

Species Name	IMA Ref	Date	Naming Publication Authors	Naming Publication Reference	Type Locality	Type Collection Repository (Claimed)	Country	Type Status	Catalogue Entry(s)
Raadeite	1996-034	2001	Chopin C., Ferraris G., Prencipe M., Brunel F., Chopin C., Ferraris G., Prencipe M., Brunel F.	Eur. J. Min. (2001), 13, 319-327	Norway - Buskerud - Modum district - Tingelstadfløien	MHN-Paris	France	T	MNHN 201-1
Raadeite	1996-034	2001	Chopin C., Ferraris G., Prencipe M., Brunel F.	Eur. J. Min. (2001), 13, 319-327	Norway - Buskerud - Modum district - Tingelstadfløien	RUB-Bochum	Germany	T	
Rabbittite		1954	Thompson M.E., Weeks A.D., Sherwood A.M.	USGS Trace Element Invest. Report (1954), 405, 12pp.	USA - Utah - Emery County - San Rafael District - Lucky Strike no. 2 mine	HMM-Cambridge	USA	T	105099
Rabbittite		1954	Thompson M.E., Weeks A.D., Sherwood A.M.	USGS Trace Element Invest. Report (1954), 405, 12pp.	USA - Utah - Emery County - San Rafael District - Lucky Strike no. 2 mine	NMNH-Washington	USA	T	112741 and 162619
Rabejacite	1992-043	1993	Delens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussion - Hérault dép. - Lodève, near - Mas d'Alary	IRSNB-Brussels	Belgium	HT	RC4410
Rabejacite	1992-043	1993	Delens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussion - Hérault dép. - Lodève, near - Rabejac and	Natural History Museum-Luxembourg	Luxembourg	CT	92-2557
Rabejacite	1992-043	1993	Delens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussion - Hérault dép. - Lodève, near - Mas d'Alary	IRSNB-Brussels	Belgium	HT	RC 4409
Raberite	2012-017	2012	Bindi L., Nestola F., Guastoni A., Peruzzo L., Ecker M., Kasalikin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Ksenofontov D.A., Agakhanov A.A., Belakovskiy D.J., Polekhovskiy Y.S., Kuznetsov A.M., Britvin S.N.	Min. Mag. (2012), 76/5, 1153-1163	Switzerland - Valais - Binn Valley - Lengenbach quarry	MMUPa-Padova	Italy	HT	MMP M11 420
Radekskodaite-(Ce)	2019-042	2020	Kasalikin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Ksenofontov D.A., Agakhanov A.A., Belakovskiy D.J., Polekhovskiy Y.S., Kuznetsov A.M., Britvin S.N.	Min. Mag. (2020), 84, 839-853	Russia - South Ural - Chelyabinsk Oblast' - Kyshtym (14 km N) - Mochalin Log (REE deposit) (N55°48'42", E60°33'46")	FMM-Moscow	Russia	T	5363/1
Radekskodaite-(La)	2018-107	2020	Kasalikin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Ksenofontov D.A., Agakhanov A.A., Belakovskiy D.J., Polekhovskiy Y.S., Kuznetsov A.M., Britvin S.N.	Min. Mag. (2020), 84, 839-853	Russia - South Ural - Chelyabinsk Oblast' - Kyshtym (14 km N) - Mochalin Log (REE deposit) (N55°48'42", E60°33'46")	FMM-Moscow	Russia	T	5267/1
Radhakrishnaite	1983-082	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorskov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11')	FMM-Moscow	Russia	T	-
Radhakrishnaite	1983-082	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorskov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11')	IGEM-Moscow	Russia	T	-
Radovanite	2000-001	2002	Sarp H., Guenee L.	Archives des Sciences Genève (2002), 55/1, 47-55	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua mine (copper ore)	MHN-Genève	Switzerland	HT	478.004
Radkeite	1989-030	1991	McCormack J.K., Dickson F.W., Leshendok M.P.	Amer. Min. (1991), 76, 1715-1721	USA - Nevada - Humboldt County - McDermitt mercury	NMNH-Washington	USA	T	168450
Raguinite	1968-022	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov I.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48	North Macedonia - Rozden (near) - Alchar deposit	ENSM-Paris	France	HT	50944
Raguinite	1968-022	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov I.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48	North Macedonia - Rozden (near) - Alchar deposit	MHN-Paris	France	T	178.12
Raguinite	1968-022	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov I.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48 and 237	North Macedonia - Rozden (near) - Alchar deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 79683, MGL 79684
Raisaite	2014-046	2016	Pekov I.V., Vlasov E.A., Zubkova N.V., Yapaskurt V.O., Chukanov N.V., Belakovskiy D.J., Lykova I.S., Apletalina A.V., Zolotarev A., Dmily Y., Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P.	Eur. J. Min. (2016), 28, 459-466	Russia - North-Eastern Region Western Chukotka - Ilirney ore district - Sentyabr'skoe deposit (67°41', E168°52')	FMM-Moscow	Russia	T	94994
Raite	1972-010	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Lovozero massif - Karnasort Mt. - Jubilejnaya pegmatite	GIKB-Apatity	Russia	T	3206, 3271
Raite	1972-010	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Lovozero massif - Karnasort Mt. - Jubilejnaya pegmatite	MM-St. Petersburg	Russia	T	1060/1-4
Raite	1972-010	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Lovozero massif - Karnasort Mt. - Jubilejnaya pegmatite	FMM-Moscow	Russia	T	74489
Raite	1972-010	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Lovozero massif - Karnasort Mt. - Jubilejnaya pegmatite	UDG-St. Petersburg	Russia	T	19047
Rajite	1978-039	1979	Williams S.A.	Min. Mag. (1979), 43, 91-92	USA - New Mexico - Catron County - Grant, Silver City -	MHN-Paris	France	T	
Rajite	1978-039	1979	Williams S.A.	Min. Mag. (1979), 43, 91-92	USA - New Mexico - Catron County - Grant, Silver City -	NHM-London	United Kingdom	HT	BM 1980.547
Rakovanite	2010-052	2011	Kampf A.R., Hughes J.M., Marly J., Gunter M., Nash B.	Can. Min. (2011), 49/2, 595-604	USA - Colorado - San Manuel County - Slick Rock District - Sunday and the West Sunday	LACMNH-Los Angeles	USA	CT	63357, 63358
Ralphcannonite	2014-077	2015	Bindi L., Biagioni C., Raber T., Roth P., Nestola F.	Min. Mag. (2015), 79/5, 1089-1098	Switzerland - Valais - Binn Valley - Lengenbach quarry (N44°21'54", E8°13'15")	MMUFI-Firenze	Italy	HT	3145/1
Ramaccioniite	2018-082		Lengauer C.L., Ende M., Top D., Lira R., Paar W.H.	Newletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Argentina - La Rioja Province - Vinchina Department - NW Jagüé - Cuesta de Los Lantenes mining district - Mina San Pedro (28°20'-40' S, 67°41' W)	NHW-Wien	Austria	T	O 573
Ramanite-(Cs)	2007-007	2008	Thomas R., Davidson P., Hahn A.	Amer. Min. (2008), 93, 1034-1042	Italy - Elba Island - San Piero in Campo	TU-BA-Freiberg	Germany	HT	81615
Ramanite-(Rb)	2007-006	2008	Thomas R., Davidson P., Hahn A.	Amer. Min. (2008), 93, 1034-1042	Italy - Elba Island - San Piero in Campo - Prato alla Valle	TU-BA-Freiberg	Germany	HT	81616
Ramazzoite	2017-090	2018	Kampf A.R., Rossman G.R., Ma Chi, Belmonte D., Biagioni C., Castellaro F., Chiappino L.	Eur. J. Min. (2018), 30/4, 827-834	Italy - Liguria - Genova - Monte Ramazzo mine (N44°28'05", E8°51'33")	LACMNH-Los Angeles	USA	CT	66691, 66692
Rambergite	1995-028	1996	Kalinowski M.P.	Geologiska Föreningens i Stockholm Förhandlingar (1996), 118, A53-A54	Sweden - Dalarna - Hedemora - Garpenberg - Garpenberga Norra Mine	No data on the type !			
Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosí Dep. - Sud-Chichas Province - Chocaya - Lavuljeia mine (Colorado)	HMM-Cambridge	USA	T	98835
Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosí Dep. - Sud-Chichas Province - Chocaya - Lavuljeia mine (Colorado)	NHM-London	United Kingdom	CT	BM 1931.535
Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosí Dep. - Sud-Chichas Province - Chocaya - Lavuljeia mine (Colorado)	NMNH-Washington	USA	T	806595
Rameauite	1971-045	1972	Cesbron F., Brown W.L., Bariland P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	ENSM-Paris	France	CT	50955
Rameauite	1971-045	1972	Cesbron F., Brown W.L., Bariland P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	NMNH-Washington	USA	T	137454
Rameauite	1971-045	1972	Cesbron F., Brown W.L., Bariland P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	Université de Paris VI-Paris	France	T	

Ramkifte-(Y)	2009-021	2013	McDonald A.M., Back M.E., Gault R.A., Horvath L.	Can. Min. (2013), 51, 569-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry	ROM-Toronto	Canada	HT	M53893
Rammelsbergite		1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie, Braumüller and Seidel, Wien (1845), 559-562	Germany - Saxony - Erzgebirge - Schneeberg District	No datas on the type !			
Ramosite	2019-099		Keutsch F.N., Zheng Shao-Liang, Topa D., Stanley C.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Peru - Lima department - Catajamba - Oyon District - Uchucchacua polymetallic deposit (S10°37'23")	NHW-Wien	Austria	T	O1798
Ramosite	2019-099		Keutsch F.N., Zheng Shao-Liang, Topa D., Stanley C.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Peru - Lima department - Catajamba - Oyon District - Uchucchacua polymetallic deposit (S10°37'23")	HMM-Cambridge	USA	T	2019.18.1, 2019.18.2
Ramsbeckite	1984-067	1985	Von Hadenberg R., Krause W., Schnorrer-Kähler G., Täuber H.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 550-556	Germany - Nordrhein-Westfalen - Sauerland - Ramsbeck - Bostenberg mine	MSU-Göttingen	Germany	HT	6.4.4.2
Ramsdellite		1943	Fleischer M., Richmond W.E.	Economic Geology (1943), 38, 269-286	USA - New Mexico - Sierra County - Lake Valley District	No datas on the type !			
Ranciéite		1859	Leymerie A.	Cours de Minéralogie, vol. 2, Masson, Toulouse (1859), 329	France - Occitanie - Ariège - Vicdessos - Sem - Le Rancié	MHN-Paris	France	T	Is not on the list of type specimens !
Rankachite	1983-044	1984	Walenta K., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1984), 289-295	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach -	NMNH-Washington	USA	CT	160380
Rankamaite	1968-002	1969	von Knorring O., Vorma A., Nixon P.H.	Bulletin of the Geological Society of Finland (1969), 41, 47	Democratic Republic of the Congo - Nord-Kivu - Massif Mts - Mumba - Mumba	No datas on the type !			
Rankinite		1942	Tilley C.E.	Min. Mag. (1942), 26, 190-196	Great Britain - Northern Ireland - County Antrim -	NHM-London	United Kingdom	T	BM 1956.386
Ransomite		1928	Lausen C.	Amer. Min. (1928), 13, 203-229 (221-225)	USA - Arizona - Yavapai County - Jerome - United	HMM-Cambridge	USA	T	90541
Ransomite		1928	Lausen C.	Amer. Min. (1928), 13, 203-229 (221-225)	USA - Arizona - Yavapai County - Jerome - United	NHM-London	United Kingdom	CT	BM 1985.401
Ransomite		1928	Lausen C.	Amer. Min. (1928), 13, 203-229 (221-225)	USA - Arizona - Yavapai County - Jerome - United	NMNH-Washington	USA	T	95955
Ranunculite	1978-067	1979	Deliens M., Piret P.	Min. Mag. (1979), 43, 321-323	Zaire - Kivu - Mwenga - Kokoboko open pit	MRAC-KMMA-Tervuren	Belgium	HT	RGM 6.201
Ranunculite	1978-067	1979	Deliens M., Piret P.	Min. Mag. (1979), 43, 321-323	Zaire - Kivu - Mwenga - Kokoboko open pit	NMNH-Washington	USA	HT	145.686
Rapidcreekite	1984-035	1986	Roberts A.C., Ansell H.G., Jonasson I.R., Grice J.D.,	Can. Min. (1986), 24, 51-54	Canada - Yukon Territory - Big Fish River/Blow River area	CMN-Ottawa	Canada	CT	49502, 50824
Rappoldite	1998-015	2000	Effenberger H., Krause W., Bernhardt H.-J., Martin M.	Min. Mag. (2000), 64, 1109-1126	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädte - Rappold mine	TU-BA-Freiberg	Germany	HT	79924
Rasikite	2002-067	2003	Chukanov N.V., Pekov I.V., Zadov A.E., Korovushkin V.V., Krimenkova I.A.,	ZVMO (2003), 132/5, 22-33	Russia - Kola Peninsula - Lovozero massif - Kedykverpakhk Mt. lin an	FMM-Moscow	Russia	T	
Raspite		1897	Hlawatsch C.	Annalen des K.K. Naturhistorischen Hofmuseum, Wien (1897) 12, 33-41	Australia - New South Wales - Broken Hill - Proprietary mine - (S31°58' E141°29')	NHM-Wien	Austria	HT	G6263
Rastvetaevite	2000-028	2006	Khomaykov A.P., Nechelyustov G.N.,	ZVMO (2006), 135/1, 49-65	Russia - Kola Peninsula - Khibiny alkaline massif - Mt.	FMM-Moscow	Russia	T	
Rasvumite	1970-028	1970	Sokolova M.N., Dobrovol'skaya N.I., Organova N.I., Kazakova	ZVMO (1970), 99, 712-720	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr and Kukisvumchorr Mts.	FMM-Moscow	Russia	T	73142-43, 73584, 73975
Rasvumite	1970-028	1970	Sokolova M.N., Dobrovol'skaya N.I., Organova N.I., Kazakova	ZVMO (1970), 99, 712-720	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr and Kukisvumchorr Mts.	MM-St. Petersburg	Russia	T	1095/1
Rasvumite	1970-028	1970	Sokolova M.N., Dobrovol'skaya N.I., Organova N.I., Kazakova	ZVMO (1970), 99, 712-720	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr and Kukisvumchorr Mts.	GIB-Apatity	Russia	T	3672
Rathite		1896	Baumhauer H.	Zeits. Kryst. Min. (1896), 26, 593-602	Switzerland - Wallis - Binnental - Lengenbach	MPI-Fribourg	Switzerland	CT	B742
Rathite-IV		1964	Nowaki W., Marumo F., Takéuchi Y.	Schweizerische Mineralogische Petrographische Mitteilungen (1964), 44, 5-9	Switzerland - Wallis - Binn Valley - Binn - Imfeld - Lengenbach Quarry	No datas on the type !			
Rauchite	2010-037	2012	Pekov I.V., Levitskiy V.V., Krivovichev S.V., Zolotarev A.A., Bryzgalov I.A., Zadov	Eur. J. Min. (2012), 24/5, 913-922	Russia - Northern Caucasus - Adygea Republic - Belorechenskoye deposit	FMM-Moscow	Russia	T	3997/1
Raueithalite	1964-007	1964	Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 169-	France - Alsace - Haut-Rhin dép. - Sainte-Marie-oux-Mines - Raueithaler vein	ENSM-Paris	France	HT	50960, 50961
Rauvite		1922	Hess F.L.	Engineering and Mining Journal, New York (1922) 114, 272-276	USA - Utah - Emery County - San Rafael Swell - Temple	HMM-Cambridge	USA	T	134565
Rauvite		1922	Hess F.L.	Engineering and Mining Journal, New York (1922) 114, 272-276	USA - Utah - Emery County - San Rafael Swell - Temple Mountain	NMNH-Washington	USA	T	095060 and R05715
Ravallite	1992-019	1993	Nasdala L., Pekov I.V.	Eur. J. Min. (1993), 5, 699-705	Tajikistan - Viloyati Sughd - Ravat Village	TU-BA-Freiberg	Germany	HT	74120
Raygranite	2013-001	2016	Yang H., Antrade M.B., Downs R.T., Gibbs R.B., Jenkins R.A.	Can. Min. (2016), 54, 625-634	USA - Arizona - Maricopa County - Big Horn Mountains - Big Horn District - Old Queen Group or Silver Queen mine	UA-Tucson + (Mineral Museum-RRUFF Project)	USA	CT (part of)	19345 (UA) et R120151 (RRUFF Project)
Rayite	1982-029	1983	Basu K., Borinikov N.S., Moorkherjee A., Mozgova N.N., Tsepina A.I., Vyatlov L.N.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 269-304	India - Rajasthan - Rajpura-Dariba	IGEM-Moscow	Russia	T	-
Rayite	1982-029	1983	Basu K., Borinikov N.S., Moorkherjee A., Mozgova N.N., Tsepina A.I., Vyatlov L.N.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 269-304	India - Rajasthan - Rajpura-Dariba	IIT-Kharagpur	India	T	-
Realgar		1747	Wallenius J.G.	Mineralogia, eller Mineraliket, Salvius, Stockholm (1747), 224	Unknown !	No datas on the type !			
Reaphookhillite	2018-128		Elliott P.	Newsletter 47 in Eur. J. Min. (2019), 31, 197-202	Australia - South Australia - Flinders Ranges - Martins Well - Reaphook Hill (S31°23'39")	SAM-Adelaide	Australia	T	G34798
Rebulite	2008 s.p.	1982	Balic-Zunic T., Scavnicar S.	Zeitschrift für Kristallographie (1982), 160, 109-125	North Macedonia - Kavadarci - Rozden - Allehar	No datas on the type !			
Reclorite	1967 s.p.	1891	Brackett R.N., Williams J.F.	American Journal of Science (1891), 42, 11-21	USA - Arkansas - Garland County - Marble Township - Blue Mountain District	No datas on the type !			
Redcanyonite	2016-082	2018	Olds T.A., Plasil J., Kampf A.R., Burns P.C., Nash B.P., Marty J., Rose T.P., Carlson S.M.	Min. Mag. (2018), 82/6, 1261-1275	USA - Utah - San Juan County - White Canyon mining district - Red Canyon - Blue Lizard mine (N37°33'26")	LACMNH-Los Angeles	USA	CT	66293, 66294, 66295, 66296, 66297, 66298
Reddingite		1878	Brush G.J., Dana E.S.	American Journal of Science and Arts (1878), 16, 120	USA - Connecticut - Fairfield County - Redding - Branchville - Fillow Quarry	Brush G.J. and Dana E.S.			
Redgillite	2004-016	2005	Pluth J.J., Steele I.M., Kampf A.R., Green D.I.	Min. Mag. (2005), 69/6, 973-980	United Kingdom - Cumbria - Calbeck Fells - Silver Gill vein - underground on the Golden Hugh level	MMU-Manchester	United Kingdom	HT	MANCH: 18024
Redingtonite		1888	Becker G.F.	U.S. Geological Survey, Monograph (1888), 13, 279	USA - California - Napa County - Knoxville District - Redington Mine	No datas on the type !			
Redledgeite	1967 s.p.	1928	Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1928), 107-111	USA - California - Nevada County - Washington district -	NHM-London	United Kingdom	CT	BM 1928.336
Redledgeite	1967 s.p.	1928	Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1928), 107-111	USA - California - Nevada County - Washington district - Red Ledge mine	NMNH-Washington	USA	T	136013 and 095846

Redondite	1967 s.p.	1869	Shepard C.U.	American Journal of Science (1869), 47, 428	United Kingdom				No datas on the type !
Reederite-(Y)	1994-012	1995	Grice J.D., Gault R.A., Chao George Y.	Amer. Min. (1995), 80, 1059-1064	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry	CMN-Ottawa	Canada	CT	81520
Reedmergerite	1962 s.p.	1954	Milton C., Axelrod J.M., Grimaldi F.S.	Bull. Geol. Soc. Amer. (1954), 65, 1286-1287	USA - Utah - Duchesne County - Joseph Smith no. 1 well (Sun Oil Co.)	MHN-Paris	France	HT	178160
Reedmergerite	1962 s.p.	1954	Milton C., Axelrod J.M., Grimaldi F.S.	Bull. Geol. Soc. Amer. (1954), 65, 1286-1287	USA - Utah - Duchesne County - Joseph Smith no. 1 well (Sun Oil Co.)	NMNH-Washington	USA	HT	106865
Reevesite	1966-025	1967	White J.S., Henderson E.P., Mason B.	Amer. Min. (1967), 52, 1190-1197	Meteorite-Australia - Western Australia, Wolf Creek meteoritic crater (S19°11', E127°48') - Meteorite Wolf	ENSM-Paris	France	CT	
Reevesite	1966-025	1967	White J.S., Henderson E.P., Mason B.	Amer. Min. (1967), 52, 1190-1197	Meteorite-Australia - Western Australia, Wolf Creek meteoritic crater (S19°11', E127°48') - Meteorite Wolf	NMNH-Washington	USA	T	119552/4
Refikite		1852	La Cava D.	Journal des Connaissances Médicales Pratique et de Pharmacologie (1852), 52	Italy - Abruzzo - Teramo Province - Montorio al Vomano				No datas on the type !
Reichenbachite	1985-044	1987	Sieber N.H.W., Tillmanns E., Meedenbach O.	Amer. Min. (1987), 72, 404-408	Germany - Hesse - Odenwald - Bensheim - Odenwald - Reichenbach	MMU-Würzburg	Germany	HT	M 2098
Reichenbachite	1985-044	1987	Sieber N.H.W., Tillmanns E., Meedenbach O.	Amer. Min. (1987), 72, 404-408	Germany - Hesse - Odenwald - Reichenbach	NMM-Mainz	Germany	CT	
Reidite	2001-013	2002	Glass B.P., Shaobin Liu, Leavens P.B.	Amer. Min. (2002), 87, 562-565	Ocean - Upper continental slope of New Jersey - Deep Sea Drilling Project Site 612 (N38.62, W72.78), Ocean Drilling Program (ODP) Hole 903C (N39.84, W72.82) and	NMNH-Washington	USA	HT	173504
Reinerite		1958	Geier B.H., Weber K.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 160-167	Namibia - Otavi - Tsumeb (between level 29 and 30)	ENSM-Paris	France	CT	50963
Reinerite		1958	Geier B.H., Weber K.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 160-167	Namibia - Tsumeb - Tsumeb mine	IMK-TU-Berlin	Germany	HT	94/32 : 86/70, 86/71
Reinhardtbraunsite	1980-032	1983	Hamm H.M., Hentschel G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 3, 119-129	Germany - Rhineland-Palatinate - Eifel - Moyaen (near) - Elfringer Bellerberg	MPIIM-Bonn	Germany	HT	V76/2
Rémondite-(Ce)	1987-035	1988	Cesbron F., Gilles C., Pelisson P., Sauges J.-C.	Comptes Rendus Académie des Sciences de Paris (1988), 307, ZVMO (2000), 129/1, 53-60	Cameroun - Kribi (near) - Eboumba	ENSM-Paris	France	HT	51314
Rémondite-(La)	1999-006	2000	Pekov I.V., Chukanov N.V., Kononkova N.N., Zadov A.E., Belovitskaya Yu.V.	ZVMO (2000), 129/1, 53-60	Russia - Kola Peninsula - Khibiny alkaline massif - Koashva Mt.	FMM-Moscow	Russia	HT	89694
Renardite		1928	Schoep A.	Bulletin de la Société Française de Minéralogie (1928), 51, 247-	Zaire - Shaba - Likasi - Kasalo (Shinkolobwe) uranium	MHN-Paris	France	T	12825
Rengeite	1998-055	2001	Miyajima H., Matsubara S., Miyawaki R., Yokoyama K., Hirokawa K.	Min. Mag. (2001), 65, 111-120	Japan - Niigata Prefecture - Itoigawa-Ohmi district - Ohmi Town and Itoigawa City - Oyashirazu seashore (in a pebble of blue titanite omphacite-jadeite rock), Kotaki-gawa river bed (in a boulder of lavender-colored	FMM-Itoigawa	Japan	T	FMM00715 and FMM01310
Rengeite	1998-055	2001	Miyajima H., Matsubara S., Miyawaki R., Yokoyama K., Hirokawa K.	Min. Mag. (2001), 65, 111-120	Japan - Niigata Prefecture - Itoigawa-Ohmi district - Ohmi Town and Itoigawa City - Oyashirazu seashore (in a pebble of blue titanite omphacite-jadeite rock), Kotaki-gawa river bed (in a boulder of lavender-colored	NSM-Tokyo	Japan	T	M-27921
Renierite	2007 s.p.	1948	Vaes J.F.	Annales de la Société Géologique de Belgique (1948), 72, 19-32	Democratic Republic of the Congo - Katanga (Shaba) - Kipushi - Kipushi Mine	ENSM-Paris	France		
Reppialite	1991-007	1992	Basso R., Lucchetti G., Zefiro L., Palenzona A.	Zeits. Kristallogr. (1992), 201, 223-234	Italy - Liguria - Genova - Reppia/Graveglia (NE of Lavagna) - Gambalesa mine	IMUGe-Genova	Italy	T	
Retgersite		1948	Frondel C., Palache C.	Progr. Abstr., Min. Soc. Amer., 29th Ann. Meeting (1948), p. 6	Peru - Junco Dept. - Cerro de Pasco (near) - Minasragra (in Filistad - Filistad -	HMM-Cambridge	USA	HT	100822
Retzian-(Ce)	1982 s.p.	1895	Sjögren H.	Bull. Geol. Inst. Univ. Upsala (1895), 2, 54-59	Sweden - Värmland - Filistad - Filistad -	NMNH-Washington	USA	T	145882
Retzian-(Ce)	1982 s.p.	1895	Sjögren H.	Bull. Geol. Inst. Univ. Upsala (1895), 2, 54-59	Sweden - Värmland - Filistad - Filistad -	SMNH-Stockholm	Sweden	HT	HS6409
Retzian-(La)	1983-077	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Min. Mag. (1984), 48, 533-535	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1450' level)	NMNH-Washington	USA	T	160290
Retzian-(Nd)	1982 s.p.	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level)	HMM-Cambridge	USA	HT	119000
Retzian-(Nd)	1982 s.p.	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level)	NHM-London	United Kingdom	HT	BM 1983.238
Retzian-(Nd)	1982 s.p.	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level)	NMNH-Washington	USA	HT	143762
Retzian-(Nd)	1982 s.p.	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level)	ROM-Toronto	Canada	HT	M38483
Revdite	1979-082	1980	Khomaykov A.P., Cherepivskaya G.E., Kurova	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt	FMM-Moscow	Russia	T	81394
Revdite	1979-082	1980	Khomaykov A.P., Cherepivskaya G.E., Kurova	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt	GKB-Apatity	Russia	T	5531
Revdite	1979-082	1980	Khomaykov A.P., Cherepivskaya G.E., Kurova	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt	MM-St. Petersburg	Russia	T	1204/1
Reyerite		1906	Comu F., Himmelbauer A.	Tschermaks Mineralogische und Petrographische Mitteilungen (1906), 25, 519-520	Denmark - Greenland - Qaasutup - Nuussuaq Peninsula - Nlaqarнат				No datas on the type !
Reynoldsite	2011-051	2012	Kampf A.R., Mills S.J., Housley R.M., Bottill R.S., Kolitsch U.	Amer. Min. (2012), 97, 1187-1192	USA - California - San Bernardino County - Blue Bell claims (N35°14'31")	LACMNH-Los Angeles	USA	T	63559, 63560, 63561
Reynoldsite	2011-051	2012	Kampf A.R., Mills S.J., Housley R.M., Bottill R.S., Kolitsch U.	Amer. Min. (2012), 97, 1187-1192	Australia - Tasmania - Dundas - Red Lead mine	LACMNH-Los Angeles	USA	T	63562
Rhabdobarite-(Mo)	2019-114	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vigosina M.F., Britvin S.N., Sidorov E.G.	Physics and Chemistry of Minerals (2020), 47, 44	Russia - Far Eastern Region - Kamchatka - Tolbachik volcano - second scoria cone of the Northern Breakthrough of the Great	FMM-Moscow	Russia	T	5464/1
Rhabdobarite-(V)	2017-108	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vigosina M.F., Britvin S.N., Sidorov E.G., Pushcharovskiy D.Y.	Physics and Chemistry of Minerals (2020), 47, 44	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	5125/1

Rhabdobarite-(W)	2017-109	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vlasina M.F., Britvin S.N., Sidorov E.G., Pushcharovskiy D.Y.	Physics and Chemistry of Minerals (2020), 47, 44	Russia - Far-Eastern Region - Kamchatka peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - <i>Arsenatitova fumarole</i>	FMM-Moscow	Russia	T	5126/1	
Rhabdophane-(Ce)	1966 s.p.	1878	Lettsom W.G.	Zeits. Kryst. (1878), 3, 191	Great Britain - England - Cornwall	MHN-Paris	France	T	77.319	
Rhabdophane-(La)	1987 s.p.	1883	Brush G.J., Penfield S.L.	American Journal of Science (1883), 25, 459	USA - Connecticut - Litchfield County - Salisbury - Salisbury District - Scoville Mine	No datas on the type !				
Rhabdophane-(Nd)	1966 s.p.	1957	Hildebrand F.A., Carron M.H., Rose H.J. Jr.	Geological Society of America Bulletin (1957), 68, 1744-1745	USA - Connecticut - Litchfield County - Salisbury - Salisbury District - Scoville Mine	No datas on the type !				
Rhabdophane-(Y)	2011-031	2012	Takai Y., Uehara S.	Journal of Mineralogical and Petrological Sciences (2012), 107/2, 110-113	ZRMO (2005), 134/5, 32-40	Russia - UTURUP Island - Kudryavy volcano	FMM-Moscow	Russia	T	KMNH000002
Rheniite	1999-004a	2005	Znamenskiy V.S., Korzhinskiy M.A., Steinberg G.S., Tkachenko S.I., Yakushev A.I., Laputina I.P., Bryzgalov I.A., Samotoin N.D., Magazina L.O., Kuzmina O.V.	Eur. J. Min. (1997), 9, 1321-1325	Yugoslavia - Central Serbia - Veluce (near) - Morava valley - <i>Srebrenica river</i>	MMU-Hamburg	Germany	HT	MMHH Ta5	
Rhodesite		1956	Mountain E.D.	Min. Soc. Notice no. 95 (1956), and Min. Mag. (1957), 31, 607-610	South Africa - Northern Cape Province - Kimberley - Bufffontein mine	NMNH-Washington	USA	T	114793	
Rhodium	1974-012	1974	Cabri L.J., Laflamme J.H.G.	Can. Min. (1974), 12, 399-403	USA - Montana - Stillwater County - Stillwater Complex	ROM-Toronto	Canada	HT	M33257	
Rhodizite		1834	Rose G.	Annalen der Physik und Chemie (1834), 33, 253-256	Russia - Ural Region - Sverdlovsk Oblast - Rezh District - Schaitansk	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1997-4993, 1997-0082, 1997-2275	
Rhodochrosite	1962 s.p.	1813	Hausmann J.F.L.	Handbuch der Mineralogie, Vol. 1, Vandenhoek und Ruprecht, Göttingen (1813), 1081-1082	Romania - Maramures County - Căvnic - Căvnic Mine	No datas on the type !				
Rhodonite	2019 s.p.	1819	Germar E.F.	Journal für Chemie und Physik (1819), 26, 108-120	Germany - Saxony-Anhalt - Harz - Elbingerode - Schövenholz - Kaiser Franz	No datas on the type !				
Rhodostannite	1968-018	1968	Springer G.	Min. Mag. (1968), 36, 1045-1951	Bolivia - Potosi Department - Busillos Province - Vila	IML-Aachen	Germany	HT	12124	
Rhodoplumite	1982-043	1983	Genkin A.D., Vyalov L.N., Evstigneeva T.I., Lapuntina I.P., Basova G.V.	Mineralogicheskij Zhurnal (1983), 5/2, 87-91	Russia - Ural-Mid. - Yekaterinburg - Yek., S of - Syserf on the Omutnaya river - Omutinskaya placer (Pt)	FMM-Moscow	Russia			
Rhodoplumite	1982-043	1983	Genkin A.D., Vyalov L.N., Evstigneeva T.I., Lapuntina I.P., Basova G.V.	Mineralogicheskij Zhurnal (1983), 5/2, 87-91	Russia - Ural-Mid. - Yekaterinburg - Yek., S of - Syserf on the Omutnaya river - Omutinskaya placer (Pt)	IGEM-Moscow	Russia	T		
Rhomboclase		1891	Krenner J.A.	Akadémiai Értesítő (1891), 2, 96	Slovakia - Kosice Region - Gelnica County - Smolník	No datas on the type !				
Rhönite	2007 s.p.	1907	Soellner J.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, Beilageband 24, (1907) p. 475	Germany - Bayern - Bayerische Rhön - Fulda (SE) - Platz (near Brückenau)	MHN-Paris	France	T	109645/7	
Ribbeite	1985-045	1987	Peacor D.R., Dunn P.J., Su S.-C., Innes J.	Amer. Min. (1987), 72, 213-216	Namibia - Grootfontein district - Aris farm - Kombal	NMNH-Washington	USA	HT	163208	
Richardsite	2019-136	2020	Bindi L., Jaszczak J.A.	Minerals (2020), 10, 467	Tanzania - Merelani (near) - Manyara Region - Simanjoro District - Lelalema Mountains	MMUFI-Firenze (Via La Pira)	Italy	HT	3555/1	
Richardsite	2019-136	2020	Bindi L., Jaszczak J.A.	Minerals (2020), 10, 467	Tanzania - Merelani (near) - Manyara Region - Simanjoro District - Lelalema Mountains	A.E. Seaman Mineral Museum-Houghton (Michigan)	USA	HT	DM 31876	
Richardsolylite	2016-043	2017	Meisser N., Roth P., Nestola F., Biagioni C., Bindi L., Robjyr M.	Eur. J. Min. (2017), 29, 679-688	Switzerland - Wallis - Binn Valley - Imfeld - Lengenbach quarry (N46°21'54", E8°13'15")	MGL-Lausanne	Switzerland	HT	MGL 080126	
Richellite		1883	Cesáro G., Despret G.	Annales de la Société Géologique de Belgique (1883), 10, 36	Belgium - Liège province - Visé (near) - Richelle	MHN-Paris	France	HT	125.234	
Richellite		1883	Cesáro G., Despret G.	Annales de la Société Géologique de Belgique (1883), 10, 36	Belgium - Liège province - Visé (near) - Richelle	ULG-Liège	Belgium	HT	9361-75	
Richelsdorffite	1982-019	1983	Süsse P., Schnorrer-Köhler G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 145-150	Germany - Hesse - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area	MSU-Göttingen	Germany	HT	7.4.161.1	
Richelsdorffite	1982-019	1983	Süsse P., Schnorrer-Köhler G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 145-150	Germany - Hesse - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area	NMNH-Washington	USA	T	150229	
Richette		1947	Vaes J.F.	Bulletin de la Société Belge de Géologie (1947), 70, B 212-226	Zaire - Shaba - Likasi - Shinkolobwe uranium mine	ULG-Liège	Belgium	NT	1712	
Richerite	2012 s.p.	1865	Breithaupt J.F.A.	Berg- und Hüttenmännische Zeitung (1865), 24, 364	Sweden - Värmland - Filipstad - Langaban	No datas on the type !				
Richardite		1903	Ford W.E.	Amer. J. Sci. (1903) ser. 4, 15, 69-70	USA - Colorado - Gunnison County - Vulcan district - Good Hope mine (500' level)	NMNH-Washington	USA	T	114590	
Rickturnerite	2010-034	2012	Rumsey M.S., Krivovichev S.V., Siidra O.J., Kirk C.A., Stanley Sauer A.	Min. Mag. (2012), 76/1, 59-73	United Kingdom - Somerset, Torr Works (Mererhead)	NHM-London	United Kingdom	T	BM 2008.100	
Riebeckite	2012 s.p.	1888	Sauer A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1888), 40, 138-152	Yemen - Adan Governorate - Socotra Island	No datas on the type !				
Riesite	2015-110a	2020	Tschauerer O., Ma Chi, Lanziraffi A., Newville M.G.	Minerals (2020), 10/1, 78	Germany - Bavaria - Swabia - Nördlingen Ries Crater	MPI-Heidelberg	Germany	HT	ZLN114c	
Rietveldite	2016-081	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	USA - Utah - San Juan County - White Canyon mining district - Giveaway-Simplot mine (N37.552500)	LACMNH-Los Angeles	USA	CT/CT	66291, 66292	
Rietveldite	2016-081	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	Germany - Saxony - Dresden - Willi Agatz mine - Baufeld Gittersee - +50m-Sohle	TU-BA-Freiberg	Germany	CT	84140	
Rietveldite	2016-081	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	Czech Republic - Western Bohemia - Jachymov	NMCR-Praha	Czech Republic	CT	PIN 45564	
Rilandite		1933	Henderson E.P., Hess F.L.	Amer. Min. (1933), 18, 195-215	USA - Colorado-Utah region (carnallite deposit)	United State National Museum (sic)	USA	T	96806	
Rimkorolite	1990-032	1995	Britvin S.N., Pakhomovskiy Ya.A., Bogdanova A.N., Khomyakov A.P., Krashova	ZVMO (1995), 124/1, 90-95	Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit - Zheleznyi quarry	MM-St. Petersburg	Russia	T	2035/1	
Rimkorolite	1990-032	1995	Britvin S.N., Pakhomovskiy Ya.A., Bogdanova A.N., Khomyakov A.P., Krashova	ZVMO (1995), 124/1, 90-95	Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit	MGL-Lausanne	Switzerland	T	MGL 58943	
Ringwoodite	1968-036	1969	Binns R.A., Davis R.J., Reed S.J.B.	Nature (1969), 221, 943-944	Meteorite-Australia - Queensland, South Gregory, Tenham Station (S25°44', E142°57') - Meteorite Tenham - Stone, Olivine-hypersthene	NHM-London	United Kingdom	CT	BM 1935,792	
Ringwoodite	1968-036	1969	Binns R.A., Davis R.J., Reed S.J.B.	Nature (1969), 221, 943-944	Meteorite-Australia - Queensland, South Gregory, Tenham Station (S25°44', E142°57') - Meteorite Tenham - Stone, Olivine-hypersthene	TAM-Sydney	Australia	CT	DR8298	
Rinkite-(Ce)	2016 s.p.	1884	Lorenzen J.	Zeitschrift für Kristallographie und Mineralogie (1884), 9, 243-254	Denmark - Greenland - Kujalleq - Narsaq - Ilmaussaq complex - Kangerluarsuk	GMK-Copenhagen	Denmark	T		

Rinkite-(Y)	2017-043	2019	Pautov L.A., Agakhanov A.A., Karpenko V.Y., Uvarova Y.A., Sokolova E., Hawthorne F.C.	Min. Mag. (2019), 83, 373-380	Tajikistan - Rasht district - Tien-Shan Mts - Alai mountain range - Darai-Pioz glacier	FMM-Moscow	Russia	HT	5043/1
Rinmanite	2000-036	2001	Hollstam D., Galecki K., Söderberg K., Noreström R.	Can. Min. (2001), 39, 1675-1683	Sweden - Dalarna - Hedemora - Hedemora (N60°13' E16°00') (13 km NEE)	SMNH-Stockholm	Sweden	HT	2000160.
Rinneite		1909	Boeke H.E.	Centralblatt für Mineralogie, Geologie und Paläontologie (1909), 72-75	Germany - Thuringia - Bleicherode - Walkramshausen	No data on the type !			
Riomarinaitite	2000-004	2005	Rögner P.	Der Aufschluss (2005), 56, 53-60	Italy - Elba Island - Rio Marina - Falcacci working (Fe mine)	Mineralogische Staatssammlung München-München	Germany	HT	MSM 27074
Riosecoite	2018-023	2019	Kampf A.R., Nash B.P., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2019), 83/5, 655-671	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas Hill - Torrecillas mine (S20°58'13"	LACMNH-Los Angeles	USA	HT	67257
Riofintoite	2015-085	2016	Chukanov N.V., Aksenov S.M., Rastsveteva R.K., Kampf A.R., Mõhn G.	Can. Min. (2016), 54, 1293-1305	Chile - Antofagasta region - La Vendita Mine (copper mine) (S22°53'30"	FMM-Moscow	Russia	HT	4774/1
Riofintoite	2015-085	2016	Chukanov N.V., Aksenov S.M., Rastsveteva R.K., Kampf A.R., Mõhn G.	Can. Min. (2016), 54, 1293-1305	Chile - Antofagasta region - La Vendita Mine (copper mine) (S22°53'30"	LACMNH-Los Angeles	USA	CT	65628
Rippite	2016-025	2020	Sharygin V.V., Doroshkevich A.G., Seryotkin Y.V., Karmanov N.S., Belogub E.V., Moroz T.N., Nigmatulina E.N., Yeliseyev A.P., Vedevyapin	Minerals (2020), 10, 1102	Russia - Krasnoyarsk Territory - SW Siberian craton - Chadobets upland - Chuktukon carbonate massif (N59°27'20"	CSGM-Novosibirsk	Russia	HT	XIII-347/1
Ritmannite	1987-048	1989	Di Cassato Y.M.F., Orlandi P., Vezzalini G.	Can. Min. (1989), 27, 447-449	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	MCSN-Milano	Italy	CT	
Ritmannite	1987-048	1989	Di Cassato Y.M.F., Orlandi P., Vezzalini G.	Can. Min. (1989), 27, 447-449	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	MSNU-Pisa	Italy	HT	4760/89
Rivadavite	1966-010	1967	Hurlbut C.S., Arstair L.F.	Amer. Min. (1967), 52, 326-336	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	HMM-Cambridge	USA	HT	109055
Rivadavite	1966-010	1967	Hurlbut C.S., Arstair L.F.	Amer. Min. (1967), 52, 326-336	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	HT	137295
Riversideite	2014 s.p.	1917	Eakle A.S.	Bulletin of the Department of Geology, University of California (1917), 10, 327-360 (347)	USA - California - Riverside County - Riverside (5 miles NW of) - Crestmore quarry	NMNH-Washington	USA	T	93416
Roaldite	1980-079	1981	Buchwald V.F., Nielsen H.P.	Lunar and Planetary Science (1981), 12, 112-114	Meteorite-Australia - Western Australia, Avon (S32°06', E117°43') - Meteorite Youngaedin - Iron.	GMK-Copenhagen	Denmark	CT	1,977,540
Roaldite	1980-079	1981	Buchwald V.F., Nielsen H.P.	Lunar and Planetary Science (1981), 12, 112-114	Meteorite-Denmark - Sjaelland (N55°36', E11°13') - Meteorite Jerslev - Iron, Octahedrite, IIB	GMK-Copenhagen	Denmark	CT	1977,540 (
Robertsite	1973-024	1974	Moore P.B., Ito J.	Amer. Min. (1974), 59, 48-59	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top	NMNH-Washington	USA	T	127151
Robinsonite	1951	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	GSC-Ottawa	Canada	HT	12132
Robinsonite	1951	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	NMNH-Washington	USA	T	106568
Robinsonite	1951	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	QU-Kingston	Canada	HT	M2474
Rockbridgeite	1949	1949	Frondel C.	Amer. Min. (1949), 34, 513-540	USA - Virginia - Rockbridge County - Midvale (near) -	HMM-Cambridge	USA	HT	80600
Rodalquilarite	1967-040	1965	Sierra Lopez J., Leal G., Pierrat R., Laurent Y., Protas J., Dusausoy Y.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 91, 28-33	Spain - Andalucía - Almería Province - Cabo de Gata - Mina Rodalquilar (gold)	ENSM-Paris	France	HT	50968
Rodalquilarite	1967-040	1965	Sierra Lopez J., Leal G., Pierrat R., Laurent Y., Protas J., Dusausoy Y.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 91, 28-33	Spain - Andalucía - Almería Province - Cabo de Gata - Mina Rodalquilar (gold)	MHN-Paris	France	CT	
Rodolicoite	1995-038	1997	Cipriani C., Mellini M., Pratesi G., Viti C.	Eur. J. Min. (1997), 9, 1101-1106	Italy - Tuscany - Firenze, Upper Arno River Valley - Firenze (30 km SE of) - Santa	MMUFI-Firenze	Italy	T	2087/RI
Roebingite	1897	1897	Penfield S.L., Foote H.W.	Amer. J. Sci., ser. 4 (1897) 3, 413-415	USA - New Jersey - Sussex County - Franklin Furnace -	NHM-London	United Kingdom	CT	BM 1925.69
Roebingite	1897	1897	Penfield S.L., Foote H.W.	Amer. J. Sci., ser. 4 (1897) 3, 413-415	USA - New Jersey - Sussex County - Franklin Furnace - Parker shaft	NMNH-Washington	USA	T	R08824 and 124351
Roedderite	1965-023	1966	Fuchs L.H., Frondel C., Jleinn C.Jr.	Amer. Min. (1966), 51, 949-955	Meteorite-Azerbaijan - Shusha (near) - Indarch	No data on the type !			
Rogermitchellite	2003-019	2010	McDonald A.M., Chao George Y.	Can. Min. (2010), 48, 267-278	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry	CMN-Ottawa	Canada	HT	CMNMC 860087
Roggianite	1968-015	1969	Passaglia E.	Rend. Soc. Ital. Min. Petrol. (1969), 25, 105-106	Italy - Piemonte - Novara - Valle d'Ossola, Valle Vigezzo - Alpe Rosso (near Orcesco)	ENSM-Paris	France	CT	50969
Roggianite	1968-015	1969	Passaglia E.	Rend. Soc. Ital. Min. Petrol. (1969), 25, 105-106	Italy - Piemonte - Novara - Valle d'Ossola, Valle Vigezzo - Alpe Rosso (near Orcesco)	IMUMo-Modena	Italy	T	-200 g
Roggianite	1968-015	1969	Passaglia E.	Rend. Soc. Ital. Min. Petrol. (1969), 25, 105-106	Italy - Piemonte - Novara - Valle d'Ossola, Valle Vigezzo - Alpe Rosso (near Orcesco)	NMNH-Washington	USA	CT	122280
Rohaite	1973-043	1978	Karup-Møller S.	Bull. Grønlands geol. Unders. (1978), 126, 23-45	Denmark - Greenland - South Greenland - Narsaq - Ilimaussaq	GMK-Copenhagen	Denmark	CT	1979.1212
Rokühnite	1979-036	1980	Hodenberg R. von, Struensee G. von	Neues Jahrbuch für Mineralogie Monatshefte (1980), 125-130	Germany - Niedersachsen - Salzdelfurth and Sigfried-Giesen mines	MKPU-Hannover	Germany	CT	
Rokühnite	1979-036	1980	Hodenberg R. von, Struensee G. von	Neues Jahrbuch für Mineralogie Monatshefte (1980), 125-130	Germany - Niedersachsen - Salzdelfurth and Sigfried-Giesen mines	MPI-Heidelberg	Germany	CT	
Rokühnite	1979-036	1980	Hodenberg R. von, Struensee G. von	Neues Jahrbuch für Mineralogie Monatshefte (1980), 3, 125-130	Germany - Lower Saxony - Salzdelfurth mine (potash)	MSU-Göttingen	Germany	T	GZG-MIN.3.1.31.1
Rollandite	1998-001	2000	Sarp H., Cerny R.	Eur. J. Min. (2000), 12, 1045-1050	France - Alpes-Maritimes - Guillaumes (6 km S of) - Var valley, Barrot Dome - Roua copper ore deposit (N46°02'	MHN-Genève	Switzerland	HT	478.002
Romanèchite	1982 s.p.	1900	Lacroix A.	Collection de Minéralogie du Muséum d'Histoire Naturelle, Laboratoire de Minéralogie, Paris (1900), 28-29	France - Bourgogne-Franche Comté - Saône-et-Loire - La Chapelle-de-Guinçay - Romanèche-Thorens deposit	MHN-Paris	France	T	There is no record of this in the listing of type specimens
Romanorlovite	2014-011	2016	Pekov I.V., Yapakurti V.O., Britvin S.N., Vigasina M.F., Lykova I.S., Zubkova N.V., Krivovichev, Sidorov E.G.	ZRMO (2016), 145/4, 36-46	Russia - Kamchatka Oblast - Tolbachik volcano - Great Fissure eruption (Main Fracture) - northern Breakthrough - Second	FMM-Moscow	Russia	T	4544/1
Romarchite	1969-006	1971	Organ R.M., Mandarino J.A.	Can. Min. (1971), 10, 916 (abstr.)	Canada - Ontario - Kenora District - Winnipeg River -	ROM-Toronto	Canada	HT	M28744
Römerite		1858	Grailich J.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften (1858), 28, 272-288	Germany - Lower Saxony - Harz - Goslar - Rammelsberg - Rammelsberg Mine	No data on the type !			

Rondorfite	1997-013	2004	Mihajovic T., Lengauer C.L., Ntafos T., Kolitsch U.	Neues Jahrbuch für Mineralogie Abhandlungen (2004), 179/3, Amer. Min. (2013), 98, 236-241	Germany - Eifel area - near Eitringen - Bellerberg	NHM-Wien	Austria	T	M8874
Rongbibsile	2010-055	2013	Yang H., Downs R.T., Evans S.H., Jenkins R.A., Bloch E.M.	Amer. Min. (2013), 98, 236-241	USA - Arizona - Maricopa County - Big Horn Mountains -	UA-Tucson	USA	T	19292
Ronneburgite	1998-069	2001	Witzke T., Shenyan Zhen, Seiff K., Doering T., Nasdala L., Kolitsch U.	Amer. Min. (2001), 86, 1081-1086	Germany - Thuringia - Ronneburg - Lichtenberg - Abzetter Mine	TU-BA-Freiburg	Germany	HT	78908
Röntgenite-(Ce)	1987 s.p.	1953	Donnay G.	Amer. Min. (1953), 38, 868-870	Denmark - Greenland - South Greenland - Igalko (Igalku) - Tunugdliarfik (Tunulliarfik) - Narsarsuaq	HMM-Cambridge	USA	T	84233
Röntgenite-(Ce)	1987 s.p.	1953	Donnay G.	Amer. Min. (1953), 38, 868-870	Denmark - Greenland - South Greenland - Igalko (Igalku) - Tunugdliarfik (Tunulliarfik) - Narsarsuaq	NMNH-Washington	USA	T	R02615, R02609, R02613
Roosevelite		1946	Herzenberg R.	Bol. Tecnico no. 1, Fac. Nac. Ingenieria, Univ. Tecnica, Oruro (1946) 1, 10	Bolivia - Potosí Dep. - Sanfiquilla - Maragua (near)	NMNH-Washington	USA	T	115317
Roquesite	1962-001	1963	Picot P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 7-14	France - Auvergne - Allier dép. - Charier (Cu-Sn-Fer-mine)	ENSM-Paris	France	HT	18622
Roquesite	1962-001	1963	Picot P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 7-14	France - Auvergne - Allier dép. - Charier (Cu-Sn-Fer-mine)	MHN-Paris	France	CT	170.38
Roquesite	1962-001	1963	Picot P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 7-14	France - Auvergne - Allier dép. - Charier (Cu-Sn-Fer-mine)	NHM-London	United Kingdom	CT	BM 1965/302
Roquesite	1962-001	1963	Picot P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 7-14	France - Auvergne - Allier dép. - Charier (Cu-Sn-Fer-mine)	MGL-Lausanne	Switzerland	T	MGL 90762
Rorisite	1989-015	1990	Chesnokov B.V., Nishanbaev T.P., Bazhenova L.F.	ZVMO (1990), 119, n3, 73-76	Russia - Ural-S - Chelyabinsk - Chelyabinsk coal basin - Kopeysk - Mine no. 45	FMM-Moscow	Russia	T	r460/1
Rorisite	1989-015	1990	Chesnokov B.V., Nishanbaev T.P., Bazhenova L.F.	ZVMO (1990), 119, n3, 73-76	Russia - Ural-S - Chelyabinsk - Chelyabinsk coal basin - Kopeysk - Mine no. 45	MM-St. Petersburg	Russia	T	2073/1
Rorisite	1989-015	1990	Chesnokov B.V., Nishanbaev T.P., Bazhenova L.F.	ZVMO (1990), 119, n3, 73-76	Russia - Ural-S - Chelyabinsk - Chelyabinsk coal basin - Kopeysk - Mine no. 45	MSRI-Miass	Russia	T	5880
Rosasite		1908	Lovisato D.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1908).	Italy - Sardegna - Cagliari - Sulcis - Rosas mine	MHN-Paris	France	HT	109.327
Roscherite		1914	Slavik F.	Memoirs Boheme Acad. Sci. (1914) no. 4, Doelliers Handb. Mineralchem. 3, 499	Germany - Sachsen - Erzgebirge - Ehrenfriedersdorf - Greifenstein	CUP-Praha	Czech Republic	T	6472
Roscherite		1914	Slavik F.	Bulletin international de L'Academie des Sciences de Boheme, (1914), 1-16	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf -	MMG-Dresden	Germany	CT	Min 2924 Sa
Roscoelite	1998 s.p.	1876	Blake J.	American Journal of Science and Arts (1876) 12, 31-32	USA - California - El Dorado County - Colioma (2 mls SW of) - Stucklacker mine	MHN-Paris	France	T	132.198
Roselite		1824	Lévy A.	Annals of Philosophy (1824), 8, 439	Germany - Sachsen - Erzgebirge - Schneeberg District - Neustädtel	No data on the type !			
Roselite-beta		1955	Frondel C.	Amer. Min. (1955), 40, 828-833	Germany - Sachsen - Erzgebirge - Schneeberg District - Neustädtel	NHM-London	United Kingdom	CT	BM 1956,196
Rosemaryite	1979 s.p.	1979	Moore P.B., Ito J.	Min. Mag. (1979), 43, 227-235	USA - South Dakota - Custer County - Custer (near) - Rock	NMNH-Washington	USA	CT	162559
Rosenbergite	1992-046	1993	Olmi F., Sabelli C., Trostl-Feroni R.	Eur. J. Min. (1993), 5, 1167-1174	Italy - Toscana - Siena - Siena (ca. 20 km SW of), Rosia (near) - Le Cetline mine	MMUFI-Firenze	Italy	HT	1934/1
Rosenbuschite	2016 s.p.	1887	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1887),	Norway - Vestfold - Larvik - Skudesundsjoer	MGMU-Oslo	Norway	HT	8962
Rosenhahnite	1965-030	1967	Pabst A., Gross E.B., Alfors J.T.	Amer. Min. (1967), 52, 336-351	USA - California - Mendocino County - Cloverdale (5 mls NNW of) - Russian River	MHN-Paris	France	T	
Rosenhahnite	1965-030	1967	Pabst A., Gross E.B., Alfors J.T.	Amer. Min. (1967), 52, 336-351	USA - California - Mendocino County - Cloverdale (5 mls NNW of) - Russian River	NHM-London	United Kingdom	T	BM 1976,392/3 [?] and BM 1967,302/3
Rosenhahnite	1965-030	1967	Pabst A., Gross E.B., Alfors J.T.	Amer. Min. (1967), 52, 336-351	USA - California - Mendocino County - Cloverdale (5 mls NNW of) - Russian River	NMNH-Washington	USA	T	120124 and 134526
Roshchinite	1989-006	1990	Spiridinov E.M., Petrova I.V., Dashevskaya D.M., Balashov E.P., Klimova L.M.	DAN-SSSR (1990), 312, 197-200	Kazakhstan - (North) - Kvarstlovoye Gorki deposit (Au deposit)	FMM-Moscow	Russia	T	
Roshchinite	1989-006	1990	Spiridinov E.M., Petrova I.V., Dashevskaya D.M., Balashov E.P., Klimova L.M.	DAN-SSSR (1990), 312, 197-200	Kazakhstan - (North) - Kvarstlovoye Gorki deposit (Au deposit)	MM-St. Petersburg	Russia	T	2053/1
Rosiaite	1995-021	1996	Basso R., Lucchetti G., Zefiro L., Palenzona A.	Eur. J. Min. (1996), 8, 487-492	Italy - Toscana - Siena - Siena (ca. 20 km SW of), Rosia (near) - Le Cetline mine	IMUGe-Genova	Italy	T	
Rosickyite		1931	Sekanina J.	Zeitschr. Krist. (1931), 80, 174-189	Czech Republic - Jihomoravsky (Southern Moravia) - Trebštin u	MMBr-Bmo	Czech Republic	HT	A6111
Rosièresite		1910	Lacroix A.	Min. France (1910) 4, p. 532 and 399	France - Tarn - Carmaux - Rosières (Cu mine)	MHN-Paris	France	CT (chem.)	100.191/2
Rosièresite		1910	Lacroix A.	Min. France (1910) 4, p. 532 and 399	France - Tarn - Carmaux - Rosières (Cu mine)	ENSM-Paris	France	T	18543
Rossiantonite	2012-056	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave	gemma 1786	Italy	HT	Feb-12
Rossiantonite	2012-056	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave (N5°10'52", W61°57'50")	Museo Mineralogico e Geologico Estense, Gemma 1786-Modena and Reggio Emilia University	Italy	HT	Feb-12
Rossiantonite	2012-056	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave	ETH-Zurich	Switzerland	HT	20130
Rossite		1927	Foshag W.F., Hess F.L.	Proceedings of the United States National Museum (1927), 72, 1-12	USA - Colorado - San Miguel County - Dolores River, Stevens Cabin (8 mls NW of) - O'Neill's claim	NMNH-Washington	USA	T	095331 and R05707
Rösslerite		1861	Blum J.R.	Jahresberichte der Wetterausischen Gesellschaft für die Gesamte Naturkunde zu	Germany - Hesse - Spessart - Gelnhausen - Bieber - Im Lochborn (Cu mine)	No data on the type !			
Rossmannite	1996-018	1998	Selwak J.B., Novak M., Hawthorne F.C., Cerny P., Ottoloni L., Kyser T.K.	Amer. Min. (1998), 83, 896-900	Czech Republic - Moravia - Vysocina Region - Zdar nad Sazavou District - Rozna -	No data on the type !			
Rossovskyite	2014-056	2015	Konovalevko S.I., Ananyev S.A., Chukanov N.V., Rastsvetaeva R.K., aksenov S.M., Baeva A.A., Gainov R.R., Vagisov F.G., Lopatin O.N.,	Physics and Chemistry of Minerals (2015), 42, 825-833	Mongolia - Hovd Aimag (Khovd Aimag) - Altai Mts - Bulgut pegmatite (N46°36'57.3", E91°23'40.5")	MMT-Tomsk	Russia	T	20927

Rostite	1988 s.p.	1979	Cech F.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 193-196	Czech Republic - Stredocesky (Central Czech) - Kladno coal basin -	NMCR-Praha	Czech Republic	HT	29742
Roterbärte	2019-043	2020	Vymazalova A., Cabral A.R., Laufek F., Liessmann W., Stanley C.J., Lehmann B.	Mineralogy and Petrology (2020), 114, 443-451	Germany - Lower Saxony - Harz Mountains - St. Andreasberg polymetallic vein district (NE part) - Roter	Geosammlung, Technische Universität Clausthal-Clausthal-Zellerfeld	Germany	HT	Experiment Nr 53
Rouaite	1999-010	2001	Sarp H., Cerny P., Guenée L.	Riviera scientifique (2001), 85, 3-12	France - Alpes-Maritimes - Var - Guillaumes, Mine de Roua (N46°02', E6°51')	MHN-Genève	Switzerland	HT	477.1
Roubaultite	1970-030	1970	Cesbron F., Pierrot R., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 550-550	Zaire - Shaba - Likasi - Shinkolobwe uranium mine	ENSM-Paris	France	HT	59071
Roumaite	2008-014	2010	Biagioni C., Bonaccorsi E., Merlino S., Parodi G.C., Perchiazzi N., Chevrier V.	Can. Min. (2010), 48, 17-28	Guinea - Los Archipelago - Rouma Island	Museum-Paris	France	HT	MNH208.1
Roumaite	2008-024	2010	Biagioni C., Bonaccorsi E., Merlino S., Parodi G.C., Perchiazzi N., Chevrier V.	Can. Min. (2010), 48, 17-28	Guinea - Los Archipelago - Rouma Island	MSN-UP-Calci (Pisa)	Italy	CT	18873
Rouseite	1984-071	1986	Dunn P.J., Peacor D.R., Sturman B.D., Wicks F.J.	Amer. Min. (1986), 71, 1034-1036	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	HT	94942
Routhierite	1973-030	1974	Johan Z., Mantienne J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dépt. - La Chapelle-en-	ENSM-Paris	France	HT	50855
Routhierite	1973-030	1974	Johan Z., Mantienne J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dépt. - La Chapelle-en-Valgaude, 10 km E of - Jas Roux	MGL-Lausanne	Switzerland	CT	MGL 90765
Rouvilleite	1989-050	1991	McDonald A.M., Chao George Y., Ramik R.A.	Can. Min. (1991), 29, 107-111	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry	CMN-Ottawa	Canada	CT	CMN 54542
Rouvilleite	1989-050	1991	McDonald A.M., Chao George Y., Ramik R.A.	Can. Min. (1991), 29, 107-111	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry	ROM-Toronto	Canada	CT	M44157, M44233
Rouxelleite	2002-062	2005	Orlandi P., Meerschaut A., Moëlo Y., Palvadeau P.	Can. Min. (2005), 43, 919-933	Italy - Apuan Alps - Buca della Vena Mine (Fe-Ba)	MSN-UP-Calci (Pisa)	Italy	CT	19334, 19335, 19336
Roweite		1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	ENSM-Paris	France	CT	50972
Roweite		1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	96252
Roweite		1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	105493 and C06291
Rowlandite-(Y)	1987 s.p.	1891	Hidden W.E.	American Journal of Science (1891), 42, 430-431	USA - Texas - Llano County - Bluffton - Baringer Hill	No data on the type !			
Rowleyite	2016-037	2017	Kampf A.R., Cooper M.A., Nash B.P., Cerling I.E., Marty J., Hummer D.R., Celestian A.J., Rose T.P., Trebisky T.J.	Amer. Min. (2017), 102, 1037-1044	USA - Arizona - Maricopa County - Painted Rock district - Rowley mine, near Theba (Cu-Pb-Au-Ag-Mo-V-baryte-fluorspar mine) (N33°02'57",	LACMNH-Los Angeles	USA	CT	66268, 66269, 66270, 66271, 66272
Roxbyite	1986-010	1988	Mumme W.G., Sparrow G.J., Walker G.S.	Min. Mag. (1988), 52, 323-330	Australia - South Australia - Woomera (near) - Roxby Downs Station - Olympic Dam deposit (S30°40',	MOV-Melbourne	Australia	HT	M37924
Roxbyite	1986-010	1988	Mumme W.G., Sparrow G.J., Walker G.S.	Min. Mag. (1988), 52, 323-330	Australia - South Australia - Woomera (near) - Roxby Downs Station - Olympic Dam deposit (S30°40',	NHM-London	United Kingdom	CT	BM 1988.28
Roymlerite	2016-061	2017	Chukanov N.V., Jonsson E., Aksenov S.M., Britvin S.N., Rastsvetaeva R.K., Belokoskiv D.I., Van K.V.	Physics and Chemistry of Minerals (2017), 44/10, 685-699	Namibia - Ojizonadjupa region - Groofofontein district - 49 km south of Tsumeb - Otavi Valley - Kombal mine	SMNH-Stockholm	Sweden	HT	20080176
Rozenite	1943 s.p.	1960	Kubisz J.	Bulletin de l'Académie polonaise des Sciences géologiques et géographiques (1960), 8, 107-1172	Poland - Western High Tatra Mts. - Ornak (slopes of)	AMM-Krakow	Poland	CT	
Rozhdstvenskoyaita-(Zn)	2019 s.p.	2018	Welch M.D., Stanley C.J., Spratt J., Mills S.J.	Eur. J. Min. (2018), 30/6, 1163-1172	Mexico - Sonora - Mactezuma - Bambolla mine	NHM-London	United Kingdom	T	BM 2016.120
Ruffite	2009-077	2011	Yang Hexiong, Jenkins R.A., Downs R.T., Evans S.H., Tait K.T.	Can. Min. (2011), 49, 877-884	Chile - Tierra Amarilla - Maria Catalina mine (Cu-As orebody)	UA-Tucson and RRUFF Project	USA	CT (part of)	18813 (UA-Tucson) and R070431 (RRUFF Project)
Ruarsite	1980 s.p.	1979	Yu Tsu-Hsiang, Chou Hsueh-Tsi	Science Bulletin (= Ko'hsueh Tu'ng Pao) (1979), 24, 310-316	China - Tibet Autonomous Region - Amdo (Anduo) County (Dongqiao) - Nagchu (Naqu) - Anduo chromite deposit and in placer nugget derived from	NMG-Beijing	China	T	M10123
Rubicline	1996-058	1998	Teerstra D.K., Cerny P., Hawthorne F.C., Pier J., Wang L.-M., Ewing R.C.	Amer. Min. (1998), 83, 1335-1339	Italy - Toscana - Livorno - Isola d'Elba, San Piero in Campo - La Speranza dyke	ENSM-Paris	France	HT	
Rubicline	1996-058	1998	Teerstra D.K., Cerny P., Hawthorne F.C., Pier J., Wang L.-M., Ewing R.C.	Amer. Min. (1998), 83, 1335-1339	Italy - Toscana - Livorno - Isola d'Elba, San Piero in Campo - La Speranza dyke	MMJM-Winnipeg	Canada	CT	M6980 and M6981
Rubinile	2016-110	2017	Ma Chi, Yoshizaki T., Kraf A.N., Becketh J.R., Nakamura T., Nagashima K., Muto J.	80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf	Meteorite-Italy - Ferrara - Vigarano Pieve (fell near of)	California Institute of Technology-Pasadena	USA	T	VCM3
Rubinile	2016-110	2017	Ma Chi, Yoshizaki T., Kraf A.N., Becketh J.R., Nakamura T., Nagashima K., Muto J., Ivanova M.A.	80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	IMTU-Sendai	Japan	T	AE01
Rucklidgeite	1975-029	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106/1, 62-68	Armenia - Zod (Au-deposit)	FMM-Moscow	Russia	CT	
Rucklidgeite	1975-029	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106/1, 62-68	Russia - Ural-Yu - Chelyabinsk Kochkar qald ore deposit	FMM-Moscow	Russia	T	83005, 87446, vis245, vis 247
Rucklidgeite	1975-029	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106, 62-68	Russia - Ural-Yu - Chelyabinsk Kochkar qald ore deposit	VGM-Moscow	Russia	HT	50743
Rudabanyaite	2016-088	2019	Effenberger H., Szakall S., Fehér B., Vaczi T., Zajzon N.	Eur. J. Min. (2019), 31/3, 537-547	Hungary - Borsod-Abaúj-Zemplén Co., Rudabanya ore deposit - Adolf mine	Herman Otto Museum-Miskolc	Hungary	HT	2016.351
Rudashevskiyite	2005-017	2008	Britvin S.N., Bogdanova A.N., Boldyreva M.M., Aksenova G.Y.	Amer. Min. (2008), 93, 902-909	Meteorite-Azerbaijan - Agcabedi District - Shusha Indarch meteorite (enstatite)	MM-St. Petersburg	Azerbaijan	T	
Rudenkoite	2003-060	2004	Chukanov N.V., Dubinchuk V.T., Murashko M.N., Zadov A.E., Karpenko V.Y.	ZVMO (2004), 133/3, 37-41	Russia - Southern Yakutsk - Aldan Shield - Aldan province - Emei dzhaksky deposit (phlogopite deposit)	FMM-Moscow	Russia	T	3121/1
Rüdlingerite	2016-054a	2020	Roth P., Meisser N., Nestola F., Skoda R., Camara F., Bosi F., Ciriotti M.E., Halenius U.	Minerals (2020), 10, 960	Switzerland - Gisons - Val Ferrera - fiamel mine (N46°32'27", E9°27'43")	MGL-Lausanne	Switzerland	HT	MGL 080116
Rüdlingerite	2016-054a	2020	Roth P., Meisser N., Nestola F., Skoda R., Camara F., Bosi F., Ciriotti M.E., Halenius U.	Minerals (2020), 10, 960	Italy - Piedmont - Canosio - Valletta mine (N44°23'42", E7°05'42")	MRSN-Torino	Italy	CT	M/U 17121

Ruilfrancoite	2005-061a	2007	Atencio D., Chukanov N.V., Coufinho J.M.V., Menezes Filho L.A.D., Dubinchuk V.T., Möckel S.	Can. Min. (2007), 45, 1263-1273	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Sapucaia (Proberil) mine	Museu de Geociências, Instituto de Geociências, Universidade de São Paulo	Brazil	HT	DR587
Ruilfrancoite	2005-061a	2007	Atencio D., Chukanov N.V., Coufinho J.M.V., Menezes Filho L.A.D., Dubinchuk V.T., Möckel S.	Can. Min. (2007), 45, 1263-1273	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Sapucaia (Proberil) mine	TU-BA-Freiberg	Germany	HT	81420
Ruitenbergitte	1992-011	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curfiss J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobscquis - Potash Company of America Mine (N45°45', W65°15')	CMN-Ottawa	Canada	T	82047
Ruitenbergitte	1992-011	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curfiss J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobscquis - Potash Company of America Mine (N45°45', W65°15')	GSC-Ottawa	Canada	HT	66920
Ruizite	1977-007	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	MHN-Paris	France	T	
Ruizite	1977-007	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	NHM-London	United Kingdom	CT	BM 1980.534
Ruizite	1977-007	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	NMNH-Washington	USA	T	136689
Rumolite	2018-161		Nishio-Hamane D., Saito K.	Newsletter 49 in Min. Mag. (2019), 83, 479-483	Japan - Hokkaido - Rumoi Subprefecture - Shosanbetsu village - Minamichiyoda (N44°3'21", E141°46'51")	NSM-Tsukuba	Japan	HT/CT	NSM-M46178 (HT), NSM-M46179 (CT)
Rumseyite	2011-091	2012	Turner R.W., Sliedra O.J., Krivovichev S.V., Stanley C.J., Spratt J.	Min. Mag. (2012), 76/5, 1247-1255	United Kingdom - Somerset - East Cranmore - Torr Works (Merehead) quarry	NHM-London	United Kingdom	T	BM1970.110
Rusakovite	1962 s.p.	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	VGM-Moscow	Russia	T	49848
Rusakovite	1962 s.p.	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	FMM-Moscow	Russia	T	62758
Rusakovite	1962 s.p.	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	MM-St. Petersburg	Russia	T	1250/2-3
Rusinovite	2010-072	2011	Galuskin E.V., Galuskina I.O., Lazic B., Ambruster T., Zadov A.E., Krzykawski T., Banasik K., Gazeev V.M., Pertsev N.N.	Eur. J. Min. (2011), 23, 837-844	Russia - North Caucasus - Kabardino-Balkaria - Upper Chegem volcanic caldera	FMM-Moscow	Russia	T	4022/1
Russellite		1938	Hey M.H., Bannister F.A.	Min. Mag. (1938), 25, 41-55	Great Britain - England - Cornwall - St Stephen -	ENSM-Paris	France	CT	14277
Russellite		1938	Hey M.H., Bannister F.A.	Min. Mag. (1938), 25, 41-55	Great Britain - England - Cornwall - St Stephen -	NHM-London	United Kingdom	HT	BM 1934.615
Russoite	2015-105	2019	Campostolini I., Demartin F., Scavini M.	Min. Mag. (2019), 83/1, 89-94	Italy - Puzuzoli - Saifataro - "Bocca Grande" fumarole (N40°49'41", E14°08'30")	DCSSI-Milano	Italy	HT	2015-01
Rustenburgite	1974-040	1975	Mihalik P., Hiemstra S.A., De Villiers J.P.R.	Can. Min. (1975), 13, 146-150	South Africa - North West Province - Bojalaro Platinum District - Bushveld Complex - Rustenburg Town and	No datas on the type !			
Rustumite	1964-004	1965	Agrell S.O.	Min. Mag. (1965), 34, 1-15	Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan	NMNH-Washington	USA	T	119427/9
Ruthenarsenite	1973-020	1974	Harris D.C.	Can. Min. (1974), 12, 280-284	Papua - New Guinea - Ioma area (Port Moresby, NNE of) -	GSC-Ottawa	Canada	HT	12161
Rutheniridosmine	1973 s.p.	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Japan - Hokkaido - Kamikawa Province - Uryugun - Uryugawa - Horokanai	No datas on the type !			
Rutheniridosmine	1973 s.p.	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Atlin Mining Division - Ruby	No datas on the type !			
Rutheniridosmine	1973 s.p.	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Atlin Mining Division - Spruce	No datas on the type !			
Rutheniridosmine	1973 s.p.	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Cariboo Mining Division - Quesnel River area - Bullion	No datas on the type !			
Ruthenium	1974-013	1974	Urahima Y., Wakabayashi T., Masaki T., Terasaki Y.	Min. J. (1974), 7, 438-444	Japan - Hokkaido - Horokanai placer	UK-Kagoshima	Japan	T	
Rutherfordine	1962 s.p.	1906	Marckwald W.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367 (1906) p. 761-	Tanzania - Morogoro distr. - Uluguru Mts.	MHN-Paris	France	T	109.1083
Rutherfordine	1962 s.p.	1906	Marckwald W.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367 (1906) p. 761-	Tanzania - Morogoro distr. - Uluguru Mts.	NMNH-Washington	USA	T	93291
Rutile		1803	Ludwig C.F.	Handbuch der Mineralogie, Vol. 1 Crusius, Leipzig (1803), 305-306	Spain - Madrid - Horcajuelo de la Sierra	No datas on the type !			
Rynersonite	1974-058	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego	ENSM-Paris	France	CT	50975
Rynersonite	1974-058	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego	NHM-London	United Kingdom	T	BM 1977.144
Rynersonite	1974-058	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego tourmaline mine	NMNH-Washington	USA	T	135832/3