

Ecological site group 040XESG01

Bottoms

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Key Characteristics

- Additional water
- Ephemeral water
- Subsurface EC <4
- Sand <50% or 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 aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R040XB211AZ Loamy Swale 7"-10" p.z.

Major Land Resource Area

MLRA 040X
Sonoran Basin and Range

Subclasses

- F040XB214AZ–Loamy Bottom, Woodland 7"-10" p.z.
- F040XB215AZ–Sandy Bottom, Woodland 7" - 10" p.z.
- F040XC328AZ–Loamy Bottom, Woodland 3"-7" p.z.
- R040XA102AZ–Clayey Swale 10"-13" p.z.
- R040XA112AZ–Loamy Swale 10"-13" p.z.
- R040XA115AZ–Sandy Wash 10"-13" p.z.
- R040XA124AZ–Loamy Bottom, Woodland 10"-13" p.z.
- R040XA125AZ–Sandy Bottom, Woodland 10"-13" p.z.
- R040XB203AZ–Clayey Swale 7"-10" p.z.
- R040XB211AZ–Loamy Swale 7"-10" p.z.
- R040XB216AZ–Sandy Wash 7"-10" p.z.
- R040XC306AZ–Limy Fan 3"-7" p.z.
- R040XC312AZ–Loamy Swale 3"-7" p.z.
- R040XC317AZ–Saline Upland 3"-7" p.z.
- R040XC318AZ–Sandy Wash 3"-7" p.z.

Correlated Map Unit Components

22341331, 22341330, 22341333, 22341334, 22353603, 22353604, 22353605, 22367517, 22367520, 22367528,

22367561, 22367594, 22367600, 22367636, 22367611, 22367613, 22367614, 22367626, 22367991, 22368182, 22368181, 22368178, 22368135, 22368134, 22368232, 22368246, 22368260, 22368373, 22368316, 22368320, 22368362, 22368880, 22368878, 22374424, 22374443, 22374444, 22374344, 22374342, 22374392, 22374379, 22374553, 22374549, 22375549, 22375645, 22375657, 22375675, 22375738, 22375735, 22375698, 22375703, 22375801, 22375799, 22375826, 22375821, 22375822, 22375777, 22375813, 22376016, 22375784, 22376013, 22375810, 22375811, 22375782, 22375783, 22376636, 22376629, 22376622, 22377248, 22377605, 22377610, 22386767, 22386768, 22386773, 22386774, 22386783, 22386781, 22386745, 22386740, 22386738, 22395285, 22395329, 22395333, 22395448, 22395334, 22395350, 22395478, 22395420, 22395484, 25560623, 25652687, 25652718, 25652721, 25652884, 25652885, 25652887, 25652888, 25652890, 25652891, 25652894, 25653045, 25679742, 25679749, 25679838, 25679846, 25679878, 25679889, 25691123, 25691050, 25691039, 25691038, 25728252, 25728214, 25689662, 25689663, 25689758, 25689759, 25689763, 25689788, 25689827, 25689849, 25689873, 25689887, 25689888, 25689913, 25689914, 25689986, 25729353, 25729403, 25729418, 25729466, 25729467, 25729252, 25729480, 25729410, 25729267, 25729387, 25729397, 25765818, 25765808, 25765810, 25765811, 25765812, 25765813, 25765814, 25765815, 25765919, 25765944, 25690066, 25690338, 25690603, 25690602, 25690454, 25690455, 25690251, 25690312, 25690358, 25690382, 25690363, 25690463, 25690309, 25690360, 25690361, 25690786, 25690733, 25690735, 25690720, 25690719, 25690789, 25690788, 25690741, 25690795, 25690723, 25728140, 25728151, 25709784, 25709824, 25662096, 25662055, 25661990, 25662066, 25662367, 25662330, 25662300, 25662195, 25662269, 25662212, 25662500, 25662455, 25662653, 25662665, 25662750, 25662751, 25662723, 25663373, 25663374, 25663154, 25663152, 25662963, 25663017, 25662907, 25663105, 25663157, 25663213, 25663454, 25663518, 25663516, 25663505, 25663789, 25663791, 25663776, 25663775, 25663629, 25663682, 25663680, 25663820, 25709771, 25620396, 25620562, 25610492, 25612847, 25615283, 25619414, 25613765, 25613773, 25615720, 25627444, 25627462, 25627466, 25627475, 25627559, 25634730, 25588207, 25588415, 25588098, 25638526, 25638525, 25641585, 25641586, 25642564, 25642563, 25643939, 25643884, 25643937, 25788600, 25644641, 25648114

Stage

Provisional

Contributors

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State and transition model

Citations