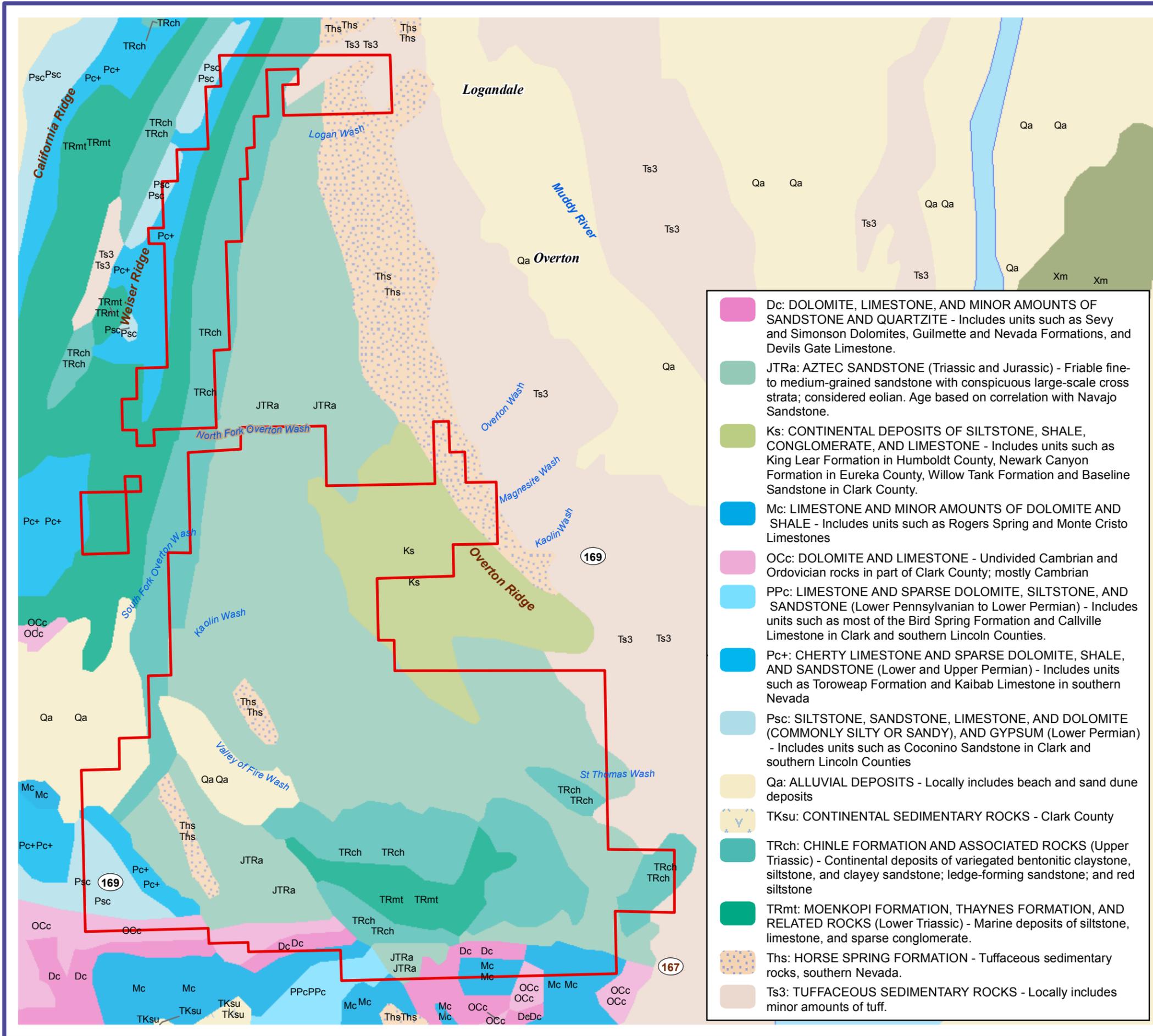


Geology

Valley of Fire State Park



- Dc: DOLOMITE, LIMESTONE, AND MINOR AMOUNTS OF SANDSTONE AND QUARTZITE - Includes units such as Sevy and Simonson Dolomites, Guilmette and Nevada Formations, and Devils Gate Limestone.
- JTRa: AZTEC SANDSTONE (Triassic and Jurassic) - Friable fine- to medium-grained sandstone with conspicuous large-scale cross strata; considered eolian. Age based on correlation with Navajo Sandstone.
- Ks: CONTINENTAL DEPOSITS OF SILTSTONE, SHALE, CONGLOMERATE, AND LIMESTONE - Includes units such as King Lear Formation in Humboldt County, Newark Canyon Formation in Eureka County, Willow Tank Formation and Baseline Sandstone in Clark County.
- Mc: LIMESTONE AND MINOR AMOUNTS OF DOLOMITE AND SHALE - Includes units such as Rogers Spring and Monte Cristo Limestones
- OCc: DOLOMITE AND LIMESTONE - Undivided Cambrian and Ordovician rocks in part of Clark County; mostly Cambrian
- PPc: LIMESTONE AND SPARSE DOLOMITE, SILTSTONE, AND SANDSTONE (Lower Pennsylvanian to Lower Permian) - Includes units such as most of the Bird Spring Formation and Callville Limestone in Clark and southern Lincoln Counties.
- Pc+: CHERTY LIMESTONE AND SPARSE DOLOMITE, SHALE, AND SANDSTONE (Lower and Upper Permian) - Includes units such as Torweap Formation and Kaibab Limestone in southern Nevada
- Psc: SILTSTONE, SANDSTONE, LIMESTONE, AND DOLOMITE (COMMONLY SILTY OR SANDY), AND GYPSUM (Lower Permian) - Includes units such as Coconino Sandstone in Clark and southern Lincoln Counties
- Qa: ALLUVIAL DEPOSITS - Locally includes beach and sand dune deposits
- TKsu: CONTINENTAL SEDIMENTARY ROCKS - Clark County
- TRch: CHINLE FORMATION AND ASSOCIATED ROCKS (Upper Triassic) - Continental deposits of variegated bentonitic claystone, siltstone, and clayey sandstone; ledge-forming sandstone; and red siltstone
- TRmt: MOENKOPI FORMATION, THAYNES FORMATION, AND RELATED ROCKS (Lower Triassic) - Marine deposits of siltstone, limestone, and sparse conglomerate.
- Ths: HORSE SPRING FORMATION - Tuffaceous sedimentary rocks, southern Nevada.
- Ts3: TUFFACEOUS SEDIMENTARY ROCKS - Locally includes minor amounts of tuff.

