

# Ecological site group 040XESG12

## Saline Uplands

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, or Subsurface EC <8, or Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC >1.5 surface or >2 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 fan terraces, 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 R040XB207AZ Limy Fan 7"-10" p.z.

### Major Land Resource Area

MLRA 040X  
Sonoran Basin and Range

### Subclasses

- R040XA101AZ–Basalt Hills 10"-13" p.z.
- R040XA104AZ–Clayey Upland 10"-13" p.z.
- R040XA106AZ–Limy Upland, Deep 10"-13" p.z.
- R040XA108AZ–Limy Fan 10"-13" p.z.
- R040XA110AZ–Limy Slopes 10"-13" p.z.
- R040XA111AZ–Limy Upland 10"-13" p.z.
- R040XA112AZ–Loamy Swale 10"-13" p.z.
- R040XA114AZ–Loamy Upland 10"-13" p.z.
- R040XA115AZ–Sandy Wash 10"-13" p.z.
- R040XA117AZ–Sandy Loam Upland, Deep 10"-13" p.z.
- R040XA118AZ–Sandy Loam Upland 10"-13" p.z.
- R040XA130AZ–Loamy Upland, Limy 10"-13" p.z.
- R040XB201AZ–Basalt Hills 7"-10" p.z.
- R040XB202AZ–Paralithic Hills 7"-10" p.z.
- R040XB203AZ–Clayey Swale 7"-10" p.z.
- R040XB204AZ–Clayey Upland 7"-10" p.z.
- R040XB205AZ–Clay Loam Upland 7"-10" p.z.

- R040XB207AZ–Limy Fan 7"-10" p.z.
- R040XB208AZ–Limy Upland, Deep 7"-10" p.z.
- R040XB209AZ–Limy Slopes 7"-10" p.z.
- R040XB210AZ–Limy Upland 7"-10" p.z.
- R040XB211AZ–Loamy Swale 7"-10" p.z.
- R040XB212AZ–Loamy Slopes 7"-10" p.z.
- R040XB213AZ–Loamy Upland 7"-10" p.z.
- R040XB216AZ–Sandy Wash 7"-10" p.z.
- R040XB217AZ–Sandy Upland 7"-10" p.z.
- R040XB218AZ–Sandy Loam Upland 7"-10" p.z.
- R040XB219AZ–Schist Hills 7"-10" p.z.
- R040XB220AZ–Granitic Upland 7"-10" p.z.
- R040XB221AZ–Sandy Loam, Deep 7"-10" p.z.
- R040XB224AZ–Sandy Upland, Saline 7"-10" p.z.
- R040XB225AZ–Loamy Upland, Saline 7"-10" p.z.
- R040XB226AZ–Sandy Loam Upland, Saline 7"-10" p.z.
- R040XB227AZ–Saline Bottom 7"-10" p.z.
- R040XC301AZ–Basalt Hills 3"-7" p.z.
- R040XC302AZ–Limy Slopes 3"-7" p.z.
- R040XC306AZ–Limy Fan 3"-7" p.z.
- R040XC307AZ–Limy Fan, Sandy 3"-7" p.z.
- R040XC310AZ–Limy Upland 3"-7" p.z.
- R040XC311AZ–Limy Upland, Deep 3"-7" p.z.
- R040XC312AZ–Loamy Swale 3"-7" p.z.
- R040XC315AZ–Saline Bottom 3"-7" p.z.
- R040XC319AZ–Sandy Upland 3"-7" p.z.
- R040XC320AZ–Sandy Loam Upland 3"-7" p.z.

## Correlated Map Unit Components

22341452, 22353484, 22353486, 22353489, 22353543, 22353545, 22353565, 22353570, 22353613, 22353753, 22353809, 22353808, 22353813, 22353835, 22353837, 22353839, 22367198, 22367199, 22367209, 22367211, 22367214, 22367227, 22367228, 22367232, 22367241, 22367262, 22367265, 22367264, 22367268, 22367267, 22367266, 22367284, 22367287, 22367291, 22367316, 22367320, 22367327, 22367328, 22367330, 22367341, 22367340, 22367343, 22367342, 22367347, 22367348, 22367370, 22367378, 22367379, 22367380, 22367381, 22367392, 22367393, 22367394, 22367395, 22367396, 22367398, 22367399, 22367402, 22367401, 22367411, 22367416, 22367417, 22367420, 22367419, 22367422, 22367421, 22367424, 22367429, 22367432, 22367434, 22367438, 22367437, 22367440, 22367441, 22367447, 22367448, 22367466, 22367469, 22367474, 22367476, 22367477, 22367478, 22367481, 22367482, 22367484, 22367487, 22367486, 22367493, 22367492, 22367495, 22367494, 22367497, 22367501, 22367502, 22367503, 22367504, 22367508, 22367509, 22367511, 22367513, 22367516, 22367522, 22367523, 22367535, 22367537, 22367542, 22367547, 22367572, 22367581, 22367591, 22367567, 22367569, 22367637, 23484448, 23484451, 23484458, 23484476, 23484477, 23484489, 23484490, 23484495, 23484496, 22367958, 22367982, 22367964, 22367988, 22367998, 22368019, 22368000, 22368022, 22368045, 22368046, 22368037, 22368058, 22368041, 22368040, 22368061, 22368060, 22368063, 22368064, 22368044, 22368042, 22368072, 22368075, 22368078, 22368081, 22368082, 22368083, 22368085, 22368086, 22368092, 22368095, 22368102, 22368115, 22368116, 22368104, 22368118, 22368106, 22368107, 22368108, 22368109, 22368123, 22368124, 22368125, 22368126, 22368130, 22368122, 22368140, 22368142, 22368143, 22368136, 22368144, 22368145, 22368137, 22368139, 22368146, 22368148, 22368150, 22368151, 22368152, 22368154, 22368172, 22368156, 22368157, 22368159, 22368160, 22368161, 22368162, 22368163, 22368164, 22368165, 22368167, 22368170, 22368171, 22368196, 22368204, 22368208, 22368210, 22368212, 22368213, 22368222, 22368230, 22368233, 22368238, 22368240, 22368242, 22368250, 22368254, 22368255, 22368277, 22368283, 22368288, 22368293, 22368313, 22368315, 22368318, 22368320, 22368324, 22368328, 22368330, 22368334, 22368346, 22368348, 22368351, 22368353, 22368363, 22368365, 22368848, 22368851, 22368852, 22368854, 22368856, 22368857, 22368858, 22368861, 22368862, 22368863, 22372318, 22372328, 22372374, 22372375, 22372416, 22372417, 22372419, 22372423, 22372384, 22372393, 22374411, 22374446, 22374399, 22374396, 22374480, 22374327, 22374329, 22374450, 22374526, 22374473, 22374475, 22374323, 22375552, 22375551, 22375555, 22375553, 22375561, 22375567, 22375570, 22375595, 22375613, 22375612, 22375617, 22375618, 22375624, 22375656, 22375688, 22375697, 22375705, 22375707, 22375713, 22375718, 22375722,

22375773, 22375999, 22376696, 22376697, 22376698, 22376700, 22376701, 22376702, 22376703, 22376705, 22376706, 22376707, 22376708, 22376714, 22376715, 22376716, 22376717, 22376720, 22376724, 22376762, 22376764, 22376774, 22376788, 22377177, 22377198, 22377234, 22377236, 22377274, 22377276, 22377602, 22377600, 22377603, 22377296, 22377324, 22377326, 22377335, 22395269, 22395295, 22395305, 22395315, 22395317, 22395319, 22395320, 22395348, 22395355, 22395375, 22395476, 22395475, 22395477, 22395391, 22395389, 22395405, 22395408, 22395413, 22395417, 22395424

**Stage**

Provisional

**Contributors**

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**State and transition model**

**Citations**