

Triphylite, common phosphate mineral, lithium iron phosphate (LiFePO_4), usually forming bluish or grayish, glassy masses in lithium- and phosphate-rich granite pegmatites.

Triphylite Group. Triphylite-Lithiophilite Series. The most abundant primary phosphate mineral in phosphate and other complex pegmatites, in which it occurs as coarsely crystalline masses, rarely in ...

Triphylite Group: Mineral information, data and localities. This page is currently not sponsored. Click here to sponsor this page. A group of anhydrous phosphates. The nomenclature was redefined in ...

Triphylite crystallizes in the orthorhombic crystal system. It rarely forms prismatic crystals and is more frequently found in hypidiomorphic rock. It is bluish- to greenish-gray in color, but upon alteration ...

Detailed description, properties, and locality information guide about the mineral triphylite (lithiophilite).

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Secondary mineral commonly pseudomorphic of the original species. Branchville, Connecticut, USA. Link to [MinDat](#) [Location Data](#). From the Greek tri - "threefold" and fylon - "family"; in allusion to the ...

This sample of triphylite is displayed in the Smithsonian Museum of Natural History. Triphylite is a phosphate mineral of lithium and iron. It has the composition LiFePO_4 . This sample is about 11x12 ...

At the type locality, the Hühnerkobel Mine, Zwiesel, Bavaria, Germany, triphylite occurs in a granite pegmatite embedded in quartz and associated with beryl, tantalite and tourmaline (HOM, Mindat).

Triphylite is a primary pegmatite mineral. Most of the secondary phosphate minerals occur in Triphylite. This specimen is a nice bluish green and glassy in places. It is not altered in any way and is just a ...

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