**Indium (In) Producing Countries**

Mines, Mining Districts, *etc*.

by

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Geologists and miners can generally be lumped into two categories: **Lumpers** and **Splitters**. Lumpers are those who place like things together, into a minimal number of types. The big problem with “*Lumper*” data is that minerals (mineralogy) that occur only in some mines are listed and implied to occur in all mines covered. Splitters are those who differentiate things as much as possible, based upon sometimes meaningless criteria. The lumper-splitter reality can make meaningful compilations quite difficult to accomplish, especially across the many political boundaries in a worldwide study. Political criteria are often non-scientific and arbitrary (irrational), making an already difficult problem even more so.

**Mine names are very frequently repeated in different areas. For example, every western USA state has at least one historical “*Molly Gibson mine*,” sometimes several. In addition, mine names sometimes change frequently. Further, mines which start with varying names reflecting different ownership usually tend to aggregate over time into one consolidated mine holding. To minimize confusion that results from the foregoing, to recognize the importance of political variables, and to list nearby mines together, this table lists from geographic general to particular, a *schema* which also supports alphanumeric computerization. In addition, the actual meaning of a mining (or political) “*district*” varies dramatically and sometimes, drastically, not just among countries, but even among states or provinces (and counties or prefectures) within any given nation.**

Albania

 Trepca lead-zinc deposit

Argentina

 Jujuy Province

 Pirquitas mine

 Rio Negro Province

 San Roque mines

Australia

 New South Wales

 Broken Hill mine

 Queensland

 Baal Gammon mine (Northern Queensland)

 Balcooma mine (Northern Queensland)

 Dry River South (Northern Queensland)

 Mount Chalmers mine (Central Queensland)

 Waterloo and Agincourt mine (Northern Queensland)

 Tasmania

 Rosebery mine (Western Tasmania)

Austria

 Eastern Alps area

 Bleiberg-Kreuth mine

 Forolach mine

Bolivia

 …

 Chorolque mine

 Cordillera Occidental

 Berenguela district

 San Luis mine

 Cerro Bonete Area

 Bolivar mine

 Cordillera Oriental

 Aiquile area

 Colquechaca mine

 Cochabamba area

 Colquiri mine

 Oruro

 Carguaicollu mine

 Potosi

 Huari-Huari mine

 Uyuni

 Pulacayo mine

 San Vicente mine

Brazil

 Amazonia State

 Pitinga mining district

 Goias State

 Mangabeira Sn-W-In mineralization

Bulgaria

 …

 Central Sredna Gora

 Asarel

 Elacite

Eastern-Central Sredna Gora

 Sredna Gora Zone

 Panagjuriste mine

Canada

 British Columbia Province

 Equity Silver mine

 Silver Queen mine

 Sullivan orebody (near Kimberley)

 New Brunswick Province

 Bathurst Mining Camp & District

Brunswick No. 12 mine

 Heath Steele mine

 Mount Pleasant Sn-W deposit

 Nova Scotia Province

 East Kemptville property (mine)

 Ontario Province

 … District

 Kidd Creek mine (near Timmins, in the geological “Superior Province”)

 Manitouwadge District

 Geco mine

 … Province

 Horne mine

China

 Guangxi Province

 Gejiu

 Dachang Tin deposit & district (near Vietnam border)

 Hunan Province

 Qibaoshan mine (Qibaoshan polymetallic ore deposit.)

 Inner Mongolia (*Neimenggu*) Autonomous Province

 Dajing Tin-Polymetallic Deposits

 Meng’ntaolegai Ag-Pb-Zn deposit

 Yunnan Province

 Changning-Menglian belt

 Laochang mine (in SW Yunnan)

 …

 Gejiu district (**Note: Gejiu in Guangxi!**)

 Dulong mine (near border with Vietnam)

 Fankou lead-zinc deposits

Czech Republic

 …

 Bohemian Massif

 Abertamy area

 Dlouha Ves mine

 Kutna Hora …

 Turkank mine

 … area

 Pribram mine

 … area

 Zulova mine

 Havlickuv Brod area

 Pohled mine

 …

 Krusne Hory mountains area

 Cinovec mine

 Plavno Zone mine

Czechoslovakia (former). Now Czech Republic and Slovakia.

 Western Carpathians

England: See UK.

France

 Brittany Province

 Morbihan area

 La Telhaie mine

 … Province

 Allier area

 Charrier mine

 … Province

 Haute Alpes area

 Lautaret

 Les Clochettes mine

 … Province

 Haute Vienne area

 Vaulry mine

 … Province

 Loire Region

 Saint Martin la Sauvete district

Germany

 (The Erzgebirge area In mineralization extends into the Czech Republic.)

 Eastern Erzgebirge area

 Freiberg mine

 Marienberg mine

 Saxony

 Vogtland

 Oelsnitz mine (near Vogtland)

 Southwestern Vogtland (Is this the same as above?)

 Upper Harz Mtns., Goslar, in Lower Saxony

 Rammelsberg ore deposit

Greece

 Thrace

 Kirki (*aka* St. Phillippe) mine

Greenland

REE prospects. (major REE discoveries in 1990s rumored to be associated with In.)

Hungary

 Borzsony

 Nagyborzsony mine

India

 Bihar State

 Rohtas district

 Amjhore mine

 Haryana State

 Bhiwani district

 Tosham Sn-W property

Indonesia

 Central Java

 Merapi Volcano

Italy

 Tyrrhenian Sea

 Palinura Seamount

Japan

 … Island

 Iriku mine

 **Hokkaido Island**

 Toyoha mine (SW Hokkaido)

 **Honshu Island** (N). Hokuroku District.

Fukazawa mine

 Honshu Island

 … Prefecture

 Katsutoyo mine

 … Prefecture

 Kuroko mine (in Hokuroku basin & district, NE Honshu)

 … Prefecture

 Seto mine

 Akita Prefecture & Area, Hokuroku mining district (NE Honshu), Tohoku Region, Kosaka,

Kosaka mine/deposit, includes Uchinotai deposit. Former submarine

 hot springs. Barite. Ag, Au, Ba, Cu, Pb, S, Zn.

 Shakanai mine. (Akita Prefecture, Tohoku Region).

 Fukui Prefecture

 Omodani mine

 Gifu Prefecture

Naegi district

 Goka mine

 Hyogo Prefecture

 Akenobe mine

 Ikuno mine

 Tada mine. Kinki Region, Kawabe-gun, Imagawa. Ag, Cu, Sn.

(Note: other sources refer to this as the Kansai Region, Central Japan, along with Kinki Region.)

 Ibaraki Prefecture, Kanto Region.

 Ibaraki mine

 Kyoto Prefecture

 Fukoku mine

 Okayama Prefecture, Yanahara mining district, Province of Mimasaka, Chugoku Region.

 Yanahara area. Felsic volcanics. As, Ba, Cu, Fe, **Ge**, S, Sb, Te, V, Zn, … barite, bornite, chalcopyrite, colusite, germanite, magnetite, pyrite, pyrrhotite, renierite, sphalerite, /**MINDAT**/

 Shizuoka Prefecture, Chubu Region.

 Kawazu (*aka* Rendaiji) mine

 Tochigi Prefecture, Kumitsuga District.

 Ashio mine & town (former: now Nikko town), Cu mine. 1907 miners rioted. Closed 1973.

 **Kyushu Island**

 …

**Shikoku Island**

Ehime Prefecture, Niihama town.

Besshi mine, Co, Cu mine.

 Ehime Prefecture, Niihama. Kanto Mtns.

 Sazare mine. Massive sulfides. As, Au, Fe, Cu, Pb, S, Zn. Galena, pyrite, tennantite.

 Kochi Prefecture. 33°49’22” N 133°29’28”E 133.491111 33.822778 /MINDAT/

 Shirataki mine

Kazakhstan

 Central Kazakhstan

 Kumyschkan

 Kurgashhinkan

 Sarykan

 … area

 Akchagyl

 … area

 Batystau

 … area

 Kansay mine

 … area

 Karagayly

 … area

 Kyzyl Espe

Korea (South)

 Gyeongsangnam Do Province (Island?)

 Ulju Gun area

 Ulsan mine

Mexico

Oceans

 Atlantic

 Mid-Atlantic Ridge

 Broken Spur

 Snake Pit (23°N)

 TAG (26°N)

 Pacific

 East Pacific Rise

12°58’N ~80 deposits along a 20 km section of the ridge axis.

21°N

 Juan de Fuca Ridge

 Axial Seamount

 Southwest Pacific

 Tonga Subduction Zone

 Southern Lau Basin

Papua New Guinea

 Eastern Manus Basin (near Manus-Kilinailau.)

Peru

 … area

 Cerro de Pasco mine (Central Peru)

 … area

 Hercules mine

 Junin

 Morococha mine

Poland

 Silesia-Cracow region

 Upper Silesia

Portugal

 Castro Verde area (in southern Portugal)

 Neves-Corvo mine (near Baixo Alentejo, in the Iberian Pyrite Belt.)

Russia

 Bashkirian Republic

 Baimak district

 Bakr-Tau mine

 Kamchatka

 Mutnovsky mine

 Karelia

 Northern Ladoga

 Kitel mine

 Kuril Islands

 Iturup Island

 Kudryavy volcano

 Kunashir Island

 Prasolov mine

 Russian Far East

 Deputaskoe mine

 Lifudsin mine

 Pravourmiiskoe mine

 Southern Urals

 Chelyabinsk area

 Gaiskoye mine

 Letneye mine (in Dombarovsk district)

 Podolskoye mine

 Sibaiskoye mine

 Mednogorsk district, near Orsk, in the Southern Urals

 Komsomolskoye mine

 Bashkortostan

 Novosibirsk Tin mines & smelters

Slovakia

South Africa

 Northern Province

 Murchison belt

 Maranda J. mine

Spain

 Cartagena

 La Union district

 Julio Cesar mine

Sweden

 Bergslagen district

 Gasborn area

 Langban mine

Switzerland

 Binnatal

Tadzhik Republic

 Karamazar mine (crosses border onto Uzbek Republic)

UK

 England

 Cornubian batholith

 St. Agnes mine (Cornwall)

 St. George mine (Cornwall)

 West Shropshire Orefield

USA

 California

 McLaughlin Gold Deposit

 Colorado

 Boulder Co.

 …

 Gilpin Co.

 Central City district

 Gunnison Co.

 Iron Hill mine (has In). **/MINDAT/**

 Lake Co.

 Leadville District & City **/MINDAT/**

 Park Co.

 Bailey area

 Hall Valley property. Ag, Bi, Cu, Pb, Sb, Zn, … Ga, Ge, In, Te? Barite. **/MINDAT/**

 Eastern USA

 Idaho

 Coeur d’Alene district

 Star mine

 Mississippi

 Tri-State district mines (Joplin area, etc.: Mississippi Valley type) **/MINDAT/**

 New Mexico

 Central district (SW New Mexico – Hanover, Santa Rita)

 Tennessee

 Polk Co.

 Ducktown District. **/MINDAT/**

 Utah

 Bingham district

Uzbek Republic

 Karamazar mine (crosses border onto Tadzhik Republic.)

Vietnam

 Dien mine (near border with China)

 Nabod mine (near border with China)

Yugoslavia (former). Now several individual countries.