

Species Name	IMA Ref	Date	Naming Publication Authors	Naming Publication Reference	Type Locality	Type Specimen Repository (Claimed)	Country	Type Status	Catalogue Entry(s)
Abellaite	2014-111	2017	Ibanez-Insa J., Elvira J.J., Lovref X., Pérez-Cano J., Oriols N., Busquets-Maso M., Hernandez S.	Eur. J. Min. (2017), 29, 915-922	Spain - Catalonia - southern Pyrenees - Lleida province - Eureka mine (N42°23'10.12", E0°57'27.57")	Natural History Museum-Barcelona	Spain	CT	MSB 26.350
Abelsonite	1975-013	1978	Milton C., Dwornik E.J., Estep-Barnes P.A., Finkelman R.B., Pabst A., Palmer S.	Amer. Min. (1978), 63, 930-937	USA - Utah - Uintah County - Mahogany zone of the Green River Formation (in drill cores of the)	NHM-London	United Kingdom	CT	BM 1979.135
Abelsonite	1975-013	1978	Milton C., Dwornik E.J., Estep-Barnes P.A., Finkelman R.B., Pabst A., Palmer S.	Amer. Min. (1978), 63, 930-937	USA - Utah - Uintah County - Mahogany zone of the Green River Formation (in drill cores of the)	NMNH-Washington	USA	T	143566 and 145712
Abenakille-(Ce)	1991-054	1994	McDonald A.M., Chao George Y.	Can. Min. (1994), 32, 843-854	Canada - Québec - Montérégie (formerly Rouville County) - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMNH-Ottawa	Canada	HT	81501
Abernathyite		1956	Thomson M.E., Ingram B., Grass E.B.	Amer. Min. (1956), 41, 82-90	USA - Utah Emery County - Temple Mt., Mine Fuemral n° 2	USGS-Washington (?)	USA	T	
Abhurite	1983-061	1985	Matzko J.J., Evans H.T., Mrose M.E., Aruscavage P.	Can. Min. (1985), 23, 233-240	Saudi Arabia - Red Sea - Jiddah (30 km N of) - Sharm Abhur	NMNH-Washington	USA	T	162403
Abhurite	1983-061	1985	Matzko J.J., Evans H.T., Mrose M.E., Aruscavage P.	Can. Min. (1985), 23, 233-240	Saudi Arabia - Red Sea - Jiddah (30 km N of) - Sharm Abhur	ROM-Toronto	Canada	T	
Abramovite	2006-016	2007	Yudovskaya M.A., Trubkin N.V., Kaporulina E.V., Belakovskiy D.I., Mokhov A.V., Kuznetsova M.V., Golovanova T.I.	ZRMO (2007), 136/5, 37-43	Russia - Kurile Islands - Iturup Island - Kudaryav Volcano - Kupol fumarole field	FMM-Moscow	Russia	T	3436/1
Abswurbachite	1990-007	1991	Reinecke T., Tillmanns E., Bernhardt H.-J.	Neues Jahrbuch für Mineralogie Abhandlungen (1991), 163, 117-143	Greece - Euboea - Evvia - Milii (and Andros Island, Apikia)	RUB-Bochum	Germany	CT	1 rock sample
Abswurbachite	1990-007	1991	Reinecke T., Tillmanns E., Bernhardt H.-J.	Neues Jahrbuch für Mineralogie Abhandlungen (1991), 163, 117-143	Greece - Euboea - Evvia - Milii (and Andros Island, Apikia)	NMNH-Washington	USA	T	
Abulite	2014-084	2017	Enju S., Uehara S.	Journal of Mineralogical and Petrological Sciences (2017), 112, 109-115	Japan - Yamaguchi Prefecture - Abu County - Abu - Kiva area - Hinomaru-Nago mine (N34°53', E131°52')	KMNH-Kitakyushu	Japan	T	KMNH000003
Acanthite		1855	Kengott A.	Sitzungsber. Kaiser. Akad. (1855), IV, 447-468	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	NHM-Wien	Austria	HT	Ab.2238
Acetamide	1974-039	1975	Srebrodolskii B.I.	ZVMO (1975), 104, 326-328	Ukraine - Lvov district - Lvov-Volyn' coal basin - Chervanograd (near)	FMM-Moscow	Russia	T	77109
Acetamide	1974-039	1975	Srebrodolskii B.I.	ZVMO (1975), 104, 326-328	Ukraine - Lvov district - Lvov-Volyn' coal basin - Chervanograd (near)	MM-St. Petersburg	Russia	T	1086/1
Achalaite	2013-103	2016	Galliski A.A., Marquez-Zavalia M.F., Cerny P., Lira R.	Can. Min. (2016), 54, 1043-1052	Argentina - Cordoba Province - Canada del Puerto, La Galandria pegmatite	Museo de Geología y Mineralogía "Dr. Alfred Sletzner", Universidad Nacional-Cordoba	Argentina	T	3279
Achavallite		1939	Obscher J.	Boletín de la Facultad de Ciencias Exactas, Córdoba (1939), 2, 73-78	Argentina - Mendoza - Lujan de Cuyo department - Cacheuta - Sierra de Cacheuta - Cerro de Cacheuta - Cacheuta mine				
Achrophanite	2018-011		Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Vigasina M.F., Agakhanov A.A., Britvin S.N., Turchikova A.G., Sidorov E.G., Pushcharovskiy D.Y.	Newsletter 43 in Min. Mag. (2018), 82/3, 779-785	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Tolbachik volcano - Second scoria cone - Arsenalnaya fumarole (N55°41', E160°14')	FMM-Moscow	Russia	T	5029/1
Acmonidesite	2013-068	2019	Demartin F., Castellano C., Campostini I.	Min. Mag. (2019), 83/1, 137-142	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa crater - Fumarole FA	Dipartimento di Chimica, Università degli Studi-Milano	Italy	HT	2013-02
Acclinolite	2012 s.p.	1794	Kirwan R.	Elements of Mineralogy, 2nd ed., vol. 1, Emsly, London (1794), 167-170	Germany and Austria				
Acuminite	1986-038	1987	Pauly H., Petersen O.V.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 502-514	Denmark - Greenland - South Greenland - Ivigtut (Ivittuut) - Ivigtut Cynolite deposit / mine	GMK-Copenhagen	Denmark	HT	1986.378
Adachite	2012-101	2014	Nishio-Hamane D., Minakawa T., Yamaura J., Oyama T., Ohnishi M., Shimabayashi N.	Journal of Mineralogical and Petrological Sciences (2014), 109, 74-78	Japan - Oita Prefecture - Saiki City - Kura mine - Emery deposits	NSM-Tsukuba	Japan	T	NSM-M43748
Adamite		1866	Friedel C.	Comptes Rendus Académie des Sciences de Paris (1866), 62, 692	Chile - Atacama - Copiapo - Chañarillo (Ag deposit)	ENSM-Paris	France	T	16976
Adamite		1866	Friedel C.	Comptes Rendus Académie des Sciences de Paris (1866), 62, 692	Chile - Atacama - Copiapo - Chañarillo (Ag deposit)	MHN-Paris	France	T	66.34
Adamite-(Y)	1999-020	2000	Grice J.D., Gault R.A., Roberts A.C., Cooper M.A.	Can. Min. (2000), 38, 1457-1466	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMNH-Ottawa	Canada	CT	CMNMC 82939, CMNMC 82940
Adanite	2019-088	2020	Kampf A.R., Housley R.M., Rossman G.R., Yang Hexiong, Downs R.T.	Can. Min. (2020), 58/3, 403-410	USA - Utah - Juab County - Tintic District - Mammoth - North Star Mine (N39°55'14", W112°06'24")	LACMNH-Los Angeles	USA	HT	67505
Adanite	2019-088	2020	Kampf A.R., Housley R.M., Rossman G.R., Yang Hexiong, Downs R.T.	Can. Min. (2020), 58/3, 403-410	USA - Arizona - Cochise County - Tombstone	LACMNH-Los Angeles	USA	CT	R190033
Addischoffite	2015-006	2017	Ma Chi, Krot A.N., Nagashima K.	Amer. Min. (2017), 102, 1556-1560	Meteorite-Algeria - Tamanghasset Province - Tanezrouft - Meteorite Acfer 214 CH3 (carbonaceous chondrite)	California Institute of Technology-Pasadena	USA	T	Acfer 214-1580
Adellite		1891	Sjögren H.	Geologiska Föreningens i Stockholm Förhandlingar (1891), 13, 781	Sweden - Värmland - Filipstad - Filipstad - Nordmark. Kitlegruvan	SMNH-Stockholm	Sweden	HT	HS 6413
Admonite	1978-012	1979	Walenta K.	Tschernak's Mineralogische und Petrographische Mitteilungen (1979), 26, 69-77	Austria - Styria - Schladmauer near Admont				
Adolphparite	2011-042	2012	Plasil J., Housk J., Veselovsky F., Fejfarova K., Dusek M., Skoda R., Novak M., Cejka J., Sejkora J., Ondrus P.	Amer. Min. (2012), 97, 447-454	Czech Republic - western Bohemia - Jachymov (St Joachimsthal) ore district - Svornost (Eingkeit) shaft - 5th level - Geschieber vein (N50°22'21.136", E12°54'46.150")	NMCR-Praha	Czech Republic	T	PIP 3/2011
Adranosite-(Al)	2008-057	2010	Demartin F., Gramaccioli C.M., Campostini I.	Can. Min. (2010), 48, 315-321	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa Crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica, Università degli Studi di Milano-Milano	Italy	HT	2008-06
Adranosite-(Fe)	2011-006	2013	Mitolo D., Demartin F., Garavelli A., Campostini I., Pinto D., Gramaccioli C.M., Acquafredda P., Kolitsch U.	Can. Min. (2013), 51/1, 57-66	Italy - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica, Università degli Studi di Milano-Milano	Italy	T	2010-02
Adranosite-(Fe)	2011-006	2013	Mitolo D., Demartin F., Garavelli A., Campostini I., Pinto D., Gramaccioli C.M., Acquafredda P., Kolitsch U.	Can. Min. (2013), 51/1, 57-66	Italy - Aeolian Islands - Vulcano - La Fossa crater	MMUBA-Bari	Italy	CT	10/nm-V28
Adrianite	2014-028	2018	Ma Chi, Krot A.N.	Amer. Min. (2018), 103, 1329-1334	Meteorite-Mexico - Chihuahua - Puelito de Allende (near) - Allende CV3 meteorite	California Institute of Technology-Pasadena	USA	T	MQM803 section
Aegirine	1998 s.p.	1835	Berzelius J.	Neues Jahrbuch für Mineralogie und Petrefaktenkunde (1835), 184-185	Norway - Vestfold - Larvik - Langesundsfjorden - Laven				
Aegirine	1998 s.p.	1835	Berzelius J.	Neues Jahrbuch für Mineralogie und Petrefaktenkunde (1835), 184-185	Norway - Buskerud - Ovre Eiker - Rundemyr				
Aegirine-augite	1988 s.p.	1892	Rosenbush K.H.F.	Mikroskopische Physiographie der Petrographisch Wichtigen Mineralien (1892), 510	Russia				
Aenigmatite	1967 s.p.	1865	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1865), 24, 398	Denmark - Greenland - Ilimaussaq intrusive complex	TU-BA-Freiberg	Germany	T	28614, 29166, 29167
Aerinite	1988 s.p.	1876	Von Lasauk A.	Neues Jahrbuch für Mineralogie (1876), 175, 352-358	Spain - Catalunya - Lleida prov. - Valle de Arán - Caseras	MMUW-Wroclaw	Poland	CT	

Aerinite	1988 s.p.	1988	Azambre B., Monchoux P.	Bulletin de Minéralogie (1988), 111, 39-47 (new definition)	France - Aquitaine - Landes dép. - Saint Fandelon	ENSM-Paris	France	NT	54668
Aerinite	1988 s.p.	1988	Azambre B., Monchoux P.	Bulletin de Minéralogie (1988), 111, 39-47 (new definition)	Spain - Catalunya - Lleida prov. - Vall de Arán - Caseras	MMUW-Wroclaw	Poland	CT	
Aerugite	1965 s.p.	1965 [NT]	Davis R.J., Hey M.H., Kingsbury A.W.G.	Min. Mag. (1965), 35, 72-83	Great Britain - England - Cornwall - St-Stephen-in-Brannel - South Leros mine (=L of the NT)	NHM-London	United Kingdom	NT	BM 1963.481
Aerugite	1965 s.p.	1965	Bergemann C.	Journ. praktische Chem. (1858), 75, 239	Germany - Saxony - Ore Mts. - Johannebergstadt	TU-BA-Freiberg	German	T (?)	10471
Aeschninite-(Ce)	1987 s.p.	1830	Berzelius J.	Jahres-Bericht über die Fortschritte der Physischen Wissenschaften (1830), 9, 182-209	Russia - Ural's Region - Southern Ural's - Chelyabinsk Oblast - Ilnen Mts - Dolgoye Mosty reserve guard station - Gadolinite Pit (Pits Nos. 75 and 76)				
Aeschninite-(Nd)	1987 s.p.	1982	Zhang Peishan, Tao Kejie	Scientia Geologica Sinica (1982), 4, 424-428	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Beiyun (Bayan Obo) deposit (Fe-Nb-REE deposit) - East Mine (N41°45', E109°58')	IGG-CAS-Peking	China	T	KDX 064
Aeschninite-(Y)	1987 s.p.	1906	Brogger W.C.	Vidensk.-Selsk. Skrifter, Math.-Naturv. Klasse (1906/6), pp. 98-116	Norway - Vest-Agder - Hidra island (formerly Hittero) - Urstad (from a granite pegmatite at)	MGMU-Oslo	Norway	CT	22374-22380
Afghanite	1967-041	1968	Bariland P., Cesbron F., Giraud R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 34-42	Afghanistan - Badakhshan Province - Sar-e-Sang - Lapis-Lazuli mine	ENSM-Paris	France	CT	50649
Afghanite	1967-041	1968	Bariland P., Cesbron F., Giraud R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 34-42	Afghanistan - Badakhshan Province - Sar-e-Sang - Lapis-Lazuli mine	NHM-London	United Kingdom	CT	BM 1969.72
Almitite	2005-025a	2010	Kampf A.R., Mills S.J., Rossman G.R., Steele I.M., Pluth J.J., Favreau G.	Eur. J. Min. (2010), 23/2, 269-277	France - Tam - Castelnaud-de-Brassac - Furnade (N43°39'30", E22°29'58")	LACMNH-Los Angeles	USA	HT	55425
Afwillite		1925	Pary J., Wright F.E.	Min. Mag. (1925), 20, 277-286	South Africa - Northern Cape Province - Kimberley - Dutoitspan mine	NHM-London	United Kingdom	CT	BM 1925.80
Afwillite		1925	Pary J., Wright F.E.	Min. Mag. (1925), 20, 277-285	South Africa - Northern Cape Province - Kimberley - Dutoitspan mine	NMNH-Washington	USA	T	95237
Agalite	2011-115	2013	Kampf A.R., Mills S.J., Housley R.M., Marty J.	Amer. Min. (2013), 98, 512-517	USA - California - Baker (near) - Otto Mountain - Aga mine (N35.2721°S, W116.0948°W)	LACMNH-Los Angeles	USA	HT	63590
Agakhanovite-(Y)	2013-090	2014	Hawthorne F.C., Abdu Y.A., Ball N.A., Cerny P., Kristiansen R.	Amer. Min. (2014), 99, 2084-2088	Norway - Southern Norway - Isdal - Hetteljem pegmatite	ROM-Toronto	Canada	T	M43863
Agardite-(Ce)	2003-030	2004	Walenta K., Theye T.	Der Aufschluss (2004), 55, 17-23	Germany - Baden-Württemberg - central Black Forest - Wolfach - Oberwolfach - Rankach valley - Clara mine	IMKU-Stuttgart	Germany	HT	
Agardite-(La)	1980-092	1984	Fehr T., Hochleitner R.	Lapis (1984) 9/1, 22 and 37	USA - New Mexico - Lincoln County - Red Cloud District - Gallinas Mts. - Red Cloud Fluorite mine	NMNH-Washington	USA	CT	148789 and 148988
Agardite-(La)	1980-092	1984	Fehr T., Hochleitner R.	Lapis (1984) 9/1, 22 and 37	Greece - Attica - Lavrion District - Agios Konstantinos - Kamariza mines	Mineralogical State Collection "Reich der Kristalle"-Munich	Germany	T	MSM 22482, MSM 22497
Agardite-(Nd)	1987 s.p.	2011	Pekov I.V., Chukanov N.V., Zadov A.E., Voudouris P., Magganos A., Katerinopoulos A.	Journal of Geosciences (2011), 57, 249-255	Greece - Lavrion District - Agios Konstantinos (Kamariza) - Hilarion Mine	FMM-Moscow	Russia	HT	4020/1
Agardite-(Y)	1968-021	1969	Dietrich J.E., Orlicak M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	ENSM-Paris	France	CT/(?)	50648, 686120
Agardite-(Y)	1968-021	1969	Dietrich J.E., Orlicak M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	GS-Rabat	Morocco	CT	
Agardite-(Y)	1968-021	1969	Dietrich J.E., Orlicak M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	NHM-London	United Kingdom	CT	BM 1978.24
Agardite-(Y)	1968-021	1969	Dietrich J.E., Orlicak M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	MHN-Paris	France	T	170.17, 171.63, 171.321
Agmaninite	2014-083	2019	Keulch F.N., Toppa D., Fredrickson R.T., Makovicky E., Paar W.	Min. Mag. (2019), 83, 233-238	Peru - Lima Department - Cotajambo - Oyon District - Uchucchacua polymetallic deposit (S10°37'15", W76°48'00")	NHM-Wien	Austria	HT	N 9736
Agrellite	1973-032	1976	Gitlins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiscamingue - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	NHM-London	United Kingdom	CT	BM 1979.431
Agrellite	1973-032	1976	Gitlins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiscamingue - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	NMNH-Washington	USA	CT	127007
Agrellite	1973-032	1976	Gitlins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiscamingue - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	ROM-Toronto	Canada	CT	M34496
Agricolaite	2009-081	2011	Skala R., Ondrus P., Veselovsky F., Cisarova L., Hlousek J.	Mineralogy and Petrology (2011), 103, 169-175	Czech Republic - Jachymov - Gifflersteinen adit	NMCR-Praha	Czech Republic	HT	P1p 17/2009
Agrinierite	1971-046	1972	Cesbron F., Brown W.L., Bariland F., Geoffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-deposit)	ENSM-Paris	France	CT	50647
Agrinierite	1971-046	1972	Cesbron F., Brown W.L., Bariland F., Geoffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-deposit)	NMNH-Washington	USA	T	137454A0
Agrinierite	1971-046	1972	Cesbron F., Brown W.L., Bariland F., Geoffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-deposit)	Museum-Paris	France	T	190.133, 191.64
Agularite		1891	Genth F.A.	American Journal of Sciences, Ser. III (1891), 41, 401-402	Mexico - Guanajuato - La Luz - San Carlos mine				
Aheylite	1984-036	1998	Foord E.E., Taggart J.E.	Min. Mag. (1998), 62, 93-111	Bolivia - Oruro Department - Dalence Province - Huanuni - Huanuni mine				
Ahfeldite		1935	Herzenberg R., Ahfeld F.	Zentralblatt für Mineralogie, Geologie und Paläontologie (1935), 6, 277-279	Bolivia - Potosí Dep. - Hiaco near Cokuechaca - Pacajake mine	NHM-London	United Kingdom	CT	BM 1972.347
Ahrensite	2013-028	2016	Ma Chi, Tschauer O., Beckett J.R., Liu Y., Rossman G.R., Sinogeikin S.V., Smith J.S., Taylor L.A.	Geochimica et Cosmochimica Acta (2016), 184, 240-256	Meteorite-Morocco - Tissint Maritan meteorite - Tata Province - Souss-Massa Region	Meteorite Collection of Frank H. McClung Museum, University of Tennessee-Knoxville	USA	T	UT1, UT2
Aikinite		1843	Chapman E.J.	Practical Mineralogy, Bailliere, London (1843), 127	Russia - Ural's Region - Middle Ural's - Sverdlovskaya Oblast' - Ekaterinburg - Berezovskii - Berezovskoe Deposit (Au deposit)				
Aiolosite	2008-015	2010	Demartin F., Gramaccioli C.M., Compostini L., Pilati T.	Amer. Min. (2010), 95, 382-385	Italy - Aeolian Islands - Vulcano - La Fossa Crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica, Università degli Studi di Milano-Milano	Italy	HT	2008-3
Airdite	2020-046		Elliott P., Kampf A.R.	Newsletter 57 in Eur. J. Min. (2020), 32, 495-499	Australia - South Australia - Wilmington (10 km S of) - Spring Creek copper mine, dumps of (S32°43'52" - E138°07'37")	SAM-Adelaide	Australia	T	G34890
Ajoite		1958	Schaller W.T., Vlissidis A.C.	Amer. Min. (1958), 43, 1107-1111	USA - Arizona - Pima County - Ajo - New Cornelia mine	NMNH-Washington	USA	T	113220
Akaganéite	1962-004	1961	Nambu M.	Min. Mag. (1961), 33, 270-280	Japan - Honshu - Iwate Pref. - Akagaene mine	NSM-Tokyo	Japan	T	
Akaogite	2007-058	2010	El Goresy A., Dubrovinsky L., Gillet P., Group G., Chen M.	Amer. Min. (2010), 95, 892-895	Germany - Ries Crater	Bayerische Geoinstitut, University Bayreuth-Bayreuth	Germany	HT	BGI 3

Aktoreite	1969-015	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otago - Dunedin (32 km SW of) - Aktore Creek (3 km S of the mouth of)	GSNZ-Lower Hutt	New Zealand	T	P39193
Aktoreite	1969-015	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otago - Dunedin (32 km SW of) - Aktore Creek (3 km S of the mouth of)	MGDU-Otago	New Zealand	HT	O.U. 25686
Aktoreite	1969-015	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otago - Dunedin (32 km SW of) - Aktore Creek (3 km S of the mouth of)	NMNH-Washington	USA	T	137285 and 142541
Akdalaite	1969-002	1970	Sphanov E.P., Sidorenko G.A., Stolyarova T.I.	ZVMO (1970), 99/3, 333-339	Kazakhstan - Karagandinsk. Obl. - Akdala - Solnechnoye-fluorite deposit	FMM-Moscow	Russia	T	72120
Akermanite		1884	Vogt I.H.L.	Archiv for Mathematik og Naturvidenskab (1890), 13, 310-402	Sweden - Gästrikland - Hofors				
Akhenskite	1982-072	1987	Chukhrov F.V., Gorshkov A.I., Drits V.S.	ZVMO (1987), 116, 210-221	Russia - Ural-S - Chelyabinsk Oblast - Magnitka (near) - Akhenskoye limonite deposit	MM-St. Petersburg	Russia	T	307/5
Akimolite	1997-044	1999	Tomika N., Fujino K.	Amer. Min. (1999), 84, 267-271	Meteorite-Australia - Meteorite Tenham - South Gregory - Queensland (S25°44', E142°57')	NSM-Tokyo	Japan	T	NSM-MF-15125
Akimolite	2011-050	2012	Zadov A.E., Pekov I.V., Zubkova N.V., Gazeev V.M., Chukanov N.V., Yapaskurt V.O., Kartozhov P.M., Galuskin E.V., Galuskina I.O., Pertsev N.N., Gurbanov A.G., Pushcharovskiy D.Y.	ZRMO (2012), 141/2, 21-31	Russia - Northern Caucasus - Mount Lakargi	FMM-Moscow	Russia	T	4113/1
Akopovite	2018-095	2020	Karpenko V.Y., Zhiltova E.S., Pautov L.A., Agakhanov A.A., Slihra O.I., Krzhizhanovskaya M.G., Rassulov Y.A., Bocharov V.N.	Min. Mag. (2020), 84, 301-311	Kyrgyzstan - Turkestan Range - headwaters of Karasu River - Karasu-Karavshinskoye Sn-deposit	FMM-Moscow	Russia	HT (part of)	96260
Akrochordite		1922	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1922), 44, 773	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT	162614, R05396
Aksalite	1967 s.p.	1962	Blazko L.N., Kondrateva V.V., Yarzhenkii Y.Y.	ZVMO (1962), 91/4, 447-454	Kazakhstan - Dzhambulsk. Obl. - Chelkar - Ak'say	NMNH-Washington	USA	T	160056
Aktashite	2008 s.p.	1968	Vasil'ev V.I.	Problems of the metallogeny of Mercury. Izdat. Nauka Moscow (1968), 111-129; Abstr. in ZVMO (1970), 99, 64	Russia - Altai Territory - Gomy Altai - Aktash-Hg-deposit	ENSM-Paris	France	CT	50655
Aktashite	2008 s.p.	1968	Vasil'ev V.I.	Problems of the metallogeny of Mercury. Izdat. Nauka Moscow (1968), 111-129; Abstr. in ZVMO (1970), 99, 64	Russia - Altai Territory - Gomy Altai - Aktash-Hg-deposit	CSGM-Novosibirsk	Russia	T	III-14/1
Alabandite		1832	Beudant F.S.	Traité de Minéralogie, vol. 4, 2nd ed. Bachelier, Paris (1832), 399-400	Romania - Hunedoara County - Deva - Sacaramb				No n°
Alacranite	1985-033	1986	Papova V.I., Popov V.A., Clark A., Polyakov V.O., Borisovskii S.A.	ZVMO (1986), 115, 360-368	Russia - Kamchatka - Uzon caldera (= 2nd TL)	FMM-Moscow	Russia	T	
Alacranite	1985-033	1986	Papova V.I., Popov V.A., Clark A., Polyakov V.O., Borisovskii S.A.	ZVMO (1986), 115, 360-368	Russia - Kamchatka - Uzon caldera (= 2nd TL)	MSRI-Miass	Russia		
Alamosite		1909	Palache C., Merwin H.E.	Amer. J. Sci., ser. 4 (1909) 27, 399	Mexico - Sonora - Municipia de Alamos - Alamos (near) - unnamed prospect (Kakhetin deposit)	HMM-Cambridge	USA	CT	84959 and 85509
Alarsite	1993-003	1994	Semenova T.F., Vergasova L.P., Filatov S.K., Anan'ev V.V.	DAN (1994), 338/4, 501-505	Russia - Kamchatka - Tolbachik volcano - Main fissure eruption 1975-1976	MM-St. Petersburg	Russia	T	
Alberinitite	2015-004	2016	Vignola P., Gatta G.D., Rofrati N., Gentile P., Hatert F., Baijot M., Bersani D., Rispalente A., Pavese I.	Min. Mag. (2016), 80/6, 985-994	Italy - Piedmont - Verbania Cusio Ossola Province - Armeno Municipality - Cairorante - Monte Falo Pb-Zn mine	MSNM-Milano	Italy	CT	MM38728
Alberinitite	2015-004	2016	Vignola P., Gatta G.D., Rofrati N., Gentile P., Hatert F., Baijot M., Bersani D., Rispalente A., Pavese I.	Min. Mag. (2016), 80/6, 985-994	Italy - Piedmont - Verbania Cusio Ossola Province - Armeno Municipality - Cairorante - Monte Falo Pb-Zn mine	ULG-Liège	Belgium	CT	20393
Albite		1815	Gahn J.G., Berzelius J.J.	Afhandlingar i Fysik, Kemi och Mineralogi (1815), 4, 180	Sweden - Kopparberg - Falun - Falun - Fimbo	MHN-Paris	France	CT	H6727
Albrechtschraufite	1983-078	1984	Mereiter K.	Acta Crystallographica (1984), A40, C247	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	NHM-Wien	Austria	HT	A.6.6740
Alburnite	2012-073	2014	Tamas C.G., Grobety B., Bailly L., Bernhardt H.J., Minut A.	Amer. Min. (2014), 99, 57-64	Romania - Apuseni Mountains - Rosia Montana deposit - Căminel vein	MMUC-Cluj-Napoca	Romania	CT	3230, 3231, 3231B, 3231C, 1064a, 1064c
Alburnite	2012-073	2014	Tamas C.G., Grobety B., Bailly L., Bernhardt H.J., Minut A.	Amer. Min. (2014), 99, 57-64	Romania - Apuseni Mountains - Rosia Montana deposit - Căminel vein	MI-RU-Bochum	Germany	CT	3231, 71a/1, 3230, 71a/2
Alcantarillite	2019-072	2020	Grey I.E., Hochleitner R., Rewitzer C., Riboldi-Tunnicliffe A., Kampf A.R., MacRae C.M., Mumme W.G., Kallwoda M., Friis H., Martin C.U.	Min. Mag. (2020), 84, 412-419	Spain - Andalusia - Cordoba - Belalcázar - Alcantarilla mine	Mineralogical State Collection-München	Germany	HT	MSM37182
Alcantarillite	2019-072	2020	Grey I.E., Hochleitner R., Rewitzer C., Riboldi-Tunnicliffe A., Kampf A.R., MacRae C.M., Mumme W.G., Kallwoda M., Friis H., Martin C.U.	Min. Mag. (2020), 84, 412-419	Spain - Andalusia - Cordoba - Belalcázar - Alcantarilla mine	Natural History Museum, University of Oslo-Oslo	Norway	HT	KNR44147
Alcantarillite	2019-072	2020	Grey I.E., Hochleitner R., Rewitzer C., Riboldi-Tunnicliffe A., Kampf A.R., MacRae C.M., Mumme W.G., Kallwoda M., Friis H., Martin C.U.	Min. Mag. (2020), 84, 412-419	Spain - Andalusia - Cordoba - Belalcázar - Alcantarilla mine - Mina Nuestra Señora de Los Alcantarillos (N38°34'15", W5°03'40")	LACMNH-Los Angeles	USA	CT	73568
Alcaparrosite	2011-024	2012	Kampf A.R., Mills S.J., Housley R.M., Williams, Dini M.	Min. Mag. (2012), 76/4, 851-861	Chile - Antofagasta - Cerro Alcaparrosa - Alcaparrosa mine (S22°39', W69°10')	LACMNH-Los Angeles	USA	T	63519, 63520, 63521
Alderite	1980-044	1981	Harrowfield I.R., Segnit E.R., Watts J.A.	Min. Mag. (1981), 44, 59-62	Australia - South Australia - Adelaide (60 km NE of) - Angaston - Moculta quarry (phosphate deposit) (N34°31', E139°03')	MOV-Melbourne	Australia	T	M34778
Aldridgeite	2010-029	2015	Elliott P., Pring A.	Australian Journal of Mineralogy (2015), 17, 67-71	Australia - New South Wales - Broken Hill - Block 14 openpit	SAM-Adelaide	Australia	T	G33030
Aleksandrovite	2009-004	2010	Pautov L.A., Agakhanov A.A., Karpenko V.Y., Gafurov F.G.	New Data on Minerals (2010), 45, 5-16	Tajikistan - Republican Subordination - Ten Shan Mtn - Alai Range - Darai-Pioz Glacier	FMM-Moscow	Russia	T	3825/1
Aleksite	1977-038	1978	Lipavetskii A.G., Borodaev Yu.S., Zav'yalov E.N.	ZVMO (1978), 107, 315-321	Russia - Yakutiya-S - Sutamsky region - Stanovoy range - Alekseevskoye occurrence	MGU-Moscow	Russia	T	79060
Aleutite	2018-014	2019	Slihra O.I., Nazarchuk E.V., Agakhanov A.A., Palekhovskiy Y.S.	Min. Mag. (2019), 83, 847-853	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Tolbachik volcano - Second scoria cone - Yadovitaya (poisonous) fumarole (N55°50', E169°20')	MM-St. Petersburg	Russia	T	1/19689
Alexandrovite	2009-004	2010	Pautov L.A., Agakhanov A.A., Karpenko V.Y., Gafurov F.G.	New Data on Minerals (2010), 45, 5-16	Tajikistan - Alai Mt. Ranges - Zeravshan - Junction of Turkestan - Darai-Pioz glacier	FMM-Moscow	Russia	HT	
Alexchomyakovite	2015-013	2019	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Lykova I.S., Chukanov N.V., Belakovskiy D.I., Bilvin S.N., Turchikova A.G., Pushcharovskiy D.Y.	Eur. J. Min. (2019), 31/1, 135-143	Russia - Kola Peninsula - Khibiny massif - Mt. Koashva - Vostochniy (Eastern) apatite mine - Koashva open pit	FMM-Moscow	Russia	T	95005
Alexkuznetsovite-(Ce)	2019-118		Kasatkina A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Agakhanov A.A., Belakovskiy D.I.	Newsletter 54 in Eur. J. Min. (2020), 32, 275-283	Russia - Southern Ural - Chelyabinsk Oblast - Kyshtym (14 km N of the city) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	T	5416/3

Alexkuznetsovite-(La)	2019-081		Kasakin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Agakhanov A.A., Belckovskiy D.I., Pushcharovskiy D.Y.	Newsletter 52 in Min. Mag. (2019), 83, 887-893	Russia - South Ural - Chelyabinsk Oblast - Kyshtym (14 km north of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Museum	Russia	T	5416/1
Allarsenite	2008-023	2009	Raade G., Gice J.D., Cooper M.A.	Eur. J. Min. (2009), 21, 893-900	Norway - Oslo Region - Larvik plutonic complex	MGMU-Oslo	Norway	HT	42108
Allarsenite	2008-023	2009	Raade G., Gice J.D., Cooper M.A.	Eur. J. Min. (2009), 21, 893-900	Norway - Oslo Region - Larvik plutonic complex	CMN-Ottawa	Canada	HT (part of)	CMNMC 86066
Allorsite	1980-039	1981	Newbery N.G., Essene E.J., Peacor D.R.	Amer. Min. (1981), 66, 1050-1053	USA - California - Fresno County - Maniposa County - Trimmer (5 mi NE of) / Incline (4 mi WNW of), Trumbull Peak - Big Creek-Rush sanbornite deposit / Incline sanbornite deposit	NMNH-Washington	USA	T	NMNH 147511
Allredopetrovite	2015-026	2015	Kampf A.R., Mills S.J., Nash B.P., Thorne B., Favreau G.	Eur. J. Min. (2015), 28, 479-484	Bolivia - Potosi Department - Antonio Quijaro Province - El Dragón mine	LACMNH-Los Angeles	USA	CT	64111, 65578, 65579, 65580
Allredopetrovite	2015-026	2016	Kampf A.R., Mills S.J., Nash B.P., Thorne B., Favreau G.	Eur. J. Min. (2016), 28, 479-484	Bolivia - Potosi Department - Antonio Quijaro Province - El Dragón mine	MOV-Melbourne	Australia	CT	M53004
Allredstetzerite	2007-050	2010	Cooper M.A., Hawthorne F.C., Galiskii M.A., Marquez-Zavala M.F.	Can. Min. (2010), 48, 129-138	Argentina - Salta - Los Andes Department - Sijes, Santa Rosa mine (borate)	Mineralogical Museum Alfred Stetzer, Universidad Nacional de Córdoba-Córdoba	Argentina	T	MS003266
Algodonite		1857	Field F.	Quarterly Journal of the Chemical Society (1857), 10, 289-292	Chile - Coquimbo Region - Elqui Province - La Seneca - El Arroyan Los Algodones district - Los Algodones Mine				
Allicewilsonite-(YCe)	2020-055		Lykova I., Rowe R., Poirier G., Friis H., Helwig K.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°08'30")	CMN-Ottawa	Canada	T	CMNMC 53660
Alieffite		1969	Veniale F., Van der Marel H.M.	Proceedings of the International Clay Conference, Tokyo (1969), 1, 233-244	Italy - Emilia-Romagna - Parma Province - Tara Valley - Borgo Val di Taro - Monte Chiaro				
Allabogdanite	2008-038	2002	Britvin S.N., Rudashevsky N.S., Krivovichev S.V., Burns P.C., Polekhovskiy Y.S.	Amer. Min. (2002), 87, 1245-1249	Meteorite-Russia - Sakha Yakutia, Aldan Shiret, Onello River Basin, Bolshoy Dolguchan River, (N62°20', E137°40') - Meteorite Onello - Ni-rich ataxites	UDG-St. Petersburg	Russia	HT	1/18632
Allactite	1980 s.p.	1884	Sjögren A.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 109	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Mossgruvan	SMNH-Stockholm	Sweden	HT	83:995
Allanite-(Ce)	1987 s.p.	1810	Thomson T.	Tillock's Phil. Mag. (1810), 37, 397 and Transactions of the Royal Society of Edinburgh (1812), 6, 371 (read 1810)	Denmark - Greenland - South Greenland - Qaqqarsuatsiaq at Auk	NHM-London	United Kingdom	CT	94377
Allanite-(Ce)	1987 s.p.	1810	Thomson T.	Tillock's Phil. Mag. (1810), 37, 397 and Transactions of the Royal Society of Edinburgh (1812), 6, 371 (read 1810)	Denmark - Greenland - South Greenland - Qaqqarsuatsiaq	Geowissenschaftliches Zentrum-Georg August Universität-Göttingen	Germany	T	GZG.MIN.8.3.92.65
Allanite-(La)	2003-065	2006	Orlandi P., Pasero M.	Can. Min. (2006), 44, 63-68	Italy - Tuscany - Apuan Alps - near Stozzema - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	T	10478
Allanite-(Nd)	2010-060	2012	Skoda R., Cempirek J., Filip J., Novak M., Veselovsky F., Cvrtilik R.	Amer. Min. (2012), 97, 983-988	Sweden - Värmland - Persberg District, Filipstad - near Askagen - NYF granite pegmatite	NMCR-Praha	Czech Republic	T	PIP 1/2010
Allanite-(Y)	1966 s.p.	1949	Semenov E.I., Barinskii R.L.	Department of Mines, Geological Survey Memoir (1949), 43, 45-57	South Africa				
Allanpringleite	2004-050	2006	Kolitsch U., Bernhardt H.J., Lengauer C.L., Blass G., Tillmanns E.	Eur. J. Min. (2006), 18, 793-801	Germany - Hesse - Taunus - 5 km SE Weilburg/Lahn, near Essershausen - Grube Mark	NHM-Wien	Austria	T	
Allantoin	2020-004a		Kampf A.R., Celestian A.J., Nash B.P., Marty J.	Newsletter 56 in Eur. J. Min. (2020), 32, 443-448	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine 125-foot level (N33°02'57", W113°01'50")	LACMNH-Los Angeles	USA	T	74491
Allargentum	1970 s.p.	1950	Petruk W.L., Cabri L.J., Harris D.C., Stewart J.M., Clark L.A.	Can. Min. (1970), 10, 163-172	Canada - Ontario - Timiscaming District - Gillies Limit Township - Hi Ho mine (Patricia and Cadesky vein)	GSC-Ottawa	Canada	NT	61343, 61344, 61345
Allargentum	1970 s.p.	1950	Petruk W.L., Cabri L.J., Harris D.C., Stewart J.M., Clark L.A.	Can. Min. (1970), 10, 163-172	Canada - Ontario - Timiscaming District - Gillies Limit Township - Hi Ho mine (Patricia and Cadesky vein)	NMNH-Washington	USA	NT	135409
Alleghanyite		1932	Ross C.S., Kerr P.F.	Amer. Min. (1932), 17/1, 1-18	USA - North Carolina - Alleghany County - Sparta - Bald Knob - Bald Knob deposit				
Allendeite	2007-027	2014	Ma Chi, Beckett J.R., Rossman G.R.	Amer. Min. (2014), 99, 654-666	Meteorite-Mexico - Meteorite Allende - Pueblito de Allende - Chihuahua (CV3 carbonaceous chondrite)	NMNH-Washington	USA	HT	USNM 7554
Allochalcoseite	2004-025	2005	Vergasova L.P., Krivovichev S.V., Britvin S.N., Filatov S.K., Burns P.C., Ananyev V.V.	ZRMO (2005), 134/3, 70-74	Russia - Kamchatka Region - northern breach of the Great Tolbachik Fissure Eruption - second cinder cone	MM-St. Petersburg (?)	Russia	T	
Alloclasite		1866	Ischermark G.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien (1866), 53, 220-225	Romania - Caras-Severin County - Banat Mts - Oravita - Elizabeth Mine				
Allophane		1816	Stromeyer F.	Gelehrte Anzeigen Göttingen (1816), p. 1251	Germany - Thüringen - Jena (S of) - Soalfeld (near) - Gräfenfenthal	TU-BA-Freiberg	Germany	T	26104 (?)
Allophane		1816	Stromeyer F.	Gelehrte Anzeigen Göttingen (1816), p. 1251	Germany - Thüringen - Jena (S of) - Soalfeld (near) - Gräfenfenthal	MHN-Paris	France	CT	H6732
Allorite	2006-020	2007	Chukanov N.V., Rastsvetaeva R.K., Pekov I.V., Zadov A.E.	Geology of Ore Deposits (2007), 49/8, 752-757	Italy - Latium region - Roma province - Campagnano municipality - Monte Cavaluccio	FMM-Moscow	Russia	HT	3459/1
Alluaivite	1988-052	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119, 1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	No n°
Alluaivite	1988-052	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119, 1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MM-St. Petersburg	Russia	T	02/01/1993
Alluaivite	1988-052	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119, 1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	NHM-London	United Kingdom	HT	BM 1994,001
Alluaivite	1988-052	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119, 1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	T	MGL 58950
Alluaudite	1979 s.p.	1848	Damour A.A.	Annales des Mines, Sér. 4 (1848), 13, 341-350	France - Haute-Vienne - Chanteloube				
Almandine		1546 (?)	Agricola G., (Bauer G.)	Original paper (?)	Turkey - Aegean Region - Aydin Province - Alabanda				
Almarudite	2002-048	2004	Mihajovic T., Lengauer C.L., Ntafos T., Kolitsch U., Tillmanns E.	Neues Jahrbuch für Mineralogie Abhandlungen (2004), 179/3, 265-294	Germany - Eifel area - near Eitringen - Bellerberg volcano (Belberg)	NHM-Wien	Austria	T	N1190
Almeidaite	2013-020	2015	Menezes Filho L.A.D., Chukanov N.V., Rastsvetaeva R.K., Aksenov S.M., Pekov I.V., Chaves M.L.S.C., Richards R.P., Atencio D., Brandao P.R.G., Scholtz R., Krambrock K., Moreira R.L., Guimarães F.S., Romano A.W., Persiano A.C., de Oliveira L.C.A., Arissón J.D.	Min. Mag. (2015), 79/2, 269-283	Brazil - Bahia - Nova Horizonte (S12°48'28", W42°10'04")	Museu de Geociências, Instituto de Geociências, Universidade de São Paulo	Brazil	T	DR744
Alnaperboelite-(Ce)	2012-054	2014	Bonazzi P., Lepore G.O., Bindl L., Chopin C., Hudsal T.A., Medenbach O.	Amer. Min. (2014), 99, 157-169	Norway - Nordland Province - Tysfjord - Stetind	MMUFI-Firenze	Italy	HT	3114/1
Alpeite	2016-072	2017	Kampf A.R., Carbone C., Belmonte D., Nash B.P., Chiappino L., Castellano F.	Eur. J. Min. (2017), 29/5, 907-914	Italy - Liguria - Meisiana - Castiglione Chiavarese - Monte Alpe - Monte Alpe mine (N44°18'24", E09°32'00")	LACMNH-Los Angeles	USA	HT	66288
Alpersite	2003-040	2006	Peterson R.C., Hammarstrom J.M., Seal R.R.	Amer. Min. (2006), 91, 261-269	USA - Nevada - central Nevada - Big Mike mine (abandoned)	CMN-Ottawa	Canada	HT	CNMNC 83921

Alskaharovite-Zn	2002-003	2003	Pekov I.V., Chukhanov N.V., Zadov A.E., Rozenberg K.A., Ratsvelaeva R.K.	ZVMO (2003), 132/1, 52-58	Russia - Kola Peninsula - Lovozero massif - Mt. Lepkhe-Nel'm	FMM-Moscow	Russia	T	
Alstonite		1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie, vol. 2 (1841), 255-256	United Kingdom - England - Cumbria - Alston Moore District - Nerthead - Brownley Hill Mine	TU-BA-Freiberg	Germany	CT	15818
Alstonite		1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie, vol. 2 (1841), 255-256	United Kingdom - England - Northumberland - Tyne Valley - Hexham - Acomb - Falowfield Mine	TU-BA-Freiberg	Germany	CT	15818
Altaite		1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556-559	Kazakhstan - Eastern Kazakhstan Province - Altai Mts - Zyrnovsk Rayon - Second Zavadinskii Mine				
Alterite	2018-070		Hexiong Yang, Gibbs R.B., Evans S.H., Downs R.T., Jabrin Z.	Newsletter 45 in Eur. J. Min. (2018), 30, 1037-1043	USA - Arizona - Coconino County - Vermilion Cliffs - Cliffs Dwellers Lodge (near)	UA-Tucson	USA	T	22041 (UA), R180005 (RRUFF Project)
Allhausite	1974-050	1975	Raode G., Tysseand M.	Lithos (1975) 8, 215-219	Norway - Buskerud - Modum district - Tingseloddfem	MGMU-Oslo	Norway	HT	21978
Allhupite	1986-003	1987	Deliens M., Piret P.	Bulletin de Minéralogie (1987), 110, 65-72	Zaire - Kivu - Mwenga - Kobokoba open pit	MRAC-KMMA-Tervuren	Belgium	HT	RGM 6.178
Allhupite	1986-003	1987	Deliens M., Piret P.	Bulletin de Minéralogie (1987), 110, 65-72	Zaire - Kivu - Mwenga - Kobokoba open pit	MGL-Lausanne	Switzerland	T	MGL 79991
Allsite	1993-055	1994	Khomyakov A.P., Nchelyustov G.N., Ferraris G., Ivaldi G.	ZVMO (1994), 123/6, 82-86	Russia - Kola Peninsula - Khibiny massif (SE) - Olenii Ruchei (apatite deposit)	FMM-Moscow	Russia	T	p1333/1
Allsite	1993-055	1994	Khomyakov A.P., Nchelyustov G.N., Ferraris G., Ivaldi G.	ZVMO (1994), 123/6, 82-86	Russia - Kola Peninsula - Khibiny massif (SE) - Olenii Ruchei (apatite deposit)	MRSN-Torino	Italy	T	
Alum-(K)	2007 s.p.	1951	Palache C., Berman H., Frondel C.	The System of Mineralogy, 7th ed. vol. 2. Wiley, New York (1951), 472-474	Italy [?]				
Alum-(Na)	2007 s.p.	1951	Palache C., Berman H., Frondel C.	The System of Mineralogy, 7th ed. vol. 2. Wiley, New York (1951), 474	Unknown 1				
Aluminite		1805	Haberle C.C.	Beiträge zu einer allgemeinen Einleitung in das Studium der Mineralogie, Weimar (1805), 262, 335	Germany - Saxony-Anhalt - Halle				
Aluminium	1980-085a	1984	Oleinikov B.V., Okrugin A.V., Novgorodova M.I., Ashimina N.A., Oleinikov O.B., Fröh-har A.-I., Bogatkov O.A., Leskova N.V., Gorskov A.I.	ZVMO (1984), 113, 210-215	Russia - Eastern-Siberian Region - Sakha Republic - Bileekh Intrusion	YIGS-Yakutsk	Russia	CT	
Alumino-magnetotaramite (not in IMA-List)		2007	Oberli R., Baiocchi M., Smith D., Medenbach O.	Amer. Min. (2007), 92, 1428-1435	Norway - Møre og Romsdal - Vestlandet - near Selje - Liset pod	MMUPV-Pavia	Italy	HT	2006-02
Alumino-oxy-rossmanite	2020-008b		Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Austria - Waichhofen an der Thaya - Eisenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°50'56", E15°34'56")	NMNH-Washington	USA	T	NMNH 173824
Alumino-oxy-rossmanite	2020-008b		Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Austria - Waichhofen an der Thaya - Eisenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°50'56", E15°34'56")	HMM-Cambridge	USA	T	134790
Alumino-oxy-rossmanite	2020-008b		Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Austria - Waichhofen an der Thaya - Eisenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°50'56", E15°34'56")	FMM-Moscow	Russia	T	93533
Aluminoceladonite	1998 s.p.	1998	Rieder M., Cavazzini G., D'yakonov Y.S., Frank-Kamenetskii V.A., Goffardi G., Guggenheim S., Koval' P.V., Mueller G., Neiva A.M.R., Radoslovich E.W., Robert J.L., Sassi F.P., Takeda H., Weiss Z., Wones D.R.	Can. Min. (1998), 36, 905-912	Austria - Lower Austria - Industrieviertel - Bucklige Welt - Wiesmath - Anna chapel				
Aluminoceladonite	1998 s.p.	1998	Rieder M., Cavazzini G., D'yakonov Y.S., Frank-Kamenetskii V.A., Goffardi G., Guggenheim S., Koval' P.V., Mueller G., Neiva A.M.R., Radoslovich E.W., Robert J.L., Sassi F.P., Takeda H., Weiss Z., Wones D.R.	Can. Min. (1998), 36, 905-912	Austria - Lower Austria - Industrieviertel - Lanzenkirchen - Fronsdorf				
Aluminocerite-(Ce)	2007-060	2009	Nestola F., Gastoni A., Camara F., Secco L., Dal Negro A., Pedron D., Beran A.	Amer. Min. (2009), 94, 487-493	Italy - near Baveno - Ratti quarry	MMUPa-Padova	Italy	HT	MM5200
Aluminocerite-(Ce)	2007-060	2009	Nestola F., Gastoni A., Camara F., Secco L., Dal Negro A., Pedron D., Beran A.	Amer. Min. (2009), 94, 487-493	Italy - near Baveno - Locately quarry	MMUPa-Padova	Italy	CT	MM5549
Aluminocopiapite		1947	Berry L.G.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1947), 51, 21-34	USA - California - Trinity County - Island Mountain	NMNH-Washington	USA	T	93834
Aluminocopiapite		1947	Berry L.G.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1947), 51, 21-34	USA - Utah - Emery County - San Rafael Swell - Temple Rock (2nd TL)	NMNH-Washington	USA	T	103544
Aluminoquimbite	2009-095	2010	Demartin F., Castellano C., Gramaccioli C.M., Campostini I.	Can. Min. (2010), 48/6, 1455-1463	Italy - Aeolian Islands - Vulcano Island - "Grotta dell'allume"	Dipartimento di Chimica Strutturale e Stereochimica Inorganica, Università degli Studi di Milano-Milano	Italy	T	2009-03
Aluminomagnesiohulsite	2002-038	2004	Persev N.N., Schreyer W., Ambruster T., Bernhardt H.J., Medenbach O.	Eur. J. Min. (2004), 16, 151-161	Russia - Sakha-Yakutia - east Verkhovysk (in kotaite marble)	MI-RU-Bochum	Germany	T	25164
Aluminopyracmonite	2012-075	2013	Demartin F., Castellano C., Campostini I.	Min. Mag. (2013), 77/4, 443-451	Italy - Sicilia - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica, Università degli Studi-Milano	Italy	HT	2012-01
Aluminosugilite	2018-142	2020	Nagashima M., Fukuda C., Matsumoto T., Imaoka T., Odcino G., Amelino G.	Eur. J. Min. (2020), 32/1, 57-66	Italy - Liguria - La Spezia - Borghetto Vara-Pignone - Faggiona - Carchiara mine (N44.116° E9.420°)	NSM-Isukuba	Japan	HT	NSM-MF-16503
Alumoakermanite	2008-049	2009	Wiedenmann D., Zaitsev A.N., Britvin S.N., Krivovichev S.V., Keller J.	Min. Mag. (2009), 73/3, 373-384	Tanzanie North - Gregory Rift - Oldoiny Lengai volcano	UDG-St. Petersburg	Russia	CT	1/19407
Alumoakermanite	2008-049	2009	Wiedenmann D., Zaitsev A.N., Britvin S.N., Krivovichev S.V., Keller J.	Min. Mag. (2009), 73/3, 373-384	Tanzanie North - Gregory Rift - Oldoiny Lengai volcano	FMM-Moscow	Russia	CT	3823/1
Alumodolomite	2017-020	2019	Pekov I.V., Zubkova N.V., Agakhanov A.A., Ksenofontov D.A., Pautov L.A., Sidorov E.G., Britvin S.N., Vigasina M.F., Pushcharovskiy D.Y.	Min. Mag. (2019), 83, 485-495	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')	FMM-Moscow	Russia	T	95906
Alumohydrocalcite	1980 s.p.	1926	Bilbine G.	ZRMO (1926), 55, 243-258	Russia - Eastern-Siberian Region - Khakassia Republic - Sorsk - Potekhina Village	FMM-Moscow	Russia	T	77088
Alumoklyuchevskite	1993-004	1995	Gorskaya M.G., Vergasova L.P., Filatov S.K., Rolich D.V., Ananiev V.V.	ZVMO (1995), 124, n1, 95-100	Russia - Kamchatka - Tolbachik volcano - Main fissure eruption 1975-1976, exhalation product	MM-St. Petersburg	Russia	T	2072/1
Alumolanite	1980-025	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A.	ZVMO (1981), 110/3, 338-345	Russia - Kola Peninsula - Voron'i Tundry - Vasin Mv'k Mt.	FMM-Moscow	Russia	T	KSC 5518
Alumolanite	1980-025	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A.	ZVMO (1981), 110/3, 338-345	Russia - Kola Peninsula - Voron'i Tundry - Vasin Mv'k Mt.	GIBK-Apatity	Russia	HT	
Alumovesuvianite	2016-014	2016	Panikarovskii T.L., Chukanov N.V., Aksenov S.M., Mozur A.S., Avdonina E.Y., Shilovskikh V.V., Krivovichev S.V.	Mineralogy and Petrology (2017), 111/6, 833-842	Canada - Québec - Estrie - Les Sources RCM - Asbestos - Jeffrey mine (N45°46'11", W51°56'60")	FMM-Moscow	Russia	HT/CT	4829/1 (HT), 4829/2 (CT)
Alunite	1987 s.p.	1824	Beudant F.S.	Traité élémentaire de Minéralogie (1824), 449	Ukraine - Karpaten - Mujzjevo (= Mukachevo)	MHN-Paris	France	HT	48.145 *

Alunogen		1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdrière, Paris (1832), 488-492	Unknown 1				
Alvanite	1962 s.p.	1959	Ankinovich E.A.	ZVMO (1959), 88/2, 157-164	Kazakhstan - Yuzhno-Kazakhstanskaya Oblast' - Southern Kazakhstan Province - Karatau Range - Bolasauskandkyk (V-deposit)	FMM-Moscow	Russia	CT	65614
Alvanite	1962 s.p.	1959	Ankinovich E.A.	Newsletter 41 in Eur. J. Min. (2018), 30, 183-186	Kazakhstan - Yuzhno-Kazakhstanskaya Oblast' - Southern Kazakhstan Province - Karatau Range - Bolasauskandkyk (V-deposit)	MM-St. Petersburg	Russia	CT	1249/2
Alwikinsite-(Y)	2015-097	2017	Kampf A.R., Piasl J., Cejka J., Marty J., Skoda R., Lapcak L.	Min. Mag. (2017), 81/4, 895-907	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°32'26", E108°17'44")	LACMNH-Los Angeles	USA	HT	65629
Amakinite	1967 s.p.	1962	Kozlov I.T., Lershov P.P.	ZVMO (1962), 91, 72-77	Russia - Eastern-Siberian Region - Sakha Republic - Daldyn-Udachnaya open-pit mine	FMM-Moscow	Russia	T	69547
Amamoorite	2018-105	2019	Townend R., Grey I.E., Mumme W.G., Kampf A.R., Roberts M.P., Gable R.W., Dale R.	Australian Journal of Mineralogy (2019), 20/2, 7-14	Australia - Southern Queensland - Mary Valley - Gympie (near) - Amamoor mine	WAM-Perth	Australia	HT	WAM M8.2018
Amamoorite	2018-105	2019	Townend R., Grey I.E., Mumme W.G., Kampf A.R., Roberts M.P., Gable R.W., Dale R.	Australian Journal of Mineralogy (2019), 20/2, 7-14	Australia - Southern Queensland - Mary Valley - Gympie (near) - Amamoor mine	LACMNH-Los Angeles	USA	HT (part of)	66937
Amarantite		1888	Frenzel A.	Vorkommnisse von Ehrenfriedersdorf, Min. und Petr. Mitteilungen (1888), 9, 397-400	Chile - Antofagasta Region - Antofagasta Province - Sierra Gorda District - Caracoles				
Amarillite		1933	Ungemach H.	Comptes Rendus Académie des Sciences de Paris (1933), 197, p. 1133	Chile - Atacama - Copiapo (SE of) - Tierra Amarilla	MHN-Paris	France	T	133.69
Ambygonite		1818	Breithaupt J.F.A.	Handbuch der Mineralogie, vol. 4b, Crax & Gerlach, Freiberg (1818), vol. 4, 2, 159-161	Germany - Saxony - Chemnitz - Penig - Chursdorf	TU-BA-Freiberg	Germany	T (f)	20336, 20342, 20343, 20358
Ambrinoite	2009-071	2011	Biagioni C., Bonaccorsi E., Passero M., Moëlo Y., Ciriotti M.E., Bersani D., Collegati A.M., Boiocchi M.	Amer. Min. (2011), 96, 878-887	Italy - Piedmont - Torino - Upper Susa Valley - Oulx - Signois - Gessi formation	MSN-UP-Calci (Pisa)	Italy	T	19500
Ambrinoite	2009-071	2011	Biagioni C., Bonaccorsi E., Passero M., Moëlo Y., Ciriotti M.E., Bersani D., Collegati A.M., Boiocchi M.	Amer. Min. (2011), 96, 878-887	Italy - Piedmont - Torino - Upper Susa Valley - Oulx - Signois - Gessi formation	MRSN-Torino	Italy	CT	M/15824
Ameghinite	1966-034	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	HMM-Cambridge	USA	CT	109054
Ameghinite	1966-034	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	MHN-Paris	France	CT	
Ameghinite	1966-034	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	CT	137297
Amesite		1876	Shepard C.U.	Cat. Min. found within about 75 miles of Amherst College (1876) p. 4	USA - Massachusetts - Hampden County - Chester	ENSM-Paris	France	T	(Coll. Adam no. 2170, from C.U. Shepard, 1875)
Amesite		1876	Shepard C.U.	Cat. Min. found within about 75 miles of Amherst College (1876) p. 4	USA - Massachusetts - Hampden County - Chester	MHN-Paris	France	CT	125201
Amicite	1979-011	1979	Alberli A., Hentschel G., Vizzalini G.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 481-488	Germany - Baden-Württemberg - Hegau - Höwenegg	IMUMO-Modena	Italy	T	
Amicite	1979-011	1979	Alberli A., Hentschel G., Vizzalini G.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 481-488	Germany - Baden-Württemberg - Hegau - Höwenegg	NMNH-Washington	USA	T	145843
Aminofite		1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	HMM-Cambridge	USA	T	94627, 106916-7
Aminofite		1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1984.423
Aminofite		1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	T	137293, R07823
Aminofite		1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	37045
Amminite	2008-032	2010	Bojar H.P., Walter F., Baumgartner J., Färber G.	Can. Min. (2010), 48, 1359-1371	Chile - Tarapaca region - Coastal Cordillera - Cofre de Pabellon de Pica (S20°55', W70°08')	Joanneum-Graz	Austria	HT	84.935
Ammonioalunite	1984-037	1988	Altaner S.P., Fitzpatrick J.J., Krohn M.D., Bethke P.M., Hayba D.O., Gross J.A., Brown Z.A.	Amer. Min. (1988), 73, 145-152	USA - California - Sonoma County - The Geysers	NMNH-Washington	USA	T	145596
Ammonioborite		1931	Schaller W.T.	Amer. Min. (1931), 16, 114	Italy - Toscana - Pisa - Val di Cascina - Lardereola	NMNH-Washington	USA	T	093756, 094172, R06167, 95654
Ammoniojarosite	1987 s.p.	1927	Shannon E.V.	Amer. Min. (1927), 12, 424-426	USA - Utah - Kane County - Kaibab fault (W-side)	NMNH-Washington	USA	T	
Ammoniojasalite	2017-094	2018	Kampf A.R., Nash B.P., Adams P.M., Marty J., Hughes J.M.	Can. Min. (2018), 56/6, 859-869	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	CT	67477, 67478, 67479, 67480, 67481
Ammonioleucite	1984-015	1986	Hori H., Nagashima K., Yamada M., Miyawaki R.	Amer. Min. (1986), 71, 1022-1027	Japan - Gumma Pref. - Fujioka (100 km N Tokyo), Kanto Mountains (NW) - Tatarazawa (a quarry of)	NMNH-Washington	USA	HT	145991
Ammoniomagnesiovalite	2009-040	2012	Szakai S., Sajo I., Feher B., Bigi S.	Can. Min. (2012), 50, 65-72	Hungary - Pecs-Vasas - Mecsek Mountains - Koves Hill (N46°16', E18°32')	Herman Otto Museum-Miskolc	Hungary	HT (part of)	2008.233
Ammoniomagnesiovalite	2009-040	2012	Szakai S., Sajo I., Feher B., Bigi S.	Can. Min. (2012), 50, 65-72	Hungary - Pecs-Vasas - Mecsek Mountains - Koves Hill (N46°16', E18°32')	HNHM-Budapest	Hungary	HT (part of)	Gyn.1590
Ammoniothiesite	2017-077	2019	Kampf A.R., Piasl J., Nash B.P., Marty J.	Min. Mag. (2019), 83/1, 115-121	USA - Colorado - Slick Rock district - San Miguel County - Burro Mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	HT/CT	67248 (HT), 67249 (CT), 67250 (CT), 67251 (CT)
Ammonioinsleyite	2019-128	2020	Chukanov N.V., Möhn G., Pekov I.V., Zubkova N.V., Ksenofontov D.A., Belakovskiy D.J., Belakovskiy D.J., Shilovskikh V.V., Nuzhdov A.A., Britvin S.N., Desor J.	Min. Mag. (2020), 84/5, 705-711	Chile - Tarapaca Region - Iquique Province - Chanabaya village (1 km S of) - Pabellon de Pica Mountain (southern slope) - guano deposit (S20°54'55", W70°08'25")	FMM-Moscow	Russia	HT	5510/1
Ammoniovalite	2017-022	2018	Zhilova E.S., Sliota O.J., Belakovskiy D.J., Shilovskikh V.V., Nuzhdov A.A., Ismaglova R.M.	Min. Mag. (2018), 82/5, 1057-1077	Russia - Kamchatka Peninsula - Kamchatka volcanic ridge - Severo-Kamchatka geothermal field (N51.42854°, E156.87341°)	FMM-Moscow	Russia	HT (part of)	5030/1
Ammoniozippelle	2017-073	2018	Kampf A.R., Piasl J., Olds T.A., Nash B.P., Marty J.	Can. Min. (2018), 56/3, 235-245	USA - Utah - San Juan County - White Canyon mining district - Red Canyon - Blue Lizard mine (N37°32'26", W108°17'44")	LACMNH-Los Angeles	USA	CT	66626
Ammoniozippelle	2017-073	2018	Kampf A.R., Piasl J., Olds T.A., Nash B.P., Marty J.	Can. Min. (2018), 56/3, 235-245	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	HT	66625
Amstallite	1984-030	1987	Quint R.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 253-262	Austria - Niederösterreich - Waldviertel - Amstall, Graphite Quarry	NHM-Wien	Austria	CT	M455
Analcime	1997 s.p.	1797	Haüy R.J.	Journal des Mines (1797), 5, 278	Italy - Sicilia - Catania - Catania (8 km NE of) - Aci Castello, Isole dei Ciclopi	MHN-Paris	France	HT/CT (cryst.)	H4154 and H4154ff.
Anandite-2M1	1966-005	1967	Pattarachchi D.B., Saari E., Sahama T.H.	Min. Mag. (1967), 36, 1-4	Sri Lanka - NW-Province - Wilagedera iron ore prospect (from drill cores)	ENSM-Paris	France	CT (f)	50657

Anapatite		1902	Sachs A.	Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften (1902), 18-21	Russia - Krasnodarskiy Krai - Taman Peninsula - Anapa - Zheleznyi Rog				
Anastaseite	2020-026		Bitvin S.N., Murashko M.N., Vapnik Y., Wlasenko N.S., Vereshchagin O.S., Bocharov V.N., Krzhizhanovskaya M.G., Lozhkin M.S., Zolotarev A.A.	Newsletter 56 in Eur. J. Min. (2020), 32, 443-448	Israel - Negev desert - Hatufim Basin - Hatamish wadi (Nahal Halamish) (N31°09'47", E35°17'57")	FMM-Moscow	Russia	T	5289/1
Anatase	1962 s.p.	1801	Haüy R.J.	Traité de Minéralogie (1801), 3, 129	France - Rhône-Alpes - Isère département - Dauphiné - St.Christophe near Bourg d'Oisans	MHN-Paris	France	CT	H6401, H6407, H6409
Anatase	1962 s.p.	1801	Haüy R.J.	Traité de Minéralogie (1801), 3, 129	France - Rhône-Alpes - Isère département - Dauphiné - St.Christophe near Bourg d'Oisans	Museum-Paris	France		16.163
Anatolyite	2016-040	2019	Pekov I.V., Lykova I.S., Yapaskurt V.O., Belikovskiy D.J., Turchkova A.G., Bitvin S.N., Sidorov E.G., Scheidl K.S.	Min. Mag. (2019), 83, 633-638	Russia - Far-Eastern Region - Kamchatska Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - Arsenatnaya fumarole (N55°41', E160°14')	FMM-Moscow	Russia	T	95620, 95913
Ancylite-(Ce)	1987 s.p.	1901	Bogglid O.B., Winter C.	Meddelelser om Grønland (1901), 24, 1-213	Denmark - Greenland - Kujalleq-Narsaq - Igalku - Narsarsuk Plateau - Narsarsuk pegmatite	GMK-Copenhagen	Denmark	T	
Ancylite-(La)	1995-053	1997	Yakovenchuk V.N., Men'shikov Yu.P., Pakhomovskiy Ya.A., Ivanuk G.Yu.	ZVMO (1997), 126/1, 96-108	Russia - Kola Peninsula - Khibiny massif - Kukisvumchorr Mt. (N of) - Marchenko Peak	MM-St. Petersburg	Russia	T	2092/1
Andalusite		1798	Delamétherie J.C.	Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts (1798), 46, 386-387	Spain - Castile-La Mancha - Guadalupe - El Cardoso de la Sierra				
Andersonite		1949	Axelrod J.H., Grimaldi F.S., Milton C., Murata K.J.	Progr. Abstr., Min. Soc. Amer. (1948), p. 4	USA - Arizona - Yavapai County - Bagdad - Hillside mine	NMNH-Washington	USA	T	106112/5
Andorite IV		1893	Brögger W.C.	Zeitschrift für Kristallographie (1893), 21, 193-199	Bolivia or France (?)				
Andorite VI		1892	Krenner J.A.	Math. es Term. Tud. Ért. (1892) 11, 119-122	Romania - Maramures - Guțâi Mts. - Baia Sprie	HNHM-Budapest	Hungary	HT/CT	
Andradite		1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 268-270	Norway - Buskerud - Drammen				
Andreadinite	2014-049	2018	Biagioni C., Moëlo Y., Ortandi P., Paori W.H.	Eur. J. Min. (2018), 30/5, 1021-1035	Italy - Tuscany - Apuan Alps - Stazzema - Monte Ascicchio mine - Sant'Ogga tunnel	MSN-UP-Calci (Pisa)	Italy	HT	19688
Andrémeyerite	1972-005	1973	Sahama T.G., Siivola J., Rehtjäärvi P.	Bulletin of the Geological Society of Finland (1973), 45, 1-8	Zaire (formerly Belgian Congo) - eastern Zaire - Mt. Nyiraganza	GMU-Helsinki	Finland	T	
Andreyivanovite	2004-003	2008	Zolensky M., Gounelle M., Mikouchi T., Osumi K., Le L., Hagiya K., Tachikawa O.	Amer. Min. (2008), 93, 1295-1299	Meteorite-Yemen - meteorite Kaidun (fell 1980)	JSC-Houston	USA	T	3.10j
Andreyivanovite	2006-003	2008	Zolensky M., Gounelle M., Mikouchi T., Osumi K., Le L., Hagiya K., Tachikawa O.	Amer. Min. (2008), 93, 1295-1299	Meteorite-Yemen - meteorite Kaidun (fell 1980)	VGM-Moscow	Russia	T	53.1
Andrianovite	2007-008	2008	Khomyakov A.P., Nechelyustov G.N., Rastvetaeva R.K., Rozenberg K.A.	ZRMO (2008), 137/2, 43-52	Russia - Kola Peninsula - Khibiny alkaline massif - Koashva ore deposit (apatite)	FMM-Moscow	Russia	T	
Anduote		1979	Yu Tsu-Hsiang, Chou Hsueh-Tsi	Chinese Science Bulletin (Kexue Tongbao) (1979), 15, 704-708	China - Tibet Autonomous Region - Gangdise-Nyainqentanglha region - Armdo (Anduo) County - Nagchu (Naqu) - Dongqiao town - Anduo deposit (in altered dunite) (N31°56'00", E90°47'00")	NMG-Beijing	China	T	
Andychrysite	2015-024	2016	Kampf R., Cooper M.A., Mills S.J., Housley R.M., Rossman G.R.	Min. Mag. (2016), 80/6, 1055-1065	USA - California - Otto Mountain near Baker - outside the entrance to the Ago mine (S5-272159N, 116-0987W)	LACMNH-Los Angeles	USA	HT	65577
Andymcdonaldite	2018-141	2020	Coolbaugh M.F., McCormack J.K., Roudsepp M., Czech E., McMillan R., Kampf A.R.	Can. Min. (2020), 58, 85-97	USA - Utah - Juab County - NW portion of the Detroit District (Drum Mountain district) - Wildcat prospect (N39.5917°, W113.1161°)	NMNH-Washington	USA	HT	NMNH 177134
Andymcdonaldite	2018-141	2020	Coolbaugh M.F., McCormack J.K., Roudsepp M., Czech E., McMillan R., Kampf A.R.	Can. Min. (2020), 58, 85-97	USA - Utah - Juab County - NW portion of the Detroit District (Drum Mountain district) - Wildcat prospect (N39.5917°, W113.1161°)	LACMNH-Los Angeles	USA	HT (part of)	67434
Andymcdonaldite	2018-141	2020	Coolbaugh M.F., McCormack J.K., Roudsepp M., Czech E., McMillan R., Kampf A.R.	Can. Min. (2020), 58, 85-97	USA - Utah - Juab County - NW portion of the Detroit District (Drum Mountain district) - Wildcat prospect (N39.5917°, W113.1161°)	MOV-Melbourne	Australia	HT (part of)	M54885
Andymcdonaldite	2018-141	2020	Coolbaugh M.F., McCormack J.K., Roudsepp M., Czech E., McMillan R., Kampf A.R.	Can. Min. (2020), 58, 85-97	USA - Utah - Juab County - NW portion of the Detroit District (Drum Mountain district) - Wildcat prospect (N39.5917°, W113.1161°)	W.M. Keck Earth Science and Mineral Engineering Museum, University of Nevada-Reno	USA	HT (part of)	2019.003.001
Andymcdonaldite	2018-141	2020	Coolbaugh M.F., McCormack J.K., Roudsepp M., Czech E., McMillan R., Kampf A.R.	Can. Min. (2020), 58, 85-97	USA - Utah - Juab County - NW portion of the Detroit District (Drum Mountain district) - Wildcat prospect (N39.5917°, W113.1161°)	NHM-London	United-Kingdom	CT	BM 2019.10
Andyrobertsite	1997-022	1999	Cooper M.A., Hawthorne F.C., Finch W.W., Grice J.D.	Mineralogical Record (1999), 30, 181-186	Namibia - Tsumeb - Tsumeb mine	NMNH-Washington	USA	T	171487
Andyrobertsite	1997-022	1999	Cooper M.A., Hawthorne F.C., Finch W.W., Grice J.D.	Mineralogical Record (1999), 30, 181-186	Namibia - Tsumeb - Tsumeb mine	ROM-Toronto	Canada	T	M47022, M47110
Angarite	2010-082	2012	Kampf A.R., Mills S.J., Housley R.M., Favreau G., Bouliard J.C., Bourgain V.	Can. Min. (2012), 50/4, 781-791	Morocco - Souss-Massa-Draâ - Ouarzazate Province - Tazenakht - Angarf-South pegmatite	LACMNH-Los Angeles	USA	T	63428, 63429
Angastonite	2008-008	2008	Mills S.J., Groat L.A., Wilson S.A., Birch W.D., Whitfield P.S., Roudsepp M.	Min. Mag. (2008), 72/5, 1011-1020	Australia - South Australia - Mount Lofty Ranges - Angaston - Penrice marble quarry	MOV-Melbourne	Australia	T	M45575, M50494
Angelaite	2003-064	2010	Topa D., Paar W.H., Putz H., Zagler C., de Brodtkorb M.K., Stanley C.J., Roberts A.C., Makovicky E.	Can. Min. (2010), 48, 139-144	Argentina - Chubut - Los Manantiales district - Angela groups of veins (N68°58'36", E42°01'33") [Au-Ag]	IGUS-Salzburg (?)	Austria	HT	14034
Angelaite	2003-064	2010	Topa D., Paar W.H., Putz H., Zagler G., de Brodtkorb M.K., Stanley C.J., Roberts A.C., Makovicky E.	Can. Min. (2010), 48, 139-144	Argentina - Chubut - Los Manantiales district - Angela groups of veins (N68°58'36", E42°01'33") [Au-Ag]	Milka K. de Brodtkorb-Martinez (private collection)	Argentina	CT	
Angelellite	1962 s.p.	1959	Ramdohr P., Ahlfeld F., Bernat F.	Neues Jahrbuch für Mineralogie Monatshefte (1959), 145-151 (and 152-158)	Argentina - Cerro Pululul - Cerro Pululul Sn-mine, vein "Yareta"	IMK-TU-Berlin	Germany	HT (part of)	94/28
Anglesite		1832	Monnet in Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 459	United Kingdom - Wales - Isle of Anglesey - Amtwch - Parys Mountain Mines				
Anhydrite		1804	Werner A.G.	Ludwigs Handb. d. Min., Leipzig (1804), 2, 212	Austria - Tirol - Innsbruck (near) - Hall	TU-BA-Freiberg	Germany	T	16538
Anhydrokainite		1912	Jänecke E.	Zeitschrift für Physikalische Chemie (1912), 80, 1	Germany - Lower Saxony				
Anilite	1968-030	1969	Morimoto N., Koto K., Shimazaki Y.	Amer. Min. (1969), 54, 1256-1269	Japan - Honshu - Akita Pref. - Anin mine	NSM-Tokyo	Japan	T	
Ankerite		1825	Mohs F.	Treatise on Mineralogy, vol. 1. Archibald Constable, Edinburgh (1825), 411	Austria				
Ankinovichite	2002-063	2004	Karpenko V.Y., Paulov L.A., Sokolova E.V., Hawthorne F.G., Agakhanov A.A., Dikaya T.V., Bekenova G.K.	ZVMO (2004), 133/2, 59-70	Kazakhstan - Kurumak	FMM-Moscow	Russia	T	6798

Annabergite		1852	Phillips W., Brooke H.J., Miller W.H.	An Elementary Introduction to Mineralogy. Longmans, London (1852), 503-504	Germany - Saxony - Erzgebirge - Annaberg District - Annaberg-Buchholz - Frahnau - Schreckenberg - Kipperhain Mine - Teichgräber deep adit - Teichgräber flacher vein				
Annite	1998 s.p.	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 308	USA - Massachusetts - Essex County - Rockport				
Anorpiment	2011-014	2011	Kampf A.R., Downs R.T., Housley R.M., Jenkins R.A., Hyrst J.	Min. Mag. (2011), 75/6, 2857-2867	Peru - Huancavelica Department - Castrovirreyna Province - Palomo mine	LACMNH-Los Angeles	USA	T	63514, 63544
Anorpiment	2011-014	2011	Kampf A.R., Downs R.T., Housley R.M., Jenkins R.A., Hyrst J., Gibbs G.V.	Min. Mag. (2011), 75/6, 2857-2867	Peru - Huancavelica Department - Castrovirreyna Province - Palomo mine	UA-Tucson	USA	C	19326
Anorthite		1823	Rose G.	Annalen der Physik und Physikalischen Chemie, (1823), 73/NF 43, 173-208	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	Museum für Naturkunde - Humboldt Universität-Berlin	Germany	T (P)	1999-0087, 1999-0088
Anorthominasgrite	2001-040	2003	Cooper M.A., Hawthorne F.C., Grice J.D., Hoynes P.	Can. Min. (2003), 41, 959-979	USA - Utah - Emery County - Temple Mountain	CMN-Ottawa	Canada	HT	CMNMC 83924
Ansermetite	2002-017	2003	Brügger J., Berlepsch P., Meisser N., Ambruster T.	Can. Min. (2003), 41, 1423-1431	Switzerland - Graubünden - Val Ferra - Starleria mine - Faniel deposit (Min)	MGL-Lausanne	Switzerland	HT/CT	MGL 68936 (HT), MGL 79286 (CT)
Antarctite	1965-015	1965	Tori T., Ossaka J.	Science (1965), 149, 975-977	Antarctica - Eastern Antarctica - Victoria Land Wight Valley - Don Juan Pond				
Anthoinite		1947	Varlamoff N.	Annales de la Société Géologique de Belgique (1947), 70, 8153	Democratic Republic of the Congo - Maniema - Mt Misobo Mine	MRAC-Tervuren	Belgium	T	2.426
Anthonyite	1967 s.p.	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	ENSM-Paris	France	T (P)	14075
Anthonyite	1967 s.p.	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	MHN-Paris	France	T	
Anthonyite	1967 s.p.	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	NMNH-Washington	USA	CT/T	142653 and 162617
Anthophyllite	2012 s.p.	1801	Schumacher C.F.	Versuch eines Verzeichnisses der in den Dänisch-Nordischen Staaten sich findenden einfachen Mineralien, Bummer, Kopenhagen (1801), 96	Norway - Buskerud - Kongsberg - Kjennerudvann - Kjennerudvann Anthophyllite Prospect				
Antigorite	1998 s.p.	1840	Schweizer E.	Annalen der Physik und Chemie (Poggendorff) (1840), 49, 595-599	Switzerland - Wallis - Binntal - Geisspfad (ultramafic complex)	ETH-Zürich	Switzerland	CT/T	Wi 4868
Antigorite	1998 s.p.	1840	Schweizer E.	Annalen der Physik und Chemie (Poggendorff) (1840), 49, 595	Italy - Piemonte - Novara - Val Antiorio - Alpe Devero - Geisspfad-serpentinite	ETH-Zürich	Switzerland	CT/T	Wi 4868
Antimonoselite	1992-003	1993	Chen Luming, Zhong Qifa, Li Deren, Wang Guanxin	Acta Mineralogica Sinica (1993), 13, 7-11	China - Guizhou Province - Guiyang Prefecture - Kaiyang County - Baima Village - Baimadong Mine - Kaiyang (504) U-Hg-Mo-deposit (E26°59'28.9", E104°47'15.7")	NMG-Beijing	China	T	M10165
Antimony		1748	Swab A.	Svenska Vetenskaps-Akademiens Handlingar (1748), 9, 99-106	Sweden - Västmanland - Sala - Sala Silver Mine				
Antipinite	2014-027	2015	Chukanov N.V., Aksenov S.M., Rastvetleva R.K., Lysenko K.A., Belokovskiy D.I., Färber G., Möhn G., Van K.V.	Min. Mag. (2015), 79/5, 1111-1121	Chile - Tarapaca Region - Iquique Province - northern slope of the Pabellon de Pica Mountain	TU-BA-Freiberg	Germany	T	83870
Antlerite	1968 s.p.	1889	Hillebrand W.F.	U.S. Geological Survey Bulletin (1889), 55, p. 54	USA - Arizona - Mohave County - A and P Railroad, Yucca Station (near) - Antler mine	NMNH-Washington	USA	T	47698
Antofagastaite	2018-049	2019	Pekov I.V., Kuvrigin V.M., Sidra O.J., Chukanov N.V., Belokovskiy D.I., Koshiyakova N.N., Yapaskurt V.O., Turchikova A.G., Möhn G.	Min. Mag. (2019), 83, 781-790	Chile - Antofagasta region - Antofagasta province - Mejillones peninsula - Coronel Manuel Rodriguez mine	FMM-Moscow	Russia	T	96263
Anyuile	1987-053	1989	Razin L.V., Sidorenko G.A.	Mineralogicheskiy Zhurnal (1989), 11/4, 88-96	Russia - Magadan Oblast - Chukot Peninsula - Bolshoi Anyui River basin	FMM-Moscow	Russia	HT	a polished section containing anyuile
Anzaitite-(Ce)	2013-004	2015	Chakhmouradian A.R., Cooper M.A., Medici L., Abdu Y.A., Shelukhina Y.S.	Min. Mag. (2015), 79/5, 1231-1244	Russia - Kola Peninsula - Africanada complex (Ilitic-carbonatite) (N67°25'53", E32°42'20")	UMW-Winnipeg	Canada	HT/CT	M7888
Apacheite	1979-022	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	GMUA-Tucson	USA	T	
Apacheite	1979-022	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	MHN-Paris	France	T	180.95
Apacheite	1979-022	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	NHM-London	United Kingdom	CT	BM 1980.532
Apexite	2015-002	2015	Kampf A.R., Mills S.J., Nash B.P., Jensen M., Nikischer T.	Amer. Min. (2015), 100, 2695-2701	USA - Nevada - Lander County - 4.5 km SSW of Austin - Apex mine (N39°27'30", W117°05'56")	LACMNH-Los Angeles	USA	CT/CT	65563, 65564
Apexite	2015-002	2015	Kampf A.R., Mills S.J., Nash B.P., Jensen M., Nikischer T.	Amer. Min. (2015), 100, 2695-2701	USA - Nevada - Lander County - 4.5 km SSW of Austin - Apex mine (N39°27'30", W117°05'56")	MOV-Melbourne	Australia	CT	M53381
Aphthallite		1835	Shepard C.U.	Treatise on Mineralogy, 2nd part, vol. 1, Howe/Herrick and Noyes, New Haven (1835), 1, 36	Italy - Campania - Naples Department - Vesuvius Mt				
Apjohnite		1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis, Anton, Halle (1847), 288-304	Mozambique - Maputo Province - Bahía de Maputo				
Aplowite	1963-009	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (4 km S of) - Magnet Cove Barium Corporation	ENSM-Paris	France	CT	17063
Aplowite	1963-009	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (4 km S of) - Magnet Cove Barium Corporation	GSC-Ottawa	Canada	HT	12145
Apuanite	1978-069	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	ENSM-Paris	France	T	50661
Apuanite	1978-069	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MCSN-Milano	Italy	T	M23269, M23733 and M30349
Apuanite	1978-069	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MSNU-Pisa	Italy	T	3202
Aqualite	2002-066	2007	Khomyakov A.P., Nechelyustov G.N., Rastvetleva R.K.	ZRMO (2007), 136/2, 39-55	Russia - Sakha Republic (former Yakutsk) - Inagil alkaline massif - pegmatite about 30 km ESE of Aldan	FMM-Moscow	Russia	T	2668/1
Aradite	2013-047	2015	Galuskin E.V., Gfeller F., Galuskina I.O., Pakhomova A., Ambruster T., Vapnik Y., Wlodyka R., Dzierzanowski P., Murashko M.	Min. Mag. (2015), 79/5, 1073-1087	Israel - Negev Desert - Gurim Anticline - Hatrutim Basin	NMBE-Bern	Switzerland	T	NMBE 42188
Aragonite		1791	Hauy C.	Bulletin des Sciences, par la Société Philomathique (1791), 2, 67-68	Spain - Castile-La Mancha - Guadalajara - Molina de Aragón - Galo River				
Arakite	1998-062	2000	Roberts A.C., Cooper M.A., Hawthorne F.C., Grice J.D., Feinglos M.N.	Mineralogical Record (2000), 31, 253-256	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	T	BM1921.301
Arakite	1998-062	2000	Roberts A.C., Cooper M.A., Hawthorne F.C., Grice J.D., Feinglos M.N.	Mineralogical Record (2000), 31, 253-256	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	T	134608

Aramayoite	1926	Spencer L.J.	Min. Mag. (1926), 21, 156-162 (and 163-168)	Bolivia - Potosí Dep. - Sud-Chicas Province - Chocoya - Animas mine (of the Aramayo Comp. de Mines in Bolivia)	NHM-London	United Kingdom	HT	BM 1980,532	
Aramayoite	1926	Spencer L.J.	Min. Mag. (1926), 21, 156-162 (and 163-168)	Bolivia - Potosí Dep. - Sud-Chicas Province - Chocoya - Animas mine (of the Aramayo Comp. de Mines in Bolivia)	NMNH-Washington	USA	T	95553	
Arangasite	2012-018	2013	Gamyarin G.N., Zayakina N.V., Galenchikova L.T.	ZRMO (2013), 142/5, 21-30	Russia - Eastern Sakha (Yakutia) Indigirka River basin - Alyoskitovoy Deposit (N64°39', E142°70')	FMM-Moscow	Russia	T	
Arapovite	2003-046	2004	Agakhanov A.A., Pautov L.A., Uvarova Y.A., Sokolova E.V., Hawthorne F.C., Karpenko V.Y., Dumatov Y.D., Semenov E.I.	New Data on Minerals (2004), 39, 14-19	Tajikistan - northern Tajikistan - Garm region - Tien-Shan mountains - Alai mountain ridge - Darai-Pioz glacier - moraine of the glacier	FMM-Moscow	Russia	T	
Aravaipalite	1988-021	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
Aravaipalite	1988-021	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	166058 (don. CMNH, A.R. Kampf) (part of HT)
Aravite	2018-078		Galuskin E.V., Krüger B., Galuskin I.O., Krüger H., Vapnik Y.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Israel - Arad city (near) - Negev Desert - Hatrumim Complex (N31°13'58", E35°16'02")	FMM-Moscow	Russia	T	4960/1
Arcanite	1845	Haidinger W.C.	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487-492	USA - California - Orange County - Trabuco Canyon - Santa Ana tin mine	HMM-Cambridge	USA			
Archerite	1975-008	1977	Bridge P.J.	Min. Mag. (1977), 41, 33-35	Australia - Western Australia (SE) Eucua - Madura Motel (near) - Petrogale Cave (S31°54', E127°00')	WAM-Perth	Australia	T	MDC 5901
Artfite	1980-049	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	FMM-Moscow	Russia	T	82132
Artfite	1980-049	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	GIBK-Apatity	Russia	T	5708/2
Artfite	1980-049	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	MM-St. Petersburg	Russia	T	120/1
Artfite	1980-049	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	NHM-London	United Kingdom	HT	BM 1994,002
Artfite	1980-049	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	MGL-Lausanne	Switzerland	T	MGL 58965
Arcubisite	1973-009	1976	Karup-Møller S.	Lithos (1976) 9, 253-257	Denmark - Greenland - South Greenland - Ivigtut (Ivittuut) - Ivigtut Cyclicals deposit / mine	GMK-Copenhagen	Denmark	HT	1973.114
Ardalite	1979-073	1982	Breskovska V.V., Mozgova N.N., Borzhnikov N.S., Gorskov A.I., Tsepina A.I.	Min. Mag. (1982), 46, 357-361	Bulgaria - Rhodope Mts. (eastern) - Madjarovo polymetallic ore deposit	NHMSo-Sofia	Bulgaria	CT	
Ardalite	1979-073	1982	Breskovska V.V., Mozgova N.N., Borzhnikov N.S., Gorskov A.I., Tsepina A.I.	Min. Mag. (1982), 46, 357-361	Bulgaria - Rhodope Mts. (eastern) - Madjarovo polymetallic ore deposit	NMEM-Sofia	Bulgaria	CT	
Ardalite	1932	Schadler J.	Centralblatt für Mineralogie, Geologie und Paläontologie (1932), 2, 40-41	Romania - Transylvania - Sureanu Mountains - Hateg (16 km ESE of) - Pestera Cioclovina (P-deposit in a cave)	NHM-London	United Kingdom	CT	BM 1933,87	
Ardennite-(As)	2007 s.p.	1872	Von Lasaulx A., Bettendorff A.	Bericht Niederheinische Ges. (1872) 29, 189	Belgium - Luxembourg province - Vielsalm (near) - Salmchâteau	MMUW-Wroclaw	Poland	CT	MMW-14794 and MMW-14796
Ardennite-(V)	2005-037	2007	Barresi A.A., Orlandi P., Pasero M.	Eur. J. Min. (2007), 19, 581-587	Italy - Piedmont - Torino - Locana Valley - Sparone	MSN-UP-Calci (Pisa)	Italy	T	15525
Ardennite-(V)	2005-037	2007	Barresi A.A., Orlandi P., Pasero M.	Eur. J. Min. (2007), 19, 581-587	Italy - Piedmont - Torino - Locana Valley - Sparone	MRSN-Torino	Italy	T	M/U 15544
Atvedsonite	2012 s.p.	1823	Brooke H.J.	Annals of Philosophy (1823), 5, 381-384	Denmark - Greenland - Kujaleq - Narsaq - Ilmuusaaq complex - Kangerlussuk Fjord				
Argandite	2010-021	2011	Brugger J., Elliott P., Meisser N., Ansermet S.	Amer. Min. (2011), 96, 1894-1900	Switzerland - Western Swiss Alps - Wallis - Turmannthal - Pipjitali	MGL-Lausanne	Switzerland	T	MGL 90369
Argandite	2010-021	2011	Brugger J., Elliott P., Meisser N., Ansermet S.	Amer. Min. (2011), 96, 1894-1900	Switzerland - Western Swiss Alps - Wallis - Turmannthal - Pipjitali	SAM-Adelaide	Australia	HT (part of)	G32923
Argentobaumhauerite	2015 s.p.	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis - Binnthal - Lengenbach	MOV-Melbourne	Australia	CT	M3010, M30980
Argentobaumhauerite	2015 s.p.	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis - Binnthal - Lengenbach	NHM-London	United Kingdom	HT	BM1926,1654
Argentobaumhauerite	2015 s.p.	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis - Binnthal - Lengenbach	NMBA-Basel	Switzerland	CT	S15 (CT), L7228
Argentobaumhauerite	2015 s.p.	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis - Binnthal - Lengenbach	SAM-Adelaide	Australia	CT	G15547
Argentodufrenoyite	2016-046		Topa D., Makovicky E., Stanley C., Cannon R.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Switzerland - Wallis - Binn Valley - Lengenbach quarry (N46°21'54", E8°13'15")	NHM-Wien	Austria	T	N 9869
Argentojarosite	1987 s.p.	1923	Schaller W.T.	Journal of the Washington Academy of Sciences (1923), 13, 233	USA - Utah - Utah County - East Tintic District - Tintic Standard mine	NHM-London	United Kingdom	CT	BM 1957,357
Argentojarosite	1987 s.p.	1923	Schaller W.T.	Journal of the Washington Academy of Sciences (1923), 13, 233	USA - Utah - Utah County - East Tintic District - Tintic Standard mine	NMNH-Washington	USA	T/CT/CT	104272/4, 094707, and R06309
Argentolivingite	2016-029	2019	Topa D., Koltich U., Graeser S., Makovicky E., Stanley C.	Eur. J. Min. (2019), 31, 1079-1097	Switzerland - Wallis - Binn Valley - Lengenbach quarry (N46°21'54", E8°13'16")	NHM-Wien	Austria	HT	H 1715, N 9868
Argentolivingite	2016-029	2019	Topa D., Koltich U., Graeser S., Makovicky E., Stanley C.	Eur. J. Min. (2019), 31, 1079-1097	Switzerland - Wallis - Binn Valley - Lengenbach quarry (N46°21'54", E8°13'16")	NMBA-Basel	Switzerland	T	S83
Argentepearceite	2020-049		Sejkorá J., Ptsail J., Makovicky E., Skacha P., Dolniczek Z., Gramblická R.	Newsletter 57 in Eur. J. Min. (2020), 32, 495-499	Czech Republic - Krusné hory (Erzgebirge) - Teplice (9 km NW of) - Mikulov-Hrab ore district - Lehnschaffer mine, dumps of (N50°41'26.960", E13°43'16.547")	NMCR-Praha	Czech Republic	T	PIP 35/2020
Argentopentlandite	1970-047	1977	Rudashevskii N.S., Milkenov G.A., Karpenkov A.M., Shishkin N.N.	ZVMO (1977), 106, 688-691	Russia - Krasnoyarsk Territory - Noril'sk district - Tainakh - Okhabskoye deposit	FMM-Moscow	Russia	T	74159
Argentopyrite	1866		von Waltershausen W.S.	Nachrichten von der Königlische Gesellschaft der Wissenschaftern, Göttingen (1866), 9, 66-68	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov	ROM-Toronto	USA	T	
Argentopyrite	1866		von Waltershausen W.S.	Nachrichten von der Königlische Gesellschaft der Wissenschaftern, Göttingen (1866), 9, 66-68	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov	NMNH-Washington	USA	T	
Argentopyrite	1866		von Waltershausen W.S.	Nachrichten von der Königlische Gesellschaft der Wissenschaftern, Göttingen (1866), 9, 66-68	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov	Geowissenschaftliches Zentrum - Georg August Universität-Göttingen	Germany	HT	GZG-MIN.23.75.4
Argentotennantite-(Zn)	1985-026	1986	Spiridonov E.M., Sokolova N.F., Ganeev A.K., Doshnevkaya D.M., Evstigneeva T.L., Chvileva T.N., Demidov V.G., Balashov E.P., Shulya V.I.	DAN-SSSR (1986), 290, 206-210	Kazakhstan - (North) - Kvarstovoye Gorki deposit	FMM-Moscow	Russia	T	84396

Argentotetraedrite	2016-093	2018	Weich M.D., Stanley C.J., Spratt J., Mills S.J.	Eur. J. Min. (2018), 30/6, 1163-1172	Canada - Yukon Territory - Keno Hill deposit (Ag-Pb-Zn deposit) [N63°54'29", W135°18'14"]	NHM-London	United Kingdom	CT	BM2016,101
Argentotetraedrite-(Fe)	2016-093	2018	Weich M.D., Stanley C.J., Spratt J., Mills S.J.	Eur. J. Min. (2018), 30/6, 1163-1172	Canada - Yukon Territory - Mayo mining district - Keno Hill deposit (Ag-Pb-Zn deposit) [N63°54'29", W135°18'14"]	Queen's University-Kingston, Ontario (Miller collection)	Canada	HT/CT	M8224 (HT), M7138 (CT)
Argesite	2011-072	2012	Demartin F., Campostrini I., Castellano C., Gramaccioli C.M.	Amer. Min. (2012), 97, 1446-145	Italy - Aeolian Islands - Vulcano - La Fossa crater	DCSSI-Milano	Italy	T	2011-04
Argutite	1980-067	1983	Johan Z., Oudin E., Picot P.	Tschermak's Mineralogische und Petrographische Mitteilungen (1983), 31, 97-119	France - Midi-Pyrénées - Haute Garonne dép. - Plan d'Argut deposit	ENSM-Paris	France	HT	54619
Argyrodite		1886	Weisbach A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1886), 2, 67-71	Germany - Sachsen - Freiberg (near) - Brand-Erbisdorf - Himmelfirst mine	TU-BA-Freiberg	Germany	T	7056
Arhbarite	1981-044	1982	Schmetzer K., Tremmel G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1982), 529-533	Morocco - Anti Atlas - Ouarzazate (S of) - Bou Azzer - Arhbar mine	MPI-Heidelberg	Germany	HT	10 11 15
Arhbarite	1981-044	1982	Schmetzer K., Tremmel G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1982), 529-533	Morocco - Anti Atlas - Ouarzazate (S of) - Bou Azzer - Arhbar mine	NMNH-Washington	USA	T	160383
Ariegitite	2016-100	2018	Galuskin E.V., Krüger B., Galuskin I.O., Krüger H., Vapnik Y., Wojdyła J.A., Murashko M.	Minerals (2018), 8/3, 109	Israel - Arad city (near) - Negev Desert - Haltrun Complex [N31°13'58", E35°16'02"]	FMM-Moscow	Russia	T	4956/1
Arsite-(Ce)	2009-013	2010	Pilonen P.C., MacDonald A.M., Grice J.D., Rowe R., Gault R.A., Poirier G., Cooper M.A., Koltsch U., Roberts A.C., Lechner W., Palfi A.G.	Can. Min. (2010), 48, 661-671	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMC 86068
Arsite-(Ce)	2009-013	2010	Pilonen P.C., MacDonald A.M., Grice J.D., Rowe R., Gault R.A., Poirier G., Cooper M.A., Koltsch U., Roberts A.C., Lechner W., Palfi A.G.	Can. Min. (2010), 48, 661-671	Namibia - Aris phonolite	CMN-Ottawa	Canada	CT	CMNMC 86067
Arsite-(La)	2009-019	2010	Pilonen P.C., MacDonald A.M., Grice J.D., Cooper M.A., Koltsch U., Rowe R., Gault R., Poirier G.	Min. Mag. (2010), 74/2, 257-268	Namibia - Aris phonolite	CMN-Ottawa	Canada	T	CMNMC 86076
Aristarinite	1973-029	1974	Hurlbut C.S., Erd R.C.	Amer. Min. (1974), 59, 647-651	Argentina - Salta - Salar de Hombre Muerto - Tincalayu borax deposit	HMM-Cambridge	USA	T	109679
Aristarinite	1973-029	1974	Hurlbut C.S., Erd R.C.	Amer. Min. (1974), 59, 647-651	Argentina - Salta - Salar de Hombre Muerto - Tincalayu borax deposit	MHN-Paris	France	CT	
Aristarinite	1973-019	1974	Hurlbut C.S., Erd R.C.	Amer. Min. (1974), 59, 647-651	Argentina - Salta - Salar de Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	T	137296
Armaicollite	1970-006	1970	Anderson A.T., Bunch T.E., Cameron E.N., Haggerty S.E., Boyd F.R., Finger L.W., James O.B., Kell K., Pinz M., Ramdohr P., El Goresy A.	Proceedings of the Apollo 11 Lunar Science Conference (1970), 1, 55-63	Moon - Mare Tranquillitatis (Apollo 11 landing site)	LSIH-Houston	USA	HT/CT	
Armanigite		1920	Aminoff G., Mauzelus R.	Geologiska Föreningens i Stockholm Förhandlingar (1920), 42, 301-309	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	21030
Arbrusterite	2005-035	2007	Yakovenchuk V.N., Krivovichev S.V., Pakhomovsky Y.A., Ivanyuk G.Y., Selivanova E.A., Men'shikov Y.P., Britvin S.N.	Amer. Min. (2007), 92, 416-423	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Kukisvumchorr	GIB-Appathy	Russia	HT	6280
Arbrusterite	2005-035	2007	Yakovenchuk V.N., Krivovichev S.V., Pakhomovsky Y.A., Ivanyuk G.Y., Selivanova E.A., Men'shikov Y.P., Britvin S.N.	Amer. Min. (2007), 92, 416-423	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Kukisvumchorr	UDG-St. Petersburg	Russia	CT	1/19174
Armellinoite-(Ce)	2018-094		Camara F., Cirioff M.E., Koltsch U., Bosi F., Bifforella E., Bizio P., Vignola P., Blass G.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Italy Piedmont - Corsaglia V., Montaldo di Mondovì (CN) - Borgata Oberli - Frazze Rocconi Montaldo di Mondovì mine (dumps)	Mineralogia, Gemmologia, Petrologia e Giacimentologia, Dipartimento di Scienze della Terra "A.Desio", Università di Milano-Milano	Italy	T	MCMGPG-H2018-003
Armenite		1939	Neumann H.	Norsk Geologisk Tidsskrift (1939), 19, 312-315	Norway - Buskerud - Kongsberg - Armen Ag-mine	ENSM-Paris	France	CT	50659
Armenite		1939	Neumann H.	Norsk Geologisk Tidsskrift (1939), 19, 312-313	Norway - Buskerud - Kongsberg - Armen Ag-mine	MGMU-Oslo	Norway	CT	17061-17063
Armstrongite	1972-018	1973	Vladykin N.V., Kovalenko V.I., Kashaev A.A., Sapozhnikov A.N., Pisarskaya V.A.	Doklady Akademii Nauk SSSR (1973), 209, 1185-1188	Mongolia - Gobi - Khan Bogdinskii massif	MHN-Paris	France	T	
Arnhemite (not approved)		1994	Marlini J.E.J.	Bulletin of the South African Speleological Association (1994), 33, 66-69	Namibia - Windhoek (150 km E of) - Arnhem Cave	TMSA-Pretoria	South Africa	T	
Arrheniusite-(Ce)	2019-086		Holstam D., Bindi L., Förster H.-J., Bonazzi P., Andersson U.B.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Sweden - Västmanland - Norberg Municipality - Ostanmossa mine [N60°05', E15°56']	SMNH-Stockholm	Sweden	T	GEO-NRM 19540155
Arrojadite-(BaFe)	1994-033	1996	Demartin F., Gramaccioli C.M., Pilati T., Sciesa E.	Can. Min. (1996), 34, 827-834	Italy - Lombardia - Sondrio - Spluga Valley, Madesimo - Alpe Groppera (in phengitic quartz)	Civic Museum of Natural History-Morbegno	Italy	T	
Arrojadite-(BaFe)	1994-033	1996	Demartin F., Gramaccioli C.M., Pilati T., Sciesa E.	Can. Min. (1996), 34, 827-834	Italy - Lombardia - Sondrio - Spluga Valley, Madesimo - Alpe Groppera (in phengitic quartz)	MCSN-Milano	Italy	HT	M29944 (don. P. Gentile, 1997) (part of HT)
Arrojadite-(BaNa)	2014-071	2016	Vignola P., Haterf F., Baijot M., Dal Bo F., Ando S., Bersani D., Pavese A., Risplendente A., Vanini F.	Can. Min. (2016), 54, 1021-1032	Italy - Lecco Province - Central Southern Alps - Dorio Commune - Piona pegmatite swarm - Luna pegmatite [N46°04'36", E9°19'59"]	MSNM-Milano	Italy	CT	38718
Arrojadite-(BaNa)	2014-071	2016	Vignola P., Haterf F., Baijot M., Dal Bo F., Ando S., Bersani D., Pavese A., Risplendente A., Vanini F.	Can. Min. (2016), 54, 1021-1032	Italy - Lecco Province - Central Southern Alps - Dorio Commune - Piona pegmatite swarm - Luna pegmatite [N46°04'36", E9°19'59"]	ULG-Liège	Belgium	CT	20391
Arrojadite-(BaNa)	2014-071	2016	Vignola P., Haterf F., Baijot M., Dal Bo F., Ando S., Bersani D., Pavese A., Risplendente A., Vanini F.	Can. Min. (2016), 54, 1021-1032	Italy - Lecco Province - Central Southern Alps - Dorio Commune - Piona pegmatite swarm - Luna pegmatite	NMNH-Washington	USA	CT	
Arrojadite-(BaNa)	2014-071	2016	Vignola P., Haterf F., Baijot M., Dal Bo F., Ando S., Bersani D., Pavese A., Risplendente A., Vanini F.	Can. Min. (2016), 54, 1021-1032	Italy - Lecco Province - Central Southern Alps - Dorio Commune - Piona pegmatite swarm - Luna pegmatite	MIMB-Brno	Czech Republic	CT	
Arrojadite-(BaNa)	2014-071	2016	Vignola P., Haterf F., Baijot M., Dal Bo F., Ando S., Bersani D., Pavese A., Risplendente A., Vanini F.	Can. Min. (2016), 54, 1021-1032	Italy - Lecco Province - Central Southern Alps - Dorio Commune - Piona pegmatite swarm - Luna pegmatite	MGL-Lausanne	Switzerland	CT	20391#8
Arrojadite-(KFe)	2005 s.p.	1925	Guimaraes D.	Public. da Inspectoria de Obras Contra as Seccas, Rio de Janeiro (1925), 58, 119	Brazil - Paraíba - Serra Branca pegmatite	NHM-London	United Kingdom	CT	BM 1927,1145
Arrojadite-(KFe)	2005 s.p.	1925	Guimaraes D.	Public. da Inspectoria de Obras Contra as Seccas, Rio de Janeiro (1925), 58, 119	Brazil - Paraíba - Serra Branca pegmatite	NMNH-Washington	USA	NT	96111
Arrojadite-(KNa)	2005-047	2006	Chopin C., Oberli R., Camara F.	Amer. Min. (2006), 91, 1260-1270	Canada - Yukon - Dawson mining district - Rapid Creek	ENSM-Paris	France	HT	41081
Arrojadite-(PbFe)	2005-056	2006	Chopin C., Oberli R., Camara F.	Amer. Min. (2006), 91, 1260-1270	Brazil - Minas Gerais - Galiléia - Sopuocua do Norte - Sopuocua mine	ENSM-Paris	France	HT	32088
Arrojadite-(SFe)	2005-032	2006	Chopin C., Oberli R., Camara F.	Amer. Min. (2006), 91, 1260-1270	Sweden - Värmland - Torsby - Hårsjöberg	ENSM-Paris	France	HT	16926

Arojadite-(XXx)		1950 (N)	Lindberg M.L.	Amer. Min. (1950), 35, 59-76	USA - South Dakota - Pennington County - Keystone - Nickel Plate mine	NMNH-Washington	USA	NT (or PT)	105948/9
Arsenatrolitanite	2016-015	2019	Pekov I.V., Zubkova N.V., Agakhanov A.A., Belakovskiy D.I., Viganina M.F., Yapaskurt V.O., Sidorov E.G., Britvin S.N., Pushcharovskiy D.Y.	Min. Mag. (2019), 83, 453-458	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')	FMM-Moscow	Russia	T	95614
Arsenbrackebuschite	1977-014	1976	Hofmeister W., Tillmanns E.	Fortschritte der Mineralogie (1976), 54, Beiheft 1, p.38	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine (= 2nd TL)	IMKU-Stuttgart	Germany	CT	CL1.14
Arsendescliozite	1979-030	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	IMKU-Stuttgart	Germany	CT	NM 08
Arsendescliozite	1979-030	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	NMNH-Washington	USA	CT	148303
Arsendescliozite	1979-030	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Sammlung Prof. Keller)	Germany	HT	TM-79.30-876
Arsenic		1758	(?)	Försök till en Mineralogie. Wildska. Stockholm (1758), 206	Unknown !				
Arsenopelite	1967 s.p.	1888	Igeström L.J.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1888), 2, 117-122	Sweden - Västmanland - Skinnkatteberg - Riddarhyttan - Sjögåravan	SMNH-Stockholm	Sweden	HT	g30314
Arsenosiderite		1842	Dufrénoy A.	Annales des Mines (1842), 4th. ser., 2, 343-348	France - Bourgogne - Saône-et-Loire dép. - Macon, near - Romanèche	MHN-Paris	France	CT	41100; 48228
Arsenmarcobalidite	2016-045	2019	Biagioni C., Moëlo Y., Merlino S., Passero M., Paar W.H., Vezzoni S., Zaccarini F.	Eur. J. Min. (2019), 31, 1067-1077	Italy - Tuscany - Apuan Alps - between the Pollone and Monte Ascisco mines - Stazema - Verzola (N43°58.045', E10°16.678')	MSN-UP-Calci (Pisa)	Italy	HT	19898
Arsenmedalite	2016-099	2019	Biagioni C., Belmonte D., Carbone C., Cabella R., Zaccarini F., Balestra C.	Eur. J. Min. (2019), 31/1, 117-126	Italy - Liguria - Genova - Ne - Graveglia Valley - Molinello (N44°20'43", E9°27'32")	MSN-UP-Calci (Pisa)	Italy	HT	19901
Arsenmedalite	2016-099	2019	Biagioni C., Belmonte D., Carbone C., Cabella R., Zaccarini F., Balestra C.	Eur. J. Min. (2019), 31/1, 117-126	Italy - Liguria - Genova - Ne - Graveglia Valley - Molinello (N44°20'43", E9°27'32")	DISTAV-Genova	Italy	HT	MO483
Arsenobismite (discredited)		1916	Means A.H.	Amer. J. Sci. (1916) ser. 4, 41, 127	USA - Utah - Juab County - Tintic District - Mammoth mine	HMM-Cambridge	USA	CT	96687
Arsenoclasite		1931	Aminoff G.	Kungliga Svenska Vetenskaps-Akademiens Handlingar (1931), 9, 52-57	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1931.59
Arsenoclasite		1931	Aminoff G.	Kungliga Svenska Vetenskaps-Akademiens Handlingar (1931), 9, 52-57	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	500597
Arsenocrandallite	1980-060	1981	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1981), 61, 23-25	Germany - Baden-Württemberg - Schwarzwald (N) - Neubulach	NMNH-Washington	USA	T	150251
Arsenoflorencite-(Ce)	1985-053	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	MOV-Melbourne	Australia	HT/CT	M38084 (HT), M38085 (CT)
Arsenoflorencite-(Ce)	1985-053	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	NHM-London	United Kingdom	CT	BM 1986.481
Arsenoflorencite-(Ce)	1985-053	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	NMNH-Washington	USA	CT	143782
Arsenoflorencite-(Ce)	1985-053	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	SAM-Adelaide	Australia	HT	G14965 (fragment of HT)
Arsenoflorencite-(La)	2009-078	2010	Mills S.J., Kartashov P.M., Kampf A.R., Roudsepp M.	Eur. J. Min. (2010), 22, 613-621	Russia - Komi Republic - Prepoliar Ural - upper Kozhim River basin - Malydnyrd range - Grubependiy Lake cirque	LACMNH-Los Angeles	USA	CT	62567
Arsenoflorencite-(La)	2009-078	2010	Mills S.J., Kartashov P.M., Kampf A.R., Roudsepp M.	Eur. J. Min. (2010), 22, 613-621	Russia - Komi Republic - Prepoliar Ural - upper Kozhim River basin - Malydnyrd range - Grubependiy Lake cirque	FMM-Moscow	Russia	CT	3891/1
Arsenogorceixite	1989-055	1993	Walenta K., Dunn P.J.	Der Aufschluss (1993), 44, 250-254	Germany - Baden-Württemberg - Black Forest - Wolfach - Oberwolfach - Rankach valley - Clara Mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT	
Arsenogoyazite	1983-043	1984	Walenta K., Dunn P.J.	Schweizerische Mineralogische Petrographische Mitteilungen (1984), 64, 11-19	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	NMNH-Washington	USA	CT	150232
Arsenohauchecornite	1978 s.p.	1980	Galt R.J., Harris D.C.	Min. Mag. (1980), 43, 877-878	Canada - Ontario - Sudbury District - Denison Township, Lot 6, Con. IV - Vermilion mine	ROM-Toronto	Canada	CT	M29206-M29208 (approx. 1g, don. R.C. Butler 1969)
Arsenohopite	2010-069	2012	Neuhof F., Koltsch U., Bernhardt H.J., Lengauer C.L.	Min. Mag. (2012), 76/3, 603-612	Namibia - Tsumeb - Tsumeb mine	NHM-Wien	Austria	T	N 8167
Arsenolamprite		1886	Hintze C.	Zeitschrift für Kristallographie und Mineralogie (1886), 11, 606-608	Germany - Saxony - Erzgebirge - Marienberg District - Gehringwalde - Palmbaum Mine (shaft 46)				
Arsenolite		1854	Dana J.D.	A System of Mineralogy, 4th ed., vol. 2, Putnam, New York (1854), 139-140	Germany - Lower Saxony - Harz - St Andreasberg District - St Andreasberg				
Arsenopalladinite	1973-002a	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	NHM-London	United Kingdom	HT	BM 1934.72
Arsenopalladinite	1973-002a	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	CT	142504
Arsenopalladinite	1973-002a	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	ROM-Toronto	Canada	T	M34726
Arsenopyrite	1962 s.p.	1847	Glöcker E.F.	Generum et Spectrum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 34-43	Unknown !				
Arsenotucekite	2019-135	2020	Zaccarini F., Bindi L., Tsikouras B., Grammatikopoulos T., Stanley C.J., Garuti G.	Mineralogy and Petrology (2020), 114, 435-442	Greece - Othrys ophiolite - Tsangiri chromite deposit	BM-London	United Kingdom	HT	BM 2020.1
Arsenovanmeerscheite	2004-018	2007	Walenta K., Theye T.	Der Aufschluss (2007), 58, 159-164	Germany - Baden-Württemberg - Black Forest - Menzschwand - Kunkelbach Valley Uranium deposit	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT	
Arsenowagnerite	2014-100	2018	Pekov I.V., Zubkova N.V., Agakhanov A.A., Yapaskurt V.O., Chukanov N.V., Belakovskiy D.I., Sidorov E.G., Pushcharovskiy D.Y.	Min. Mag. (2018), 82/4, 877-888	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - Arsenatnaya fumarole	FMM-Moscow	Russia	T	95000
Arsenquadranderite	2012-087		Topa D., Mackovicky E., Putz H., Zagler G., Tajedin H.	Newsletter 16 in Min. Mag. (2013), 77/6, 2695-2709	Iran - West Azerbaijan Province - Sardasht - Barika gold deposit	Department of Materials Engineering and Physics, University of Salzburg-Salzburg	Austria	T	15011
Arsensumebite		1935	Věšný J.P.L.	Bulletin de la Société Française de Mineralogie (1935), 58, 4-5	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	HMM-Cambridge	USA	T	134586
Arsenudinite	2018-067		Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Turchkova A.G., Britvin S.N., Sidorov E.G., Pushcharovskiy D.Y.	Newsletter 45 in Eur. J. Min. (2018), 30, 1037-1043	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Arsenatnaya fumarole (N55°41', E160°14')	FMM-Moscow	Russia	T	5238/1
Arsenuranospahite	1982 s.p. ?	1963	Walenta K.	Jahresh. geol. Landesamt Baden-Württemberg (1963) 6, 113-128	Germany - Baden-Württemberg - Schwarzwald - Menzschwand und Wittichen	IMKU-Stuttgart	Germany	HT/CT	MKS.40

Arsenuranospalthe	1982 s.p. ?	1963	Walenta K.	Jahresh. geol. Landesamt Baden-Württemberg, (1963) 6, 113-128	Germany - Baden-Württemberg - Schwarzwald - Menzenschwand and Wiltfichen	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT	
Arsenuranylite		1958	Belova L.N.	ZVMO (1958), 87, 598-602	Uzbekistan - Namangan Viloyati Chalkal-Kuraminski Range - Cherkasar deposit (U-deposit)	FMM-Moscow	Russia	T	64434
Arsiccioite	2013-058	2014	Biagioni C., Bonaccorsi E., Moëlo Y., Orlandi P., Bindi L., D'Orazio M., Vezzoni S.	Min. Mag. (2014), 78/1, 101-117	Italy - Tuscany - Apuan Alps - Monte Arsiccio mine (N43°58', E10°17')	MSN-UP-Calci (Pisa)	Italy	HT	19659
Arsiccioite	2013-058	2014	Biagioni C., Bonaccorsi E., Moëlo Y., Orlandi P., Bindi L., D'Orazio M., Vezzoni S.	Min. Mag. (2014), 78/1, 101-117	Italy - Tuscany - Apuan Alps - Monte Arsiccio mine (N43°58', E10°17')	MMUF-Firenze	Italy	CT	3132/I
Arsmirandite	2014-081	2020	Pekov I.V., Britvin S.N., Yapaskurt V.O., Koshiyakova N.N., Polekhovskiy Y.S., Göttlicher J., Chukanov N.V., Vlasina M.F., Krivovichev S.V., Turchikova A.G., Sidarov E.G.	ZRM (2020), 149/3, 1-17	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik fissure Eruption - Second scoria cone - Arsenatnaya fumarole	FMM-Moscow	Russia	T	4613/I
Arthurite	1964-002	1964	Davis R.J., Hey M.H.	Min. Mag. (1964), 33, 937-941	Great Britain - England - Cornwall - Gunnislake - Hingston Down Consols mine	NHM-London	United Kingdom	HT	BM 1964,74 and 75
Arlinite		1902	Brugnatelli L.	Rend. Ist. Lombardo (1902) ser.2, 35, 874	Italy - Lombardia - Sondrio (Vallalta) - Val Malenco - Val Lanterna; Campo Francia	MCSN-Milano	Italy	T	M13215, M13217, M22182 and M22191
Artroite	1993-031	1995	Kampf A.R., Foard E.E.	Amer. Min. (1995), 80, 179-183	USA - Arizona - Graham County - Aravaipa mining district - Grand Reef mine	LACMNH-Los Angeles	USA	HT	39338
Artsmithite	2002-039	2003	Robert A.C., Cooper M.A., Hawthorne F.C., Gault R.A., Grice J.D., Nikischer A.J.	Can. Min. (2003), 41, 721-725	USA - Arkansas - Pike County - Funderturk Prospect (N34.177°W93.659°)	GSC-Ottawa	Canada	HT	NMCC68092
Arupite	1988-008	1990	Buchwald V.F.	Neues Jahrbuch für Mineralogie Monatshefte (1990), 76-80	Meteorite-Brazil - Santa Catharina, Sao Francisco do Sul (S26°13', W48°36') - Meteorite Santa Catharina - Iron, Apatite (anomalous)	NMNH-Washington	USA	HT	659, 804, 847 and more
Arzakite (not approved)		1984	Vasiliev V.I., Pačchik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Tuva A.R. - Arzak ore deposit	CSGM-Novosibirsk	Russia	T	VI-24/I
Arzakite (not approved)		1984	Vasiliev V.I., Pačchik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Eastern-Siberian Region - Tuva Republic - Pii-Khem District - Uyuk Range - Arzak ore deposit (Hg-deposit)	MM-St. Petersburg	Russia	T	1677/I
Arzunit		1899	Arzuni A., Thaddeef K.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1899), 31, 229-247	Chile - Tarapaca Region - Iquique Province - Chalcacollo - Buena Esperanza Mine				
Asbecasite	1965-037	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis - Binnental - Wann-Gletscher (orthogneiss of Monte Leone Nappe)	MHN-Paris	France	T	180.4
Asbecasite	1965-037	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis - Binnental - Wann-Gletscher (orthogneiss of Monte Leone Nappe)	NHM-London	United Kingdom	T	BM 1966,222
Asbecasite	1965-037	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis - Binnental - Wann-Gletscher (orthogneiss of Monte Leone Nappe)	NMBA-Basel	Switzerland	HT/CT	SG750
Asbecasite	1965-037	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis - Binnental - Wann-Gletscher (orthogneiss of Monte Leone Nappe)	NMNH-Washington	USA	T	143117
Asbolane		1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie vol. 2, Arnoldische, Dresden und Leipzig (1841), 332-334	Germany / Austria / France				
Aschamalmite	1982-089	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Unterslabachthal - Aschamalm	MOV-Melbourne	Australia	CT	
Aschamalmite	1982-089	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Unterslabachthal - Aschamalm	NHM-Wien	Austria	CT/HT	HT: L8710, CT: L8711
Aschamalmite	1982-089	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Unterslabachthal - Aschamalm	NMNH-Washington	USA	CT	160379
Ashburtonite	1990-033	1991	Grice J.D., Nickel E.H., Gault R.A.	Amer. Min. (1991), 76, 1701-1707	Australia - Western Australia (NW) - Capricorn Range - Ashburton Downs (11.4 km SW of) - mineral claim 84, small Cu-deposit (S23°20', E117°05')	CMN-Ottawa	Canada	CT	CMN58391
Ashburtonite	1990-033	1991	Grice J.D., Nickel E.H., Gault R.A.	Amer. Min. (1991), 76, 1701-1707	Australia - Western Australia (NW) - Capricorn Range - Ashburton Downs (11.4 km SW of) - mineral claim 84, small Cu-deposit (S23°20', E117°05')	MOV-Melbourne	Australia	CT	M40712
Ashcroftite-(Y)	1967 s.p.	1932	Hey M.H., Bannister F.A.	Nature (1932), 130, 858 and Min. Mag. (1933), 23, 305-308	Denmark - Greenland - South Greenland - Igalko (Igalku) - Tunugdialarfik (Tunullarfik) - Narsarsuk	NHM-London	United Kingdom	HT	1,924,867
Ashcroftite-(Y)	1967 s.p.	1932	Hey M.H., Bannister F.A.	Nature (1932), 130, 858 and Min. Mag. (1933), 23, 305-308	Denmark - Greenland - South Greenland - Igalko (Igalku) - Tunugdialarfik (Tunullarfik) - Narsarsuk	NMNH-Washington	USA	CT	095320, R04333
Ashoverite	1984-008	1988	Clark A.M., Fejer E.E., Cressey G., Tandy P.C.	Min. Mag. (1988), 52, 699-702	Great Britain - England - Derbyshire - Ashover - Milltown	NHM-London	United Kingdom	HT	BM 1982,5
Asimowite	2018-102	2019	Bindi L., Brenker F.E., Nestola F., Koch T.E., Prior D.J., Lily K., Krot A.N., Bizzarro M., Xiande Xie	Amer. Min. (2019), 104/5, 775-778	Meteorite-China - China - Hubei province - Suzhou (12.5 km SE) - Fall in Dayanpo (Suzhou L6 chondrite)	MMUF-Firenze (Via La Pira)	Italy	HT	3238/I
Asimowite	2018-102	2019	Bindi L., Brenker F.E., Nestola F., Koch T.E., Prior D.J., Lily K., Krot A.N., Bizzarro M., Xiande Xie	Amer. Min. (2019), 104/5, 775-778	Meteorite-Chile - Chile - Antofagasta - Quebrada Chimbarazo (QC) 001 CB3.0 chondrite	Goethe University-Frankfurt	Germany	CT	
Asisite	1987-003	1988	Rouse R.C., Peacor D.R., Dunn P.J., Criddle A.J., Stanley C.J., Innes J.	Amer. Min. (1988), 73, 643-650	Namibia - Grootfontein district - Asis farm - Kombat mine	GSC-Ottawa	Canada	CT	64565
Asisite	1987-003	1988	Rouse R.C., Peacor D.R., Dunn P.J., Criddle A.J., Stanley C.J., Innes J.	Amer. Min. (1988), 73, 643-650	Namibia - Grootfontein district - Asis farm - Kombat mine	NHM-London	United Kingdom	HT	BM 1986,304
Askagenite-(Nd)	2009-073	2010	Chukanov N.V., Göttlicher J., Möckel S., Safer Z., Van K.V., Belokovskiy D.I.	New Data on Minerals (2010), 45, 17-22	Sweden - Värmland - near Filipstad - Askagen quarry	TU-BA-Freiberg	Germany	HT/CT	82194 (HT), 82218 (CT)
Askagenite-(Nd)	2009-073	2010	Chukanov N.V., Göttlicher J., Möckel S., Safer Z., Van K.V., Belokovskiy D.I.	New Data on Minerals (2010), 45, 17-22	Sweden - Värmland - near Filipstad - Askagen quarry	FMM-Moscow	Russia	HT	92949
Aspedamite	2011-056	2012	Cooper M.A., Abdu Y.A., Ball N.A., Cerny P., Hawthorne F.C.	Can. Min. (2012), 50, 793-804	Norway - Ostfold - Aspedammen - Herrebokasa quarry	ROM-Ottawa	Canada	HT	M56117
Aspidolite		1980	Schreyer W., Abraham K., Kulke H.	Fortschritte der Mineralogie (1980), 58, Beih. 1, 120-121	Algeria - Tell Atlas - Ksar el Boukhari (35 km W of) - Derrag	NMNH-Washington	USA	T	147361A0
Aspidolite	2004-049	2005	Banno Y., Miyawaki R., Kogure T., Matsubara S., Kamiya T., Yamada S.	Min. Mag. (2005), 69/6, 1047-1057	Japan - Gifu Prefecture - Kasuga mura	GSC-Tsukuba	Japan	T	GSC M35151-4
Aspidolite	2004-049	2005	Banno Y., Miyawaki R., Kogure T., Matsubara S., Kamiya T., Yamada S.	Min. Mag. (2005), 69/6, 1047-1057	Japan - Gifu Prefecture - Kasuga mura	NSM-Tokyo	Japan	T	NSM-28719
Asselbornite	1980-087	1983	Sarp H., Beirtrand J., Deferne J.J.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 9, 417-423	Germany - Sachsen - Erzgebirge-Schneeberg, Neustädtel - Weisser Hirsch mine / Walpurgis vein	MHN-Genève	Switzerland	HT	477.061
Asselbornite	1980-087	1983	Sarp H., Beirtrand J., Deferne J.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 417-423	Germany - Sachsen - Erzgebirge-Schneeberg, Neustädtel - Weisser Hirsch mine / Walpurgis vein	NMNH-Washington	USA	CT	142229
Astrocyanite-(Ce)	1989-032	1990	Delens M., Piret P.	Eur. J. Min. (1990), 2, 407-411	Zaire - Shaba - Kolwezi - Musonal open pit (S10°46', E25°18')	RSNB-Brussels	Belgium	HT	RC 3.513

Astrophyllite		1854	Scheerer T.	Berg- und Hüttenmännische Zeitung (1854), 13, 389-392 [?]	Norway - Telemark - Brevik (formerly Brevig) district - Langesundfjord area	TU-BA-Freiberg	Germany	T	26244		
Astrophyllite		1854	Scheerer T.	Berg- und Hüttenmännische Zeitung (1854), 13, 389-392 [?]	Norway - Langesundfjord - Hiesjøen - Insein Laven	TU-BA-Freiberg	Germany	T	26246		
Atacamite		1801	Gallitzin D. de	Recl. Noms Min. (1801) p. 9 (named the mineral)	Chile - Atacama - [?] Tarapacá, Colchurasi or another locality of the Atacama desert	MHN-Paris	France	HT	5.98		
Atelestite		1832	Breithaupt A.	Vollständige Charakteristik des Mineral-Systems, 3rd ed. (1832), 307	Germany - Sachsen - Erzgebirge Schneeberg - Junge Kalbe (Neuhütte Flacher vein)	TU-BA-Freiberg	Germany	T	21749		
Atelesite-(Y)		2010-065	2012	Malcherek T., Mihailova B., Schlüter J., Husdal A.	Eur. J. Min. (2012), 24/6, 1053-1060	Norway - Tysfjord - Stefnid quarry (pegmatite)	MMU-Hamburg	Germany	T or HT [?]	NO-004	
Atencioite		2004-041	2006	Chukanov N.V., Rastvetoeva R.K., Möckel S., Zadov E., Levitskaya L.A.	New Data on Minerals (2006), 41, 18-25	Brazil - Minas Gerais State - Divino das Laranjeiras - pegmatite at Linópolis	TU-BA-Freiberg	Germany	HT or T [?]	80905	
Athabascite		1969-022	1970	Harris D.C., Cabri L.J., Kaiman S.	Can. Min. (1970), 10, 207-215	Canada - Saskatchewan - Beaverlodge Lake - Uranium City - Martin Lake mine	GSC-Ottawa	Canada	CT	61581, 61582, 62052	
Athabascite		1969-022	1970	Harris D.C., Cabri L.J., Kaiman S.	Can. Min. (1970), 10, 207-215	Canada - Saskatchewan - Beaverlodge Lake - Uranium City - Martin Lake mine	ROM-Toronto	Canada	CT	M29432	
Atheneite		1973-050	1974	Clark A.M., Criddle A.J., Fejer E.E.	Min. Mag. (1974), 39, 528-543	Brazil - Minas Gerais - Itabira	NHM-London	United Kingdom	HT	BM 1977.259	
Atheneite		1973-050	1974	Clark A.M., Criddle A.J., Fejer E.E.	Min. Mag. (1974), 39, 528-543	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	T	1425040	
Atlasovite		1986-029	1987	Popova V.I., Popov V.A., Rudashevskiy N.S., Glavatskiy S.F., Polyakov V.O., Bushmakina A.F.	ZVMO (1987), 116, 358-367	Russia - Kamchatka - Tolbachik volcano - Main fissure eruption 1975-1976, sublimate from the fumaroles	FMM-Moscow	Russia	T		
Atokite		1974-041	1975	Nihalik P., Hiemstra S.A., De Villiers J.P.R.	Can. Min. (1975), 13, 146-150	South Africa - Bushveld Igneous Complex - Merensky Reef					
Atkollite		1992 s.p.	1868	Blomstrand C.W.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1868), 25, 201	Sweden - Skane - Bromölla - Näsium - Västana Iron Mine					
Atkollite		2006-017	2007	Chukanov N.V., Pekov I.V., Zadov A.E.	ZRMO (2007), 136/2, 17-24	Greece - Attika - Lavrion District - Kamareza - Christiana no. 132 mine	FMM-Moscow	Russia	T	3435/1	
Aubertite		1978-051	1979	Cesbron F., Ginderow D., Sichére M.C., Vachey H.	Bulletin de Minéralogie (1979), 102, 348-350	Chile - Antofagasta - Calama (8 km W of) - Quetena mine (Cu mine)	ENSM-Paris	France	HT	51081	
Auerbachite		2020-047		Kasatkin A.V., Plasil J., Makovicky E., Chukanov N.V., Skoda R., Agakhanov A.A., Stepanov S.Y.	Newsletter 57 in Eur. J. Min. (2020), 32, 495-499	Russia - Northern Urals - Sverdlovsk oblast - Krasnoturinsk (13 km S of the city) - Vorontsovskoe gold deposit (N59°45'29" - 40°21'33")	FMM-Moscow	Russia	T	5579/1	
Augelite			1868	Blomstrand C.W.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1868), 25, 199	Sweden - Skane - Bromölla - Näsium - Västana Iron Mine (Westana Mine)					
Augite		1988 s.p.	1792	Werner A.G.	Bergmännisches Journal (1792), 1, 215-266	Unknown [?]					
Auriacusite		2009-037	2009	Mills S.J., Kampf A.R., Poirier G., Raudsepp M., Steele I.M.	Mineralogy and Petrology (2009), 99/1-2, 113-120	USA - Montana - Granite County - 14 km NW of Philipsburg - Black Pine mine	LACMNH-Los Angeles	USA	CT	62374	
Auriacusite		2009-037	2009	Mills S.J., Kampf A.R., Poirier G., Raudsepp M., Steele I.M.	Mineralogy and Petrology (2009), 99/1-2, 113-120	USA - Montana - Granite County - 14 km NW of Philipsburg - Black Pine mine	CMN-Ottawa	Canada	CT	CMNMC 86090	
Aurichalcite			1839	Böttger T.	Annalen der Physik und Chemie (1839), 48, 495	Russia - Western-Siberian Region - Altai Krai - Rudny Altai - Upper Loktevka River - Loktevskoye Mine					
Auricupride			1950	Ramdohr P.	Fortschritte der Mineralogie (1950), 28, 69	Russia - Urals Region - Southern Urals - Chelyabinsk Oblast - Karabash - Soimon Valley - Zolotaya Gora deposit (Au deposit)					
Aurihydrogryumite		2017-003	2018	Nishio-Hamane D., Takahiro T., Minakawa T.	Minerals (2018), 8/9, 415	Japan - Shikoku Island - Ehime Prefecture - Uchiko - Iyoki	NSM-Tsukuba	Japan	T	NSM-M45047	
Aurivilliusite		2002-022	2004	Roberts A.C., Stirling J.A.R., Criddle A.J., Dunning G.E., Spratt J.	Min. Mag. (2004), 68/2, 241-245	USA - California - New Idria district - San Benito County - Clear Creek claim (Hg mine)	GSC-Ottawa	Canada	HT	NMC 68087	
Aurorite		1966-031	1967	Radtke A.S., Taylor C.M., Hewett D.F.	Economic Geology (1967), 62/2, 186-206	USA - Nevada - White Pine County - White Pine District - Silver Belt - Treasure Hill - Summit area - North Aurora Mine					
Aurosilbite			1951	Graham A.R., Kaiman S.	Progr. and Abstr. Ann. Meeting of MSA (1951) p. 15	Canada - Northwest Territories - Great Slave Lake (N shore of) - Yellowknife Bay (W side of) - Giant Yellowknife mine	GSC-Ottawa	Canada	CT	61458	
Aurosilbite			1951	Graham A.R., Kaiman S.	Progr. and Abstr. Ann. Meeting of MSA (1951) p. 15	Canada - Northwest Territories - Great Slave Lake (N shore of) - Yellowknife Bay (W side of) - Giant Yellowknife mine	ROM-Toronto	Canada	MT	M37248	
Austinite			1935	Staples L.W.	Amer. Min. (1935), 20, 112-119	USA - Utah - Tooele County - Deep Creek Mts - Gold Hill District - Gold Hill Mine					
Autunite			1852	Brooke H.J., Miller W.H.	Phillips "Introduction to Mineral, p. 519 (name!)"	France - Bourgogne - Saône-et-Loire dép. - L'Ouche d'Jau - St. Symphorien-de-Marmagne, Autun	MHN-Paris	France	CT	H6307	
Avdeevite		2018-109		Agakhanov A.A., Stepanenko D.A., Zubkova N.V., Pekov I.V., Pavlov L.A., Kasatkin A.V., Karpenko V.Y., Agakhanova V.A., Skoda R., Britvin S.	Newsletter 47 in Eur. J. Min. (2019), 31, 197-202	Myanmar - Shan State - Kyaukse district - Moneik township - Molo quarter - near the Khetchei village - Kat Chey (Kat Chay) (N23°18'42", E96°51'54")	FMM-Moscow	Russia	T	5279/1	
Avdoninite		2005-046a	2006	Chukanov N.V., Murashko M.N., Zadov A.E., Bushmakina A.F.	ZRMO (2006), 135/3, 38-42	Russia - Kamchatka Region - Tolbachik Volcano - Northern Breach of the Large Fissure Eruption - Second Cinder Cone - Yadovitaya fumarole (= "poisonous" fumarole)	UDG-St. Petersburg	Russia	T	19175	
Averievite		1995-027	1997	Starova G.L., Krivovichev S.V., Fundamenskiy V.S., Filatov S.K.	Min. Mag. (1997), 61, 441-446	Russia - Kamchatka - Great Tolbachik fissure eruption, fumarole deposits	MM-St. Petersburg	Russia	T	2102/2	
Avicennite			1958	Karpova K.N., Konkava E.A., Larkin E.D., Savel'ev V.F.	Doklady Akademii Nauk Uzbekistan SSR (1958), 2, 23-26	Uzbekistan - Samarkand Viloyati - Zhibulok Mountain - Dzhuzumli village	FMM-Moscow	Russia	T	vis5689	
Avogadrite			1926	Zambonini F.	Atti R. Accad. Lincei, Rend. Cl. Sci. fis. mat. nat., Roma (1926), ser.6, 3, 644-649	Italy - Campania - Napoli - Vesuvio, Monte Somma	MHN-Paris	France	T	126.148	
Avogadrite			1926	Zambonini F.	Atti R. Accad. Lincei, Rend. Cl. Sci. fis. mat. nat., Roma (1926), ser.6, 3, 644-649	Italy - Campania - Napoli - Vesuvio, Monte Somma	MGL-Lausanne	Switzerland	T	MGL 53383	
Awaruite			1886	Skey W.	Transactions and Proceedings of the New Zealand Institute (1886), 18, 401-402	New Zealand - SW-Island - Gorge River (not Awarua Bay)	GSNZ-Lower Hutt	New Zealand	T	P21969	
Axeite		2017-015a		Pekov I.V., Zubkova N.V., Agakhanov A.A., Yapaskurt V.O., Belokovskiy D.J., Britvin S.N., Sidorov E.G., Pushcharovskiy D.Y.	Newsletter 38 in Min. Mag. (2017), 81/4, 1033-1038	Russia - Far-Eastern Region - Kamcharka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - Arsenatnaya fumarole (N55°41', E160°14')	FMM-Moscow	Russia	T	5031/1	
Axinite-(Fe)			1968 s.p.	1911	Schaller W.T.	U.S. Geological Survey Bulletin (1911), 490, 37-47	France - Auvergne-Rhône-Alpes Isère - Bourg d'Oisans - St. Christophe-en-Oisans (near) - La Balme d'Auris	MHN-Paris	France	HT/CT	35.1881, H3383
Axinite-(Mg)			1975-025	1975	Jobbins E.A., Tresham A.E., Young B.R.	Journal of Gemmology (1975), 14, 368-375	Tanzania - Manyara Region - Simanjoro District - Lelatema Mts - Merelani Hills	NHM-London	United Kingdom	[HT]	

Axinite-(Mn)	2004 s.p.	1909	Fromme J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1909), 28, 305-328	USA - New Jersey - Sussex County - Franklin Mining District - Franklin Mine				
Azoprotite	1970-021	1970	Konev A.A., Lebedeva V.S., Kashaev A.A., Ushchapovskaya Z.F.	ZVMO (1970), 99, 225-231	Russia - Irkutsk Oblast - Lake Baikal - W coast between Aya and Ulan-Noor capes - Tazheran massif, in Skam	ENSM-Paris	France	CT	V16383
Azoprotite	1970-021	1970	Konev A.A., Lebedeva V.S., Kashaev A.A., Ushchapovskaya Z.F.	ZVMO (1970), 99, 225-231	Russia - Irkutsk Oblast - Lake Baikal - W coast between Aya and Ulan-Noor capes - Tazheran massif, in Skam	FMM-Moscow	Russia	T	72890, 72891, 72892
Azoprotite	1970-021	1970	Konev A.A., Lebedeva V.S., Kashaev A.A., Ushchapovskaya Z.F.	ZVMO (1970), 99, 225-231	Russia - Irkutsk Oblast - Lake Baikal - W coast between Aya and Ulan-Noor capes - Tazheran massif, in Skam	MHN-Paris	France	CT	
Azoprotite	1970-021	1970	Konev A.A., Lebedeva V.S., Kashaev A.A., Ushchapovskaya Z.F.	ZVMO (1970), 99, 225-231	Russia - Irkutsk Oblast - Lake Baikal - W coast between Aya and Ulan-Noor capes - Tazheran massif, in Skam	MM-St. Petersburg	Russia	T	1481/1-3
Azurite		1824	Beudant F.S.	Traité élémentaire de Minéralogie (1824), 2, 373	France - Rhône-Alpes - Rhône département - Lyon, near - Chessy (and other localities!)	MHN-Paris	France	CT	103 isol. xx