	T	4195/1

Larderellite		1854	Bechi E.	American Journal of Science and Arts (1854), 67, 129-130	Italy - Toscana - Pisa - Val di Cecina - Larderello (in the boric acid fumaroles)	MHN-Paris	France	T	100.1384/86/88
Larssite	2002-061	2004	Chukanov N.V., Pushcharovsky D.Y., Pasero M., Merlino S., Barinova A.V., Möckel S., Pekov I.V., Zadov A.E., Dubinchuk V.T.	Eur. J. Min. (2004), 16, 367-374	USA - Utah - San Juan County - near Blanding - Repete mine	TU-BA-Freiberg	Germany	HT	80251
Larnite		1929	Tilley C.E.	Min. Mag. (1929), 22, 77-86	United Kingdom - Northern Ireland - Antrim County - Lame - Sawt Hill				
Larosite	1971-014	1972	Petruk W.	Can. Min. (1972), 11, 886-891 (and p. 209)	Canada - Ontario - Timiskaming District - Coleman Township, Lot 4, Con. IV - Foster mine	GSC-Ottawa	Canada	HT	12126
Larsenite		1928	Palache C., Bauer L.H., Berman H.	Amer. Min. (1928), 13, 142-144 and 334-339	USA - New Jersey - Sussex County - Franklin	NHM-London	United Kingdom	T	BM 1928,485
Lasalite	2007-005	2008	Hughes J.M., Wise W.S., Gunter M.E., Morton J.P., Rakovan J.	Can. Min. (2008), 46, 1365-1372	USA - Utah - San Juan County - La Sal District - Vanadium Queen mine (N38°20'11", E109°04'58")	NMNH-Washington	USA	CT	NMNH-174744
Lasnierite	2017-084	2019	Rondeau B., Devouard B., Jacob D., Roussel P., Stéphan N., Boulet C., Mollé V., Corre M., Fritsch E., Ferraris C., Parodi G.C.	Eur. J. Min. (2019), 31/2, 379-388	Madagascar - Antananarivo Province - Vakinankaratra Region - Antsirabé 2 District - Manandona (10 km SW of) - Ambatofinandrahana district - Soavina (30 km NNE of) - Mount Ibity	Museum-Paris	France	T	MNHN 217.001
Latiumite		1953	Tilley C.E., Henry N.F.M.	Min. Mag. (1953), 30, 39-45	Italy - Latium - Rome Province - Alban Hills - Rocca di Papa - Hannibal Fields				
Latrappite	2016 s.p.	1964	Nickel E.H.	Can. Min. (1964), 8, 121-122	Canada - Québec - Laurentides - Deux-Montagnes RCM - Oka - Oka complex - Bond zone exploration trenches	ROM-Toronto	Canada	HT	M26143
Laueite		1954	Strunz H.	Naturwissenschaften (1954), 41, 256	Germany - Bavaria - Upper Palatinate - Oberpfalz - Hagendorf pegmatites, Waichaus (2 km NW of)	IMK-TU-Berlin	Germany	HT/CT	89/193 ; 89/192, 89/200, 92/54
Laumontite	1997 s.p.	1821	von Leonhard K.C.	Handbuch der Oryktognosie. Mohn & Winter, Heidelberg (1821), 448-449	France - Brittany - Finistère - Huelgoat mine (Pb-Zn mine)	TU-BA-Freiberg	Germany	T (?)	102002 / 144
Laumontite	1997 s.p.	1821	von Leonhard K.C.	Handbuch der Oryktognosie. Mohn & Winter, Heidelberg (1821), 448-449	France - Brittany - Finistère - Huelgoat mine (Pb-Zn mine)	MHN-Paris	France	T	13.33
Laumontite	1997 s.p.	1821	von Leonhard K.C.	Handbuch der Oryktognosie. Mohn & Winter, Heidelberg (1821), 448-449	France - Brittany - Finistère - Huelgoat mine (Pb-Zn mine)	ENSM-Paris	France	T	51107
Launayite	1966-021	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	CMN-Ottawa	Canada	CT	12176 , 12177 , 61062
Lauranite	2019-049		Elliott P., Kampf A.R.	Newsletter 51 in Min. Mag. (2019), 83/5, 757-761	Bolivia - La Paz Department - Aroma Province - Laurani District - Laurani Mine (S17°22'51", W67°46'30")	SAM-Adelaide	Australia	T	G34801
Laurelite	1988-020a	1989	Kampf A.R., Dunn P.J., Foord E.E.	Amer. Min. (1989), 74, 927-933	USA - Arizona - Graham County - Aravaipa mining district, Klondyke (6 km NE of), Laurel Canyon - Grand Reef mine	LACMNH-Los Angeles	USA	HT	33608
Laurelite	1988-020a	1989	Kampf A.R., Dunn P.J., Foord E.E.	Amer. Min. (1989), 74, 927-933	USA - Arizona - Graham County - Aravaipa mining district, Klondyke (6 km NE of), Laurel Canyon - Grand Reef mine	NMNH-Washington	USA	HT	166057
Laurentianite	2010-018	2012	Haring M.M., McDonald A.M., Cooper M.A., Poirier G.	Can. Min. (2012), 50/5, 1265-1280	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	HT	M55369
Laurentthomasite	2018-157	2020	Ferraris C., Pignatelli I., Camara F., Parodi G., Pont S., Schreyer M., Fengxia Wei	Eur. J. Min. (2020), 32/3, 355-365	Madagascar - Fianarantsoa Province - Betroka (80 km NE of) (S23°16'03", E46°05'49")	Museum-Paris	France	HT/CT	MNHN_218.1_a (HT), MNHN_218.1_c (CT)
Laurionite		1887	Köchlin R.	Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums (1887), 2, 185-190	Greece - Attiki Prefecture - Lavrion District Mines				
Laurite		1866	Wöhler F.	Nachrichten von der Königlische Gesellschaft der Wissenschaften, Göttingen (1866) 155-160	Indonesia - Borneo - Kalimantan (Pt-bearing sands)	MSU-Göttingen	Germany	T	2.4.5.4.1
Lausenite		1928	Lausen C.	Amer. Min. (1928), 13, 203-229 (225-226, named Rogersite), 594 (named Lausenite, suggested by G.M. Butler)	USA - Arizona - Yavapai County - Jerome - United Verde mine	HMM-Cambridge	USA	T	90537
Lautarite		1891	Dietze A.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1891), 19, 447	Chile - Antofagasta Region - Antofagasta Province - Taltal - Oficina Lautaro - Pampa del Pique III				
Lautenthalite	1983-029	1993	Medenbach O., Gebert W.	Neues Jahrbuch für Mineralogie Monatshefte (1993), 401-407	Germany - Lower Saxony - Harz Mts. - Lautenthal (near) - Trogtal quarry	RUB-Bochum	Germany	HT	
Lautite		1881	Frenzel A.	Tschermaks Mineralogische und Petrographische Mittheilungen (1881), 3, 504-516	Germany - Sachsen - Erzgebirge - Lauta (near Marienberg) - Rudolfschacht mine	TU-BA-Freiberg	Germany	T	44485
Lavendulan		1853	Breithaupt A.	Journ. prakt. Chem. (1853), 10, 505	Germany - Saxony - Ore Mts. (Erzgebirge) - Annaberg-Bucholz - Alte Galiläische Wirtschafft mine	TU-BA-Freiberg	Germany	T (?)	20944
Lavenite		1884	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 598-600	Norway - Vestfold - Larvik - Låven island [Langesund area	SMNH-Stockholm	Sweden	HT	531056
Laverovite	2017-009b	2019	Sokolova E., Day M.C., Hawthorne F.C., Kasatkin A.V., Downs R.A., Horvath L., Pfenninger-Horvath E.	Can. Min. (2019), 57, 201-213	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry). Desourdy quarry wich later became part of the Demix quarry, which in turn was subsumed by the Poudrette quarry	ROM-Toronto	Canada	HT	M57542
Laverovite	2017-009b	2019	Sokolova E., Day M.C., Hawthorne F.C., Kasatkin A.V., Downs R.A., Horvath L., Pfenninger-Horvath E.	Can. Min. (2019), 57, 201-213	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry). Desourdy quarry wich later became part of the Demix quarry, which in turn was subsumed by the Poudrette quarry	FMM-Moscow	Russia	CT	5021/1
Lavinskyite-1M	2012-028	2018	Kolitsch U., Merlino S., Belmonte D., Carbone C., Cabella R., Lucchetti G., Ciriotti M.E.	Eur. J. Min. (2018), 30/4, 811-820	Italy - Liguria - Cerchiara manganese mine	DISTAV-Genova	Italy	CT	MO482
Lavinskyite-1M	2012-028	2018	Kolitsch U., Merlino S., Belmonte D., Carbone C., Cabella R., Lucchetti G., Ciriotti M.E.	Eur. J. Min. (2018), 30/4, 811-820	Italy - Liguria - Cerchiara manganese mine	NHW-Wien	Austria	CT	N 9733

Lavinskyite-10	2012-028	2014	Yang Hexiong, Downs R.T., Evans S.H., Pinch W.W.	Amer. Min. (2014), 99, 525-530	South Africa - Northern Cape Province - Kalahari Manganese Fields - Wessel mine	UA-Tucson and RRUFF Project	USA	CT (part of)	19335 (UA-Tucson) and R120057 (RRUFF Project)
Lavinskyite-10	2012-028	2014	Yang Hexiong, Downs R.T., Evans S.H., Pinch W.W.	Amer. Min. (2014), 99, 525-530	South Africa - Northern Cape Province - Kalahari Manganese Fields - Wessel mine	W.W. Pinch personal collection	USA	HT	
Lavoisierite	2012-009	2013	Orlandi P., Biagioni C., Mellini M.	Phys. and Chem. of Minerals (2013), 40, 239-249	Italy - Piedmont - Torino Province - Lanzo Valleys - Viu Valley - Viu - Punta Gensane	MSN-UP-Calci (Pisa)	Italy	HT	19637
Lavoisierite	2012-009	2013	Orlandi P., Biagioni C., Mellini M.	Phys. and Chem. of Minerals (2013), 40, 239-249	Italy - Piedmont - Torino Province - Lanzo Valleys - Viu Valley - Viu - Punta Gensane	MRSN-Torino	Italy	CT	M/U16359
Laurentievite	1984-020	1984	Vail'ev V.I., Palchik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Tuva - Kadyreyskoye- and Arzaks koye-ore-deposit	CSGM-Novosibirsk	Russia	T	VI-24/3
Laurentievite	1984-020	1984	Vail'ev V.I., Palchik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Tuva - Kadyreyskoye- and Arzaks koye-ore-deposit	MM-St. Petersburg	Russia	T	1676/1
Laurentievite	1984-020	1984	Vail'ev V.I., Palchik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Tuva - Kadyreyskoye- and Arzaks koye-ore-deposit	FMM-Moscow	Russia	T	84398, 87989
Lawrencite		1877	Daubrée G.A.	Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences (1877), 84, 66-70	Meteorite-USA - USA - Tennessee - Claiborne Co., Tazewell meteorite				
Lawsonbauerite	1979-004	1979	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1979), 64, 949-952	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1300' level, 1570 slope)	NMNH-Washington	USA	HT	143003
Lawsonite		1895	Ransome F.L.	Univ. Calif. Bull. Dept. Geol. (1895), 1, 301-312	USA - California - Marin County - Tiburon Peninsula - Reed Station	NHM-London	United Kingdom	CT	BM 1933,239/46
Lawsonite		1895	Ransome F.L.	Univ. Calif. Bull. Dept. Geol. (1895), 1, 301-312	USA - California - Marin County - Tiburon Peninsula - Reed Station	NMNH-Washington	USA	T	83635
Lazaraskeite	2018-137		Hexiong Yang, Gibbs R.B., Xiangping Gu, Evans S.H., Downs R.T., Jabrin Z.	Newsletter 48 in Eur. J. Min. (2019), 31/2, 399-402	USA - Arizona - Pima County - Santa Catalina Mountains - Western end of Pusch Ridge	UA-Tucson + (Mineral Museum-RRUFF Project)	USA	HT/CT	22052 (HT, UA-Tucson), R180026 (CT, RRUFF-Project)
Lazarenkoite	1980-076	1981	Yakhontova I.K., Plyusnina I.I.	Mineralogicheskij Zhurnal (1981), 3/3, 92-96	Russia - Siberia - Tuva - Khovu-Aksy deposit (Ni-Co deposit)	FMM-Moscow	Russia	T	81172
Lazarenkoite	1980-076	1981	Yakhontova I.K., Plyusnina I.I.	Mineralogicheskij Zhurnal (1981), 3/3, 92-96	Russia - Siberia - Tuva - Khovu-Aksy deposit (Ni-Co deposit)	MM-St. Petersburg	Russia	T	1263/1
Lazaridisite	2012-043	2019	Rieck B., Lengauer C.L., Gierster G.	Min. Mag. (2019), 83, 551-559	Greece - Attiki Prefecture - Lavrion Mining district - Kaminiza area - Esperanza mine	IMK-Wien	Austria	T	HS10.077
Lazulite	1967 s.p.	1795	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, vol. 1. Decker, Berlin (1795), 197	Austria - Styria - Fischbacher Alpen - Krieglach - Fressnitzgraben	NHM-London	United Kingdom	T	83304
Lazulite	1967 s.p.	1795	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, vol. 1. Decker, Berlin (1795), 197	Austria - Styria - Fressnitzgraben near Krieglach an der Mürz & Fischbacher Alp near Weiz	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (2)	1999-0066, 1999-4972, 1999-9956 : 1999-5031
Lazurite		1891	Brögger W.C., Bäckström H.	Zeitschrift für Kristallographie und Mineralogie (1891), 18, 209-276	Afghanistan - Badakhshan Province - Khash and Kuran Wa Munjan Districts - Koksha Valley - Sar-e-Sang - Ladjuar Medam (Lapis-Lazuli Mine)				
Lead		1949	(?)	Journal of Applied Physics (1949), 20, 726	Unknown !				
Lead amalgam	1981-042	1981	Chen Keqiao, Yang Huifang, Ma Letian, Peng Zhizhong	Dizhi Lunping (Geological Review) (1981), 27/2, 108-115	China - Inner Mongolia Autonomous Region - Hohhot Prefecture - Wuchuan County - Xiaonan Mountain - Xiaonanshan deposit (Cu-Ni-Pt-Pd deposit)	NMG-Beijing	China	T	M09333
Leadhillite		1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 364-367	United Kingdom - Scotland - Strathclyde - South Lanarkshire - Leadhills - Susanna Mine				
Lechatelierite		1915	Lacroix A.	Bulletin de la Société Française de Minéralogie (1915), 38, 182-186 and 198	USA - Arizona - Coconino County - Meteor Crater	MHN-Paris	France	T	115.86 and 115.92
Lecontite		1858	Taylor W.J.	American Journal of Science and Arts (1858), 26, 273	Honduras - Comayagua Department - Las Piedras Cave	Yale University-New Haven	USA	T	
Lecoqite-(Y)	2008-069	2010	Pekov I.V., Chukanov N.V., Zubkova N.V., Ksenofontov D.A., Horvath L., Zadov A.E., Pushcharovsky D.Y.	Can. Min. (2010), 48, 95-104	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) [N45°33'36.9", W73°08'31.4"]	FMM-Moscow	Russia	CT	3761/1
Lecoqite-(Y)	2008-069	2010	Pekov I.V., Chukanov N.V., Zubkova N.V., Ksenofontov D.A., Horvath L., Zadov A.E., Pushcharovsky D.Y.	Can. Min. (2010), 48, 95-104	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) [N45°33'36.9", W73°08'31.4"]	CMN-Ottawa	Canada	CT	CNMMC 86065
Leesite	2016-064	2018	Olds T.A., Plasil J., Kampf A.R., Spano T., Haynes P., Carlson S.M., Burns P.C., Simonetti A., Mills O.P.	Amer. Min. (2018), 103, 143-150	USA - San Juan County - White Canyon mining district - Brown's Rim - Hite Crossing (near) - Jomac mine [N37°51'43", W110°19'10"]	LACMNH-Los Angeles	USA	CT	66285, 66286
Lefontite	2014-075		Yang Hexiong, Downs R.T., Evans S.H., Morrison S.M., Schumer B.N.	Newsletter 23 in Min. Mag. (2015), 79/1, 51-58	Brazil - Minas Gerais - Divino das Laranjeiras - Linopolis district - Joao Teodoro mine [S18°46', W41°28']	UA-Tucson	USA	CT	19802 (UA-Tucson), R140428 (RRUFF Project)
Legrandite		1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	HMM-Cambridge	USA	HT	92567
Legrandite		1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	NHM-London	United Kingdom	HT	BM 1932,131
Legrandite		1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	NMNH-Washington	USA	T	114810
Leguvernite	2013-051	2014	Garavelli A., Pinto D., Mitolo D., Bindi L.	Min. Mag. (2014), 78/7, 1629-1645	Italy - Aeolian Islands - Vulcano - La Fossa crater	MMUBo-Bari	Italy	HT	18/nm-V28
Lehmannite	2017-057a	2020	Pekov I.V., Britvin S.N., Yapaskurt V.O., Koshlyakova N.N., Palekhovskiy Y.S., Göttlicher J., Chukanov N.V., Vlasova M.F., Krivovichev S.V., Turchkova A.G., Sidorov E.G.	ZRMO (2020), 149/3,1	Russia - Far-Eastern Region - Kamchatka peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - Arsenatnaya fumarole [N55°41', E160°14', 1200 m asl]	FMM-Moscow	Russia	T	5065/1
Lehnerite	1986-032	1988	Mücke A.	Aufschluss (1988), 39, 209-117	Germany - Bavaria - Upper Palatinate - Waidhaus - Hagendorf - Hagendorf South Pegmatite				
Leifite	2002 s.p.	1915	Boggild O.B.	Meddelelser om Grønland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igalko (Igalku) - Tunugdlartfik (Tunullitfik) - Nassårssruk	GMK-Copenhagen Type: CT (crist.) (several samples and vials with crystals)	Denmark	CT	1915, 1918

Leifite	2002 s.p.	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssárssuk	MHN-Paris	France	T	119279
Leifite	2002 s.p.	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssárssuk	NMNH-Washington	USA	T	136173
Leightonite		1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	HMM-Cambridge	USA	CT	97540/4
Leightonite		1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NHM-London	United Kingdom	CT	BM 1938,56
Leightonite		1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NMNH-Washington	USA	T	C05536
Leisingite	1995-011	1996	Roberts A.C., Groat L.A., Grice J.D., Gault R.A., Jensen M.C., Moffatt E.A., Stirling J.A.R.	Min. Mag. (1996), 60, 653-657	USA - Utah - Juab County - Tintic District - Centennial Eureka mine dumps (N39°56'38", W112°07'18")	GSC-Ottawa	Canada	HT	NMC 67882
Leiteite	1976-026	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	HT	BM 1976,432
Leiteite	1976-026	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	T	137105
Leiteite	1976-026	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	ROM-Toronto	Canada	HT	M34727
Lemanskite	1999-037	2006	Ondrus P., Veselovsky F., Skala R., Sejkora J., Pazout R., Fryda J., Gabasova A., Vajdak J.	Can. Min. (2006), 44, 523-531	Chile - Antofagasta Province - Region II - El Guanaco mining district - Abundancia mine	NMCR-Praha	Czech Republic	HT	P1p 14/99
Lemmeinite-Ba	1998-052a	2001	Chukanov N.V., Pekov I.V., Rastsvetaeva R.K., Zadov A.E., Nedel'ko V.V.	ZVMO (2001), 130/3, 36-43	Russia - Kola Peninsula - Khibiny and Lovozero massifs - Kukisvumchorr Mt. (Khibiny), Karnasurt Mt. and Maly Pukaruaiv Mt. (Lovozero)	FMM-Moscow	Russia	T	
Lemmeinite-K	1997-003	1999	Khomiyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K., Dorokhova G.I.	ZVMO (1999), 128/5, 54-63	Russia - Kola Peninsula - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	1821/1
Lemoynite	1968-013	1969	Perrault G., Semenov E.I., Bikova A.V., Capitonova T.A.	Can. Min. (1969), 9, 585-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ENSM-Paris	France	CT	50856
Lemoynite	1968-013	1969	Perrault G., Semenov E.I., Bikova A.V., Capitonova T.A.	Can. Min. (1969), 9, 585-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	HT	M32124
Lenaite	1994-008	1995	Amuzinskii V.A., Zhdanov Yu.Ya., Zayakina N.V., Leskova N.V.	ZVMO (1995), 124/5, 85-91	Russia - Eastern-Siberian Region - Sakha Republic - Verkhoyansk Fold Belt - Khachakchan ore cluster - Khachakchan deposit (Ag-Sb-Hg deposit)	YIGS-Yakutsk	Russia	T	
Lengenbachite		1904	Solly R.H.	Nature (1904), 71, 118 and Min. Mag. (1905), 14, 72-82 (p. 78)	Switzerland - Wallis - Binntal - Lengenbach	MHN-Paris	France	CT	104.1158
Lengenbachite		1904	Solly R.H.	Nature (1904), 71, 118 and Min. Mag. (1905), 14, 72-82 (p. 78)	Switzerland - Wallis - Binntal - Lengenbach	MGL-Lausanne	Switzerland	T	MGL 40537
Leningradite	1988-014	1990	Vergasova L.P., Filatov S.K., Semenova T.F., Anan'ev V.V.	DAN-SSSR (1990), 310, 1434-1437	Russia - Kamchatka - Great Tolbachik fissure eruption (1975-1976)	MM-St. Petersburg	Russia	T	2003/1
Lennilenapeite	1982-085	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Can. Min. (1984), 22, 259-263	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	105542
Lennilenapeite	1982-085	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Can. Min. (1984), 22, 259-263	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	CT	140297 and R00582
Lenoblite	1970-002	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50857
Lenoblite	1970-002	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NHM-London	United Kingdom	CT	BM 1970,150
Lenoblite	1970-002	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NMNH-Washington	USA	CT	145134
Lenoblite	1970-002	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	UPMC-Paris (Sorbonne)	France	CT	9532
Leogangite	1998-032	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Schwarzleo (Danielstollen)	NHM-Wien	Austria	HT	M8873
Leogangite	1998-032	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Inschlagalm	IMK-Wien	Austria	CT	
Leogangite	1998-032	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Inschlagalm	Bergbaumuseum-Leogang	Austria	CT	
Leonardsenite	2011-059	2013	Mifolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Heimaey Island - Eldfell volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	HT/CT	NI 12256 (HT), NI 20630 (CT)
Leonardsenite	2011-059	2013	Mifolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Hekla volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	CT	NI 15509, 17067, 17073, 17074
Leonardsenite	2011-059	2013	Mifolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Heimaey Island - Eldfell volcano	Museo di Scienze della Terra, settore Mineralogico Petrographico Carlo Lorenzo Garavelli-Bari	Italy	HT (part of)	14/nm-V28
Leonite		1896	Tenne C.A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1896), 48, 632-637	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Egeln - Westeregeln				
Leoszilardite	2015-128	2017	Olds T.A., Sadegaski L.R., Plasil J., Kampf A.R., Burns P.C., Steele I.M., Marty J., Carlson S.M., Mills O.P.	Min. Mag. (2017), 81/5, 1039-1050	USA - San Juan County - White Canyon District - Red Canyon - Markey Mine (N37°32'57", W110°18'02")	LACMNH-Los Angeles	USA	HT	65645
Lepageite	2018-028	2019	Pieczka A., Cooper M.A., Hawthorne F.C.	Amer. Min. (2019), 104/7, 1043-1050	Poland - Lower Silesia - ca. 60 km S of Wrocław - ca. 6 km N of the Zabkowice Śląskie town - Szklary pegmatite (N50°39.068', E16°49.932')	MMUWr-Wroclaw	Poland	T	MMW IV7926
Lepersonnite-(Gd)	1987 s.p.	1982	Deliens M., Piret P.	Can. Min. (1982), 20, 231-238	Zaire - Shaba - Likasi - Shinkolobwe uranium mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.781
Lepersonnite-(Gd)	1987 s.p.	1982	Deliens M., Piret P.	Can. Min. (1982), 20, 231-238	Zaire - Shaba - Likasi - Shinkolobwe uranium mine	NMNH-Washington	USA	T	150.228

Lepidocrocite	1980 s.p.	1813	Hausmann J.F.L.	Handbuch der Mineralogie, Vandenhoek und Ruprecht, Göttingen (1813), 269	Czech Republic - Moravia - Olomouc Region - Zlaté Hory				
Lepkhenilmite-Zn	2003-003	2004	Pekov I.V., Chukanov N.V., Shilov G.V., Kononkova N.N., Zadov A.E.	ZVMO (2004), 133/1, 49-58	Russia - Lovozero massif - north slope of Mt. Lepkhe-Nel'm - pegmatite no. 45	FMM-Moscow	Russia	T	2709/1
Lermontovite		1956	Getseva R.V., Salev'eva K.T.	Handbuch für Determination of Uranium Minerals, Gosgeoltekhizdat, Moscow (1956), 199-200	Russia - Northern Caucasus Region - Stavropol'skiy Krai - Lermontovskoe deposit (U-deposit) - Beshtau Mt. - Gremuchka ore zone				
Letovicite		1932	Sekanina J.	Zeitschr. Krist. (1932), 83, 117-122	Czech Republic - Jihomoravsky (Southern Moravia) - Visky u Letovice	MMBr-Bрно	Czech Republic	HT	A6110
Leucite	1997 s.p.	1791	Blumenbachs J.F.	Bergmannisches Journal (1791), 2, 483	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	TU-BA-Freiberg	Germany	T (¶)	100206, 100207, 100210, 100212, 100216
Leucophanite		1840	Erdmann A.	Kongliga Vetenskaps-Akademins Handlingar, (1840) 19-21	Norway - Vestfold - Larvik - Låven (formerly Lammån) island (Langesundfjord)	MGMU-Oslo	Norway	PT	24918
Leucophoenicite		1899	Penfield S.L., Warren C.H.	Amer. J. Sci., ser. 4 (1899) 8, 339-353	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	CT	114565
Leucophoenicite		1899	Penfield S.L., Warren C.H.	Amer. J. Sci., ser. 4 (1899) 8, 339-353	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	135739 and R03878
Leucophosphite		1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Wheelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	NHM-London	United Kingdom	CT	BM 1932,1092
Leucophosphite		1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Wheelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	NMNH-Washington	USA	CT	96772
Leucophosphite		1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Wheelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	WAM-Perth	Australia	HT	MDC6129 , M69.1991
Leucosphenite		1901	Flink G.	Meddelelser om Grønland (1901), 24, 137	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen	Denmark	CT	
Leucosphenite		1901	Flink G.	Meddelelser om Grønland (1901), 24, 137	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	MHN-Paris	France	T	100792
Leucostaurite	2007-047	2012	Brugger J., Meisser N., Ansermet S., Krivovichev S.V., Kahlenberg V., Belton D., Ryan C.G.	Amer. Min. (2012), 97, 1206-1212	Chile - Antofagasta Province - Caracoles District - Atacama Desert - Sierra Gorda - Mina Asuncion	MGL-Lausanne	Switzerland	HT	MGL 90000
Leucostaurite	2007-047	2012	Brugger J., Meisser N., Ansermet S., Krivovichev S.V., Kahlenberg V., Belton D., Ryan C.G.	Amer. Min. (2012), 97, 1206-1212	Chile - Antofagasta Province - Caracoles District - Atacama Desert - Sierra Gorda - San Rafael Mine	MHN-London	United Kingdom	T	BM 1916.446
Levanite	2017-010	2019	Galuskin E.V., Krüger B., Galuskina I.O., Krüger H., Vapnik Y., Pauluhn A., Olieric V.	Min. Mag. (2019), 83, 713-721	Israel - Arad (near), Negev Desert - Hatrurim Basin - Har Parsa (Mt. Parsa) (N31°1'229", E35°1'6'45.6")	FMM-Moscow	Russia	T	4898/1
Leverettite	2013-011	2013	Kampf A.R., Sciberras M.J., Williams P.A., Dini M., Molina Donoso A.A.	Min. Mag. (2013), 77/7, 3047-3054	Chile - Tarapaca Region - Iquique Province - Solar Grande - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT/CT/CT /CT	64031 (HT), 64032, 64033, 64034 (CT)
Levinsonite-(Y)	1996-057	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	DGM-UM-Ann Arbor	USA	T	
Levinsonite-(Y)	1996-057	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	NMNH-Washington	USA	T	
Lévyclauidite	1989-034	1990	Moëlo Y., Makovicky E., Karup-Møller S., Cervelle B., Maurel C.	Eur. J. Min. (1990), 2, 711-723	Greece - Thrace - Kirki district - Aghios Philippos (Pb-Zn deposit)	ENSM-Paris	France	HT	54503
Lévyclauidite	1989-034	1990	Moëlo Y., Makovicky E., Karup-Møller S., Cervelle B., Maurel C.	Eur. J. Min. (1990), 2, 711-723	Greece - Thrace - Kirki district - Aghios Philippos (Pb-Zn deposit)	GMK-Copenhagen	Denmark	T	
Lévyne-Ca	1997 s.p.	1825	Brewster D.	Edinburgh Journal of Science (1825), 2, 332-334	Denmark - Faroe Islands - Sandoy Island - Dalsnipa (Dalsnypen)				
Lévyne-Na	1997 s.p.	1974	Mizota T., Shibuya G., Shimazu M., & Takeshita Y.	Geological Survey of Japan Memoirs (1974), 11, 283-290	Japan - Kyushu Region - Nagasaki Prefecture - Iki Island - Chojabatu				
Leydetite	2012-065	2013	Plasil J., Kasatkin A.V., Skoda R., Novak M., Kallistova A., Dusek M., Skala R., Fejfarova K., Cejka J., Meisser N., Goethals H., Machovic V., Lapcok L.	Min. Mag. (2013), 77/4, 429-441	France - Hérault - Lodève - Mas d'Alay (U deposit) (N43°42'33", E03°20'12")	MGL-Lausanne	Switzerland	HT	MGL 92661
Liandratite	1975-039	1978	Mücke A., Strunz H.	Amer. Min. (1978), 63, 941-946	Madagascar - (Central-North) - Tsaratanana (40 km NE of) - Berere (near) - Antsakaoka I pegmatite	IMK-TU-Berlin	Germany	HT	
Liandratite	1975-039	1978	Mücke A., Strunz H.	Amer. Min. (1978), 63, 941-946	Madagascar - (Central-North) - Tsaratanana (40 km NE of) - Berere (near) - Antsakaoka I pegmatite	NMNH-Washington	USA	T	145619A0
Liandratite	1975-039	1978	Mücke A., Strunz H.	Amer. Min. (1978), 63, 941-946	Madagascar - Mahajanga (Majunga) Betsiboka - Tsaratanana - Berere pegmatite field - Antsakaoka pegmatite	TU-BA-Freiberg	Germany	T	No. 82437, Nr. 82438
Liberite	1967 s.p.	1964	Chao Ch'un-lin	Acta Geologica Sinica (1964), 44/3, 334-342	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianghualing town and ore field - Hsianghua Ridge (Nanling Range) - Xianghualing mine (Sn) (N25°27'33.3", E112°34'3.1")	NMNH-Washington	USA	T	
Liberite	1967 s.p.	1964	Chao Ch'un-lin	Acta Geologica Sinica (1964), 44/3, 334-342	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianghualing town and ore field - Hsianghua Ridge (Nanling Range) - Xianghualing mine (Sn) (N25°27'33.3", E112°34'3.1")	HMM-Cambridge	USA	T	
Liberite	1967 s.p.	1964	Chao Ch'un-lin	Acta Geologica Sinica (1964), 44/3, 334-342	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianghualing town and ore field - Hsianghua Ridge (Nanling Range) - Xianghualing mine (Sn) (N25°27'33.3", E112°34'3.1")	NMG-Beijing	China	T	M05917
Libethenite		1823	Breithaupt J.F.A.	Vollständige Charakteristik des Mineral-Systems, Arnoldische, Dresden (1823), 266-267	Slovakia - Banská Bystrica Region - Western Slovenské Rudohorie Mts - Lubietova - (Libethen) - Reineria mine	TU-BA-Freiberg	Germany	T (¶)	20362, 20368, 20369
Liebauite	1990-040	1992	Zöller M.H., Tillmanns E.	Zeitschr. Krist. (1992), 200, 115-126	Germany - Rhineland-Palatinate - Eifel - Kruff (near) - Sattelberg (Nickenicher Weinberg) scoria cone	MMK-Kiel	Germany	CT	M 3868, M3869

Liebauite	1990-040	1992	Zöller M.H., Tillmanns E.	Zeitschr. Krist. (1992), 200, 115-126	Germany - Rheinland-Pfalz - Eifel area Laacher See area, Nickenich (2 km S of) - Sattelberg (Nickenicher Weinberg) scoria cone	MMU-Würzburg	Germany	T	
Liebenbergite	1972-033	1973	De Waal S.A., Calk L.C.	Amer. Min. (1973), 58, 733-735	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	CMT-Randburg	South Africa	HT (?)	
Liebenbergite	1972-033	1973	De Waal S.A., Calk L.C.	Amer. Min. (1973), 58, 733-735	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	NMNH-Washington	USA	CT	132463
Liebenbergite	1972-033	1973	De Waal S.A., Calk L.C.	Amer. Min. (1973), 58, 733-735	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	ROM-Toronto	Canada	CT	M33443
Liebenbergite	1972-033	1973	De Waal S.A., Calk L.C.	Amer. Min. (1973), 58, 733-735	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	MGL-Lausanne	Switzerland	T	MGL 90752
Liebermannite	2013-128	2017	Ma Chi, Tschauer O., Beckett J.R., Rossman G.R., Prescher C., Prakupenka V.B., Bechtel H.A., MacDowell A.	Meteoritics and Planetary Science (2017), 1-12	Meteorite-Nigeria - Katsina Province - Zagami - Zagami meteorite	NMNH-Washington	USA	T	USNM 7619
Liebigite		1848	Smith J.L.	American Journal of Science and Arts (1848), 5, 336-338	Turkey - Marmara Region - Edime Province - Adrianople				
Likasite		1955	Schoep A., Borchert W., Kohler K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1955), 78, 83-88	Zaire - Shaba - Likasi - Likasi open pit	ENSM-Paris	France	CT	50859
Likasite		1955	Schoep A., Borchert W., Kohler K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1955), 78, 83-88	Zaire - Shaba - Likasi - Likasi open pit	MRAC-KMMA-Tervuren	Belgium	NT	RGM 655
Likasite		1955	Schoep A., Borchert W., Kohler K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1955), 78, 83-88	Zaire - Shaba - Likasi - Likasi open pit	NMNH-Washington	USA	T	107.463
Lileite	2011-021	2012	Chukanov N.V., Rastsvetaeva R.K., Pekov I.V., Aksenov S.M., Zadov A.E., Blass G., Schüller W., Ternes B.	Eur. J. Min. (2012), 24, 181-188	Germany - Rhineland-Palatinate - Eifel Mountains - Udersdorf - Löhley	FMM-Moscow	Russia	T	4106/1
Lillianite		1889	Keller H.F.	Zeitschrift für Kristallographie (1889), 17, 67-72	USA - Colorado - Lake County - Leadville District - Leadville - Printer Boy Hill - Lillian Mines				
Lime		1882	(?)	Memorie della Società Italiana di Scienze Matematiche e Fisiche, detta dei XL, Serie III (1882), 4, 34 p.	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius				
Limousinite	2019-011	2020	Hafert F., Dal Bo F., Bruni Y., Meisser N., Vignola P., Rispandente A., Châtenet F.-X., Lebocey J.	Can. Min. (2020), 00, 1-13	France - Haute-Vienne - Limousin - Chanteloube (near Razès) - Vilatte-Haute quarry	MGL-Lausanne	Switzerland	T (part of)	MGL 093398
Limousinite	2019-011	2020	Hafert F., Dal Bo F., Bruni Y., Meisser N., Vignola P., Rispandente A., Châtenet F.-X., Lebocey J.	Can. Min. (2020), 00, 1-13	France - Haute-Vienne - Limousin - Chanteloube (near Razès) - Vilatte-Haute quarry	ULG-Liège	Belgium	T (part of)	ULG 21167
Linarite		1839	Glocker E.F.	Handbuch Mineralogie (1839), 2nd. ed., 618 (only name)	Spain - Andalucía - Jaén Province - Linares (N38°05', W3°38')	TU-BA-Freiberg	Germany	HT	46.527
Lindackerite	1995 s.p.	1853	Haidinger W.	Jahrb. k.-k. Geol. Reichsanst., Wien (1853) 4, 552	Czech Republic - Západočeský (Western Czechy) - Jáchymov	ENSM-Paris	France	CT	15097
Lindbergite	2003-029	2004	Atencio D., Coutinho J.M.V., Graesser S., Mattioli P.A., Menezes Filho L.A.D.	Amer. Min. (2004), 89, 1087-1091	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Lavra da Boca Rica mine	Museu de Geociências, Instituto de Geociências, Universidade de São Paulo	Brazil	T	DR542
Lindbergite	2003-029	2004	Atencio D., Coutinho J.M.V., Graesser S., Mattioli P.A., Menezes Filho L.A.D.	Amer. Min. (2004), 89, 1087-1091	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Lavra da Boca Rica mine	Museu de Ciências Naturais Jobas' José Bonifácio de Andrada e Silva-Santos-São Vicente, SP (do not exists)	Brazil	T	
Lindbergite	2003-029	2004	Atencio D., Coutinho J.M.V., Graesser S., Mattioli P.A., Menezes Filho L.A.D.	Amer. Min. (2004), 89, 1087-1091	Switzerland - Grischun - Oberhalbstein - Tinizong - Parsettens	NMBA-Basel	Switzerland	CT	G31, G79
Lindgrenite		1935	Palache C.	Amer. Min. (1935), 20, 484-491	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NHM-London	United Kingdom	CT	BM 1936,102
Lindgrenite		1935	Palache C.	Amer. Min. (1935), 20, 484-491	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NMNH-Washington	USA	HT	97527
Lindqvistite	1991-038	1993	Holtstam D., Norrestam R.	Amer. Min. (1993), 78, 1304-1312	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg (N59°50', E14°06'30")	NHM-London	United Kingdom	HT	BM 1992,375
Lindqvistite	1991-038	1993	Holtstam D., Norrestam R.	Amer. Min. (1993), 78, 1304-1312	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg (N59°50', E14°06'30")	SMNH-Stockholm	Sweden	HT	38126
Lindsleyite	1982-086	1983	Haggerty S.E., Smyth J.R., Erlik A.J., Rickard R.S., Danchin R.V.	Amer. Min. (1983), 68, 494-505	South Africa - Northern Cape Province - Kimberley - De Beers kimberlite pipe	NMNH-Washington	USA	T	
Lindsleyite	1982-086	1983	Haggerty S.E., Smyth J.R., Erlik A.J., Rickard R.S., Danchin R.V.	Amer. Min. (1983), 68, 494-505	South Africa - Northern Cape Province - Kimberley - De Beers kimberlite pipe	SANM-Cape Town	South Africa	T	
Lindströmite	1975-005a	1976	Mumme W.G., Welin E., Wuensch B.J.	Amer. Min. (1976), 61, 15-20	Sweden - Småland - Västervik - Gladhammar Mines				
Linekite	2012-066	2017	Plasil J., Cejka J., Sejkora J., Hloušek J., Skoda R., Novak M., Dusek M., Cisarova I., Nemec I., Ederova J.	Journal of Geosciences (2017), 62, 201-213	Czech Republic - western Bohemia - Jáchymov ore district - Rovnost mine - Geschiber vein (N50°22'21.5, E12°54'42.0)	NMCR-Praha	Czech Republic	T	P1P 2/2012
Lingbaoite	2018-138	2020	Wei Jian, Jingwen Mao, Lehmann B., Yanhe Li, Huishou Ye, Jianhui Cai, Zongyan Li	Amer. Min. (2020), 105, 745-755	China - Henan province - Xiaonling gold district - Lingbao city (ca. 30 km SW of) - S60 gold-bearing quartz vein (N34°24', E110°31')	IG-AGS-Beijing	China	HT	M13812
Lingbaoite	2018-138	2020	Wei Jian, Jingwen Mao, Bernd Lehmann, Yanhe Li, Huishou Ye, Jianhui Cai, Zongyan Li	Amer. Min. (2020), 105, 745-755	China - Henan province - Xiaonling gold district - Lingbao city (ca. 30 km SW of) - S60 gold-bearing quartz vein (N34°23', E110°34')	Geological Museum of China-Beijing	China	CT	M13812
Lingunite	2004-054	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) (N32°26', E119°52')	Max Planck Institut für Chemie, Abt. Kosmochemie-Mainz	Germany	T	
Lingunite	2004-054	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246/3-4, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) (N32°26', E119°52')	Ecole Normale Supérieure-Lyon	France	T	

Lingunite	2004-054	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246/3-4, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) [N32°26', E119°52']	Arizona State University- Tempe	USA	T	
Linnaeite		1845	Haidinger W.	Handbuch der bestimmenden Mineralogie, Braumüller and Seidel, Wien (1845), 560	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan - Bostnäs Mines				
Lintisite	1989-025	1990	Khomyakov A.P., Polezhaeva L.J., Merlino S., Pazerov M.	ZVMO (1990), 119, n3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	p503/3
Lintisite	1989-025	1990	Khomyakov A.P., Polezhaeva L.J., Merlino S., Pazerov M.	ZVMO (1990), 119, n3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	NHM-London	United Kingdom	HT	BM 1994,013
Lintisite	1989-025	1990	Khomyakov A.P., Polezhaeva L.J., Merlino S., Pazerov M.	ZVMO (1990), 119, n3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	T	MGL 58954
Linzhiite	2010-011	2012	Li Guowu, Shi Nicheng, Bai Wenji, Xiong Ming, Fang Gingsong, Ma Zhesheng	Eur. J. Min. (2012), 24/6, 1047-1052	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha mining district, Orebody 31 (N29°5', E92°5')	IG-CAGS-Beijing	China	T	97-6
Linzhiite	2010-011	2012	Li Guowu, Shi Nicheng, Bai Wenji, Xiong Ming, Fang Gingsong, Ma Zhesheng	Eur. J. Min. (2012), 24/6, 1047-1052	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha mining district, Orebody 31 (N29°5', E92°5')	NMG-Peking	China	T	M11799
Liottite	1975-036	1977	Merlino S., Orlandi P.	Amer. Min. (1977), 62, 321-326	Italy - Toscana - Grosseto - Pitigliano - Casa Collina quarry	MSNU-Pisa	Italy	T	3209
Lipscombite		1962	Lindberg M.L.	Amer. Min. (1962), 47, 353-359	Brazil - Minas Gerais - Galliléia - Sapucaia do Norte - Sapucaia mine (Proberil mine)				
Lipuite	2014-085	2019	Gu Xiangping, Yang Hexiong, Xie Xiande, van Nieuwenhuizen J.J., Downs R.T., Evans S.H.	Min. Mag. (2019), 83, 645-654	South Africa - Northern Cape Province - Kalahari Manganese Fields - N'Chwaning III mine (S27°07'50.81", E22°50'28.83")	UA-Tucson	USA	CT	UAMM 20010 (UA-Tucson), R140946 RRUFF Project)
Liraite	2019-085		Biglia M.E., Cooper M.A., Grew E.S., Sfragulla J.A., Marquez-Zavalia M.F., Guerreschi A.B., Yates M.G., Galliski M.A.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Argentina - Cordoba Province - Pocho Department - Ceferino Namuncura pegmatite (S31°37'45", W65°15'03")	Museo de Geologia y Mineralogia "Dr. Alfred Stelzner", Universidad Nacional-Cordoba	Argentina	T	MS003457
Liroconite		1825	Mohs F.	Treatise on Mineralogy vol. 1. Archibald Constable, Edinburgh (1825), 416-418	United Kingdom - England - Cornwall - St Day - Wheal Gorland				
Liselite	1985-017	1986	Smith D.C., Kechid S.-A., Rossi G.	Amer. Min. (1986), 71, 1372-1377	Norway - Ramsdal - Selje district - Liset eclogite pod	MDSTU-Pavia	Italy	CT	G201b
Liselite	1985-017	1986	Smith D.C., Kechid S.-A., Rossi G.	Amer. Min. (1986), 71, 1372-1377	Norway - Ramsdal - Selje district - Liset eclogite pod	MHN-Paris	France	CT	G201b7
Lishizenite	1989-002	1990	Li Wanmao, Chen Guoying	Acta Mineralogica Sinica (1990), 10/4, 299-305	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidamu (Chaidamu) basin - 75 km SE of the town of Dachaida - Xitlieshan - Xitlieshan Mine (Pb-Zn deposit) [N37°20', E95°32']	NMG-Beijing	China	T	M09638
Lishizenite	1989-002	1990	Li Wanmao, Chen Guoying	Acta Mineralogica Sinica (1990), 10/4, 299-305	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidamu (Chaidamu) basin - 75 km SE of the town of Dachaida - Xitlieshan - Xitlieshan Mine (Pb-Zn deposit) [N37°20', E95°32']	GDU-Lanzhou	China	T	
Lisiguangite	2007-003	2009	Yu Zuxiang, Cheng Fangyun, Ma Hongwei	Acta Geologica Sinica (2009), 83/2, 238-244	China - Hebei Province - Chengde Prefecture - Luanning County - Sandaogou deposit (Cu deposit) [N41°49', E116°09']	NMG-Beijing	China	T	M-11031
Lisitsynite	2000-008	2000	Khomyakov A.P., Nechelyuslov G.N., Sokolova E.V., Hawthorne F.C.	ZVMO (2000), 129/6, 35-42	Russia - Kola Peninsula - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	2611/1
Liskeardite		1878	Maskelline N.S.	Nature (1878), 18, 426	United Kingdom - England - Cornwall - Liskeard District - Linkinhorne - Upton Cross - Marke Valley Mine	NHM-London	United Kingdom	T	50821
Liskirchnerite	2015-064		Effenberger H., Lengauer C.L., Libowitzky E., Putz H., Topa D.	Newsletter 27 in Min. Mag. (2015), 79/5, 1223-1230	Argentina - Catamarca Province - Andalgalá Department - Capillitas deposit - Nueva Esperanza no. 1 mine (-10 m sublevel) [S27°20'30", W66°23']	NHM-Wien	Austria	T	N9835
Litharge		1917	Larsen E.S.	Amer. Min. (1917), 2, 18-19	USA - California - San Bernardino County - San Gabriel Mts - Lythe Creek District - Cucamonga Peak - Unnamed Pb occurrence				
Lithiomarsturite	1988-035	1990	Peacor D.R., Dunn P.J., White J.S., Grice J.D., Chi P.H.	Amer. Min. (1990), 75, 409-414	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	HT/CT	165268 and 165460
Lithiophilite		1878	Brush G.J., Dana E.S.	Amer. J. Sci., 3rd ser. (1878), 16, 118	USA - Connecticut - Fairfield County - Branchville	MHN-Paris	France	T	78.32
Lithiophorite		1870	Frenzel A.	Journal für Praktische Chemie (1870), 110, 203-206	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg mining District	TU-BA-Freiberg	Germany	HT	10265
Lithiophosphate		1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Olenya Tundra	VGM-Moscow	Russia	CT	48601
Lithiophosphate		1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Voronĭ Tundry Okhmyl'k Mt.	FMM-Moscow	Russia	T (?)	58501
Lithiophosphate		1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Voronĭ Tundry Okhmyl'k Mt.	GIKB-Apatity	Russia	T (?)	3347
Lithiotantite	1982-022	1983	Voloshin A.V., Pakhomovskii Ya.A., Stepanov V.J., Tyusheva F.N.	Mineralogicheskii Zhurnal (1983), 5/1, 91-95	Kazakhstan - (East) - Kalba range - Ognevka deposit (Ta deposit)	FMM-Moscow	Russia	T	82543
Lithiotantite	1982-022	1983	Voloshin A.V., Pakhomovskii Ya.A., Stepanov V.J., Tyusheva F.N.	Mineralogicheskii Zhurnal (1983), 5/1, 91-95	Kazakhstan - (East) - Kalba range - Ognevka deposit (Ta deposit)	MM-St. Petersburg	Russia	T	1655/1
Lithiowadginite	1988-011	1990	Voloshin A.V., Pakhomovskii Ya.A., Bakhsichsaraitsev A.Yu.	Mineralogicheskii Zhurnal (1990), 12/1, 94-100	Kazakhstan - (East) - Kalba range - Ognevka and Yubileinoe deposits (Ta deposits)	FMM-Moscow	Russia	T	
Lithiowadginite	1988-011	1990	Voloshin A.V., Pakhomovskii Ya.A., Bakhsichsaraitsev A.Yu.	Mineralogicheskii Zhurnal (1990), 12/1, 94-100	Kazakhstan - (East) - Kalba range - Ognevka and Yubileinoe deposits (Ta deposits)	MM-St. Petersburg	Russia	T	2052/1
Lithosite	1982-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	FMM-Moscow	Russia	T	82751
Lithosite	1982-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	GIKB-Apatity	Russia	T	

Lithosite	1982-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	NHM-London	United Kingdom	HT	BM 1994,014
Lithosite	1982-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	MM-St. Petersburg	Russia	T	1633/1
Lithosite	1982-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	UDG-St. Petersburg	Russia	T	17073
Lithosite	1942-049	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	MGL-Lausanne	Switzerland	T	MGL 58964
Litidionite	2014 s.p.	1880	Scacchi E.	Rend. Accad. Sci. fis. mat., Napoli (1880), 19, 175; Re-examination: Amer. Min. (1975), 60, 471-474 by Martin Pozas J.M., Rossi G., Tazzoli V.	Italy - Campania - Napoli - Vesuvio, Monte Somma	MHN-Paris	France	T	99.788
Litochlebite	2009-036	2011	Sejkora J., Makovicky E., Topa D., Putz H., Zagler G., Plasil J.	Can. Min. (2011), 49, 639-650	Czech Republic - northern Moravia - Rychlebské hory Mountains - Zalesí (U-deposit)	NMCR-Praha	Czech Republic	HT	P1P 11/2009
Litvinskite	1999-017	2000	Pekov I.V., Ekimenkova I.A., Chukanov N.V., Zadov A.E., Yamnova N.A., Egorov-Tismenko Yu.K.	ZVMO (2000), 129/1, 45-53	Russia - Kola Peninsula - Lovozero massif - Alluiv Mt. - Shkatulka lode	FMM-Moscow	Russia	T	
Ludongshengite	2019-044		Hexiong Yang, Gibbs R.B., Schwenk C., Xiande Xie, Xiangping Gu, Downs R.T., Evans S.H., Jibrin Z.	Newsletter 51 in Min. Mag. (2019), 83/5, 757-761	USA - Arizona - Gila County - Dripping Spring Mountains - Banner District - Hayden area - Chililo - Seventy-Nine Mine (79 mine)	UA-Tucson	USA	HT/CT	22043 (HT), R180016 (CT) = RRUFF-Project
Luite	2017-042a		Chi Ma, Tschauner O.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Meteorite-India - Bihar - Gaya district - Shergotty (fall) - Shergotty Martian meteorite	California Institute of Technology-Pasadena (E. Stolper's Martian Meteorite Collection)	USA	T	Thin section Shergotty-1
Livingite		1901	Solly R.H., Jackson H.	Cambridge Philosophical Society, Proceedings (1911), 11, 239-240	Switzerland - Wallis - Binn Valley - Imfeld - Fäld - Lengenbach Quarry				
Liversidgeite	2008-048	2010	Elliott P., Giester G., Libowitzky E., Kolitsch U.	Amer. Min. (2010), 95, 397-404	Australia - New South Wales - Broken Hill - Block 14 Opencut (Pb-Zn-Ag deposit)	SAM-Adelaide	Australia	T	G32512
Livingstonite		1874	Barcena M.	American Journal of Science and Arts (1874), 108, 145-146	Mexico - Guerrero - Municipality de Huitzaco - Huitzaco de lao Figueroa				
Lizardite		1951	Midgley H.G.	Min. Mag. (1951), 29, 526-530	Great Britain - England - Cornwall - The Lizard - Kennack Cove	NHM-London	United Kingdom	T	BM 19255,243
Lizardite		1951	Midgley H.G.	Min. Mag. (1951), 29, 526-530	Great Britain - England - Cornwall - The Lizard - Kennack Cove	NMNH-Washington	USA	T	114569 (M573 and M708)
Llantenosite	2018-111		Lengauer C.L., Ende M., Topa D., Lira R., Paar W.H.	Newsletter 47 in Eur. J. Min. (2019), 31, 197-202	Argentina - La Rioja Province - Vinchina Department - NW Jagüé - Cuesta de Los Llantenos mining district - Mina San Pedro	NHW-Wien	Austria	T	O574
Lobanovite	2015 s.p.	2017	Sokolova E., Camara F., Hawthorne F.C., Semenov E.J., Ciriotti M.E.	Min. Mag. (2017), 81/1, 175-181	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Yukspor	FMM-Moscow	Russia	HT	4708/1
Lokkaite-(Y)	1987 s.p.	1971	Perttunen V.	Bulletin of the Geological Society of Finland (1971), 43, 67-72	Finland - Finland Region - Valkeakoski - Pyöränmaa pegmatite				
Löllingite		1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 559	Austria - Kärnten - Hüttenberg district - Lölling	TU-BA-Freiberg	Germany	HT	3617
Lombardoite	2016-058		Camara F., Bosi F., Ciriotti M.E., Bittarello E., Halenius U., Bolestra C.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Italy - Piedmont - Cuneo district - Maira Valley - Canosio - Vallone della Valletta - Valletta mine	MRSM-Torino	Italy	T	M/U 17111
Lomonosovite	1967 s.p.	1950	Gerasimovsky V.I.	Doklady Akademii Nauk SSSR (1950), 70/1, 83-86	Russia - Northern Region - Murmanskaya Oblast' - Lovozero Massif - Chinglusuai River Valley - Pegmatite No. 65				
Londonite	1999-014	2001	Simmons W.B., Pezzotta F., Falster A.U., Webber K.L.	Can. Min. (2001), 39, 747-755	Madagascar - Antsirabe (43 km SSW of), Manandona valley - Betafo region (Mahaiza, 33 km SW of) - Pegmatites at Antandrokomby - and at Ampanivana and Antsongombato	MCSN-Milano	Italy	T	MSNM M31115
Lonecreekite	1982-063	1983	Martini J.E.J.	Annals of the Geological Survey of South Africa (1983), 17, 29-34	South Africa - Eastern Transvaal - Sabie District - Lone Creek Falls cave	GSM-Pretoria	South Africa	HT	LCH002
Lonsdaleite	1966-044	1967	Fronzel C., Marvin U.B.	Nature (1967), 214, 587-589	Meteorite-USA - Arizona, Coconino County (N35°03', W111°02') - Meteorite Canyon Diablo - Iron, Octahedrite, IA	HMM-Cambridge	USA	CT	130245
Loparite-(Ce)	1987 s.p.	1922	Fersman A.E.	Compt. Rend. Acad. Sci. (1922), 59, p.59 and Kuznetsov I.G. in: Izv. Geol. Kom. (1925), 44, 6, 663-682	Russia - Kola Peninsula - Khibiny massif - Malyy Manepakhk Mt.	MHN-Paris	France	T	125.7
Loparite-(Ce)	1987 s.p.	1922	Fersman A.E.	Compt. Rend. Acad. Sci. (1922), 59, p.59 and Kuznetsov I.G. in: Izv. Geol. Kom. (1925), 44, 6, 663-682	Russia - Kola Peninsula - Khibiny massif - Malyy Manepakhk Mt.	FMM-Moscow	Russia	T	21043-45
Lopalkaite	2012-083		Topa D., Makovicky E., Putz H., Zagler G.	Newsletter 15 in Min. Mag. (2013), 77/1, 1-12	Canada - Ontario - Madoc	Department of Materials Engineering and Physics, University of Salzburg-Salzburg	Austria	T	15008
Lopezite	2007 s.p.	1937	Bandy M.C.	Amer. Min. (1937), 22, 929-930	Chile - Tarapacá - Oficina Rosario - Iquique Pampa - Huara	NMNH-Washington	USA	T	C05487
Lorandite	2007 s.p.	1894	Krenner J.A.	Mathematikai és Természettudományi Értesető (1894) 12, 473	North Macedonia - Rozden (near) - Alchar deposit	HNHM-Budapest	Hungary	HT	
Loranskite-(Y)	1987 s.p.	1899	Melnikov M.P.	Zeitschrift für Kristallographie (1899), 31, 505	Russia - Karelia Republic - Ladoga Region - Pitkäranta District - Implakhti				
Lorenzenite		1899	Flink G.	Meddelelser om Grønland (1899), 24, p. 130	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssárssuk	GMK-Copenhagen	Denmark	CT	
Lorenzenite		1899	Flink G.	Meddelelser om Grønland (1899), 24, p. 130	Denmark - Greenland - South Greenland - Igalliko (Igalliku) - Tunugdliarfik (Tunulliarfik) - Narssárssuk	MHN-Paris	France	T	
Loseyite		1929	Bauer L.H., Berman H.	Amer. Min. (1929), 14, 150-153	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	89344
Loseyite		1929	Bauer L.H., Berman H.	Amer. Min. (1929), 14, 150-153	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT (part of)/T	095984 and 162599
Lotharmeyerite	1982-060	1983	Dunn P.J.	Mineralogical Record (1983), 14, 35-36	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine (San Judas stope between 13th and 14th level)	NMNH-Washington	USA	HT	149482
Loudounite	1982-013	1983	Dunn P.J., Newbury D.	Can. Min. (1983), 21, 37-40	USA - Virginia - Loudoun County - Leesburg (near) - Goos Creek quarry	NMNH-Washington	USA	HT	149397

Loughlinite	1967 s.p.	1948	Fahey J.J. and Axelrod J.M.	Amer. Min. (1948), 33, 195 [abstr.]	USA - Wyoming - Sweetwater County - Westvaco Trona mine (shaft of)	NMNH-Washington	USA	T	117717
Laurensalsite	1987-005	1987	Appleman D.E., Evan H.T. Jr., Nord G.L., Dwornik E.J., Milton C.	Min. Mag. (1987), 51, 417-425	USA - Arkansas - Hot Spring County - Magnet Cove - Diamond Jo Quarry				
Lovdarite	1972-009	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.J., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Lovozero massif - Kamasurt Mt. - Jubilejnaja pegmatite	ENSM-Paris	France	CT	50861
Lovdarite	1972-009	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.J., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Lovozero massif - Kamasurt Mt. - Jubilejnaja pegmatite	GIB-Apatity	Russia	T	3208
Lovdarite	1972-009	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.J., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Lovozero massif - Kamasurt Mt. - Jubilejnaja pegmatite	MGL-Lausanne	Switzerland	T	MGL 58958
Loveringite	1977-023	1978	Gatehouse B.M., Grey I.E., Campbell I.H., Kelly P.	Amer. Min. (1978), 63, 28-36	Australia - Western Australia (central part) - Norseman (near) - Jimberlana intrusion (S32°10', E121°50')	MOV-Melbourne	Australia	CT	M34208
Loveringite	1977-023	1978	Gatehouse B.M., Grey I.E., Campbell I.H., Kelly P.	Amer. Min. (1978), 63, 28-36	Australia - Western Australia (central part) - Norseman (near) - Jimberlana intrusion (S32°10', E121°50')	NMNH-Washington	USA	T	143350
Lovozerite		1939	Gerasimovskii V.I.	Doklady Akademii Nauk SSSR (1939), 25, 753-756	Russia - Northern Region - Murmanskaya Oblast' - Lovozero Massif - Upper El'maraik (Elemaraik) River	FMM-Moscow	Russia	T	42701
Löweite		1846	Haidinger W.	Abhandlungen der Königlischen Böhmischen Gesellschaft der Wissenschaften, Prag (1846) vol. 4, 663-666	Austria - Oberösterreich - Ischl salt mine	NHM-Wien	Austria	CT	583-585
Luanheite	1983-083	1984	Shao Dianxin, Zhou Jianxiong, Zhang Jianhong, Bao Daxi	Acta Mineralogica Sinica (1984), 4, 97-101	China - Hebei Province - Chengde Prefecture - fourth valley bar of the Luanhe River (Au-placer)	NMG-Beijing	China	T	
Luanshiweilite-2M1	2011-102	2013	Fan Guang, Li Guowu, Shen Ganfu, Xu Jinsha, Dai Jie	Acta Mineralogica Sinica (2013), 33, 713-721	China - Henan Province - Sanmenxia Prefecture - Lushi County - Guanpo - Guanpo pegmatite field - vein no. 309 (N33°52'28.8", E110°42'45.6")	NMG-Beijing	China	T	M11797
Luberoite	1990-047	1992	Jedwab J., Cerville B., Gouet G., Hubaux X., Piret P.	Eur. J. Min. (1992), 4, 683-692	Zaire - Kivu - Lubero - in alluvial deposits of the Lubero river (S0°10', E 29°14')	IRSNB-Brussels	Belgium	HT	RC 4.215
Luborzakite	2019-125	2020	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Agakhanov A.A., Stepanov S.Y., Palamarchuk R.S.	Min. Mag. (2020), 84/5, 738-745	Russia - Northern Urals - Sverdlovskaya Oblast' - Krasnoturinsk (ca. 13 km S of) - Vorontsovskoe gold deposit (N59°66'29", E60°19'61" sic in newsletter I)	FMM-Moscow	Russia	HT	5498/1
Lucabindilite	2011-010	2013	Garavelli A., Mitolo D., Pinto D., Vurro F.	Amer. Min. (2013), 98/2, 470-477	Italy - Aeolian archipelago - Vulcano Island - La Fossa crater	MMUBa-Bari	Italy	T	11/nm-V28
Lucasite-(Ce)	1986-020	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	MOV-Melbourne	Australia	CT	M38038
Lucasite-(Ce)	1986-020	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	NMNH-Washington	USA	CT	163783
Lucasite-(Ce)	1986-020	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	WAM-Perth	Australia	CT	M75.1991
Lucchesiite	2015-043	2017	Bosi F., Skogby H., Ciriotti M.E., Gadas P., Novak M., Cempirek J., Vlsanaky D., Filip J.	Min. Mag. (2017), 81/1, 1-14	Sri Lanka - Ratnapura District (N6°35', E80°35')	MMURo-Roma (?)	Italy	HT	33198/1
Lucchesiite	2015-043	2017	Bosi F., Skogby H., Ciriotti M.E., Gadas P., Novak M., Cempirek J., Vlsanaky D., Filip J.	Min. Mag. (2017), 81/1, 1-14	Czech Republic - western Moravia - Mirosov near Strazek (N49°27'49.38", E16°09'54.34")	MMBr-Bmo	Czech Republic	CT/CT	A11137, A11138
Luddenite	1981-032	1982	Williams S.A.	Min. Mag. (1982), 46, 363-364	USA - Arizona - Mohave County - Artillery Peak (near) - Pb-Ag-Cu prospect (from dumps at a)	NHM-London	United Kingdom	CT	BM 1984,473/4
Ludjibaite	1987-009	1988	Deliens M., Piret P.	Bulletin de Minéralogie (1988), 111, 167-171	Zaire - Shaba - Likasi - Ludjiba copper deposit	IRSNB-Brussels	Belgium	HT	RC 3.514
Ludjibaite	1987-009	1988	Deliens M., Piret P.	Bulletin de Minéralogie (1988), 111, 167-171	Zaire - Shaba - Likasi - Ludjiba copper deposit	MRAC-KMMA-Tervuren	Belgium	CT	RGM 14.445
Ludlamite		1877	Field F. and Maskelyne N.S.	Philosophical Magazine and Journal of Science (1877), 5th ser., 3, 52	Great Britain - England - Cornwall - Truro, Kea - Wheal Jane	MHN-Paris	France	T	179.190
Ludlamite		1877	Field F., Maskelyne N.S.	Philosophical Magazine and Journal of Science (1877), 5th ser., 3, 52	Great Britain - England - Cornwall - Truro, Kea - Wheal Jane	NHM-London	United Kingdom	CT	44187 and BM 1951,457
Ludlockite	1969-046	1970	Davis R.J., Embrey P.G., Hey M.H.	Mineralogical Society of Japan Special Paper, Tokyo (1970), 1, 264	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	HT	BM 1969,215-216
Ludwigite		1874	Tschermak G.	Mineralogische Mittheilungen (1874), 59-66	Romania - Banat - Ocna de Fier - Iuliana mine	NHM-Wien	Austria	HT	A.a.6315
Lueshite	1962 s.p.	1959	Safiannikoff A.	Bulletin des Séances, Académie Royale des Sciences d'Outre-Mer, Brussels (1959), 5, 1251-1255	Zaire - Kivu - Rutshuru - in the carbonatite of Lueshe	MRAC-KMMA-Tervuren	Belgium	HT	RGM 8.269
Lueshite	1962 s.p.	1959	Safiannikoff A.	Bulletin des Séances, Académie Royale des Sciences d'Outre-Mer, Brussels (1959), 5, 1251-1255	Zaire - Kivu - Rutshuru - in the carbonatite of Lueshe	NHM-London	United Kingdom	CT	BM 1960,440
Luethite	1976-011	1977	Williams S.A.	Min. Mag. (1977), 41, 27-32	USA - Arizona - Santa Cruz County - Patagonia mining district - from a dump (N 31°27.95', W110°44.45')	MHN-Paris	France	T	
Luethite	1976-011	1977	Williams S.A.	Min. Mag. (1977), 41, 27-32	USA - Arizona - Santa Cruz County - Patagonia mining district - from a dump (N 31°27.95', W110°44.45')	NHM-London	United Kingdom	CT	BM 1980,536
Luethite	1976-011	1977	Williams S.A.	Min. Mag. (1977), 41, 27-32	USA - Arizona - Santa Cruz County - Patagonia mining district - from a dump (N 31°27.95', W110°44.45')	NMNH-Washington	USA	T	135810
Luinaite-(OH)	2009-046	2011	Kolitsch U., Hsudal T.A., Brandstätter F., Ertl A.	Norsk Bergverkmuseum Skrift (2011), 46, 17-24	Australia - Tasmania Waratah-Wynyard municipality - Heazlewood district - Luina - Mt Cleveland Mine				
Lukechangite-(Ce)	1996-033	1997	Grice J.D., Chao George Y.	Amer. Min. (1997), 82, 1255-1260	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMN MI 81535
Lukkulaisvaarite	2013-115	2014	Vymazalova A., Grokhovskaya T.L., Laufek F., Rassulov V.A.	Min. Mag. (2014), 78/7, 1743-1754	Russia - northern Russian Karelia - Lukkulaisvaara intrusion	NMCR-Praha	Czech Republic	HT	PIP 15/2013
Lukrahnite	1999-030	2001	Krause W., Blass G., Bernhard H.J., Effenberger H.	Neues Jahrbuch für Mineralogie Monatshefte (2001), 481-492	Namibia - Tsumeb - Tsumeb mine	RUB-Bochum	Germany	HT	

Lulzacite	1998-039	2000	Moelo Y., Lasnier B., Palvadeau P., Leone P., Fontan F.	Comptes Rendus Académie des Sciences de Paris IIA (2000), 330, 317-324	France - Loire-Atlantique - Nantes (N of) - Châteaubriant (8 km W of) - Saint-Aubin-des-Châteaux (700 m. S of, Bois de la Roche quarry)	ENSM-Paris	France	HT	46438
Lulzacite	1998-039	2000	Moelo Y., Lasnier B., Palvadeau P., Leone P., Fontan F.	Comptes Rendus Académie des Sciences de Paris IIA (2000), 330, 317-324	France - Loire-Atlantique - Nantes (N of) - Châteaubriant (8 km W of) - Saint-Aubin-des-Châteaux (700 m. S of, Bois de la Roche quarry)	MHN-Paris	France	CT	198.161
Lulzacite	1998-039	2000	Moelo Y., Lasnier B., Palvadeau P., Leone P., Fontan F.	Comptes Rendus Académie des Sciences de Paris IIA (2000), 330, 317-324	France - Loire-Atlantique - Nantes (N of) - Châteaubriant (8 km W of) - Saint-Aubin-des-Châteaux (700 m. S of, Bois de la Roche quarry)	U-Paris	France	T	
Lulzacite	1998-039	2000	Moelo Y., Lasnier B., Palvadeau P., Leone P., Fontan F.	Comptes Rendus Académie des Sciences de Paris IIA (2000), 330, 317-324	France - Loire-Atlantique - Nantes (N of) - Châteaubriant (8 km W of) - Saint-Aubin-des-Châteaux (700 m. S of, Bois de la Roche quarry)	MHNT-Toulouse	France	CT	MHNT.Min, 2004.0.53.1-5
Lulzacite	1998-039	2000	Moelo Y., Lasnier B., Palvadeau P., Leone P., Fontan F.	Comptes Rendus Académie des Sciences de Paris IIA (2000), 330, 317-324	France - Loire-Atlantique - Nantes (N of) - Châteaubriant (8 km W of) - Saint-Aubin-des-Châteaux (700 m. S of, Bois de la Roche quarry)	MHN-Nantes	France	CT	
Lumsdenite	2018-092	2020	Kampf A.R., Hughes J.M., Nash B.P., Marty J., Rose T.P.	Can. Min. (2020), 58, 137-151	USA - Colorado - Mesa County - Gateway (near) - Lumsden Canyon - Pakrat mine [N38°38'51.28", W109°02'49.77"]	LACMNH-Los Angeles	USA	HT	66787
Lun'okite	1982-058	1983	Voloshin A.V., Pakhomovskii Ya.A., Tyesheva F.N.	ZVMO (1983), 112, 232-237	Russia - Kola Peninsula - Voznya tundra - Lun'ok river	FMM-Moscow	Russia	T	82541-42
Lun'okite	1982-058	1983	Voloshin A.V., Pakhomovskii Ya.A., Tyesheva F.N.	ZVMO (1983), 112, 232-237	Russia - Kola Peninsula - Voznya tundra - Lun'ok river	GIKB-Apatity	Russia	T	5771
Lun'okite	1982-058	1983	Voloshin A.V., Pakhomovskii Ya.A., Tyesheva F.N.	ZVMO (1983), 112, 232-237	Russia - Kola Peninsula - Voznya tundra - Lun'ok river	MM-St. Petersburg	Russia	T	1340/1
Lüneburgite		1870	Nölner C.	Königlich Bayerischen Akademie der Wissenschaften zu München (1870) 1, 291-293	Germany - Niedersachsen - Hannover Lüneburg	NMNH-Washington	USA	T	162602
Lüneburgite		1870	Nölner C.	Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München (1870), 1, 291-293	Germany - Lower Saxony - Lüneburg - Volgershall				
Lunijianite	1989-056	1990	Kong Youhua, Peng Xiuwen, Tian Dehui	Acta Mineralogica Sinica (1990), 10/4, 289-298	China - Zhejiang Province - Lishui Prefecture - Qingtian County - Haikou - pyrophyllite deposit [N28°22'10", E120°02'11"]	NMG-Beijing	China	T	M09691
Luobusaitite	2005-052a	2006	Bai Wenji, Shi Nicheng, Fang Qingsong, Li Guowu, Xiong Ming, Yang Jingsui, Rong He	Acta Geologica Sinica (2006), 80/5, 656-659	China - Tibet Autonomous Region - Indus-Yarlung Zangbo suture zone - 200 km southeast of Lhasa - Shannan Prefecture - Qusong County - Luobusha mine, Orebody C31 [N28°, E92°30']	NMG-Beijing	China	T	M11008
Luogufengite	2016-005	2017	Huifang Xu, Seungyeol Lee, Hongwu Xu	Amer. Min. (2017), 102, 711-719	USA - Idaho - Madison county - Rexburg (near) - Menan Volcanic Complex (basaltic scoria)	Geology Museum of the Department of Geoscience, University of Wisconsin-Madison	USA	T/T/T	UWGM 2341, UWGM 2342, UWGM 2343
Lusernaite-(Y)	2011-108	2013	Biagioni C., Bonaccorsi E., Camara F., Cadoni M., Ciriotti M.E., Bersani D., Kolitsch U.	Amer. Min. (2013), 98, 1322-1329	Italy - Piedmont - Luserna Valley	MSN-UP-Calci (Pisa)	Italy	T	19445
Lusernaite-(Y)	2011-108	2013	Biagioni C., Bonaccorsi E., Camara F., Cadoni M., Ciriotti M.E., Bersani D., Kolitsch U.	Amer. Min. (2013), 98, 1322-1329	Italy - Piedmont - Luserna Valley	MRSN-Torino	Italy	CT	M/15901
Lussierite	2018-101	2019	Kampf A.R., Olds T., Plasil J., Nash B.P., Marty J.	Min. Mag. (2019), 83, 799-808	USA - Utah - San Juan County - White Canyon mining district - Red Canyon - Blue Lizard mine [N37°33'26", W110°17'44"]	LACMNH-Los Angeles	USA	HT/CT/CT	73518 (HT), 73519 (CT), 73520 (CT)
Luxembourgite	2018-154	2020	Philippo S., Hatert F., Bruni Y., Vignola P., Sejkora J.	Eur. J. Min. (2020), 32, 449-455	Luxembourg - Bivels - dumps produced by the construction of a tunnel by the "Société Electrique de l'Our" [N49°57'08", E6°10'41"]	Natural History Museum-Luxembourg	Luxembourg	T (part of the type)	FD040
Luxembourgite	2018-154	2020	Philippo S., Hatert F., Bruni Y., Vignola P., Sejkora J.	Eur. J. Min. (2020), 32, 449-455	Luxembourg - Bivels - dumps produced by the construction of a tunnel by the "Société Electrique de l'Our" [N49°57'08", E6°10'41"]	ULG-Liège	Belgium	T (part of the type)	21302
Luzonite		1874	Weisbach A.	Mineralogische Mittheilungen (1874), 257-258	Philippines - Luzon Island - Mantayan (or Mancayan)	TU-BA-Freiberg	Germany	HT	6969
Luzonite		1874	Weisbach A.	Mineralogische Mittheilungen (1874) p. 257-258	Philippines - Luzon Island - Benguet - Mancayan (or Mankayan) - Lepanto Consolidated mine	TU-BA-Freiberg	Germany	HT	6974
Lyonsite	1986-041	1987	Hughes J.M., Starkey S.J., Malinconico M.L., Malinconico L.L.	Amer. Min. (1987), 72, 1000-1005	El Salvador - Izalco Volcano - Fumaroles (fumarolic sublimate)	NMNH-Washington	USA	CT	164470