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*Place-names of mineral-localities in central Europe.*

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THE place-names of mineral-localities in central Europe have presented many difficulties in connexion with the topographical indexes to 'Mineralogical Abstracts', and also in the much more extensive card-index of localities represented by specimens in the Mineral Collection

of the British Museum which has been in progress for many years. Further, I have been asked from several quarters to prepare a short check-list of equivalent names of those localities most frequently mentioned in mineralogical literature. When, in August 1927, Prof. F. Slavík was good enough to send me a copy of the manuscript list of Czechoslovakian localities and minerals which he had prepared in French for Prof. A. Lacroix for use in the Paris Museum, I at once recognized that with his co-operation a much more useful list could be prepared. This he readily assented to, and he has since extended his original list to include other countries. The main part of the work has, in fact, been done by him, but I do not wish to hold him responsible for some of the statements and arrangements.—L. J. S.

One of the many results of the European War of 1914–18 is the almost inextricable confusion that has arisen in the statement of many well-known mineral localities in central Europe. New States have been created, boundaries have been altered, and the official names of the places themselves have been changed. The places are still there, but now they may be in another country and be known by other names. For example, Nagyág, Transylvania, Hungary, the type locality for the mineral nagyagite, is now Săcărâmb in Romania. The mineral-name nagyagite will surely stand, and the place-name Nagyág can only slowly be forgotten through several generations of mineralogists. Again, the mineral vashegyite took its name from Vashegy (i. e. Iron Mountain or Eisenberg) in Hungary, which is now Železník in Czechoslovakia. Felsőbánya, Hungary, is now Baia-Sprüe, Romania. Numerous other examples may be seen in the lists given below. In the case of the main geographical features and the larger cities, the change of country and of name can readily be traced from the ordinary atlases, gazetteers, and books of reference; e. g. Pressburg = Pozsony = Bratislava, and Klausenburg = Kolozsvár = Cluj. But for mineral-localities the case is far less easy. These are, as a rule, situated in thinly populated and mountainous regions, on areas of igneous and metamorphic rocks, infertile agriculturally, but in places metalliferous. The names of the mines and hamlets cannot always be found even on the maps of the local surveys.

The territory covered by the present lists corresponds (except for parts of Poland) with the former Austro-Hungarian monarchy. For this area there is available the standard work of Victor von Zepharovich, ‘Mineralogisches Lexicon für das Kaiserthum Oesterreich’, vol. 1 (1859),

vol. 2 (1873), vol. 3 (1893). The third volume, compiled by F. Becke after the death of the author, contains a useful index to localities, arranged under the several provinces and with indications of their positions. In addition to German names of places, those in other languages were also given in some cases, though not systematically and not always with the correct spelling. The present list has been more or less based on that of Zepharovich, giving the alternative place-names in the different languages and incorporating some new matter. Numerous memoirs and maps published during recent years are written in other languages now recognized officially, and the place-names in these languages are now coming into more general use. Place-names having the same pronunciation in the various languages, though slightly different in spelling, e.g. Lúčky = Lutschky = Lucski, and also those with equivalent terminations, e.g. -ice = -itz, -ovice = -owitz, &c., have in general not been included in the lists.

It must not be imagined, however, that these place-names are new merely because they are in languages not generally familiar. Many of them were in use before the migration of the Germans in the Middle Ages. The German names of the places have been familiar since the time of Georg Agricola ('*De re metallica*', 1556), and up to the present they have been almost universally adopted in mineralogical literature. But it is interesting to read, for example, in the account of Baron Born's travels in Hungary in 1770—'Sekeremb, the proper name of the place commonly known under the name of Nagyag'; and the name 'Zeleznik' appears in the works on Hungary by C. A. Zipser (1817) and F. S. Beudant (1822). On the other hand, some Hungarian names in Slovakia appear to be of more recent origin; e.g. Opálbánya for Dubnyik, Ötösbánya for Kotterbach, Sajóháza for Nadabula.

But another difficulty now arises. Owing to the mixture of races, there may be, for certain places, more than one name in the vernacular. Such alternative local names are at present recognized officially in Czechoslovakia when they represent the mother-tongue of at least 20 per cent. of the inhabitants of the place in question.

During the present period of transition, difficulties will continue to arise. The following lists are not offered as a solution of the problem, but merely as a check-list for purposes of reference. In the topographical indexes to 'Mineralogical Abstracts' no attempt has been made to establish a definite system. Place-names have there been indexed as they appear in the original publications. Many of the Czech names

have been given for localities in Bohemia and Moravia, but in the case of Slovakia, and also of Transylvania and Banat, most of the original work is still published in Hungary, and there the former Hungarian names are still adopted.

A series of very useful lists giving the variations in names for the better-known places has been prepared by the Permanent Committee on Geographical Names for British official use. These include :<sup>1</sup>

First general list of European names, 1921, 12 pp. [2nd edit., 1928.]

Second general list of European names, 1923, 8 pp.

First list of names in Czechoslovakia (Bohemia only), 1924, 16 pp.

Second list of names in Czechoslovakia (Moravia and Silesia), 1926, 12 pp.

First list of names in Romania (Transylvania only), 1926, 24 pp.

First list of names in the Kingdom of the Serbs, Croats and Slovenes (Yugoslavia), north-west, 1928, 20 pp.

Mr. J. H. Reynolds, by whom these scholarly works are compiled (and who has kindly helped us in several points of detail for the present paper), informs us that others in preparation include :

Third list of names in Czechoslovakia (Slovakia and Carpathian Ruthenia).

Second list of names in Romania (Banat, Crișana and Maramureş).

First list of names in Poland (west).

For information respecting localities in Bukovina, Transylvania, and northern Italy (formerly southern Tirol) Prof. Slavík was fortunately able to enlist the valuable services of Prof. D. I. Bujor, of the University of Cernauți, Prof. V. Stanciu, of the University of Cluj, and of Dr. Giovanni B. Trenner, of the Museum of Trento, respectively ; and and to these collaborators thanks are here expressed. The detailed list of localities in Poland, sent by Prof. Stefan Kreutz, of the University of Kraków, has been specially compiled for the present purpose by a committee of the Geological Survey of Poland, with the collaboration of S. Kreutz, S. Pawłowski, and K. Maślankiewicz, to whom thanks are also due. The list for Yugoslavia has been revised and considerably added to by Prof. Fran Tućan, of the National Museum at Zagreb. Dr. Károly Zimányi, of the Hungarian National Museum at Budapest, has given generous help with Hungarian place-names. Assistance has also been kindly given by the various legations in London and by the Czech Society of Great Britain.

<sup>1</sup> They are published, price sixpence each, for the Committee, by the Royal Geographical Society, Kensington Gore, London, S.W. 7.

Key to Pronunciation.<sup>1</sup>

Česky.	Croatian.	Polish.	Magyar.	Romanian.	German.	English.
—	—	ä	—	—	—	on (French)
c	c	c	c, cz	—	z	ts
č <sup>2</sup>	č	cz	cs	c (before e and i)	tsch	ch
ch	h	ch	—	h	ch	kh
ď	dj, gj	—	gy	—	dj	dy
dž	dž	dž (dž)	ds	g (before e and i)	dsch	j
ě	—	—	—	—	—	ye
—	—	ɛ	—	—	—	in (French)
j	j	j	j	i	j	y
ň	nj	ń	ny	—	nj	ny
ř	—	rz (pron. zh)	—	—	—	rzh
s	s	s	sz	s	ss	s (hard)
š	š	sz (š)	s	š	sch	sh
ť	ć	ć	ty	—	tj	ty
ů	—	ó	—	—	—	ú
z	z	z	z	z	(s soft)	z
ž	ž	ž (ž)	zs	j	sh	zh, j (French)
—	—	ł	—	—	—	ll (before a vowel nearly w)

Glossary of Geographical Terms.<sup>3</sup>Akna (*Mag.*) = mine (a single shaft).Černý (*Čes.*) = black.Alsó (*Mag.*) = lower.Červený (*Čes., Slovak*) = red.Alt (*Ger.*) = old.Český<sup>4</sup> (*Čes.*) = Czech, Bohemian.Arany (*Mag.*) = gold.Czarny (*Pol.*) = black.Bach (*Ger.*) = brook.de jos (*Rom.*) = lower.Bad (*Ger.*) = bath.de sus (*Rom.*) = upper.Baia (*Rom.*) = mine (mine workings).Deutsch (*Ger.*) = German.Bánya (*Mag.*) = mine (mine workings).Dlhý (*Slovak*) = long.Bei (*Ger.*) = near.Dolina (*Čes., Slovak, Croat., Pol.*) = valley.Berg (*Ger.*) = mountain.Dolní (*Čes.*) = lower.Biały (*Pol.*) = white.Dolny (*Pol.*) = lower.Brod (*čes.*) = ford.Donji, donja (*Croat.*) = lower.

<sup>1</sup> Compare Lord Edward Gleichen and J. H. Reynolds, Alphabets of foreign languages transcribed into English according to the R.G.S. II system. Royal Geographical Society, Technical Series, no. 2, London, 1921.

<sup>2</sup> In the Česky alphabet č comes after c, ch [= kh] after h, š after s, and ž after z; this arrangement is not followed here, nor in the alphabetical index to the volume. Also in the other languages, Magyar, Polish, &c., the diacritical marks on letters are ignored in the present alphabetical arrangements.

<sup>3</sup> Compare A. Knox, Glossary of geographical and topographical terms and words of frequent occurrence in the composition of such terms and of place-names. Stanford's Compendium of Geography and Travel (supplementary volume), London, 1904.

<sup>4</sup> Český, Malý, &c. (masc.), česká (fem.), české (neuter and plural).

Dorf ( <i>Ger.</i> ) = village.	Na ( <i>Čes., Croat.</i> ) = on.
Důl ( <i>Čes.</i> ) = mine.	na Moravě ( <i>Čes.</i> ) = in Moravia.
Eisen ( <i>Ger.</i> ) = iron.	nad Labem ( <i>Čes.</i> ) = on the Elbe.
Erdő ( <i>Mag.</i> ) = forest.	Nagy ( <i>Mag.</i> ) = great.
Falu, falva ( <i>Mág.</i> ) = village.	Negru, neagră ( <i>Rom.</i> ) = black.
Fehér, fejér ( <i>Mag.</i> ) = white.	Německý ( <i>Čes.</i> ) = German.
Fekete ( <i>Mag.</i> ) = black.	Német ( <i>Mag.</i> ) = German.
Feld ( <i>Ger.</i> ) = field.	Neu ( <i>Ger.</i> ) = new.
Fels ( <i>Ger.</i> ) = rock.	Niemiecki ( <i>Pol.</i> ) = German.
Felső ( <i>Mag.</i> ) = upper.	Nižný ( <i>Slovak</i> ) = lower.
Gebirge ( <i>Ger.</i> ) = mountain range.	Nou ( <i>Rom.</i> ) = new.
Gora ( <i>Croat., Slovene</i> ) = mountain.	Novi ( <i>Croat.</i> ) = new.
Góra, góry ( <i>Pol.</i> ) = mountain, mountains.	Nový ( <i>Čes.</i> ) = new.
Gornji, gornja ( <i>Slovene, Croat.</i> ) = upper.	Nowy ( <i>Pol.</i> ) = new.
Gross ( <i>Ger.</i> ) = great.	Ó ( <i>Mag.</i> ) = old.
Grube ( <i>Ger.</i> ) = mine.	Ober ( <i>Ger.</i> ) = upper.
Ház ( <i>Mag.</i> ) = house.	Očena ( <i>Rom.</i> ) = mine (a single shaft).
Hegy ( <i>Mag.</i> ) = mountain.	Oláh ( <i>Mag.</i> ) = Romanian.
Hegység ( <i>Mag.</i> ) = mountain range.	Patak ( <i>Mag.</i> ) = brook.
Hora ( <i>Čes.</i> ) = mountain.	Planina ( <i>Croat.</i> ) = mountain.
Horní ( <i>Čes.</i> ) = upper.	Potok ( <i>Čes., Slovak, Pol., Croat.</i> ) = brook.
Hory ( <i>Čes.</i> ) = mines, mountains.	Réz ( <i>Mag.</i> ) = copper.
Jug ( <i>Croat.</i> ) = south.	Salz ( <i>Ger.</i> ) = salt.
Jung ( <i>Ger.</i> ) = young.	Só ( <i>Mag.</i> ) = salt.
Kis ( <i>Mag.</i> ) = little.	Stadt ( <i>Ger.</i> ) = town.
Klein ( <i>Ger.</i> ) = little.	Starý ( <i>Čes.</i> ) = old.
Kő ( <i>Mag.</i> ) = stone.	Stein ( <i>Ger.</i> ) = stone.
Kőzet ( <i>Mag.</i> ) = rock.	Svatý ( <i>Čes.</i> ) = saint.
Lázně ( <i>Čes.</i> ) = baths.	Svet ( <i>Slovene</i> ) = saint.
Louka ( <i>Čes.</i> ) = meadow.	Szent ( <i>Mag.</i> ) = saint.
Magyar ( <i>Mag.</i> ) = Hungarian.	Teplice ( <i>Čes., Slovak</i> ) = hot springs.
Mali ( <i>Croat.</i> ) = little.	Thal, Tal ( <i>Ger.</i> ) = valley.
Malý ( <i>Čes.</i> ) = little.	Toplice ( <i>Croat.</i> ) = hot springs.
Mały ( <i>Pol.</i> ) = little.	Tót ( <i>Mag.</i> ) = Slovak.
Mare ( <i>Rom.</i> ) = great.	U ( <i>Čes.</i> ) = near.
Mährisch ( <i>Ger.</i> ) = Moravian.	Uherský ( <i>Čes.</i> ) = Hungarian.
Město ( <i>Čes.</i> ) = town.	Új, új ( <i>Mag.</i> ) = new.
Mező ( <i>Mag.</i> ) = meadow.	Unter ( <i>Ger.</i> ) = lower.
Mie, mică ( <i>Rom.</i> ) = little.	Úr ( <i>Mag.</i> ) = gentleman.
Miedź ( <i>Pol.</i> ) = copper.	V, ve ( <i>Čes.</i> ) = in.
Mladý ( <i>Čes.</i> ) = young.	Vár ( <i>Mag.</i> ) = fortress.
Moravský ( <i>Čes.</i> ) = Moravian.	Város ( <i>Mag.</i> ) = town.
Munte, munții ( <i>Rom.</i> ) = mountain, mountains.	Vas ( <i>Mag.</i> ) = iron.
	Vechiu, veche ( <i>Rom.</i> ) = old.

Velik ( <i>Croat.</i> ) = great.	Wald ( <i>Ger.</i> ) = forest.
Velký ( <i>Ces.</i> ) = great.	Wielki ( <i>Pol.</i> ) = great.
Veres, vörös ( <i>Mug.</i> ) = red.	Wiese ( <i>Ger.</i> ) = meadow.
Ves ( <i>Ces.</i> ) = village.	Windisch ( <i>Ger.</i> ) = Wendish = Slovene.
Víz ( <i>Mug.</i> ) = water.	Železo ( <i>Čes., Slovak</i> ) = iron.
Voda ( <i>Čes., Slovak, Croat.</i> ) = water.	Zlatý ( <i>Čes., Slovak</i> ) = golden.
Völgy ( <i>Mug.</i> ) = valley.	Złoty ( <i>Pol.</i> ) = golden.
Vrh ( <i>Croat., Slovene</i> ) = peak.	

**Czechoslovakia**<sup>1</sup> (*Československo, Československá Republika*)  
[*Pol.* Czechosłowacja, *Ger.* Tschechoslowakien, *Fr.* Tchécoslovaquie,  
*Mag.* Cseh-Szlovákia, *Rom.* Ceho-Slovacia.]

BOHEMIA (*Čechy*; *Ger.* Böhmen).

County ( <i>župa</i> ).			Capital ( <i>sídlo</i> ).
I. <sup>2</sup> Pražská	...	...	Praha (Prague, <i>Ger.</i> Prag).
II. Pardubická	...	...	Pardubice ( <i>Ger.</i> Pardubitz).
III. Králové-Hradecká	...	...	Hradec Králové ( <i>Ger.</i> Königgrätz).
IV. Mlado-Boleslavská	...	...	Mladá Boleslav ( <i>Ger.</i> Jungbunzlau).
V. Českolipská	...	...	Česká Lípa ( <i>Ger.</i> Böhmisch-Leipa).
VI. Lounská	...	...	Louny ( <i>Ger.</i> Laun).
VII. Karlovarská	...	...	Karlovy Vary (Carlsbad; <i>Ger.</i> Karlsbad).
VIII. Plzeňská	...	...	Plzeň ( <i>Ger.</i> Pilsen).
IX. Budějovická	...	...	Budějovice ( <i>Ger.</i> Budweis).

<i>Česky</i> ( <i>Czech</i> ).	<i>German.</i>	<i>Minerals</i>
Bečov (VI)	Petschau	Kyanite, corundum.
Běloves (III)	Bielowes	Cuprite, olivenite.
Benešov nad Ploučnicí (V).	Bensen an der Polzen.	Zeolites (mesolite, &c.).
Beroun (I)	Beraun	Stibnite ( <i>not</i> beraunite; <i>see</i> Svatá Dobrotivá).
Bílina (VI)	Bilin	Cimolite, anauxite.
Blatno (Horní Blatná) (VII)	Platten	Haematite, polianite, pyro- lusite.
Boněnov (VIII)	Punau	Triplite, stibnite.
Bořislav (VI)	Boreslau	Augite.

<sup>1</sup> The spelling 'Czechoslovakia' usually adopted in English is in part the Polish form of the name. According to the key to pronunciation given above, it should be Cheskoslovakia.

<sup>2</sup> The Roman numerals, used to indicate the counties in which the following localities are situated, are those on the map (scale 1 : 1,000,000) of Czechoslovakia by Frant. Machát (Praha-Smíchov, 1921), and on the map (1 : 600,000) by G. Freytag & Berndt (Wien, 192?). These counties were created by the law of 1920 and they have been abolished again by the law of 1927.

<i>Česky (Czech).</i>		<i>German.</i>		<i>Minerals.</i>
Borkovice (I)	...	Borkowitz	..	Fichtelite.
Březnice nad Labem (V)		Schönpriesen	...	Zeolites.
Březno nad Labem (V)		Grosspriesen	...	Zeolites.
Brlohy (IX)	...	Berlau	...	Berlauite, enophite.
Broumov (III)	...	Braunau	...	Meteoric iron.
Budějovice (IX), <i>see</i> České Budějovice.				
Čáslav (I)	...	Czaslau	...	Prehnite, clinzoisite, zeolites.
Čeřeniště (V)	...	Tschersing	...	Zeolites (phacolite, &c.).
Čermíky (VII)	...	Tschermig	...	Tschermigite.
Černá (IX)	...	Schwarzbach	...	Graphite, ihleite.
Černošín (VIII)	...	Czernoschin	(Tschernoschin)	Hornblende, augite.
Černovice (VIII)	...	Czernowitz	(Czarlowitz)	Blende, galena.
Česká Lípa (V)	...	Böhmisches Leipa		Natrolite, apophyllite.
České Budějovice (IX)		Budweis	...	Andalusite, moldavite.
Český Brod (I)	...	Böhmisches Brod		Malachite, chessylite.
Český Krumlov (IX)		Böhmisches Kru-	mau.	Graphite.
Cheb (VII)	...	Eger	...	Idocrase (egeran) ( <i>see</i> Hazlov).
Choceň (II)	...	Chotzen	...	Terrestrial iron.
Chuchle (I)	...	Kuchelbad	...	Natrolite, analcime, datolite, aluminite.
Cínvald (VI)	...	Zinnwald	...	Cassiterite.
Děčín (V)	...	Tetschen	...	Baryte, zeolites.
Dědova Hora (I)	...	Giftberg	...	Cinnabar, baryte, ankerite, chalybite.
Dlažkovice (VI)	...	Dlaschkowitz	...	Pyrope sands.
Domažlice (VIII)	...	Taus	...	Arsenopyrite, pinguite.
Doubice (V)	...	Daubitz	...	Natrolite.
Doupov (VII)	...	Duppau	...	Augite, hornblende.
Duchcov (VI)	...	Dux	...	Duxite.
Dyleň (Mt.) (VII)	...	Tillenberg	...	Andalusite.
Františkovy Lázně (VII)		Franzensbad	...	Vivianite, marcasite, kieselsguhr.
Hazlov ( <i>near</i> Cheb) (VII)		Haslau ( <i>near</i> Eger).		Idocrase, wollastonite, sahlite, opal, pericline.

<i>Cesky (Czech).</i>	<i>German.</i>	<i>Minerals.</i>
Hazlov or Hazlava ( <i>near</i> Ronšperk (VIII)	Haslau (near Hackelsdorf ... Ronsperg).	Hercynite, sapphire.
Herlíkovice (IV)	... Hodowitz ... Liebenau ... Hollubau ... Horschenz ...	Magnetite. Silver, mimetite. Moonstone, agate. Magnesite. Aragonite.
Hodějovice (IX)	...	
Hodkovice (IV)	...	
Holubov (IX)	...	
Hořenec (VI)	...	
Horní Blatná (VII), <i>see</i> Blatno.		
Horní Kamenice (V)	Ober-Kamnitz	Zeolites (lévyne, &c.).
Horní Roketnice (IV)	Ober-Rochlitz	Chalcosine, chalcopyrite allophane.
Hory Svaté Kateřiny (VI).	Katharinaberg	Chalcopyrite, fluorite.
Hradiště (Mt.) (VI)	Hradisch ...	( <i>see</i> Bilina).
Hroby (VI)	... Klostergrab ...	Argentite, galena.
Jáchymov (VII)	... Joachimstal,	Ores of U, Ag, Co, Ni, Bi, As.
Jakuby (V)	Jakuben ...	Zeolites.
Jedová Hora (I), <i>see</i> Dědova Hora.		
Jesničany (VII)	Gösen ...	Celadonite.
Jičín (IV)	... Jitschin (=Gitschin).	Pyrope, olivine.
Jilemnice (IV)	Starkenbach ...	'Star quartz', copper ores.
Jílové (I)	Eule ...	Gold.
, (V)	Eulau ...	Zeolites (scolecite, &c.).
Jizerská Louka (IV)	Iserwiese	Nigrine, ilmenite ('iserine'),
Jizerské Hory (IV)	Isergebirge	sapphire, spinel.
Kadaň (VII)	Kaaden	Thomsonite, celadonite.
Karlovy Vary (VII)	Karlsbad	Aragonite, pisolite, orthoclase twins.
Knín (I), <i>see</i> Nový Knín.		
Kolozruky (VI)	Kolosoruk ...	Jarosite, miemite, calcite.
Komárov (I)	... Komarov or	Oolitic haematite ( <i>see also</i> Dědova Hora).
	Komorau.	
Komořany (VI)	Kommern ...	Gypsum.
Kopisty (VI)	Kopitz ...	Whewellite.
Kostomlaty (VI)	Kostenblatt ...	Sanidine, olivine.
Kozákov (Mt.) (IV)	Kozakow (Kosakow).	Jasper, agate, amethyst, heulandite.

<i>Český (Czech).</i>		<i>German.</i>		<i>Minerals.</i>
Kraslice (VII)	...	Graslitz	...	Pyrite, pyrrhotine, chalcopyrite.
Krásná Hora (I)	...	Schönberg	...	Antimony, stibnite, gold.
Krásné Březno (V), <i>see</i> Březnice nad Labem.				
Křemže (IX)	...	Krems	...	Pyrope with kelyphite, opal.
Krkonoše (Mts.) (III–IV).		Riesengebirge		Pyrrhotine, scheelite, orthoclase.
Krumlov (IX), <i>see</i> Český Krumlov.				
Krupka (Horní Krupka) (VI).		Graupen (Ober-Graupen).		Cassiterite, fluorite, &c.
Krušná Hora (I)	...	Kruschnahora		Oolitic haematite, baryte.
Křížice (VIII)	..	Kscheutz	...	Blende.
Kutná Hora (I)	...	Kuttenberg	...	Blende, galena, pyrite, cronstedtite, serpentine.
Kynžvart (VII)	...	Königswart	...	Triplite, amblygonite.
Lhota u Pocínovic (VIII).		Mehlhut	...	Ilmenite, hortonolite.
Liberec (IV)	...	Reichenberg	...	Orthoclase, albite, epidote.
Libušín (VI)	...	Libuschin	...	Millerite, ankerite, calcite.
Litmice (VII)	...	Littmitz	...	Marcasite.
Litoměřice (V)	...	Leitmeritz	...	Zeolites (thomsonite, &c.).
Loket (VII)	...	Elbogen	...	Orthoclase, meteoric iron.
Lom u Duchcová (VI)		Bruch bei Dux		Whewellite.
Lukavický (II)	...	Klein-Lukawitz		Pyrite, pyrophyllite.
Lužice (VI)	...	Luschitz	...	Opal.
Lysá (IV)	...	Lissa	...	Meteoric stone.
Malá Úpa (III)	...	Klein-Aupa	...	Arsenopyrite.
Malé Březno (V)	...	Klein-Priesen	...	Zeolites.
Malešov (I)	...	Malleschau	...	Magnetite, andradite, hedenbergite, amphibole.
Mariánská Hora (V)		Marienberg	...	( <i>see</i> Ústí nad Labem).
Mariánské Lázně (VII)		Marienbad	...	Serpentine, nepheline, melilite.
Měrunice (VI)	...	Meronitz	...	Pyrope.
Michalovice (VIII)	...	Michelsberg	...	Stibnite.
Mikulov (VI)	...	Niklasberg	...	Argentite, galena, arsenic.
Milešov (I)	...	Mileschau	...	Antimony, stibnite, gold.
Mladá Vožice (I)	...	Jung Woschitz		Serpentine, chalcedony, rutile.

<i>Česky (Czech).</i>		<i>German.</i>		<i>Minerals.</i>
Mokrá (IX) ...	...	Mugrau	...	Graphite, iihleite.
Most (VI) ...	...	Brüx ...	...	Whewellite.
Nelahozeves (VI)	...	Mühlhausen	...	Aluminite.
Německý Brod (I)	...	Deutsch-Brod...		Wollastonite, sillimanite.
Neštěmice (V)	...	Nestomitz	...	Zeolites, fluorite.
Nová Paka (IV)	...	Neupaka	...	Jasper, agate, &c.
Nový Knín (I)	...	Neuknin	...	Gold.
Nučice (VI) ...	...	Nutschitz	...	Chamosite, destinezite.
Nýřany (VIII)	...	Nürschan	...	Chalcedony in coal.
Obří důl (III)	...	Riesengrund	...	Pyrrhotine, scheelite.
Ohništovice (VIII)	...	Wonischen	...	Beryl.
Otov (VIII) ...	...	Wottawa	...	Beryl, clinozoisite.
Ouvaly or Úvaly (I)	...	Ouvaly or Auwal		Haematite, aphrosiderite.
Pancíř (Mt.) (VIII)	...	Panzer (Berg)		Kyanite, andalusite.
Pelhřimov (I)	...	Pilgram	...	Cordierite.
Písek (IX) ...	...	Pisek ...	...	Beryl, bertrandite, pisekite.
Plavo (IX) ...	...	Plaben	...	Pseudophite.
Ploškovice (V)	...	Ploschkowitz	...	Meteoric stone.
Plzeň (VIII)	...	Pilsen ...	...	Kaolin.
Pocínovice (VIII)	...	Putzried	...	Ilmenite, hortonolite.
Podmokly (V)	...	Bodenbach	...	(see Jílové = Eulau).
Podsedice (VI)	...	Podsedlitz	...	Pyrope.
Praha (I) ...	...	Prag ...	...	Gypsum, calcite, destinezite.
Příbram (I) ...	...	Przibram	...	Silver-ores.
Přísečnice (VII)	...	Pressnitz	...	Magnetite, haematite, picross-mine.
Proboštov (V)	...	Proboscht	...	Sphene (castellite).
Radejšín (VI)	...	Radzein	...	Zeolites (zeophyllite, &c.).
Rakovník (VI)	...	Rakonitz	...	Strontianite, chalybite.
Řepčice (V) ...	...	Rühendorfel	...	Chabazite.
Říčany (I) ...	...	Rzitschan	...	Orthoclase.
Ronšperk (VIII)	...	Ronsperg	...	(see Hazlov).
Roztoky nad Labem (V)	...	Rongstock der Elbe.	an	Blende (veins in essexite).
Sedlice (VII)	...	Zettlitz	...	Kaolin.
Slaný or Slané (VI)	...	Schlan	...	Whewellite.
Slavkov (VII)	...	Schlaggenwald		Cassiterite, wolframite, kapholite, topaz, &c.

<i>Česky (Czech).</i>		<i>German.</i>	<i>Minerals.</i>
Sněžka (Mt.) (III)	...	Schneekoppe	Wolframite.
Soběslav (I)	...	Sobieslau	Rutile.
Stará Vožice (I)	...	Alt Woschitz	Galena, blende, stephanite.
Staré Sedlo (VII)	...	Altsattel	Marcasite.
Středohoří (Mts.) (V-VI)		Mittelgebirge	Zeolites, &c.
Stříbrné Horky (I)	...	Böhmisch-Schützendorf.	Anthophyllite.
Stříbro (VIII)	...	Mies	Baryte, cerussite, galena.
Střížovice (V)	...	Strisowitz	Thomsonite, natrolite.
Sušice (VIII)	...	Schüttenhofen	Lepidolite, rubellite, monazite, xenotime.
Svatá Dobrotivá (VIII)		Santa Benigna	Cacoxenite, beraunite.
Světec (VI)	...	Schwaz	Bilinite.
Teplá (VIII)	...	Tepl	Meteoric iron.
Třebenice (VI)	...	Trebnitz	Pyrope sands.
Třibivlice or Třebivlice (VI).		Triblitz	Pyrope sands.
Uhošt' (VII)	...	Atschau	Celadonite.
Ústí nad Labem (V)		Aussig an der Elbe.	Natrolite, thomsonite, apophyllite, hibschite.
Valeč (VII)	...	Waltsch	Hyalite, staffelite, aragonite.
Váňov (V)	...	Wannow	Zeolites.
Velká Úpa (III)	...	Gross-Aupa	Arsenopyrite ( <i>see also</i> Obří důl).
Veselí (V)	...	Wesseln (Toller Graben).	Analcime.
Vlastějovice (I)	...	Hammerstadt	Magnetite, andradite, fluorite.
Vlčák or Vlčí Hora (VIII).		Wolfsberg	Amphibole, augite.
Vrabčí (IX)	...	Prabsch	( <i>see</i> Křemže).
Vrchlabí (IV)	...	Hohenelbe	Magnetite.
Výprty (VII)	...	Weipert	Galena, argentite, fluorite.
Výškovice (VIII)	...	Wischkowitz	Serpentine, palygorskite.
Žacléř (III)	...	Schatzlar	Coal.
Zálezly (V)	...	Salesl (Salesel)	Zeolites.
Zbislav (I)	...	Zbislau	Almandine, apatite.
Žím (VI)	...	Schima	Opal, hornblende.
Zlatá Koruna (IX)	...	Goldenkron	Opal.

MORAVIA (Morava)<sup>1</sup> [*Ger. Mähren*].

County (župa).		Capital (sídlo).	
X. Jihlavská ...	...	Jihlava ( <i>Ger. Iglau</i> ).	
XI. Brněnská ...	...	Brno ( <i>Ger. Brünn</i> ).	
XII. Olomoucká ...	...	Olomouc ( <i>Ger. Olmütz</i> ).	
XIII. Uhersko-Hradištská ...		Uherské Hradiště ( <i>Ger. Ungarisch-Hradisch</i> ).	
XIV. Moravsko-Ostravská ...		Moravská Ostrava ( <i>Ger. Mährisch-Ostrau</i> ).	
<i>Česky (Czech).</i>		<i>German.</i>	
Aloisov (XII)	...	Alois-Thal	Enstatite, pseudophite.
Benkov (XII)	...	Pinke ...	Haematite, magnetite.
Beroun na Moravě (XII)		Bärn ...	Stilpnomelane.
Biskoupky (XI)	...	Biskupka	Meerschaum, magnesite.
Bludov (XII) ...		Blauda	Idocrase, wollastonite.
Brno (XI) ...		Brünn	Biotite.
Česká Ruda (XII)	...	Böhmisches-Eisenberg.	(see Aloisov).
Chabičov (XII)	...	Gobitschau	Thuringite ('moravite', 'mackensite', 'viridite').
Čichov (X) ...		Czichau	'Satin-spar', spodumene.
Heřmanov (X)	...	Hermannschlag	Anthophyllite.
Hodslavice (XIV)	...	Hotzendorf	Olivine, 'satin-spar'.
Hrubčice or Hrubšice (X).		Hrubschitz	Meerschaum, magnesite, chromite.
Hynčina (XII) ...		Heinzendorf	Stibnite, valentinite.
Jeseník (Mts.) (XII) ...		Gesenke	(see Sobotín, Maršová).
Jihlava (X) ...		Iglau ...	Cordierite, pinitite.
Koldštýn (XII)	...	Goldenstein	Graphite.
Kouty (XII) ...		Winkelsdorf	Epidote, beryl, zeolites.
Křtiny (XI) ...		Kiritein	Stalactites, phosphorite.
Květín (XII) ...		Quittein	Evansite, allophane.
Libhošť (XIV)	...	Liebisch	Pectolite, apophyllite.
Maloměřice (XI)	...	Malomierschitz	Biotite.
Maršová (XII) ...		Marschendorf	Chrysoberyl, epidote.
Modřice (XI) ...		Mödritz	(see Žilošice).
Moravská Ostrava (XIV)		Mährisch-Ostrau	Coal, 'crystallized sandstone'.
Moravské Budějovice (X)	Mährisch-Budwitz	Prehnite, hyalite.	
Němčice (XI) ...		Niemtschitz	Cryst. stalactites of calcite.

<sup>1</sup> KLVÁŇA (J.). Nerosty Moravy a Slezska. Praha, 1882.

<i>Česky (Czech).</i>	<i>German.</i>	<i>Minerals.</i>
Nová Ves (near Oslavany) (XI).	Neudorf	... ( <i>see</i> Biskoupky).
Nová Ves (near Rýmařov) (XII).	Neudorf	... Blende, caledonite.
Nový Jičín (XIV)	Neutitschein ...	( <i>see</i> Hodslavice).
Olomučany (XI)	Olomutschian ...	Cacholong, amethyst.
Ostružná (XII)	Spornhau ...	Staurolite.
Palačov (XIV)	Palzendorf ...	Natrolite, analcime.
Petrov (XII) ...	Petersdorf ...	Fuchsite.
Příbor (XIV) ...	Freiberg ...	Olivine pseudomorphs.
Řehořov (X) ...	Regens ...	Graphite, variscite.
Rejharice (XII)	Reigersdorf ...	Contact-minerals in limestone.
Řešice (X) ...	Röschitz ...	Hedenbergite, axinite.
Rožná (XI) ...	Rožna or Rožena	Rubellite, lepidolite, topaz.
Rudoltice (XII)	Rudelsdorf ...	Stilbite.
Rýmařov (XII) ...	Römerstadt ...	( <i>see</i> Nová Ves).
Slavkov na Moravě (XI)	Austerlitz ...	Gypsum.
Sobotín (XII)	Zöptau ...	Albite, epidote, talc, actinolite, sphene.
Stará Bělá (XIV)	Alt-Biela ...	Meteoric iron.
Staré Město (XII)	Altstadt ...	Graphite.
Štětinov (XII)	Stettenhof ...	Stilbite, chabazite.
Stonařov (X) ...	Stannern ...	Meteoric stone.
Strážek (XI) ...	Straschkau ...	Scapolite, palygorskite.
Svinov (XII) ...	Schweine ...	Graphite.
Teplice u Sobotína (XII)	Wermsdorf or Wärmsdorf.	( <i>see</i> Sobotín).
Těšice (XII) ...	Tieschitz ...	Meteoric stone.
Tišnov (XI) ...	Tischnowitz ...	Amethyst, baryte.
Třebíč (X) ...	Trebisch ...	Moldavite.
Tresné (XI) ...	Tressny or Gross-Tressny.	Graphite, secondary sulphates, evansite.
Veřovice (XIV)	Wernsdorf ...	Chalybite.
Veselí nad Moravou (XIII).	Wessely an der March.	Meteoric stone.
Vícenice (X) ...	Witzenitz ...	Chondrodite, hyalite.
Vídeň (X) ...	Wien ...	Triplite, tourmaline.
Vrbno (XII) ...	Würben ...	Enstatite.

<i>Česky (Czech).</i>	<i>German.</i>	<i>Minerals.</i>
Žďár (hora) (XII)	... Zdiar or Zdjär- berg.	Enstatite, 'pseudophite'.
Židenice (XI) ...	... Schimitz ...	Biotite.
Žilošice or Želešice (XI)	Schöllschitz ...	Diallage, serpentine, prehnite, zeolites (laumontite, &c.).
Znorovy (XIII)	... Znorow ...	(see Veselí nad Moravou).

CZECH SILESIA (České Slezsko, *Ger.* Böhmisches-Schlesien) (formerly Austrian Silesia = Oesterreichisch Schlesien).

<i>Česky (Czech).</i>	<i>German.</i>	<i>Minerals.</i>
Benešov ve Slezsku ...	Bennisch ...	Iron-ores, baryte.
Kateřinky ...	Katharein ...	Gypsum.
Morávka Malá ...	Klein-Mohrau	Magnetite.
Opava ...	Troppau ...	Meteoric iron.
Těšín ...	Teschen ...	Analcime in teschenite.
Velká Kraš ...	Gross-Krosse ...	Monazite.
Vrbno ...	Würbental ...	Magnetite, epidote, sphene, chlorite.

SLOVAKIA (Slovensko).

Former Hungarian comitats (vármegye) now wholly or partly in Slovakia

<i>Slovak.</i>	<i>German.</i>	<i>Magyar.</i>
Abaj-Turňa ...	—	Abauj-Torna.
Bratislava ...	Pressburg ...	Pozsony.
Gemer ...	— ...	Gömör.
Hont ...	— ...	Hont.
Komárno ...	Komorn ...	Komárom.
Liptov ...	Liptau ...	Liptó.
Nitra ...	Neutra ...	Nyitra.
Novohrad ...	— ...	Nógrád.
Orava ...	— ...	Árva.
Ostrihom ...	Gran ...	Esztergom.
Šaryš ...	— ...	Sáros.
Spiš ...	Zips ...	Szepes.
Tekov ...	— ...	Bars.
Trenčín ...	— ...	Trenesén.
Turiec ...	— ...	Turócz.
Zemplín ...	— ...	Zemplén.
Zvolen ...	(Alt-)Sohl ...	Zólyom.

These are now divided among the following six counties:

County (župa).	Capital (sídlo).	Hungarian comitats (vármegye).
XV. Bratislavská ...	Bratislava ...	Pozsony, with parts of Komárom and Nyitra.
XVI. Nitranská ...	Nitra ...	Most of Nyitra and Bars, with parts of Komárom and Esztergom.
XVII. Povážská ... (i.e. Váh [= Waag] river county)	Turčiansky Svätý Martin	Trenčín, Turócz, and Árva, with the Kremnica district of Bars.
XVIII. Pohronská ... (i.e. Hron [= Gran] river county)	Zvolen ...	Zólyom, part of Bars, Slovak portions of Hont and Nograd, and western Gömör.
XIX. Podtatranská ... (i.e. sub-Tatra Mts.)	Liptovský Svätý Mikuláš	Liptó, larger part of Szepes, and eastern Gömör.
XX. Košická ...	Košice [= Kaschau = Kassa]	Sáros, a small part of Szepes, and the Slovak portions of Abauj-Torna and Zemplén.

<i>Slovak.</i>	<i>German.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Baňská Bystrica	Neusohl ...	Besztercze- bánya.	Copper-ores ( <i>see</i> Španá Dolina).
Baňská tiavnica (XVIII), <i>see</i> Štiavnica.			
Belá (XVIII) ...	Dilln ...	Bélabánya ...	Diaspore, 'dillnite'.
Betliar (XIX) ...	— ...	Betlér ...	Baryte ("wolnyn").
Bratislava (XV)	Pressburg ...	Pozsony ...	Eukamptite.
Brhlovce (XVIII)	— ...	Borffő ...	Opal.
Červenica (XX)	Czerwenitza	Vörösvágás	Opal.
Chyžné (Chyžná Voda) (XIX).	— ...	Hisnyó or Hisnyóvíz.	Magnesite.
Čučma (XIX) ...	— ...	Csucsom ...	Stibnite, rhodonite.
Divín (XVIII) ...	— ...	Divény ...	Magnesite.
Dlhá Lúka (XIX)	— ...	Hosszurét ...	Talc.
Dobšiná (XIX) ...	Dobschau ...	Dobsina ...	Chalybite, tetrahe- drite, nickel-ores.
Dubník (XX) ...	— ...	Dubnyik, <i>later</i> Opálbánya.	Opal.
Gecelovce (XIX)	— ...	Geczefalva	Talc.
Gelnica (XX) ...	Göllnitz ...	Gölniczbánya	Chalcopyrite, chaly- bite, tetrahedrite, cinnabar.

<i>Slovak.</i>	<i>German.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Hliník (XVIII) ...	— ...	Geletnek ...	Chalcedony in obsidian.
Hnilček (XIX) ...	Klein-Hniletz	Kis Hnilecz	Chalybite, ankerite.
Hnilec (XIX) ...	Hniletz ...	Hnilecz ...	Chalybite.
Hnúšta (XVIII) ...	— ...	Nyustya ...	Magnesite.
Hodruša (XVIII)	Hodritsch ...	Hodrusbánya	Silver-ores, rhodochrosite, fassaite, secondary sulphates.
Hron (river) ...	Gran ...	Garam ...	(XVIII).
Hronec (XVIII)	Rhonitz or Ronitz.	Kis Garam ...	Limonite.
Jelšava (XIX) ...	Eltsch ...	Jolsva ...	Magnesite.
Košice (XX) ...	Kaschau ...	Kassa ...	Magnesite.
Kotrbach (XIX)	Kotterbach ...	Kotterpataka, <i>later</i> Ötösbánya.	Chalybite, chalcopryrite, cinnabar, schwazite.
Kremnica (XVII)	Kremnitz ...	Körmöcz-bánya.	Silver-ores, stibnite, secondary sulphates.
Kremnička (XVIII).	Kremnitzka	Ó-Körmöczke	Tridymite.
Kyšovce (XIX) — ...	Kisocz, <i>later</i> Lándzsásőtfalu.		Manganese-ores.
Lenartov (XX)	Lenartow ...	Lénártó ...	Meteoritic iron.
Lubietová (XVIII)	Libethen ...	Libetbánya	Copper-ores, copper phosphates and arsenates.
Nadabulá (XIX)	Nadábulá ...	Nadabula, <i>later</i> Sajóháza.	Chalybite, albite.
Nižná Slaná (XIX)	Unter-Szlaná	Alsó-Sajó (Alsósajó)	Cinnabar, amalgam.
Nižné Slovinky (XX).	— ...	Szlovenka, <i>later</i> Alsó-Szallánk.	Chalybite, chalcopyrite, tetrahedrite.
Nová Baňa (XVIII).	Königsberg	Újbánya ...	Pharmacosiderite.
Ochtiná (XIX) ...	— ...	Ochtilna, <i>later</i> Mártonháza	Magnesite, talc, aragonite.

<i>Slovak.</i>	<i>German.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Pezinek (XV) ...	Bösing ...	Bazin ...	Stibnite, pyrite.
Piesky (XVIII)	Sandberg ...	Homokhegy	(see Španá Dolina).
Pliešovce (XVIII)	— ...	Tótpelsőcz ...	Magnesite.
Prešov (XX) ...	— ...	Eperjes ...	Halite ( <i>see also</i> Dubník).
Pukanec (XVIII)	Pukkanz (Bugganz).	Bakabánya ...	Hypersthene.
Ratkovská Suchá (XIX).	— ...	Ratkó-Szuha (Ratkószuha)	Magnesite.
Rožňava (XIX)	Rosenau ...	Rozsnyó ...	Chalybite, ankerite, chalcocrite, baryte ('wolnyn'), bournonite, &c.
Sirk (XIX) ...	— ...	Szirk ...	(see Železník).
Smolník (XX) ...	Schmöllnitz	Szomolnok ...	Pyrite, chalcocrite, secondary sulphates.
Solnohrad (XX)	Salzburg ...	Sóvár ...	Halite, gypsum, dolomite.
Španá Dolina (XVIII).	Herreng rund	Úrvölgy ...	Chalcopyrite, tetrahedrite, celestine, herreng rundite (úrvölgyite), malachite, aragonite.
Spišská Nová Ves (XIX).	Zipser Neu- dorf.	Igló ...	Chalybite, tetrahedrite, aragonite.
Staré Hory (XVIII).	Altgebirge ...	Óhegy ...	Gold, copper-ores.
Štiavnicá (or Baňská Štiavnica (XVIII).	Schemnitz ...	Selmeczbánya	Blende, pyrargyrite, stephanite, quartz varieties, baryte.
Štítnik (XIX) ...	— ...	Csetnek ...	Chalybite.
Tajov (XVIII) ...	Tajowa ...	Tajó ...	Realgar, orpiment.
Tri Vody (XVIII)	Drei wasser ...	Háromvíz ...	Opal.
Velká Divina (XVII).	Gross-Divina	Nagy Divina	Meteoric stone.
Velká Revúca (XIX).	Rauschenbach	Nagy Rőcze	Rutile.
Vondrišel (XIX)	Wagendrüssel	Merény ...	Chalcopyrite, chalybite.

<i>Slovak.</i>	<i>German.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Vyhne (XVIII)	Eisenbach ...	Vihnye ...	(see Štiavnica).
Železník (Mt.)	Zelesnik	Vashegy ...	Chalybite, limonite,
(XIX).	or Selesnik.		evansite, vashegyite.
Zlatá Ida (XX)	— ...	Aranyidka ...	Stibnite, jamesonite,
			berthierite
Žubkov (XVIII)	Schubkau ...	Zsupkó, also Erdő-Surány.	Tetradymite.

CARPATHIAN RUTHENIA (= Sub-Carpathian Russia; *Ruth.* Podkarpat-skaja Rus, *Ger.* Karpathorussland).

Former Hungarian comitats now wholly or partly in Carpathian Ruthenia.

<i>Ruthenian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Bereh ...	Bereg ...	Bereg.
Marmaroš ...	Máramaros.	
Ugoča ...	Ugocsa.	
Užhorod ...	Ung.	
<i>Ruthenian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Berehovo ...	Beregsász ...	Alunite.
Bičkiv ...	Bocskó ...	Quartz ('Marmaros diamonds').
Kňahyňa ...	Knyahinya, later Csillagfalva.	Meteoric stone.
Koboleckaja Poljana.	Kobolapolyána, later Gyertyánliget.	Pyromorphite, cerussite, baryte.
Mužijevó ...	Muzsai ...	Alunite, baryte ('wolnyn').
Solotvina ...	Akna Slatina ...	Halite, anhydrite.
Užhorod ...	Ungvár ...	Unghwarite (ungvarite).
Verecki ...	Vereczke ...	Quartz ('Marmaros diamonds').
Volovec ...	Ökörmező ...	Quartz ('Marmaros diamonds').

### Austria (Oesterreich).

CARINTHIA (Kärnten; *Slovene*, Koroška).

<i>German.</i>	<i>Slovene.</i>	<i>Minerals.</i>
Eisenkappel ...	Železna Kapla ...	Cinnabar, galena, blende.
Klagenfurt ...	Celovec ...	Copper-ores, cinnabar.
Sausalpe ...	Svinska planina	Zoisite, carinthine, &c.

**STYRIA (Steiermark; Slovene, Štajerska).**

<i>German.</i>	<i>Slovene.</i>	<i>Minerals.</i>
Köflach ...	Kovljano ...	Hartite, rutile.
Leoben ...	Lubno ...	Diadochite, magnesite, talc, schrötterite.

**BURGENLAND (formerly in Hungary).**

<i>German.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Bernstein ...	Borostyánkő ...	Chlorite (pseudophite), serpentine.
Schlaining ...	Szalónak ...	Stibnite, stibiconite, cervantite.

**Hungary (Magyarország)**

(*Ger.* Ungarn; *Rom.* Ungaria; *Česky,* Uhry, Maďarsko;  
*Croatian,* Madžarska).

A large part of Hungary, including the principal mining districts and mineral localities, has gone over into Romania and Czechoslovakia; other smaller parts have gone to Yugoslavia and Austria. In the remaining portion the majority of the place-names are in the one language only, and therefore they do not fall within the scope of the present list.<sup>1</sup>

<i>Magyar.</i>	<i>German.</i>	<i>Minerals.</i>
Balaton (lake) ...	Platten-See ...	Hornblende.
Börzsöny ...	Deutsch-Pilsen	Tetradymite.
Buda ...	Ofen ...	Calcite.
Pécs ...	Fünfkirchen ...	Chalybite.

**Yugoslavia<sup>2</sup> (Kingdom of the Serbs, Croats and Slovenes)  
= Jugoslavija (Kraljevina Srba, Hrvata i Slovenaca).**

SLOVENIA (Slovenija).

(a) Formerly part of Carinthia (Austria) = Koroška = Kärnten:—

<i>Slovene.</i>	<i>German.</i>	<i>Minerals.</i>
Črna ...	Schwarzenbach	Galena, greenockite.
Črno (Črna) ...	Cernagraben ...	Kaolin.
Dravograd ...	Drauburg ...	Tourmaline ('dravite'), margarodite.

<sup>1</sup> See V. von Zepharovich, loc. cit., and M. Tóth, Magyarország ásványai (The minerals of Hungary), Budapest, 1882.

<sup>2</sup> Most of the place-names in this list for part of Yugoslavia have been kindly supplied by Professor Fran Tučan, of the National Museum at Zagreb.

<i>Slovene.</i>		<i>German.</i>		<i>Minerals.</i>
Guštanj	(near Meža).	Gutenstein	...	Tourmaline.
Ježersko	...	Seeland	...	Stibnite.
Kočna	...	Kotschna	...	Mercury.
Lješa (near Prevalje).		Liescha...	...	Chalcedony, kaolin.
Meža (Mežica)	...	Miss (Mies)	...	Sulphur, galena, blende, greenockite, chalcopyrite, anglesite, wulfenite.
Peca	...	Petzen	...	Galena.
Prevalje	...	Prävali	...	Graphite, galena, garnet.

(b) Formerly the larger part of Carniola (Austria) = Kranjska = Krain:—

<i>Slovene.</i>		<i>German.</i>		<i>Minerals.</i>
Bled	...	Veldes	...	Limonite.
Bohinj	...	Wochein	...	
Bohinjska Bistrica		Wocheiner Feistriz.	Feistriz.	Bauxite (wocheinite), limonite.
Boštanj	...	Sauenstein	...	Haematite.
Češnjica (near Kropa).		Kerschdorf	...	Bauxite.
Češnjice	...	Kerschstätten	...	Galena.
Črnatelj	...	Tschernembl	...	Limonite.
Dolina Bistrice		Feistriz-Thal	...	Pyrite.
Gornje Sušice	...	Obersuschitz	...	Limonite.
Grosuplje	...	Grosslupp	...	Limonite.
Hrastnica	...	Hrastenza	...	Cinnabar.
Javornik	...	Jauerburg	...	Pyrolusite.
Ješce	...	Jesse	...	Galena.
Jesenice		Jesenou	...	Stibnite.
(near Bled).				
Kamniške Alpe		Steinalpen	...	Limonite.
Knapovše	...	Knapousche	...	Mercury, cinnabar, galena.
Kostanjevica	...	Landstrass	...	Limonite.
Kranj	...	Krainburg	...	Piauzite, pyrolusite.
Krašnja	...	Kraxen	...	Galena.
Kropa	...	Kropp	...	Pyrolusite.

<i>Slovene.</i>		<i>German.</i>		<i>Minerals.</i>
Krušica <i>(near Jesenice).</i>		Birnbau[m]	...	Bauxite.
Litija ...	...	Littai ...	...	Graphite, mercury, cinnabar, galena, blende, covellite, pyrite, marcasite, bornite, chalcopyrite, bournonite, tetrahedrite, haematite, cerussite, anglesite, baryte.
Ljubelj	...	Loibtal ...	...	Galena, cinnabar.
Ljubljana	...	Laibach	...	Quartz, vivianite.
Metlika	...	Möttling	...	Limonite.
Mokronog	...	Nassenfuss	...	Galena, limonite, piauzite.
Novomesto	...	Rudolfswert	...	Limonite.
Pijavice	...	Piauze ...	...	Piauzite.
Poljane ...	...	Pölland ...	...	Galena, chalcosine, tetrahedrite.
Polšnik	...	Billichberg	...	Galena.
Ponoviče	...	Ponowitsch	...	Galena.
Potočnikov jarek		Pototschnig- Graben.		Cinnabar.
Radeče ...	...	Ratschach	...	Marcasite, tetrahedrite, malachite.
Ribnica	...	Reifnitz	...	Quartz.
Sava ( <i>near Radče</i> ).		Saudörfel	...	Galena.
Savske Jame ( <i>near Jesenice</i> ).		Reichenberg	...	Realgar, galena, marcasite, chalcopyrite.
Selce ...	...	Selzach ...	...	Chalcopyrite.
Šentjanž	...	Johannesthal	...	Marcasite.
Škofja Loka	...	Bischofslack	...	Mercury, cinnabar, chalcopyrite, pyrolusite, limonite.
Šmarje ...	...	St. Marein	...	Galena.
Stegovnik	...	Steguneks	...	Cinnabar.
Trebnje	...	Treffen ...	...	Limonite.
Tržič ...	...	Neumarktl	...	Cinnabar.
Turjak ...	...	Auersberg	...	Haematite.
Vače ...	...	Watsch (Waatsch)		Chalcopyrite.
Velike Lašče	...	Gross Laschitz ...		Haematite.
Virloh ...	...	Werloch	...	Pyrolusite.
Višnja Gora	...	Weixelburg	...	Limonite.

<i>Slovene.</i>	<i>German.</i>	<i>Minerals.</i>
Zagorje-Trbovlje	Sagor-Trifail ...	Marcasite, chalcedony.
Zagradec ...	Sagratz ...	Limonite.
Železniki ...	Eisern ...	Pyrolusite.
Žirovski Vrh (near Trata).	Sairach-Berg ...	Bornite.
Zminec ...	Sminz ...	Chalcopyrite.
Žužemberk ...	Seisenberg ...	Limonite.

(c) Formerly part of Styria (Austria) = Štajerska = Steiermark :—

<i>Slovene.</i>	<i>German.</i>	<i>Minerals.</i>
Celje ...	Cilli ...	Copper-ores, pyrite, chalcopyrite, opal, nephrite.
Dramlje ...	Trennenberg ...	Opal.
Drava (river) ...	Drau ...	Gold.
Fužine (near Sv. Vida).	Edelsbach ...	Pyrite, marcasite.
Glože ...	Glosche ...	Graphite.
Gornja Bistrica	Ober-Feistritz ...	Serpentine.
Gornje Koče ...	Ober-Kötschl ...	Hornblende.
Gornja Polskava	Ober-Pulsgau ...	Hornblende.
Gornja Sv. Kun-gota na Pesnici.	Ober-Kunigund im Pössnitz-Thal.	Marcasite.
Hrastje ...	Hrastie ...	Tourmaline.
Hrastnik ...	Hrastnigg ...	Galena, piauzite.
Hudi Kot (near Ribnica).	Bösenwinkel ...	Bornite, epidote.
Konjice ...	Gonobitz ...	Graphite, galena, chalybite, piauzite.
Kranjčica ...	Kraintschitza ...	Pyrite.
Laško ...	Tüffer ...	Sulphur, pyrite, quartz, halloysite, gypsum, piauzite.
Ledina (near Sevnica).	Ledein ...	Galena.
Lokavec ...	Lokautz ...	Galena.
Mura (river) ...	Mur ...	Gold.
Paka (near Konjice).	Paak ...	Blende, hemimorphite.
Pecelj ...	Petzel ...	Blende.

<i>Slovene.</i>		<i>German.</i>		<i>Minerals.</i>
Podčetrtek	...	Windisch-Landsberg.	Limonite, diopside.	
Pohorje...	...	Bacher-Gebirge	Pyrrhotine, actinolite, diopside, hypersthene, saussurite, zoisite, talc, kaolin.	
Pristovska	Do-	Pristova-Thal ...	Bornite.	
	lina.			
Rečica Potok	...	Retschitz Bach...	Pyrite.	
Remšnik	...	Remschnigg ...	Galena, chalcopyrite, chalybite.	
Ribnica na Po-	horju.	Reifnigg ...	Bornite.	
Rimske Toplice		Römerbad ...	Galena.	
Rogaška Slatina		Rohitsch-Sauer- brunn.	Aragonite.	
Rogatec	...	Rohitsch ...	Quartz.	
Ruda ( <i>near</i> Loka)		Ruth ...	Galena.	
Ruše ...	...	Maria-Rast ...	Tetrahedrite, steatite.	
Savski Brestovec		Reichenburg ...	Sulphur.	
Šega ...	...	Schega ...	Quartz.	
Skornov Vrh ...		Skorno-Berg ...	Hemimorphite.	
Slovenja Bistrica	na Pohorju.	Windisch Feist- ritz.	Hypersthene, zoisite, talc, kaolin.	
Smrekovec ( <i>near</i>	Mozirje).	Smrekaue ...	Diopside.	
Šoštanj... ...		Schönstein ...	Hemimorphite.	
Sveti Martin v		St. Martin in	Galena.	
	Rožni Dolini.	Rosenthal.		
Tinje ...	...	Tainach ...	Hornblende, zoisite.	
Tinjska Gora ...		Tainachberg ...	Serpentine.	
Trbovlje ...		Trifail ...	Andesine, piauzite.	
Velika Pirešica		Gross-Pireschitz	Pyrite, marcasite.	
Velunja ...		Velluna-Graben	Blende.	
Vestrnica ...		Tresternitz ...	Bornite.	
Vidina ( <i>near</i>	Rogatec).	Vedena...	Hypersthene.	
Vitanje...	...	Weitenstein ...	Galena, chalybite.	
Vurberk	...	Wurmberg ...	Gold.	
Železno...	...	Schelesno ...	Pyrite, marcasite.	
Zidani Most	...	Steinbrück ...	Galena, chalybite, cerussite.	

CROATIA = Hrvatska = Kroatien (formerly with Hungary).

<i>Serbo-Croatian.</i>	<i>German.</i>	<i>Minerals.</i>
Varaždinske	Warasdin Töplitz	Sulphur, aragonite.
Toplice.		
Zagreb ...	Agram ...	Meteoric iron.

DALMATIA = Dalmacija = *Ital.* Dalmazia = *Ger.* Dalmatien (formerly with Austria).

<i>Serbo-Croatian.</i>	<i>Italian.</i>	<i>Minerals.</i>
Drniš ...	Dernis ...	Bauxite.
Krk (island) ...	Veglia ...	Bauxite.
Obrovac ...	Obrovazzo ...	Bauxite, phosphorite.

### Italy (Italia).

#### VENEZIA TRIDENTINA

(= Alto Adige + Trentino; formerly southern Tirol [Tyrol] in Austria).

<i>Italian.</i>	<i>German.</i>	<i>Minerals.</i>
Adige (river) ...	Etsch ...	—
Alpe di Seis ...	Seisser-Alpe ...	Datolite, prehnite, zeolites.
Bolzano ...	Bozen ...	Fluorite, baryte.
Bressanone ...	Brixen ...	Garnet, tourmaline, eukamptite.
Casere ...	Kasern ...	Copper-ores.
Castel Pietra ...	Sprechenstein ...	Serpentine, antigorite.
Chiusa ...	Klausen ...	Galena, blende, chalcopyrite, fluorite, axinite, langite.
Colle d'Isarco ...	Gossensass ...	Galena.
Corvara ...	Rabenstein ...	Galena, fluorite.
Fleres ...	Pflersch ...	Galena, blende.
Fundoles (Fundres)	Pfunders ...	Almandine, sphene.
Isarco (river) ...	Eisack ...	See Vipiteno; Chiusa.
Lasa ...	Laas ...	Marble.
Malga di Borgo	Burgumer Alp ...	Garnet, idocrase.
Mezzaselva ...	Mittewald ...	Ilmenite, eukamptite.
Montenevoso ...	Schneeberg ...	Blende, pyrrhotine, xylonite, schneebergite.
Monzoni ...	Monzoni-Berg ...	See Val di Fassa.

<i>Italian.</i>	<i>German.</i>	<i>Minerals.</i>
Passo della Croce	Wildkreuzjoch ...	Magnetite, garnet, idocrase, chlorite, sphene.
Passo di Vizze ...	Pfitscherjoch ...	Anatase, brookite, chlorite.
Ponte di Ghiaccio	Eisbrück (Eis-brugg).	Sphene.
Predoi ...	Prettau ...	Calcite, adularia ( <i>see also</i> Valle Aurina).
Racines ...	Ratschinges ...	Prehnite, spodumene, zoisite.
Ridanna ...	Ridnaun ...	<i>See</i> Vallicola di Ridanna.
Rio Rosso ...	Rotbachl ...	Magnetite, magnesite, kyanite (raetizite), chlorite, tourmaline, apatite.
San Giovanni ...	Sankt Johann ...	<i>See</i> Valle Aurina.
Sarentino ...	Sarnthein ...	<i>See</i> Val Sarentina.
Sciliar ...	Schlern ...	Dolomite, celadonite.
Silandro ...	Schlanders ...	Marble, tremolite.
Siusi ...	Seiss ...	<i>See</i> Alpe di Seis.
Tisa d'Isarco ...	Theiss ...	Datolite, apophyllite, zeolites.
Trient ...	Trento ...	Quartz (compact varieties), baryte.
Tures ...	Taufers ...	Wollastonite, sphene.
Val Gardena	Grödner-Thal ...	Ilmenite, dolomite.
Val Giudicaria	Judicarien-Thal	Gold, galena, andesine.
Val Pusteria ...	Puster-Thal ...	Albite, stilbite, sphene.
Val Sarentina ...	Sarn-Thal ...	Galena, fluorite.
Val Venosta ...	Vintschgau ...	<i>See</i> Silandro, Lasa, and Valle Lunga Carlino.
Val di Fassa	Fassa-Thal	Augite ('fassaite'), idocrase, gehlenite, brandisite, &c.
Val di Fiemme ...	Fleims-Thal ...	Magnétite, fassaite, adularia, garnet.
Val di Non ...	Nonsberg ...	Gold, anthophyllite, olivine.
Val di Vizze ...	Pfitsch-Thal ...	Magnetite, adularia, albite, scapolite, garnet, chlorite, tourmaline, sphene, &c.
Val d' Ultimo ...	Ulten-Thal ...	Serpentine, bronzite.
Valle Aurina ...	Ahrn-Thal ...	Adularia, talc, sphene.
Valle Lunga Car-lino.	Langtauferer-Thal	Andalusite, kyanite, fibrolite, staurolite.
Valle Passiria ..	Passeyer-Thal ...	Beryl ( <i>see also</i> Montenevoso).

<i>Italian.</i>	<i>German.</i>	<i>Minerals.</i>
Vallicola di Ridanna.	Valtigels (Valli-gel).	Zoisite, tourmaline, apatite.
Vipiteno	Sterzing	... Spinel, serpentine.

## VENEZIA GIULIA

(formerly part of Carniola = Krain, Austria).

<i>Italian.</i>	<i>German.</i>	<i>Slovene.</i>	<i>Minerals.</i>
Idria ...	Idria ...	Idrija ...	Mercury-ores, idrialite, idrizite.
Rabelio ...	Raibl ...	Rabelj ...	Blende, galena, dolomite, &c.

## Romania (România)

[*Ger.* Rumänien; *Fr.* Roumanie; *Mag.* Oláhország, România; *Čes.* Rumunsko; *Ital.* Romania.]

## CRIŞANA AND MARAMUREŞ (Crişana şi Maramureş).

Romanian districts (*județ*) formerly comitats (*vármegye*) in north-eastern Hungary—

	<i>Romanian.</i>	<i>Magyar.</i>
Arad	... ... ...	Arad (eastern portion).
Bihor	... ... ...	Bihar (south-eastern portion).
Maramureş	... ... ...	Máramaros (southern portion).
Sălagiu	... ... ...	Szilág.
Satul-Mare	... ... ...	Szatmár (eastern portion).

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Baia Mare	Nagybánya	Silver, gold, realgar, galena, bournonite, pyrargyrite, stephanite.
Baia Neagră	Feketebánya	Pyrite, pyrargyrite, baryte.
Baia Sprie	Felsőbánya	Stibnite, realgar, miargyrite, semseyite, fizelyite, diaphorite, baryte, felsőbányite, &c.
Băița (jud. Bihor)	Rézbánya	Copper-ores, bismuthinite, cosalite, dioptase, linarite, szajbelite, hemimorphite, &c.
Bihor Mts.	Bihar ...	Bauxite.
Borșa	Borsabánya	Cerussite, anglesite.
Capnic (Cavnic)	Kapnikbánya (Kapnik).	Blende, realgar, bournonite, tetrahedrite, rhodochrosite, helvine, &c.

<i>Romanian.</i>		<i>Magyar.</i>		<i>Minerals.</i>
Chiuzbaia	...	Kisbánya	...	Blende, pyrrhotine, chalybitea semseyite, fizelyite.
Damîş	...	Dámos	...	Bauxite.
Feriza de jos	...	Alsó-Fernezely		Tetrahedrite.
Ilba	...	Illoba	...	Gold, copper, chalcopyrite, tetra- hedrite, brochantite.
Nistru	...	Misztbánya	...	Chalcopyrite, tetrahedrite.
Pădurea craiului		Királyerdő	...	Bauxite.
Petroasa	...	Petrósz	...	Bauxite.
Remeti	...	Remecz	...	Bauxite.
Rimet	...	Remecz	...	Bauxite.
Scăriţa	...	Szkerisóra,		Bauxite, diaspose. Szkericza
Soncoiu	...	Vársonkolyos	...	Bauxite.
Vişăul de sus	...	Felső-Visó	...	Anglesite.

## TRANSYLVANIA (Ardeal, Transilvania)

[*Mag.* Erdély ; *Ger.* Siebenbürgen].Romanian districts (*județ*) formerly comitats (*vármegye*) in Hungary—

<i>Romanian.</i>		<i>Magyar.</i>		<i>German.</i>
Alba (Alba de jos)	...	Alsó-Fehér (Alsó-Fejér)	...	Unter-Weissenburg.
Braşov	...	Brassó	...	Kronstadt.
Ciuc	...	Csík	...	—
Cluj (Cojocna)	...	Kolozs	...	Klausenburg.
Făgăraş	...	Fogaras	...	—
Hunedoara	...	Hunyad	...	—
Mureş (Mureş-Turda)	...	Maros-Torda	...	—
Năsăud (Bistriţa-Năsăud)		Besztercz-Naszód	...	Bistritz-Naszód.
Odorhei	...	Udvarhely	...	—
Sibiu	...	Szeben	...	Hermannstadt.
Someş (Solnoc-Dobâca)		Szolnok-Doboka	...	—
Târnava-Mare	...	Nagy-Küküllő	...	Gross-Kokel.
Târnava-Mică	...	Kis-Küküllő	...	Klein-Kokel.
Trei-Scaune	...	Háromszék	...	—
Turda (Turda-Arieş)	...	Torda-Aranyos	...	—

<i>Romanian.</i>		<i>Magyar.</i>		<i>Minerals.</i>
Abrud	...	Abrudbánya	...	Gold, chalcosine.
Almaş-Mare	...	Nagy-Almás	...	Gypsum, hornblende.
Almaş-Mic	...	Kis-Almás	...	Pyrite, chalcopyrite, cerussite.
Avrig	...	Felek ( <i>Ger.</i> Freck)		Vivianite.

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Baia de Arieş ...	Offenbánya, later Aranyosbánya (Ger. Offenburg)	Gold, tellurium, sylvanite, alabandine, cerussite
Baia Lăpuşului	Olah-Láposbánya	Gold, blende, stibnite, pyrrhotine, garnet, gypsum.
Băița (jud. Hunedoara).	Boicza ...	Gold, mispickel, pyrargyrite.
Băița (jud. Mureş)	Kisbánya	Cu-Ag-ores, gold, blende, galena, stibnite, dyscrasite, chessylite, garnet, epidote.
Bucium	Bucsum	Gold, blende, chalcopyrite, tetrahedrite.
Buru ...	Borév ...	Pyrrhotine, vivianite.
Căinel de sus ...	Felső-Kajanel ...	Gold, blende, tetrahedrite, baryte.
Călan ...	Magyar-Kályán	Gypsum, mirabilite.
Călimani-Izvor (Mt.).	Kelemen Izvár-hegy.	Sulphur.
Cămpeni ...	Topánfalva	Gold, mercury, tetrahedrite-malachite.
Căraci ...	Karács ...	Alabandine.
Cașolt ...	Magyar-Hermány	Diatomite.
Cluj ...	Kolozsvár, Ger. Klausenburg	Hyalite, gypsum.
Copşa-Mare ...	Nagy-Kapus	Celestine, gypsum.
Copşa-Mică ...	Kis-Kapus	Amethyst, agate, aragonite baryte.
Corond (also Corund).	Korond	Onyx-marble.
Covasna ...	Kovászna	Realgar, orpiment.
Crâscior ...	Kriscsor	Gold, stibnite, chalcopyrite, tetrahedrite.
Criș (river) ...	Kőrös ...	Gold (alluvial).
Cucului, <i>see</i> Muntele Cucului.		
Ditrău ...	Ditró ...	Sodalite, cancrinite, sphene.
Fața Baii (Mt.)	Faczebaja	Gold, tellurium.
Fizeş ...	Füzesd ...	Gold, pyrargyrite, baryte.
Ghelar ...	Gyalár ...	Limonite, chalybite.
Gilău ...	Gyalu ...	Aragonite.

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Gura-Râului ...	Guráró ...	Albite, actinolite, garnet, kyanite, muscovite.
Jebuc ... ...	Zsobok ... ...	Gypsum.
Mădărăş ...	Mező-Madaras ...	Meteoric stone.
Mănăsturul-Unguresc.	Magyar-Gyerő-Monostor.	Muscovite, tourmaline.
Mociu ... ...	Mocs ... ...	Meteoric stone.
Muncelul-Mic ...	Kis-Muncsel ...	Gold, cerussite.
Muntele Cucului [i.e. Cuckoo Mt.]	Kakuk-hegy ...	Haematite.
Oena-Dejului ...	Deés-Akna, Désakna.	Salt deposits.
Oena-Sibiului ...	Vizakna ( <i>Ger. Salzburg</i> ).	Salt deposits, anhydrite, polyhalite.
Ojdula ... ...	Osdola, Ozsdola	Ozokerite.
Pianul Român ...	Oláhpián ...	Gold, lead, platinum, iron, sapphire, ilmenite, garnet, part-schne.
Poiana Aidului ...	Nyírméző ...	Garnet, vivianite.
Praid ... ...	Parajd ... ...	Halite.
Puturosul (Mt.)	Büdös-hegy ...	Sulphur, alunite.
Racoşul de jos ...	Alsó-Rákócs ...	Pyrolusite, chalybite.
Răşinari ...	Resinár ( <i>Ger. Städterdorf</i> ).	Omphacite, muscovite.
Răzoare (Maşa)	Macskamező ...	Goethite, manganite, pyrolusite.
Rodna-Veche ...	Ó-Radna ...	Blende, bournonite, cerussite, vivianite, &c.
Roşia-Montană ...	Verespatak ...	Gold (electrum), $\beta$ -quartz.
Rupea ... ...	Reps ... ...	Bronzite, serpentine.
Săcărâmb (Secărâmb).	Nagyág (Nagy-Ág, Szekerembe).	Gold, sulphur, realgar, hessite, sylvanite, krennerite, nagyagate, alabandine, rhodochrosite, hörnesite, &c.
Sălişte ... ...	Szelistye ...	Silver, blende.
Sândominic ...	Csik-Szent-Domokos.	Copper, tridymite, malachite.
Satul ... ...	Czód ( <i>Ger. Zoodt</i> )	Kyanite, tourmaline.
Sebeş (or Sebeşul)	Sebes ... ...	Kyanite, staurolite, tremolite.

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Sibiu ... ...	Nagy-Szeben ( <i>Ger.</i> Hermannstadt).	Marcasite, vivianite.
Solsciua ... ...	Szolcsva ...	Staurolite.
Someșul-Rece (valley).	Hideg Szamos ...	Graphite, gold, tourmaline.
Stănija ... ...	Szstaniszsa ...	Gold, fluorite.
Surduc ... ...	Szurdok ...	Talc, epidote.
Tecărău (Tehărău)	Tekerő ...	Gold, tellurium, malachite, chesylite.
Trăscău ...	Toroczkó ...	Goethite, chalybite.
Trestia ... ...	Tresztia ...	Stibnite, chalcedony.
Uioara de sus ...	Maros-Újvár ...	Salt deposits, gypsum.
Uroiul (Dealul Uroiul)	Arany ( <i>Ger.</i> Aranyer Berg).	Pseudobrookite, tridymite, hypersilene.
Vața de sus ...	Felső-Váczá ...	Smaltite, epidote, heulandite, stilbite.
Vințul de jos ...	Alvincz ...	Smaltite.
Zlatna ... ...	Zalatna ( <i>Ger.</i> Gross-Schlatten).	Gold, tellurium.

## BUKOVINA (Bucovina)

[*Ger.* Bukowina; formerly in Austria].

<i>Romanian.</i>	<i>German.</i>	<i>Minerals.</i>
Arsița ... ...	Arschitza ...	Manganese-ores.
Cârlibaba ...	Kirlibaba ...	Galena, cerussite, chessylite, anglesite.
Cernauti ...	Czernowitz ...	Marcasite, gypsum.
Fundul-Moldovei	Fundul-Moldowi	Chalcopyrite.
Jacobeni ...	Jakobeny ...	Manganese-ores.
Valea-Putnei ...	Waleputna ...	Manganese-ores.
Vatra Dornei ...	Dorna-Watra ...	Manganese-ores.

BANAT (*Mag.* Bánát, Bánság; *Rom.* Banat).

The Romanian (eastern) part of the Banat comprises the județe Caraș and Severin (formerly comitat = vármegye Krassó-Szörény), and the județ Timiș-Torontal (parts of the comitats Temes and Torontál).

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Bozovici ...	Bozovies (Bozovich).	Pyrite, chromite.

<i>Romanian.</i>	<i>Magyar.</i>	<i>Minerals.</i>
Ciclova ...	Csiklova ...	Bismuthinite, tetradyomite, wollastonite, idocrase, apophyllite.
Dognecea ...	Dognácska ...	Bismuthiuite, dognacskaite, pyrite, haematite, aragonite, garnet.
Gladna Română	Román Gladna...	Fischerite (uhligite).
Idioara ...	Zsidóvár ...	Iron-ores, kaolin.
Liubcovă de jos	Ljupkova Donja (Croat.).	Iron-ores, chalcopyrite, garnet.
Moldova nouă ...	Új-Moldova ...	Copper, orpiment, chalcopyrite fluorite, cuprite, &c.
Ocna de fier (Moravița)	Moravicza (Croat. Moravica,), later Vaskő.	Bismuthinite, tetradyomite, cobaltite, mispickel, bornite, garnet, idocrase.
Oravița ...	Oravicea ...	Bismuthinite, tetradyomite, cobaltite, glaucodot, mispickel, bornite, garnet, idocrase.
Rusca montană...	Ruszkabánya (Ger. Ruskberg)	Stibnite, allophane.
Sasca montană ...	Szászka ...	Chalcosine, covellite, apophyllite.
Tisovita ...	Tiszovicza (Croat. Tisovica).	Chromite, magnesite, hydro-magnesite.

### Poland (Polska ; Ger. Polen).<sup>1</sup>

I. Palatinate (województwo) of ŚLĄSK = Silesia, Ger. Schlesien (formerly part of Prussian and Austrian Silesia).

<i>Polish.</i>	<i>German.</i>	<i>Minerals.</i>
<b>Biały Szarlej</b> <sup>2</sup>	Bley Scharley ...	Blende, galena, greenockite, marcasite (nickeliferous), jordanite, smithsonite, cerussite.
Bobrowniki ...	Bobrownik ...	Limonite.
Boguszowice ...	Boguschowitz ...	Analcime.
Brzeziny	Birkenhaim ...	Smithsonite, hemimorphite.

<sup>1</sup> This list of the more important mineral localities in Poland has been prepared by a Committee of the Geological Survey of Poland in collaboration with S. Kreutz, S. Pawłowski, and K. Maślankiewicz. Localities for coal, lignite, petroleum, the commoner iron-ores, and rock-phosphates are not included.

<sup>2</sup> The most important localities are indicated in heavy type.

<i>Polish.</i>	<i>German.</i>		<i>Minerals</i>
<b>Brzozowice</b> ...	Brzosowitz	...	Blende, galena, marcasite, plumbocalcite, tarnowitzite, cerussite, smithsonite, hemimorphite.
<b>Bytków</b> ...	Bittkow	...	Baryte. <i>(near Katowice).</i>
<b>Cecylja</b> ...	—	...	Blende, galena, marcasite, plumbocalcite, tarnowitzite, cerussite.
<b>Chechło</b> ...	Chechlau	...	Limonite.
<b>Kokoszyce</b> ...	Kokoschütz	...	Sulphur, calcite, baryte, celestine, gypsum.
<b>Królewska Huta</b> ...	Königshütte		Pyrite, baryte. [i.e. Royal smelt-mill].
<b>Maciejkowice</b> ...	Maczeikowitz	...	Dolomite.
<b>Nakło</b> ...	Nakel	...	Limonite.
<b>Nowa Helena</b> ...	—	...	Blende, galena, marcasite.
<b>Pszów</b> ...	Pschow	...	Sulphur, calcite, strontianite, baryte, celestine. <i>(near Rybnik).</i>
<b>Radzionków</b> ...	Radzionkau	...	Galena, smithsonite, cerussite, iglesiasite.
<b>Repty</b> ...	Repten	...	Limonite, hemimorphite.
<b>Rozalja</b> ...	—	...	Galena, cerussite. <i>(near Wielka Dąbrówka).</i>
<b>Skoczów</b> ...	Skotschau	...	Strontianite.
<b>Szarlej</b> ...	Scharley	...	Hemimorphite.
<b>Tarnowskie Góry</b> .	Tarnowitz	...	Blende, galena, marcasite, calcite, plumbocalcite, dolomite, smithsonite, aragonite, tarnowitzite, witherite, cerussite, phosgenite, baryte, anglesite, vivianite.
<b>Wielka Dąbrówka</b>	Gross-Dombrowka		Smithsonite, hemimorphite.
<b>Woszczyce</b> ...	—	...	Halite.

II. Palatinate of **KRAKÓW** = Cracow, *Ger.* Krakau (formerly part of Galicia (Galizien), Austria).

<b>Balin</b> ...	...	...	...	Limonite.
<b>Bochnia</b>	...	...	...	Halite, anhydrite, gypsum.
<b>Czerna</b> ( <i>near Krzeszowice</i> )			...	Marcasite, limonite, calcite.
<b>Czorsztyn</b>	...	...	...	Calcite.

Czyżówka	...	...	...	Limonite, hemimorphite.
Długoszyn	...	...	...	Smithsonite, hemimorphite.
Galman ( <i>near</i> Trzebinia)			...	Galena, smithsonite, hemimorphite.
Giebułów	...	...	...	Calcite.
Góry Luszowskie	...		...	Hemimorphite.
Jaworzno	...	...	...	Blende, Galena, limonite, smithsonite, cerussite, hemimorphite.
Jeleń	...	...	...	Limonite.
Kąty (Matylda mine)	...		...	Blende, galena, marcasite, limonite, calcite, smithsonite.
Kobierzyn	...	...	...	Gypsum.
Krzemionki ( <i>near</i> Kraków)			...	Calcite.
Lgota	...	...	...	Hemimorphite.
Libiąż	...	...	...	Limonite.
Męćina Mała	...	...	...	Ozocerite.
Miękinia ( <i>near</i> Krzeszowice)			...	Calcite, pilolite.
Mszana Dolna	...	...	...	Quartz.
Niedzieliska	...	...	...	Calcite, melanterite.
Nowa Góra ( <i>near</i> Trzebinia)			...	Galena, limonite.
Nowa Wieś	...	...	...	Gypsum.
Nowy Sącz ( <i>Ger.</i> Neu-Sandetz)	...		...	Calcite.
Ostrężnica ( <i>near</i> Trzebinia)			...	Galena, cerussite.
Paczółtowice ( <i>near</i> Krzeszowice)			...	Calcite.
Płoki	...	...	...	Limonite.
Podgórze ( <i>near</i> Kraków)			...	Gypsum.
Podgórze-Bonarka ( <i>near</i> Kraków)			...	Hatchettine.
Poręba	...	...	...	Amethyst, heulandite.
Psary	...	...	...	Limonite, hemimorphite.
Rybna	...	...	...	Gypsum.
Sambor	...	...	...	Quartz ('Marmaros diamonds').
Siemiota	...	...	...	Amethyst.
Siersza	...	...	...	Calcite.
Skotniki	...	...	...	Gypsum.
Sułkowa Wola	...	...	...	Gypsum.
<b>Swoszowice</b>	...	...	...	Sulphur, calcite, baryte, gypsum.
Szczepanowice ( <i>near</i> Tarnów)			...	Marcasite.
Szczygłowice	...	...	...	Gypsum.
<b>Tatry (Tatra Mts.)</b>	...	...	...	Pyrrite, chalcopyrite, tetrahedrite, quartz, haematite, manganese oxides, calcite, ankerite, chalybite,

			malachite, chessylite, garnet, tourmaline, chabazite, stilbite, prehnite, baryte.
Trzebionka	...	...	Blende, galena, cerussite, hemimorphite.
Wieliczka	...	...	Halite, anhydrite, gypsum.
Witkowice	...	...	Calcite.
Wodna	...	...	Galena, hemimorphite.
Wołowice	...	...	Gypsum.
Zabierzów	...	...	Calcite.
Żegocina ( <i>Ger.</i> Rzegocina)			Gypsum.

III. Palatinate of Lwów = *Ger.* Lemberg (formerly part of Galicia (Galizien), Austria).

Borysław	...	...	Aragonite, gypsum, ozocerite.
Drohobycz	...	...	Halite.
Janów (near Lwów)	...		Succinite.
Lacko	...	...	Halite.
Lipki (near Truskawiec)			Sulphur, blende, galena.
Łupków	...	...	Calcite.
Mizuń	...	...	Schraufite.
Pomiarki (near Truskawiec)			Sulphur, aragonite, celestine.
Stebník	...	..	Halite, sylvine, anhydrite, gypsum, langbeinite, picromerite, kieserite, polyhalite, leonite.
Truskawiec	...	...	Calcite, aragonite, celestine, mirabilite.
Tustanowice	...	...	Ozocerite.
Wolanka	...	...	Ozocerite.

IV. Palatinate of STANISŁAWÓW = *Ger.* Stanislau (formerly part of Galicia (Galizien), Austria).

Bolechów	...	...	Halite.
Bukaczowice (Kołokolin)			Gypsum.
Czywczyn (Mt.)	...	...	Galena.
Dolina	...	...	Halite.
Dźwiniacz	...	...	Sulphur, calcite, ozocerite.
Głuszków	...	...	Gypsum.
Horodenka	...	...	Gypsum.

Jezupol ...	...	...	...	Gypsum.
Kałusz ...	...	...	...	Halite, sylvine, carnallite, anhydrite, gypsum, epsomite, kaluszite, kainite, kieserite, leonite, polyhalite, pieromerite.
Korczyn ( <i>near</i> Skole) ...	...	...	...	Melanterite, keramohalite.
Kosów ...	...	...	...	Halite.
Łanczyn ...	...	...	...	Halite.
Morszyn ...	...	...	...	Kaluszite, polyhalite, mirabilite.
Polanica ( <i>near</i> Bolechów)			...	Ozocerite.
Skole ...	...	...	...	Quartz ('Marmaros diamonds').
Starunia ...	...	...	...	Marcasite, ozocerite.
Stuposiany ...	...	...	...	Ozocerite.
Turza Wielka ( <i>near</i> Kałusz)			...	Halite, sylvine, anhydrite, gypsum, polyhalite.
Wojniłów ...	...	...	...	Gypsum.

V. Palatinate of TARNOPOL (formerly part of Galicia (Galizien), Austria).

Bilcze Złote; Buczacz; Łokutki  
(*near* Tłumacz); Krzyweze ... Gypsum.

#### VI. Palatinate of KIELCE, Russ. Кельцы (formerly in Russian Poland).

Bardo ...	...	...	...	Bardolite.
Bobrowniki ...	...	...	...	Hemimorphite.
Bolesław ( <i>near</i> Olkusz)			...	Blende, galena, manganese oxides, calcite, smithsonite, hemimorphite.
Bukowno ...	...	...	...	Hemimorphite.
Chęciny ...	...	...	...	Calcite.
Chruszczobród ...	...	...	...	Hemimorphite.
Czarkowy ...	...	...	...	Sulphur, gypsum.
Czarnowskie Górki ...	...	...	...	Galena.
Dąbrowa Górnica (Flora and Paryż mines) ...	...	...	...	Calcite.
Daleszyce (Góra Krzemionka)			...	Haematite.
Gałęzice ...	...	...	...	Baryte.
Góry Pieprzowe ...	...	...	...	Keramohalite.
Grodziec ( <i>near</i> Będzin)			...	Quartz.
Hotelek ...	...	...	...	Gypsum.

Jaworznia	...	...	...	Galena, cerussite, baryte.
Jeraska	...	...	...	Smithsonite.
<b>Kadzielnia</b>	...	...	...	Pyrite, calcite, baryte.
Kajetanów (Góra Wiśniówka)	...			Wavellite.
Karczówka	...	...	...	Galena.
Klucze ( <i>near Olkusz</i> )	...	...	...	Pyrite, limonite.
Krzyżanowice	...	...	...	Gypsum.
Lubienia	...	...	...	Psilomelane.
Machnowska Góra	...	...	...	Galena, chalcosine.
Mąchocice	...	...	...	Wavellite.
<b>Miedziana Góra (<i>near Chęciny</i>)</b>				Copper, chalcosine, covellite, chalco-pyrite, blende, pyrite, tetrahedrite, quartz, cuprite, melaconite, limonite, calcite, smithsonite, malachite, chessylite.
<b>Miedzianka (<i>near Chęciny</i>)</b>	...			Galena, chalcosine, chalcopyrite, tetrahedrite, miedzianite, lubeckite, calcite, cerussite, malachite, chessylite, chrysocolla, anglesite, adamine, staszicite, baryte.
Mrzygłów	...	...	...	Cerussite.
Nierutowice	...	...	...	Hemimorphite.
<b>Olkusz</b>	...	...	...	Galena, marcasite (0.64 % Tl), smithsonite, cerussite, hemimorphite.
Płóczki ( <i>near Łagów</i> )	...	...	...	Galena.
<b>Posadza</b>	...	...	...	Sulphur, celestine, gypsum.
Rudki ( <i>near Nowa Słupia</i> )	...			Haematite.
Siewierz	...	...	...	Galena, cerussite.
Skiby ( <i>near Chęciny</i> )	...	...	...	Galena.
<b>Skorocice</b>	...	...	...	Gypsum.
<b>Sławków</b>	...	...	...	Blende, galena, hemimorphite.
Starachowice	...	...	...	Strontianite, iron-ores.
Staszów	...	...	...	Gypsum.
Strawczynek	...	...	...	Baryte.
Strzemieszyce	...	...	...	Smithsonite, hemimorphite.
Szczerbaków	...	...	...	Gypsum.
Trzebieszawice	...	...	...	Hemimorphite.
Ulisses ( <i>near Olkusz</i> )	...	...	...	Blende.
Wietrzna ( <i>near Kielce</i> )	...			Calcite.
Wiślica	...	...	...	Gypsum.

Wiśniorowa	...	...	...	Gypsum.
Wojkowice	...	...	...	Galena, hemimorphite.
Wyszmontów	...	...	...	Pyrite.
Zagnańsk	...	...	...	Quartz, haematite.
Zychcice ...	...	...	...	Hemimorphite.

VII. Palatinate of POZNAŃ = *Ger.* Posen (formerly in Prussia).

<i>Polish.</i>	<i>German.</i>		<i>Minerals.</i>
Grzempy	Friedrichsau	...	Meteorite (Sept. 3, 1910).
(near Czarnków).			
Inowrocław	Hohensalza	...	Pyrite, halite, carnallite, gypsum.
Morasko	Morask	...	Meteoric iron (found 1914).
Solno	—	...	Halite.
Staniawy	Salzdorf	...	Halite.
Szaradowa	Szaradowo	...	Halite.
Szubin	Schubin	...	Potassium salts.
Wapno	Hansdorf	...	Halite, sylvine, carnallite, anhydrite, gypsum, kieserite, polyhalite.

VIII. Palatinate of WARSZAWA, *Russ.* Варшава, *Eng.* Warsaw, *Ger.* Warschau, *Fr.* Varsovie (formerly in Russian Poland).

Borki Grabowe; Brwilno; Chełchwy	...	Succinite.
Dobrzyń	...	Gypsum, melanterite, halotrichite, succinite.
Grabówka; Gutowa; Lipniki; Mamine		
Wyszki; Pierzanki; Przyłogi; Średniczki;		
Wyszla; Zabiel; Żebra Zwierzchlas;		
Żebra Żabine.	...	Succinite.
Pułtusk	...	Meteoric stones.

IX. Palatinate of POMORZE = *Ger.* Pomerellen (formerly West Prussia = West Preussen).

<i>Polish.</i>	<i>German.</i>		<i>Minerals.</i>
Gdynia ...	—	...	Succinite.
Karolewr	Karolingen	...	Alum.
Świecie	Schwetz	...	Meteoric iron.

X. Palatinate of BIAŁYSTOK (*Russ.* Бѣлостокъ; formerly in West Russia).

Białystok...	...	...	Meteoric stone.
Grodno (and environs) ...	...	...	Grodnolite, succinite.
Nowogród; Ostrołęka; Rajgrod;			
Wizna ...	...	...	Succinite.
Różany ( <i>Ger.</i> Ruschany)...	...	...	Meteorite.

XI. Palatinate of WILNO (*Russ.* Вильно, Vilno, Вильна, Vilna; formerly in West Russia).

Pilwiszki...	...	...	Succinite.
Zabrodzie	...	...	Meteoric stone.

XII. Palatinate of LUBLIN (*Russ.* Люблинъ; formerly part of Russian Poland).

Bochotnica,	<i>near</i>	Kazimierz;	
Puławska	Góra ;	Puławy ;	
Wysokie,	<i>near</i>	Turobin	...
Goraj	...	...	Lublinite.
Staroscice	...	...	Glaucconite.

XIII. Palatinate of Wołyń (formerly part of Volhynia, *Russ.* Волынь, Volyn, *Ukr.* Волинъ, Volin, in West Russia).

Bielezaki	...	...	Graphite.
Długa Wola [= Dolgovoli]	...	...	Meteoric stone.
Korzec	...	...	Graphite, microcline, tourmaline.
Okniny	...	...	Meteoric stone.

XIV. Palatinate of POLESIE (formerly part of the government of Minsk, *Russ.* Минскъ, in West Russia).

Ćmień [= Zmenj]	...	...	Meteoric stone.
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An alphabetical index of all the place-names in the above lists will be given at the end of volume 3 of 'Mineralogical Abstracts', to be issued with the December (1928) number of this Magazine.