Ecological site group 041XESG01
Bottoms

Last updated: 08/22/2022
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Key Characteristics

- Additional water
- Ephemeral water
- Subsurface EC <4
- Sand <50% & Clay >25% for surface and subsurface

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Physiography

This ESG is located on flood plains and alluvial fans.

Climate

This ESG is characterized by the thermic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R041XC312AZ Loamy Bottom 12-16" p.z.

Major Land Resource Area

MLRA 041X
Madrean Archipelago

Subclasses

- F041XA112AZ–Sandy Wash 16-20" p.z. woodland
- F041XA113AZ–Sandy Bottom 16-20" p.z. woodland
- F041XA123AZ–Volcanic Hills 20-23" p.z. (QUEM, JUDE2, QUAR)
- F041XB218AZ–Sandy Bottom 8-12" pz. woodland
- F041XB221AZ–Loamy Bottom 8-12" p.z. woodland
- R041XA114AZ–Loamy Bottom 16-20" p.z.
- R041XA115AZ–Loamy Swale 16-20" p.z.
- R041XB202AZ–Clayey Swale 8-12" p.z.
- R041XB209AZ–Loamy Swale 8-12" p.z.
- R041XB213AZ–Sandy Wash 8-12" p.z.
- R041XB219AZ–Gypsum Upland 8-12" p.z.
- R041XC302AZ–Clayey Swale 12-16" p.z.
- R041XC310AZ–Loamy Bottom, Woodland 12-16" p.z.
- R041XC311AZ–Loamy Swale 12-16" p.z.
- R041XC312AZ–Loamy Bottom 12-16" p.z.
- R041XC315AZ–Saline Bottom 12-16" p.z.
- R041XC316AZ–Sandy Wash 12-16" p.z.
- R041XC317AZ–Sandy Bottom, Woodland 12-16" p.z.

- R041XC318AZ–Sandy Loam 12-16" p.z. Deep
- R041XC320AZ–Limy Fan 12-16" p.z.

Correlated Map Unit Components

22136670, 22136671, 22137588, 22137589, 22137593, 22137615, 22137651, 22137411, 22137413, 22137465, 22137466, 22137490, 22137489, 22137548, 22138024, 22137743, 22137741, 22137692, 22137691, 22137935, 22137665, 22137732, 22137944, 22138052, 22138062, 22137766, 22137718, 22137716, 22137717, 22137715, 22137722, 22137721, 22137720, 22137867, 22137892, 22138168, 22138807, 22138732, 22138734, 22138385, 22138386, 22138313, 22138779, 22138446, 22138471, 22138451, 22138398, 22138428, 22138447, 22138448, 22139222, 22139169, 22139168, 22139154, 22139156, 22139257, 22139259, 22139175, 22139251, 22139157, 22139586, 22139589, 21843544, 21843300

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations