

Soil landform map unit: MSs2; Mountains on schist, type 2, Feathertop

Component: 2

Land element: Scarps



Soils	General description	ASC	PPF
Major	Stony loams, shallow organic loams	Humose Mesotrophic Black Dermosol	Gn2.41, Um7, Uc6.11
Minor	Stony loams, shallow organic loams, rock	Leptic Rudosols, Black and Brown Dermosols	Gn2.41, Um7, Uc6.11

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Kiewa 231
A11	0-23	Very dark brown (10YR2/3) humose sandy loam; strong granular structure; loose consistence when slightly moist; pH 4.8; clear transition to:
A12	23-38	Very dark brown (10YR2/2) humose sandy loam; moderate subangular blocky structure; very weak consistence when slightly moist; slightly gravelly; pH 4.8; gradual transition to:
A3/B	38-60	Very dark brown (10YR2/3) sandy loam; moderate subangular blocky structure; very weak consistence when moist; gravelly; pH 5.0; gradual transition to:
C	60-75+	Dark yellowish brown (10YR4/4) sandy clay loam; massive; moderately gravelly; pH 5.2



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A11	Strongly acidic	Low	Very low	Very low	Non slaking	Very low
A12	Strongly acidic	Very low	Very low	Very low	Non slaking	Very low
A3/B	Strongly acidic	Very low	Very low	Low	Non slaking	Very low
C	Strongly acidic	Very low	Very low	Low	Slaking	Low