
Marker bed

Major breccia zone

Diamond Peak Formation (Upper Mississippian)

Depositionally, but discordantly, overlies Chainman Shale, Joanna Limestone, and Arcturus rests on Ely Limestone. Because of cover by Quaternary sediments and altered. Depositionally, but discordantly, overlies Chainman Shale, Joanna Limestone, and Arcturus rests on Ely Limestone. Because of cover by Quaternary sediments and altered.

Characterized by puffy, white, clay-rich soil partially covered with tuff and limestone float, feet to tens of feet (meters to tens of meters) in most areas, but is 200-300 feet (60-90 m).

40Ar/39Ar age of sanidine from reworked tuff is 34.99+0.08 Ma (Nutt, 1996; L.W. Nutt, C.J., and Thorman, C.H., 1994, Geologic map of the Weaver Canyon, Nevada and Utah, 40

Geologic Setting

—Ledge- and slope-forming, pale-yellowish-orange to grayish orange, thick to thin bedded, well to moderately sorted, light gray to medium grained; 35 Ma (Nutt, 1996).

Upper and Middle Devonian Guilmette Formation (Upper and Middle Devonian)

Limestone is thin to thick bedded, very light gray to medium grained, well sorted, grayish orange, pale orange, pale yellowish orange, grayish predominance of limestone. Entire unit not exposed in map area, but is greater than

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35 Ma (Nutt, 1996).

Rocks of the Alligator Ridge are characterized by dolomites. The upper part is ridge- to dune-like, components supported by dolomite cobbles deposited in alluvial fans along valley margins. Almost all are in the western part

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Limb movements are 200-300 feet (60-90 m) in length, cut out tens to thousands of ft of rock. In the map area, attenuation faults are particularly

Reverse faults of small to moderate displacement are present. Most are north of Buck Pass and offset

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Race hills

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Cenozoic Tectonics in northeastern Nevada, Raines, G.L., Lisle, R.E., Schafer, R.W., and

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