

Liste des minéraux retrouvés au Mont Saint-Hilaire

List of minerals found at Mont Saint-Hilaire

Les minéraux en **gras** ont été découvert pour la première fois au mont St-Hilaire
Minerals in **bold** were first found at mont St-Hilaire

333 minéraux, 37 d'entre eux décrit pour la première fois au mont Saint-Hilaire
333 minerals, 37 were first describe at mont Saint-Hilaire

Éléments / Elements

Antimoine / Antimony
Bismuth
Graphite
Plomb / Lead
Souffre / Sulphur

Sulphites / Sulphides

Acanthite
Alabandite
Arsenopyrite
Chalcopyrite
Digenite
Djurleite
Erdite
Galène / Galena
Gersdorffite
Greigite
Hessite
Löllingite
Marcasite
Millerite
Molybdenite
Nickeline
Pyrite
Pyrrhotite
Rasvumite
Sphalerite
Tennantite
Tetrahedrite
Thalcosite
Wurtzite

Oxides

Anatase
Behoite
Birnessite
Brookite
Corundum
Doyleite
Ferrocolumbite
Franconite
Gibbsite
Glace / Ice
Goethite
Hematite
Hercynite
Hochelagaite
Ilmenite
Ilmenorutile
Lepidocrocite
Loparite-(Ce)
Lueshite
Magnetite
Nordstrandite
Pyrochlore
Pyrophanite
Rutile
Senaite
Spertiniite

Carbonates

Ancylite-(Ce)
Ankerite
Aragonite
Bastnäsité-(Ce)
Burbankite
Calcio-ancylite-(Ce)
Calcioburbankite
Calcite
Carbocernaite
Caresite
Cerussite
Chalconatronite
Charmarite
Cordylite-(Ce)
Daqingshanite-(Ce)
Dawsonite
Dolomite
Donnayite-(Y)
Ewaldite
Hydrocerussite
Hydrozincite
Kukharenkoite-(Ce)
Kutnohorite
Lanthanite-(Ce)
Magnesite
Manganotychite
Mckelveyite-(Y)
Natriite
Natron
Parisite-(Ce)
Petersenite-(Ce)
Pirssonite
Quintinite
Remondite-(Ce)

Carbonates (suite)

Rhodochrosite
Röntgenite-(Ce)
Rouvilleite
Sabinaite
Shomiokite-(Y)
Shortite
Siderite
Strontianite
Synchysite-(Ce)
Thermonatrite
Thorbastnäsite
Trona
Tundrite-(Ce)
Vaterite
Weloganite

Halides

Chlormagaluminite
Cryolite
Fluorite
Griceite
Halite
Neighborite
Villiaumite

Sulphates

Anglesite
Barite
Brochantite
Celestine
Gypsum
Halotrichite
Jarosite
Kogarkoite
Langite
Melanterite
Posnjakite
Rozenite
Schairerite
Shigaite
Szomolnokite
Thaumasite
Thenardite

Phosphates et / and Arsenates

Beryllonite
Beudantite
Bonshtedtite
Bradleyite
Brockite
Carbonate-fluorapatite
Dorfmanite
Erythrite
Fluorapatite
Mimetite
Monazite-(Ce)
Nahpoite
Nalipoite
Natrophosphate
Rhabdophane-(Ce)
Sidorenkite
Struvite
Vitusite-(Ce)
Wagnerite
Xenotime-(Y)

Tungstates

Scheelite

Molybdates

Wulfenite

Nesosilicates

Almandine
Andradite
Britholite-(Ce)
Cerite-(Ce)
Datolite
Fluorbritholite-(Ce)
Grossular
Hibschite
Spessartine
Stillwellite-(Ce)
Tadzhikite-(Y)

Nesosilicates (suite)

Thorite
Thorogummite
Titanite
Willemite
Zircon

Sorosilicates

Allanite-(Ce)
Barylite
Barytolamprophyllite
Epidote
Epistolite
Götzenite
Hemimorphite
Hiortdahlite
Lamprophyllite
Leucophanite
Låvenite
Normandite
Parakeldyshite
Rinkite (mosandrite)
Rosenbuschite
Vesuvianite
Vuonnemite
Wöhlerite

Cyclosilicates

Abenakiite-(Ce)
Beryl
Calciohilairite
Catapleiite
Cordierite
Dravite
Eudialyte
Gaidonnayite
Hilairite
Joaquinite-(Ce)
Kainosite-(Y)
Labuntsovite
Lovozerite
Milarite
Nenadkevichite
Ortho-joaquinite-(Ce)

Cyclosilicates (suite)

Paraumbite
Petarasite
Poudretteite
Sazykinaite-(Y)
Schorl
Steacyite
Steenstrupine-(Ce)
Sugilite
Wadeite

Inosilicates

Actinolite
Aegirine
Arfvedsonite
Ashcroftine-(Y)
Astrophyllite
Augite
Bavenite
Chkalovite
Diopside
Edenite
Enstatite
Epididymite
Eudidymite
Hedenbergite
Kaersutite
Kupletskite
Lintisite
Lorenzenite
Magnesioarfvedsonite
Magnesiohornblende
Manganneptunite
Miserite
Narsarsukite
Neptunite
Pectolite
Penkvilksite
Richterite
Riebeckite
Sérandite
Tremolite
Vinogradovite
Wollastonite

Phyllosilicates

Annite
Berthierine
Biotite
Carletonite
Chamosite
Clinocllore
Ekanite
Elpidite
Ferroceladonite
Fluorapophyllite
Ganophyllite
Hisingerite
Hydroxylapophyllite
Kaolinite
Kellyite
Lemoynite
Leucosphenite
Lizardite
Makatite
Monteregianite-(Y)
Montmorillonite
Muscovite
Natrosilite
Neotocite
Nontronite
Nordite-(Ce)
Phlogopite
Polyolithionite
Prehnite
Revdite
Saponite
Sazhinite-(Ce)
Searlesite
Sepiolite
Siderophyllite
Silinaite
Tainiolite
Thornasite
Tuperssuatsiaite
Yofortierite
Zeophyllite

Tectosilicates

Albite
Analcime
Andesine
Anorthoclase
Cancrinite
Chabazite-Ca
Chabazite-Na
Edingtonite
Faujasite-Na
Garronite
Gaultite
Genthelvite
Gismondine
Gmelinite-Na
Gobbinsite
Harmotome
Helvite
Meionite
Microcline
Natrolite
Nepheline
Oligoclase
Opal
Orthoclase
Paranatrolite
Phillipsite-K
Phillipsite-Na
Quartz
Sanidine
Sodalite
Tetranatrolite
Thomsonite
Tugtupite
Ussingite

**Silicates non
classifiés /
Unclassified
silicates**

Leifite
Magadiite
Perraultite
Raite
Terskite
Zakharovite

**Minéraux non
classifiés / Species
awaiting
classification**

Horváthite-(Y)
Reederite-(Y)
Sheldrickite
Phosinaite-(Ce)
Kentbrooksit
Khomyakovite
Kukhareenkoite-(Ce)
Lukechangite-(Ce)
Manganokhomyakovite
Oneillite
Thomasclarkite-(Y)

**55 Inconnus / 55
Unknowns**

32, 33A, 37A, 48, 48A, 51,
52, 52A, 53, 53A, 53B, 55,
56, 57, 60(1), 60(2), 60A,
61, 61A, 67, 68(1), 68(2),
68A, 69(1), 69(2), 70, 72,
73, 75, 77, 78, 79, 80, 82,
82A, 83, 86, 87, 89, 91(1),
91(2), 92, 94, 95, 96(1),
96(2), 97, 98, 99, 101, 105,
106, 107, 108, 109, 110.