

IRON MOUNTAIN SERIES

The Iron Mountain Series consists of somewhat excessively drained soils underlain by weathered andesitic conglomerate. The soils are undulating to steep and are on mountainous uplands. Slopes are 2 to 50 percent. The vegetation is mixed conifer and hardwood and an understory of brush and grasses and forbs. Elevation ranges from 2,500 to 4,600 feet. The annual rainfall is 45 to 55 inches; and the average annual air temperature is about 54°F. The frost-free season is 140 to 230 days.

In a representative profile the surface layer is about 11 inches of grayish-brown loam and cobbly loam. The substratum from 11 to 17 inches is grayish-brown cobbly loam. Reaction is slightly acid and medium acid. Slightly weathered andesitic conglomerate is at a depth of about 17 inches.

| Individual Soil Types | Cobblestone | Runoff | Erosion | Capability Unit | Woodland Suitability | Uses |
|--|-------------|--------|---------------|-----------------|----------------------|---|
| Iron Mountain cobbly loam 2 to 50% slopes (ImE) | 15 – 30% | Medium | Slight – High | VIIe-1 | 7 | Watershed, wildlife habitat, recreation, limited timber production, grazing |