



Base from U.S. Geological Survey  
Red Bluff Mountain and Hill, 1953;  
Kofa Butte, Livingston Hills, Quartzette,  
and Vicksburg, 1962; Castle Dome Mountains  
and Supercast Pass, 1965.

EXPLANATION

- |                            |                                                   |
|----------------------------|---------------------------------------------------|
| ■ Comstock epithermal vein | ▲ Polymetallic replacement                        |
| ○ Epithermal Mn            | ◻ Hot spring precious-metal                       |
| △ Low-sulfide gold-quartz  | ● Porphyry copper                                 |
| ▲ Tungsten-quartz vein     | ○ Placer gold and platinum-group-elements         |
| ● Polymetallic vein        | ⊠ Epithermal precious-metal veins of unknown type |

MAP SHOWING TYPES OF MINERAL DEPOSITS IN THE  
KOFA NATIONAL WILDLIFE REFUGE, SOUTHWESTERN ARIZONA

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This map is preliminary and has  
not been reviewed for conformity  
with U.S. Geological Survey editorial  
standards and stratigraphic nomenclature.