

Species Name	IMA Ref	Date	Naming Publication Authors	Naming Publication Reference	Type Locality	Type Specimen Repository (Claimed)	Country	Type	Catalogue
lanbruceite	2011-049	2012	Cooper M.A., Abdu Y., Ball N., Back M., Hawthorne F.C., Tait K. + others	Min. Mag. (2012), 76/5,1119-1131	Namibia - Otjikoto Region - Tsumeb mine	ROM-Toronto	Canada	CT (?)	M53150
lanbruceite	2011-049	2012	Cooper M.A., Abdu Y., Ball N., Back M., Hawthorne F.C., Tait K. + others	Min. Mag. (2012), 76/5,1119-1131	Namibia - Otavi - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	CT	TS 119B
langreyite	2009-087	2011	Mills S.J., Kampf A.R., Sejkora J., Adams P.M., Birch W.D., Plassl J.	Min. Mag. (2011), 75/2, 327-336	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine	LACMNH-Los Angeles	USA	CT	57661, 62519
langreyite	2009-087	2011	Mills S.J., Kampf A.R., Sejkora J., Adams P.M., Birch W.D., Plassl J.	Min. Mag. (2011), 75/2, 327-336	Czech Republic - Slavkovsky les area - Krasno ore district - Horni Slavkov (near)	NMCR-Praha	Czech Republic	CT	PIP 20/2009
lanthinite		1926	Schop A.	Natuurwetenschappelijk Tijdschrift voor Nederlandsch-Indie (1925), 7, 97	Democratic Republic of the Congo - Katanga (Shaba) - Kambove District - Shinkolobwe - Shinkolobwe Mine (Kasolo Mine)				
Ice									
Ice-VII	2017-029	2018	Tschauner O., Huang S., Greenberg E., Prakupenka V.B., Ma Chi, Rossman G.R., Tait K.	Science (2018), 359 (6380), 1136-1139	Botswana - Orapa	ROM-Toronto	Canada	T	M57666
ichnusaitite	2013-087	2014	Orlandi P., Biagioni C., Bindi L., Nestola F.	Amer. Min. (2014), 99, 2089-2094	Italy - Sardinia - Cagliari - Sarrach (near) - Su Seinaraju	MSN-UP-Calci (Pisa)	Italy	HT	19679
icosahedrite	2010-042	2011	Bindi L., Steinhardt P.J., Yao N., Lu P.J.	Amer. Min. (2011), 96, 928-931	Russia - Chukotka Oblast - Koryak Upland - Khatyrka ultrabasic zone - Listvenitovy River - lamautvaam Massif	MMUFI-Firenze	Italy	HT	46407/G
idaitite		1958	Frenzel G.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 142	Namibia - Erongo Region - Arandis - Ida Mine				
idraitite		1832	Dumas J.	Annales de Chimie et de Physique (1832), 50, 182-197	Slovenia - Idria - Idria Mine				
ilmorite-(Y)	1987 s.p.	1970	Kato A., Nagashima K.	Introduction to Japanese Min. (1970), 39 and 85-86	Japan - Honshu - Fukushima Pref. Kawamata machi - Fusamata (and from the nearby Suishomaya)	NMNH-Washington	USA	T	120635
ilmorite-(Y)	1987 s.p.	1970	Kato A., Nagashima K.	Introduction to Japanese Min. (1970), 39 and 85-86	Japan - Honshu - Fukushima Pref. Kawamata machi - Fusamata (and from the nearby Suishomaya)	NSM-Tokyo	Japan	T	M-21037
ikaite	1962-005	1963	Pauly H.	Naturens Verden (1963), 168-192	Denmark - Greenland - Sermersooq - Ikka Fjord (Ika) - Ikka Bund				
ikranite	2000-010	2003	Chukanov N.V., Pekov I.V., Zadov A.E., Korovushkin V.V., Ekimenkova I.A., Rastsvetaeva R.K.	ZVMO (2003), 132/5, 22-33	Russia - Kola Peninsula - Lovozero massif - Mt. Kamasurt (lopait deposit)	FMM-Moscow	Russia	T	
ikunolite	1962 s.p.	1959	Kato A.	Min. Journ. Japan (1959), 2, 397-407	Japan - Honshu - Hyogo Pref. - Kanagase - Ikuno mine (in a quartz vein)	NSM-Tokyo	Japan	T	M-15837
ilesite		1881	Iles M.W.	American Chemical Journal (1881), 3, 420-422	USA - Colorado - Park Co., Montezuma District - Hall Valley - McDonnell claim				
ilimaussite-(Ce)	1987 s.p.	1968	Semenov E.I., Kazakova M.E., Bukin V.J.	Meddelelser om Gronland (1968), 181/7, 3-7	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Taseq area - Nakalak Mt - Ilimaussite occurrence				
ilinskite	1996-027	1997	Vergasova L.P., Semenova T.F., Shuvalov R.R., Filatov S.K., Anon'ev V.V.	DAN (1997), 353, n5, 641-644	Russia - Kamchatka - Tolbachik main fracture eruption (fumaroles)	MM-St. Petersburg	Russia	T	2090/1
ilinskite	1996-027	1997	Vergasova L.P., Semenova T.F., Shuvalov R.R., Filatov S.K., Anon'ev V.V.	DAN (1997), 353, n5, 641-644	Russia - Kamchatka - Tolbachik main fracture eruption (fumaroles)	UDG-St. Petersburg	Russia	T	1/18304
ilirneyite	2015-046	2018	Pekov I.V., Siidra O.J., Vlasov E.A., Yapasurt V.O., Polekhovskiy Y.S., Apletain A.V.	Can. Min. (2018), 56/6, 913-921	Russia - North-Eastern Region - Western Chukotka - 110 km ESE of Bilibino - Sentyabr'skoe deposit (Ag-Au deposit) (N67°41', E168°52')	FMM-Moscow	Russia	T	95277
ilmajokite-(Ce)	1971-027	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedozova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Kamasurt Mt. - near the Yubileynaya pegmatite	ENSM-Paris	France	CT	50822
ilmajokite-(Ce)	1971-027	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedozova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Kamasurt Mt. - near the Yubileynaya pegmatite	FMM-Moscow	Russia	T	74041, 74080, 74490/91
ilmajokite-(Ce)	1971-027	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedozova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Kamasurt Mt. - near the Yubileynaya pegmatite	GIKB-Apatity	Russia	T	3152/53, 3223
ilmajokite-(Ce)	1971-027	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedozova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Kamasurt Mt. - near the Yubileynaya pegmatite	MM-St. Petersburg	Russia	T	1061/1-2
ilmenite		1827	Kupffer A.T.	Archiv für die Gesammte Naturlehre (1827), 10, 1-3	Russia - Urals Region - Southern Urals - Chelyabinsk Oblast - Ilmen Mts - Ilmen Natural Reserve				
ilsemannite		1871	Höfer H.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1871), 566-570	Austria - Carinthia - Gailtaler Alpen and Karnische Alpen - Bleiberg District - Bleiberg				
ilisite	1994-031	1997	Sarp H., Sanz-Gysler J., Perroud P.	Archives des Sciences Genève (1997), 50/1, 1-5	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MHN-Genève	Switzerland	HT	477.073
ilvaite		1811	Steffens H.	Vollständiges Handbuch der Oryktognosie, Erster Theil, Hall (1811), 356-358	Italy - Tuscany - Livorno Province - Elba Island - Rio Marina - Santa Filomena area - Torre di Rio				
ilyukhinite	2015-065	2016	Chukanov N.V., Rastsvetaeva R.K., Rozenberg K.A., Aksenov S.M., Pekov I.V., Belakovskiy D.I., Kristiansen R., Van K.V.	ZRMO (2016), 145/1, 44-57	Russia - Murmanskaya Oblast - Khibiny alkaline complex - Kukisumchor Mt	MGMU-Oslo	Norway	T	GM 43578
imandrite	1979-025	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskij Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river valley - Imandra Lake (near)	FMM-Moscow	Russia	T	80181
imandrite	1979-025	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskij Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river valley - Imandra Lake (near)	GIKB-Apatity	Russia	T	5530
imandrite	1979-025	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskij Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river valley - Imandra Lake (near)	MM-St. Petersburg	Russia	T	1298/1
imayoshite	2013-069	2015	Nishio-Hamane D., Ohnishi M., Mamma K., Shimobayashi N., Miyawaki R., Minakawa T., Inaba S.	Min. Mag. (2015), 79/2, 413-423	Japan - Mie Prefecture - Ise City - Suisho-dani valley (N34°27'45", E136°43'55")	NSM-Tokyo	Japan	T/CT	NSM-M43749, NSM M43750

<b>Imhoffite</b>	1971 s.p.	1965	Burri G., Graeser S., Marumo F., Nowacki W.	Chimia (1965) 19, 499-455	Switzerland - Wallis - Binnal - Lengenbach	NMBE-Bern	Switzerland	HT	L3491-64
<b>Imiterite</b>	1983-038	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	BRGM-Orleans	France	CT	polished section
<b>Imiterite</b>	1983-038	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	ENSM-Paris	France	CT/CT	64498 , 54605
<b>Imiterite</b>	1983-038	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	MGL-Lausanne	Switzerland	T	MGL 79733
<b>Imogolite</b>	1987 s.p.	1962	Yoshinaga N., Aomine S.	Soil Science and Plant Nutrition (1962), 8/3, 114-121	Japan - Kyushu Region - Kumamoto prefecture - Uemura				
<b>Inaglyite</b>	1983-054	1984	Rudashevskii N.S., Mochalov A.G., Begizov V.D., Men'shikov Yu.P., Shumskaya N.I.	ZVMO (1984), 113, 712-717	Russia - Yakutiya (W) - Aldan shield - Inagli alkalic-ultramafic massif	MM-St. Petersburg	Russia	T	1499/1
<b>Incomsartorite</b>	2016-035		Topa D., Stoeger B., Makovicky E., Stanley C.	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 9861
<b>Inderberite</b>		1941	Garshkov G.S.	Doklady Akademii Nauk SSSR (1941), 33/3, 254-256	Kazakhstan - Atyrau Province - Atyrau - Inder baron deposit - Deposit no. 6	FM-Moscow	Russia	T	43443-47
<b>Inderite</b>	1962 s.p.	1937	Godlevsky M.N.	ZVMO (1937), 66/2, 315-344	Kazakhstan - Atyrau Oblast - Atyrau Province - Atyrau - Inder deposit salt dome - MT Kzyl-Tau - deposit No. 7				
<b>Indialite</b>		1954	Miyashiro A., Iiyama T.	Proceedings of the Japan Academy (1954), 30, 746-751	India - Jharkhand - Hazaribagh - Bokaro coalfield				
<b>Indigirite</b>	1971-012	1971	Indalev L.N., Zhdanov Yu.Ya., Kashertseva K.I., Soknev V.S., Del'Yanidi K.I.	ZVMO (1971), 100, 178-183	Russia - Yakutiya (W) - Indigirko river basin (upper part of the) - Sarykakh Au-Sb-deposit	FMM-Moscow	Russia	T	76565/66
<b>Indigirite</b>	1971-012	1971	Indalev L.N., Zhdanov Yu.Ya., Kashertseva K.I., Soknev V.S., Del'Yanidi K.I.	ZVMO (1971), 100, 178-183	Russia - Yakutiya (W) - Indigirko river basin (upper part of the) - Sarykakh Au-Sb-deposit	YIGS-Yakutsk	Russia	T	mk-192
<b>Indite</b>	1967 s.p.	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Khabarovsk Territory - Malyi Khingan ridge - Dzhailinda ore deposit (Sn)	FMM-Moscow	Russia	T	65279
<b>Indite</b>	1967 s.p.	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Khabarovsk Territory - Malyi Khingan ridge - Dzhailinda ore deposit (Sn)	MM-St. Petersburg	Russia	T	1069/1 or 106a/1
<b>Indium</b>	1968 s.p.	1964	Ivanov V.V.	Geochemistry, mineralogy, and genetic types of deposits of rare elements (1964), 2, 568-569	Russia - Eastern-Siberian Region - Transbaikalia - Chitinskaya Oblast' - Orlovskoye - Orlovskoye deposit (Ta deposit)	FMM-Moscow	Russia	T	vis54
<b>Inesite</b>		1887	Schneider A.	Jahrb. Preuss. Geol. Landesanst. (1887) p. 472	Germany - Hesse - Marburg - Dillenburg (NE) - Nanzenbach (near), Hilfe Gottes mine	MMM-Marburg	Germany	HT	MMM K35/14
<b>Ingersonite</b>	1986-021	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Lanaban	BS-Filipstad	Sweden	CT	
<b>Ingersonite</b>	1986-021	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Lanaban	NHM-London	United Kingdom	HT	BM 1986.410
<b>Ingersonite</b>	1986-021	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Lanaban	NMNH-Washington	USA	HT	163012
<b>Ingodite</b>	1980-045	1981	Zav'yalov E.N., Begisov V.D.	ZVMO (1981), 110, 594-600	Russia - Eastern-Siberian Region - Transbaikalia - Chitinskaya Oblast' - Ingoda river - Verhne-Ingodinskoye deposit (Sn deposit)	FMM-Moscow	Russia	T	vis1803
<b>Innelite</b>	2016 s.p.	1961	Kravchenko S.M., Vlasova E.V., Kazakova M.E., Ilkhin V.V., Abrashev K.K.	DAN-SSSR (1961), 141, 1198-1199	Russia - Yakutiya-SW - Aldan region - Inagli massif	MM-St. Petersburg	Russia	T	8469/1-2 or 846a/1-2
<b>Innelite</b>	2016 s.p.	1961	Kravchenko S.M., Vlasova E.V., Kazakova M.E., Ilkhin V.V., Abrashev K.K.	DAN-SSSR (1961), 141, 1198-1199	Russia - Yakutiya-SW - Aldan region - Inagli massif	NMNH-Washington	USA	T	143822
<b>Innsbruckite</b>	2013-038	2014	Kröger H., Tropper P., Haefeker U., Kaindl R., Tribus M., Kahlenberg V., Wikete C., Fuchs M.R., Olieric V.	MinPet2013: Meeting of the Austrian Mineralogical Society, Graz, Austria	Austria - Tyrol - Wattener Lizum - Geier - near Staffelsee (N47°08'27", E11°37'31")	NHM-Wien	Austria	T	N9580
<b>Insizwaite</b>	1971-031	1972	Cabri L.J., Harris D.C.	Min. Mag. (1972), 38, 794-800	South Africa - Eastern Cape Province - Transkei, Pondoland - Insizwa - Waterfall Gorge deposit	GSC-Ottawa	Canada	CT	10400
<b>Intersilite</b>	1995-033	1996	Khomaykov A.P., Roberts A., Nechelyustov G.N., Yamnova N.A., Pushcharovskii D.Yu.	ZVMO (1996), 123, n4, 79-85	Russia - Kola Peninsula - Lovozero massif - Alluiv Mt.	FMM-Moscow	Russia	T	1601/1
<b>Inyoite</b>		1914	Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 354-356	USA - California - Inyo County - Death Valley, Black Mountains, Mount Blanco - Mount Blanco mine	NMNH-Washington	USA	T	087237 and 093639
<b>Iodargyrite</b>	1962 s.p.	1859	Leymerie A.	Cours Min. (1859) 2, 386	Mexico - Municipio de Mazapil - Mazapil (near), Albaradón - Albaradón mine	MHN-Paris	France	T	53.558/9
<b>Iowaite</b>	1967-002	1967	Kohls D.W., Rodda J.L.	Amer. Min. (1967), 52, 1261-1271	USA - Iowa - Sioux County - (diamond drill core in serpentinite)	NMNH-Washington	USA	T	121706
<b>Iquiqueite</b>	1984-019	1986	Ericksen G.E., Mrose M.E., Marinenko J.W., McGee J.J.	Amer. Min. (1986), 71, 830-836	Chile - Tarapacá - Zapiga - Iquique - Nitrate fields	NMNH-Washington	USA	T	163774
<b>Iranite</b>	1980 s.p.	1963	Bañard P., Herpin P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 133-135	Iran - Esfahan - Anarak (NE of), (N33°10', E53°44') - Ancient Sebarz mine	ENSM-Paris	France	CT	
<b>Iranite</b>	1980 s.p.	1963	Bañard P., Herpin P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 133-135	Iran - Esfahan - Anarak (NE of), (N33°10', E53°44') - Ancient Sebarz mine	NHM-London	United Kingdom	CT	BM 1969.52
<b>Iraqite-(La)</b>	1973-041	1976	Livingstone A., Alkin D., Hutchinson D., Al-Hermezi H.M.	Min. Mag. (1976), 40, 441-445	Iraq - Qala-Dizeh region - Hero - Shakhi-Rash Mountains	ENSM-Paris	France	CT	50817
<b>Iraqite-(La)</b>	1973-041	1976	Livingstone A., Alkin D., Hutchinson D., Al-Hermezi H.M.	Min. Mag. (1976), 40, 441-445	Iraq - Qala-Dizeh region - Hero - Shakhi-Rash Mountains	NHM-London	United Kingdom	CT	BM 1973.481
<b>Irasite</b>	1966-028	1966	Genkin A.D., Zhuravlev N.N., Troneva N.V., Murav'eva I.V.	ZVMO (1966), 95/6, 700-712	South Africa - Mpumalanga Province - Eastern Bushveld Complex - Lydenburg - Onverwacht deposit	FMM-Moscow (?)	Russia	T	
<b>Irthmite</b>	1971-034	1972	Pierrot R., Schubnel H.J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 365-370	Morocco - Anti Atlas - Ouarzazate (S of) - Irthem and Bou Azzer	ENSM-Paris	France	HT	51101
<b>Irthmite</b>	1971-034	1972	Pierrot R., Schubnel H.J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 365-370	Morocco - Anti Atlas - Ouarzazate (S of) - Irthem and Bou Azzer	MHN-Paris	France	CT	175.187
<b>Iridarsenite</b>	1973-021	1974	Harris D.C.	Can. Min. (1974), 12, 280-284	Papua - New Guinea - Ioma area (Port Moresby, NNE of) - Waria River	GSC-Ottawa	Canada	HT	12160

<b>Iridium</b>	1991 s.p.	1804	Tennant S.	Philosophical Transactions of the Royal Society of London (1804), 94, 411-418	Russia (?)				
<b>Irriginite</b>		1951	Ephstein G. Yu.	ZVMO (1958), 87, 79-80 and (1959) 88, 564-570	Russia - Chita Oblast - Transbaikalia - N-Udokan Range - Aleksandrovskii Golets occurrence (Mo-U ore)	MM-St. Petersburg	Russia	T	1257/2
<b>Irrarassite</b>	2010-073	2013	Galuskina I.O., Galuskin E.V., Prusik K., Gazeev V.M., Pertsev N.N., Dzierzanovski P.	Min. Mag. (2013), 77/6, 2857-2866	Russia - North Caucasus - Kabardino-Balkaria - Verkhni Chegem caldera	FMM-Moscow	Russia	T	4026/1
<b>Iron</b>		(?)	(?)	Original paper (?)	Denmark - Greenland - Qaasuitsup - Qeqertarsuaq Island (Disko Island) (?)				
<b>Iryshite</b>	1984-025	1985	Voloshin A.V., Pakhomovskii Ya.A., Bulgak L.V., Perfilina G.A.	Mineralogicheskii Zhurnal (1985), 7/183-87	Kazakhstan - (East) - Irysh river - Kalba range - Ungursai deposit (Ta deposit)	FMM-Moscow	Russia	T	43776
<b>Iseite</b>	2012-020	2013	Nishio-Hamane D., Tomita N., Minakawa T., Inaba S.	Journal of Mineralogical and Petrological Sciences (2013), 108/1, 37-41	Japan - Mie Prefecture - Ise City - Shobu area (ferro-manganese deposit)	NSM-Tokyo	Japan	T	NSM M-43652
<b>Ishiharaite</b>	2013-119	2014	Marquez-Zavalia M.F., Galliski M.A., Drabek M., Vymazalova A., Watanabe Y., Murakami H., Bernhardt H.J.	Can. Min. (2014), 52, 969-980	Argentina - Capillitas mine - Nueva Esperanza vein ( 52°20'43", W66°23'17")	Mineralogical Museum Alfred Stelzner, Universidad Nacional de Cordoba-Cordoba	Argentina	T	MS003280
<b>Ishikawaite</b>		1922	Shibata Y., Kimura K.	Journal of the Chemical Society of Japan (1922), 43, 648-649	Japan - Honshu Island - Tohoku Region - Fukushima Prefecture - Ishikawa-gun				
<b>Isoclasite</b>		1870	Sandberger F.	Journal für Praktische Chemie, Neue Folge (1870), 2, 125-130	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov				
<b>Isocubanite</b>	1983 s.p.	1988	Caye R., Cervelle B., Cesbron F., Oudin E., Pico P., Pillar F.	Min. Mag. (1988), 52, 509-514	Ocean - Pacific - East Pacific Rise (found in modern black-smokers sulfide chimneys)	ENSM-Paris	France	CT	51272
<b>Isoferroplatinum</b>	1974-012a	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	Canada - British Columbia - Similkameen Mining Division - Tulameen River Placer Deposits				
<b>Isoferroplatinum</b>	1974-012a	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	South Africa - Free State Province - Witwatersrand field				
<b>Isoferroplatinum</b>	1974-012a	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	USA - Montana - Stillwater County - Nye - Stillwater Complex				
<b>Isokite</b>		1955	Deans T., McCounell J.D.C.	Min. Mag. (1955), 30, 681-691	Zambia - Northern Prov. - Muchinga Mts. - Isoka (15 mls E of) - Nkumbwa Hill	NHM-London	United Kingdom	CT	BM 1957,3/4
<b>Isolueshite</b>	1995-024	1997	Chakhmouradian A., Yakovenchuk V., Mitchell R.H., Bogdanova A.	Eur. J. Min. (1997), 9, 483-490	Russia - Kola Peninsula - Khibiny massif - Kukisumchor apatite deposit	UDG-St. Petersburg	Russia	CT	1/18271
<b>Isolueshite</b>	1995-024	1997	Chakhmouradian A., Yakovenchuk V., Mitchell R.H., Bogdanova A.	Eur. J. Min. (1997), 9, 483-490	Russia - Kola Peninsula - Khibiny massif - Kukisumchor apatite deposit	MM-St. Petersburg	Russia	CT	3007, 2095/1
<b>Isomeriteite</b>	1973-057	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 1977,260
<b>Isomeriteite</b>	1973-057	1974	Clark A.M., Criddle A.J., Fejer E.E.	Min. Mag. (1974), 39, 528-543	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	T	14250480
<b>Isovite</b>	1996-039	1998	Generalov M.E., Naumov V.A., Makhov A.V., Trubkin N.V.	ZVMO (1998), 127/5, 26-37	Russia - Central Ural - Ekaterinburg - Isovsky area (N58°47' E59°48')	FMM-Moscow	Russia	T	
<b>Isselite</b>	2018-139	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiizzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	MSN-UP-Calci (Pisa)	Italy	HT	19904
<b>Isselite</b>	2018-139	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiizzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	DISTAV-Genova	Italy	HT	MO484
<b>Isselite</b>	2018-139	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiizzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	LACMNH-Los Angeles	USA	CT	67195
<b>Itelmenite</b>	2015-047	2018	Nazarchuk E.V., Siidra O.J., Agakhanov A.A., Lukina E.A., Avdontseva E.Y., Karpov G.A.	Min. Mag. (2018), 82/6, 1233-1241	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Great Tolbachik Fissure Eruption - Naboko cinder cone ( N55°46'06", E160°18'59")	UDG-St. Petersburg	Russia	T	1/19637
<b>Itoigawaite</b>	1998-034	1999	Miyajima H., Matsubara S., Miyawaki R., Ito K.	Min. Mag. (1999), 63, 909-916	Japan - Niigata Prefecture - Itoigawa-Ohmi District - Himekawa river - Oyashirazu (on the seashore of)	FMM-Niigata	Japan	T	FMM 00662
<b>Itoigawaite</b>	1998-034	1999	Miyajima H., Matsubara S., Miyawaki R., Ito K.	Min. Mag. (1999), 63, 909-916	Japan - Niigata Prefecture - Itoigawa-Ohmi District - Himekawa river - Oyashirazu (on the seashore of)	NSM-Tokyo	Japan	T	M-27872
<b>Itoite</b>	1962 s.p.	1960	Frondel C., Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 132-142	Namibia - Otavi - Tsumeb (level 8)	IMK-TU-Berlin	Germany	HT	57/1405
<b>Itsiite</b>	2013-085	2014	Kampf A.R., Peterson R.C., Joy B.R.	Can. Min. (2014), 52, 401-407	Canada - Yukon Territory - south of Itsi Range - Gun Claim (N62°50'50", W130° 00'51")	LACMNH-Los Angeles	USA	HT	64072
<b>Ivanyukite-Cu</b>	2007-043	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovskiy Ya.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Khibiny Massif - Koashva Mountain	GIBK-Apatity	Russia	HT	6354
<b>Ivanyukite-K</b>	2007-042	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovskiy Ya.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Khibiny Massif - Koashva Mountain	GIBK-Apatity	Russia	HT	6355
<b>Ivanyukite-Na-C</b>	2007-041	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovskiy Ya.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Khibiny Massif - Koashva Mountain	GIBK-Apatity	Russia	HT	6354
<b>Ivanyukite-Na-T</b>	2007-041	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovskiy Ya.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Khibiny Massif - Koashva Mountain	GIBK-Apatity	Russia	HT	6353
<b>Ivsite</b>	2013-138	2016	Filatov S.K., Karpov G.A., Shablinskii A.P., Krivovichev S.V., Vergasova L.P., Antonov A.V.	Doklady Earth Sciences (2016), 468, 632-635	Russia - Kamchatka Oblast - Tolbachik volcano - Great Fissure eruption (Main Fracture)	MM-St. Petersburg	Russia	T	1/19608
<b>Iwashiroite-(Y)</b>	2003-053	2005	Hori H., Kobayashi T., Miyawaki R., Matsubara S., Yokoyama K., Shimizu M.	Journal of Mineralogical and Petrological Sciences (2005), 101, 170-177	Japan - Fukushima Prefecture - Kawamata Town - Suishiyama mine	NSM-Tokyo	Japan	T	NSM-M28537

<b>Iwateite</b>	2013-034	2014	Nishio-Hamane D., Minakawa T., Okada H.	Journal of Mineralogical and Petrological Sciences (2014), 109/1, 34-37	Japan - Iwate Prefecture - Tanohata Village - Tanohata mine - Matsumaezawa deposit No. 3 (Mn ore)	NSM-Tokyo	Japan	T	NSM-M43779
<b>Ixioilite</b>	1962 s.p.	1857	Nordenskiöld A.E.	Annalen der Physik und Chemie (Poggendorff) (1857), 4th ser., 11, 625-634 - re-examination in Amer. Min. (1963), 48, 961-979	Finland - Turun-Porin Lääni - Kimito (= Kemiö; 8 km W of) - Skogböle	MHN-Paris	France	T	115167
<b>Ixioilite</b>	1962 s.p.	1857	Nordenskiöld A.E.	Annalen der Physik und Chemie (Poggendorff) (1857), 4th ser., 11, 625-634 - re-examination in Amer. Min. (1963), 48, 961-979	Finland - Turun-Porin Lääni - Kimito (= Kemiö; 8 km W of) - Skogböle	MMUWr-Wroclaw	Poland	T	II-4874
<b>Iyoite</b>	2013-130	2017	Nishio-Hamane D., Momma K., Ohnishi M., Shimobayashi N., Miyawaki R., Tomita N., Okuma R., Kampf A.R., Minakawa T.	Min. Mag. (2017), 81/3, 485-498	Japan - Shikoku Island - Ehime Prefecture - Sadamisaki Peninsula	NSM-Tokyo	Japan	HT	NSM-M43864
<b>Iyoite</b>	2013-130	2017	Nishio-Hamane D., Momma K., Ohnishi M., Shimobayashi N., Miyawaki R., Tomita N., Okuma R., Kampf A.R., Minakawa T.	Min. Mag. (2017), 81/3, 485-498	Japan - Shikoku Island - Ehime Prefecture - Sadamisaki Peninsula	LACMNH-Los Angeles	USA	CT	66265
<b>Izoklakeite</b>	1983-065	1986	Harris D.C., Roberts A.C., Criddle A.J.	Can. Min. (1986), 24, 1-5	Canada - Northwest Territories - Mackenzie District - Itchen Lake (N of) - Izok Lake mine	GSC-Ottawa	Canada	CT	NMC 64415, 64416 and 64417
<b>Izoklakeite</b>	1983-065	1986	Harris D.C., Roberts A.C., Criddle A.J.	Can. Min. (1986), 24, 1-5	Canada - Northwest Territories - Mackenzie District - Itchen Lake (N of) - Izok Lake mine	NHM-London	United Kingdom	HT	BM 1983.75
<b>Izoklakeite</b>	1983-065	1986	Harris D.C., Roberts A.C., Criddle A.J.	Can. Min. (1986), 24, 1-5	Canada - Northwest Territories - Mackenzie District - Itchen Lake (N of) - Izok Lake mine	ROM-Toronto	Canada	CT	M42920