

Soil landform map unit: PMSs; Plateaux on schist mountains, High Plains

Component: 2

Land element: Undulating rises on colluvium and alluvium



Soils	General description	ASC	PPF
Major	Deep organic loams	Humose Mesotrophic Brown Kandosol	Um7.11, Gn2.41
Minor	Shallow organic loams, Stony loams	Black and Brown Kandosols and Dermosols; Leptic Rudosols, Sapric Organosols	Um7.12, Uc6.11, O

Physical characteristics:

Horizon	Depth (cm)	Profile description Site ID: Kiewa 232
A11	0-30	Black (10YR2/1) organic sandy loam; strong granular structure; loose consistence when slightly moist; pH 5.6; gradual transition to:
A12	30-45	Very dark brown (10YR 2/2) sandy clay loam; moderate subangular blocky structure; very weak consistence when slightly moist; pH 5.5; gradual transition to:
A3/B	45-100	Dark brown (10YR4/3) sandy clay loam; weak subangular blocky structure; weak consistence when slightly moist; slightly gravelly; pH 5.3; gradual transition to:
C	100-150+	Yellowish brown (10YR5/4) light clay; massive; weak consistence when slightly moist; gravelly; pH 5.2



Chemical characteristics:

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