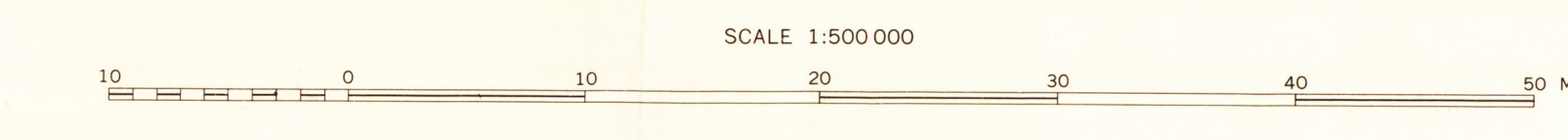


- EXPLANATION**
- Symbols show reported locations of mines, prospects, and occurrences of selected minerals. Inactive mines are not distinguished, nor is the size or grade of the mineral occurrence indicated. Multiple occurrences of the same mineral within a section are not differentiated from a single occurrence. However, certain symbols such as those for gold, silver, copper, lead, and zinc may be combined to show several different minerals in the same locality.
- The following minerals are excluded: mineral fuels, most sodium and potassium salts, phosphate, sulfur, bitumens, pumice, clinders, and common varieties of clay, sand, gravel, and stone.
- Each mineral occurrence is located to the nearest section within a township, but for some minerals of widespread distribution or numerous occurrences, an area is outlined.
- Areas of numerous or widespread mineral occurrences. Widespread occurrences of two or more minerals indicated by multiple symbols in dotted area.
- Mine or prospect where mineral is unknown
- |                        |   |
|------------------------|---|
| <b>METALS</b>          | <b>NONMETALS</b>  |
| Aluminum               | Abraxites   |
| Antimony               | Corundum, emery, garnet, etc.                               |
| Beryllium              | Alunite   |
| Bismuth                | Asbestos  |
| Cadmium                | Barite  |
| Chromite               | Bentonite   |
| Cobalt                 | Diatomite   |
| Columbium and tantalum | Feldspar  |
| Copper                 | Fluorite  |
| Gold                   | Gem and ornamental stones                                   |
| Iron                   | Gypsum  |
| Lead                   | Kyanite group   |
| Manganese              | Kyanite, sillimanite, andalusite, dumortierite, topaz, etc. |
| Mercury                | Limestone   |
| Molybdenum             | Not for road metal or other low-grade uses                  |
| Nickel                 | Lithium minerals  |
| Rare earths            | Spodumene, lepidolite, etc.                                 |
| Selenium               | Magnesite   |
| Silver                 | Mica  |
| Tellurium              | Olivine   |
| Thorium                | Silica sand   |
| Tin                    | Strontium minerals  |
| Titanium               | Celestite and strontianite                                  |
| Tungsten               | Talc, soapstone, and pyrophyllite                           |
| Uranium                | Vermiculite   |
| Vanadium               |   |
| Zinc                   |   |
- Examples of combined symbols
- Copper, lead, and zinc      Uranium and vanadium

**REPORTED OCCURRENCES OF SELECTED MINERALS IN ARIZONA**

Includes most metals and nonmetals; does not include mineral fuels, most sodium and potassium salts, or phosphate



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1967

Arizona Minerals. 1:500,000. 1967.  
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