

Jachymovite

Cejka J, Sejkora J, Mrazek Z, Urbanec Z, Jarchovsky T: Neues Jahrb.Min.,Abh.(1996) 170, 155-170

Czech Republic - Zapadocesky (Western Czechy) - Jachymov

- Czech Republic: NMCR-Praha - Type: HT: P1N-68905

In dolomite-uraninite veins. As the name jachymovite was discredited as a synonym for cuprosklodowskite more than 50 years ago (Billiet 1936), it can be used again according to rules of CNMMN IMA.

Jadeite

Damour AA: C.R.Acad.Sci.Paris (1863) 56, 861

Myanmar

- France: MHN-Paris - Type: CT: 103.434 (CT for density and optical constants)

"Chinese art object made with a raw material from Burma."

Jaffeite

Sarp H, Peacor DR: Amer.Min.(1989) 74, 1203-1206

Namibia - Grootfontein district - Asis farm - Kombat mine

- Switzerland: MHN-Genève - Type: CT: 500/32
- USA: NMNH-Washington - Type: CT: 163802 (spec. of defernite)

Jagoite

Blix R, Gabrielson O, Wickman FE: Arkiv Min.Geol.(1957) 2, 315-317

Sweden - Värmland - Filipstad - Filipstad - Langban, Canberrastope

- USA: NMNH-Washington - Type: T: 113302 (type of structure)
- Sweden: SMNH-Stockholm - Type: HT: 410187

Jagowerite

Meagher EP, Coates MR, Aho AE: Can.Min.(1973) 12, 135-136

Canada - West Yukon Territory - Goose Lake - Hess River area

- United Kingdom: NHM-London - Type: CT: BM 1978,450
- Canada: UBC-Vancouver - Type: CT: S-75-4220 (5 specimens)

Jahnsite-(CaMnMg)

Moore PB: Amer.Min.(1974) 59, 48-59

USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5km SW of) - Tip Top mine

- USA: NMNH-Washington - Type: T: 127153 (don. Univ. Chicago, thru PB Moore, 1973)

Originally described as Jahnsite. Compare with PB Moore and J Ito in: Min.Mag.(1978) 42, 309-323.

Jahnsite-(CaMnMn)

Grice JD, Dunn PJ, Ramik RA: Am.Min.(1990), 75, 404-409

Portugal - Viseu - Mangualde pegmatite (N40 36', W7 46')

- Canada: CMN-Ottawa - Type: HT: 53.784 (sev. mg of single xx)
- USA: NMNH-Washington - Type: CT: 149.953 (sev. mg of single xx)

Jalpaite

Breithaupt A: Berg- und hüttenm. Zeitung (1858) 17, 85-86

Mexico - Zacatecas - Municipio de Jalpa - Jalpa - La Leonora mine

- Germany: BAF-Freiberg - Type: T: 4705 (A Breithaupt, anal. of R Richter)
- France: ENSM-Paris - Type: NT: (def. by Z Johan, 1967)

Material from the TL was shown to be an intergrowth of two similar phases. New definition of the species by Z Johan in: Acta Univ. Carolinae, Geol. (1967) p. 113

Jamborite

Morandi N, Dalrio G: Amer.Min.(1973) 58, 835-839

Italia - Emilia-Romagna - Bologna - Bologna (ca. 50km SW of) - Ca'de'ladri

- Italy: MMUBo-Bologna - Type: CT:

A second and a third TL exist elsewhere in Emilia Romagna: Bologna, Monteacuto Ragazza and Modena, Castelluccia di Moscheda

Jamesite

Keller P, Hess H, Dunn PJ: Chemie der Erde,(1981) 40, 105-109

Namibia - Otavi - Tsumeb

- Germany: IMKU-Stuttgart - Type: CT: NM 05 (some xx)
- USA: NMNH-Washington - Type: CT: 143955

Janggunitite

Kim Soo Jin: J.Korean Inst.Mining Geol.(1975) 8, 117-125

Republic of Korea (South) - Republic of Korea (SE) - Bonghwa - Janggun mine

- USA: NMNH-Washington - Type: T: 143150 (don. Harvard Univ., thru Kim Soo Jin, 1978)

Compare same author in: Min.Mag.(1977) 41, 519-523

Janhaugite

Raade G, Mladeck MH: Amer.Min.(1983) 68, 1216-1219

Norway - Oppland - Lunner Gjerdinselva - Nordmarka

- Norway: MGMU-Oslo - Type: CT: 22087, 22088

Jankovicitite

Cvetkovic L, Boronikhin VA, Pavicevic MK, Krajnovic D, Grzetic I, Libowitzky E, Giester G, Tillmanns E: Min.Petr.(1995) 53, 125-131

Macedonia - Rozden (near) - Allchar deposit - Crven Dol mine

- Yugoslavia: NHM-Belgrade - Type: VT:
- Austria: NHMW-Wien - Type: CT:

Jarosewichtite

Dunn PJ, Peacor DR, Leavens PB, Simmons WB: Amer.Min.(1982) 67, 1043-1047

USA - New Jersey - Sussex County - Franklin

- USA: HMM-Cambridge - Type: HT: 109463 (described from the HMM-coll.)
- USA: NMNH-Washington - Type: HT (part of): 148972 (don. A Kraissl, 1981)

Jarosite

Breithaupt A: Berg- und hüttenmänn. Ztg.(1852) 6, 68

Spain - Andalucía - Almería Province - Sierra Almagrera - Barranco Jarosa

- Germany: BAF-Freiberg - Type: CT: 17.966 (10 samples)

Jaskólskiite

Zakrewski MA: Can.Min.(1984) 22, 481-485,486-491

Sweden - Örebro - Askersund - Ammeberg - Vena Cu-Co-Ni-deposits

- Netherlands: IESFU-Amsterdam - Type: HT: 150-J-2
- Poland: MMUWr-Wroclaw - Type: T: MMWr II-6801 (one specimen 65x65 mm)
- USA: NMNH-Washington - Type: CT: 162203

Canada - Northwest Territories - Mackenzie District - Izok Lake

- USA: NMNH-Washington - Type: MT: 162481

Jasmundite

Dent Glasser LS, Lee CK: Acta Cryst.(1981) B37, 803 (cryst.)

Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2km N of) - Bellerberg

- United Kingdom: DCU-Aberdeen - Type: CT:
- Germany: MPI-Köln - Type: CT:

Compare G. Hentschel. L.S. Dent Glasser, C.K. Lee in: Neues Jahrb.Min.,Mh.(1983) 337-342 (mineralogy)

Jeanbandyite

Kampf AR: Min.Record (1982) 13, 235-239

Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua mine, Contacto vein (level 295)

- USA: HMM-Cambridge - Type: CT: 119125 (don LACMNH, thru AR Kampf, 1982)
- USA: LACMNH-Los Angeles - Type: CT: 18309 (don. of MC Bandy, thru his widow, 1977)
- USA: NMNH-Washington - Type: CT: 149348 (don. LACMNH, thru AR Kampf, 1982)

Has been found on a museum specimen.

Jedvabite

Novgorodova MI, Generalov ME, Trubkin NV: ZVMO,(1997) 126, n2, 100-104

Russia - Ural-Mid. - Nizhniy-Tagil - Solov'eva Mt. - Avrorinskii Placer (N59 52', E59 45')

- Russia: FMM-Moscow - Type: T: 88656, 88704
- Russia: VGM-Moscow - Type: T:

Jeffreyite

Grice JD, Robinson GW: Can.Min.(1984) 22, 443-446

Canada - Quebec - Richmond County - Shiptown Township - Asbestos

- Canada: CMN-Ottawa - Type: HT: 48740 (several xx, 1mm each)

Jennite

Carpenter AB, Chalmers RA, Gard JA, Speakman K, Taylor HFW: Amer.Min.(1966) 51, 56-73

USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry

- USA: NMNH-Washington - Type: T: 119007 (don. Univ. Aberdeen, HFW Taylor, 1966)

Jensenite

Roberts AC, Grice JD, Groat LA, Criddle AJ, Gault RA, Erd RC, Moffatt EA: Can.Mineral.(1996) 34, 49-54

USA - Utah - Juab County - Tintic district - Centennial Eureka mine (N39 56'38", W112 07'18")

- Canada: GSC-Ottawa - Type: HT: NMC 67424

Jentschite

Graeser S and Edenharter A: Min.Mag.(1997) 61, 131-137

Switzerland - Wallis - Binntal - Lengnabach

- Switzerland: NMBA-Basel - Type: T: Number of the type specimen is lacking

Jeppite

Pryce HW, Hodge LC, Criddle AJ: Min.Mag.(1984) 48, 263-266

Australia - Western Australia - Kimberley Division-West - Walgidee Hills (S18 18', E124 51')

- United Kingdom: NHM-London - Type: HT (part of): BM 1983,604-609
- Australia: WAM-Perth - Type: HT: MDC6401 (ca. 5g)

Jeremejevite

Damour AA: Bull.Soc.fr.Mineral.(1883) 6, 20

Russia - Chita Oblast - Transbaikalia - Adun-Chilon Range (N) - Sektui Mt.

- Russia: MM-St.Petersburg - Type: T: 412/1

Supergene

Jerrygibbsite

Dunn PJ, Peacor DR, Leavens PB, Simmons WB: *Amer.Min.*(1984) 69, 546-552

USA - New Jersey - Sussex County - Franklin mine

- USA: HMM-Cambridge - Type: CT: 125030 (part of NMNH no. 149037)
- United Kingdom: NHM-London - Type: CT: BM 1983.236
- USA: NMNH-Washington - Type: HT/CT: C03209, R18772 (Canfield and Roebing coll., 1927) and 149037
- Canada: ROM-Toronto - Type: CT: M39540 (part of NMNH no. 149037)

Jervisite

Mellini M, Merlino S, Orlandi P, Rinaldi R: *Amer.Min.*(1982) 67, 599-603

Italia - Piemonte - Novara - Lago Maggiore - Baveno, Cava Diverio

- Italy: MCSN-Milano - Type: HT: M23270 (don. V Allegri 1981, same specimen with HT of Cascandite)

Jianshuiite

Yan Guiyan, Zhang Shanghua, Zhao Mingkai, Ding Jjianping, Li Deyu: *Acta Mineral. Sinica* (1992) 12/1, 69-77

China - Yunnan Province - Jianshui County - Lu Village (Mn-ores, near)

- China: GEM-Yunnan - Type: T:
- China: NMG-Beijing - Type: T:

Jimboite

Watanabe T, Kato A, Matsumoto T, Ito J: *Proc.Japan.Acad.*(1963) 39, 170-175

Japan - Honshu - Tochigi Pref. - Kanuma city - Kaso mine

- Japan: NSM-Tokyo - Type: HT: M15-112 (1 sample)

Jimthompsonite

Veblen DR, Buseck PR, Burnham CW: *Science* (1977) 198, 359

USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry

- USA: HMM-Cambridge - Type: HT: 134079 (field collected by D Veblen)
- USA: NMNH-Washington - Type: T: 145689 (on same specimen with types of Chesterite and Clinojimthompsonite)
- Canada: ROM-Toronto - Type: T: M36083 (few g)

Compare same authors in: Amer.Min.(1978) 63, 100-109 and 1053-1073.

Jinshajiangite

Hong Wengxing and Fu Pingqui: *Geochemistry* (1982) 1, 458-464

China - Sichuan Province (western part) - Jinshajiang River

- China: IG-CAS-Guijiang - Type: T:

Jixianite

Liu Jianchang: *Acta Geol. Sinica* (1979) 53, 46-49

China - Hebei Province - Ji County - Jixian - Pan-shan quartz monzonite stock

- China: NMG-Beijing - Type: T:

Joaquinite-(Ce)

Louderback GD: *Bull.Dept.Geol.,Univ. California* (1909) 5, 331-380 (376)

USA - California - San Benito County - Santa Rita Peak (1 ml S of), San Benito River (head waters of the) - Benitoite Gem mine

- USA: HMM-Cambridge - Type: PT: 90840 (don. RM Wilke, 1927)

Joessmithite

Moore PB: *Min.Mag.*(1968) 36, 876-879

Sweden - Värmland - Filipstad - Filipstad - Langban, Rämndrift

- USA: NMNH-Washington - Type: T: 120064, 162612
- Sweden: SMNH-Stockholm - Type: HT: 22160

In Can.Min.(1967) 9, 301 only name

Johachidolite

Iwase E and Saito N: *Sci.Papers Inst.Phys.Chem. Research, Tokyo* (1942) 39, 300-304

North Korea - Kankyo Hodu Prefecture - Kisshu County - Jöhachidö (Johachido) district (= Sangpal-dong)

- USA: NMNH-Washington - Type: NT: 105479 (don. K Sakurai, Tokyo, 1947)

Redefinition of the species by LF Aristarain and RC Erd in: Amer.Min.(1977) 62, 327-329

Johannite

Haidinger W: *Abh.Böhm.Ges. Prag* (1830). Published in Phillips (1837) *Elem.Introd.Miner.*, 4th ed., p. 271

Czech Republic - Zapadocesky (Western Czechy) - Jachymov

- Austria: NHMW-Wien - Type: T: A.a.186 ("Alte Grube im Geisterbaum, Eliaszeche bei Joachimsthal, aus dem Jahre 1819")

TL of the first description: St. Joachimsthal, Western Bohemia

Johannsenite

Schaller WT: *Amer.Min.*(1933) 18, 113-114; *Amer.Min.*(1938) 23, 575-582

USA - Oregon - Lane County - Bohemia Mining district

- USA: NMNH-Washington - Type: T: 104266 (don. U.S.Geol.Surv., 1942) - and several type specimens from USA, MEX, ITA

Mexico - Puebla - Municipio de Tetela de Ocampo - Tetela de Ocampo (one of several TL, described 1938)

- USA: NMNH-Washington - Type: T: 97484 (don. U.S.Geol.Surv., thru Inst.Geol.Mex.)

Italia - Veneto - Schio (near) - Schio-Vincenza mine

- USA: NMNH-Washington - Type: CT: R03118 (Roebbling coll.; 96% Johannsenite, 1.5% Diopside, 1.5% Hedenbergite)

Johillerite

Keller P, Hess H, Dunn PJ: *Tschermaka Min.Petr.Mitt.*(1982) 29, 169-175

Namibia - Otavi - Tsumeb

- Germany: IMKU-Stuttgart - Type: HT: NM 11 (fragm. of a cryst.)
- USA: NMNH-Washington - Type: CT: 146969

Johnbaumite

Dunn PJ, Peacor DR, Newberry N: *Amer.Min.*(1980) 65, 1143-1145

USA - New Jersey - Sussex County - Franklin

- USA: HMM-Cambridge - Type: HT: 134557 (don. LH Bauer, 1954)
- USA: NMNH-Washington - Type: HT: 144444 (don. J Baum, 1978)
- Canada: ROM-Toronto - Type: HT (part of): M36622 (a few mg)

Johnnnesite

Dunn PJ, Peacor DR, Su S, Nelen JA, Knorring O von: *Min.Mag.*(1986) 50, 667-670

Namibia - Grootfontein district - Asis farm - Kombat mine

- USA: NMNH-Washington - Type: HT: 163207

Johnsomervilleite

Livingstone A: *Min.Mag.*(1980) 43, 833-836

Great Britain - Scotland - Inverness-shire - Loch Quoich - Glen Cosaidh (?Chosaidh)

- United Kingdom: NHM-London - Type: HT: BM 1981,70 (1 sample)

Johntomaite

Kolitsch U, Pring A, Tieknik ERT: *Min.Petrol.*(2000) 70, 1-14

Australia - South Australia - Flinders Ranges - Wilmington (~10km S of) - Spring Creek copper mine (on the dumps of) (S32 41', E138 07')

- Australia: SAM-Adelaide - Type: T:

Johnwalkite

Dunn PJ, Peacor DR, Sturman DB, Ramik RA, Roberts WL, Nelen JA: *Neues Jahrb.Min.,Mh.*(1986) 115-120

USA - South Dakota - Pennington County - Keystone - Champion mine

- USA: NMNH-Washington - Type: HT: 162676 (don WL Roberts, 1985)

Jokokuite

Nambu M, Tanida K, Kitamura T: *Min.Journ.Japan* (1978) 9, 28-38

Japan - Hokkaido (SW) - Kaminokuni - Jokoku mine

- Japan: IMTU-Sendai - Type: T:
- Japan: NSM-Tokyo - Type: T: M-21492

Jolliffeite

Cabri LJ, Laflamme JHG, Roberts AC, Criddle AJ, Hulbert LJ: *Can.Min.*(1991) 29, 411-418

Canada - Saskatchewan - Uranium City - Lake Athabasca (N shore of), Shirley Peninsula - Fish Hook Bay (N59 28'00", W108 24'00")

- Canada: GSC-Ottawa - Type: HT/CT: ?

In a drill core (dolomit-peridotite contact).

Jorgensenite

Pauly H, Hawthorne FC, Burns PC, Ventura GD: *Can.Min.*(1997) 35, 175-179

Greenland - South Greenland - Ivigtut (Ivittuut) - Ivigtut Cryolite deposit / mine

- Denmark: GMK-Copenhagen - Type: T: 1996.168

Josëite-A

Kenngott A: *Das Mohs'sche Mineralsystem* (1853) p. 121

Brazil - Minas Gerais - Mariana (near) - San José

- USA: NMNH-Washington - Type: T: R00400 (Damour coll., thru Roebling coll., 1927)

First described as Joseite.

Jouravskite

Gaudefroy C and Permingeat F: *Bull.Soc.fr.Min.Crist.*(1965) 88, 254-262

Morocco - Anti Atlas - Tachgagalt Mn-mine (No. 2 vein, on the dumps)

- France: ENSM-Paris - Type: HT: (don. F Permingeat, 1970)
- France: MHN-Paris - Type: T: 175.152 (don. F Permingeat)

Juabite

Robert AC, Gault RA, Jensen MC, Criddle AJ, Moffatt EA: *Min.Mag.*(1997) 61, 139-144

USA - Utah - Juab County - Tintic District - Centennial Eureka mine dumps (N39 56'38", W112 07'18")

- Canada: GSC-Ottawa - Type: HT: NMCC 67959
- United Kingdom: NHM-London - Type: HT: BM 1997,1

Juanitaite

Kampf AR, Wise WS, Rossman GR: *Min.Rec.*(2000) 31, 301-305

USA - Utah - Tooele County - Gold Hill mine

- USA: LACMNH-Los Angeles - Type: CT: 45266/7

Juanite

Larsen ES and Goranson EA: Amer.Min.(1932) 17, 343-356

USA - Colorado - Gunnison County - Powderhorn area - Iron Hill

- USA: NMNH-Washington - Type: T: 105990 (don. U.S.Geol.Surv., 1949)

Julgoldite-(Fe²⁺)

Moore PB: Lithos,(1971) 4, 93-99

Sweden - Värmland - Filipstad - Filipstad - Langban, Amerikastöpe

- USA: HMM-Cambridge - Type: CT: 109641-2 (described from the HMM coll., don. G Fink, no. 367)
- USA: NMNH-Washington - Type: T: 137014
- Sweden: SMNH-Stockholm - Type: HT: 532398

First described as *Julgoldite*; the suffix notation was introduced by Passaglia E and Gottardi G in: *Can.Min.*(1967) 9, 301

Junitoite

Williams SA: Amer.Min.(1976) 61, 1255-1258

USA - Arizona - Gila County - Christmas mine

- France: ENSM-Paris - Type: CT: (don SA Williams, thru Sorbonne, 1979)
- France: MHN-Paris - Type: T: (don SA Williams)
- United Kingdom: NHM-London - Type: CT: BM 1980,535

- USA: NMNH-Washington - Type: T: 136688 (Phelps Dodge Corp., thru SA Williams)

Junoite

Mumme WG: Amer.Min.(1975) 60, 548-558

Australia - Northern Territory - Tennant Creek - Juno ore body (S19 40', E134 18')

- Australia: In describers possession (?) - Type: HT: R27790

Juonniite

Liferovich RP, Yakovenchuk VN, Pakhomovsky YaA, Bogdanova AN, Britvin SN: ZVMO,(1977) 126, n4, 80-88

Russia - Kola Peninsula - Kovdor massif - in a calcite-dolomite vein

- Russia: MM-St.Petersburg - Type::

Jurbanite

Anthony JW and McLean WJ: Amer.Min.(1976) 61, 1-4

USA - Arizona - Pinal County - San Manuel Copper mine

USA: NMNH-Washington - Type: T: 144003 (Univ. Arizona, thru JW Anthony, 1978)