**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.