

FLUORESCENCE

GEMS AND MINERALS UNDER ULTRAVIOLET LIGHT

Here is complete source for understanding and locating fluorescent minerals. Fluorescence: Gems and Minerals Under Ultraviolet Light documents all major locations where fluorescent minerals are found Listing geographic boundaries and the known minerals of each area.

Entire are devoted to several key fluorescent minerals including sphalerite, calcite, scheelite and fluorite. Jewelers, lapidaries , and gem collectors will find the information on gemstone fluorescent of particular Interest.

Data tables list all mineral activators , as well as the minerals in which they produce fluorescent.

Mineral activators , or the trace elements present in the minerals which produce fluorescent, determine The color of luminescence. For example, fluorite may fluoresce white , blue,green,yellow,orange,or red Each color due to the presence of a different activator.

A comprehensive catalog of known fluorescent minerals provides fluorescent characteristics, including An extensive description of color variations in a quick- reference format .