

Ecological site group 040XESG13

Sandy Bottoms

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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 aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R040XB216AZ Sandy Wash 7"-10" p.z.

Major Land Resource Area

MLRA 040X
Sonoran Basin and Range

Subclasses

- R040XD010CA–Valley Wash
- R040XD026CA–Large, High Intensity, Frequently Flooded Ephemeral Stream
- R040XD029CA–Frequently Flooded, Confined Ephemeral Stream
- R040XD034CA–Gravelly, Braided, Ephemeral Stream
- R040XD019CA–Coarse Gravelly Wash
- R040XD202CA–Stony, Occasionally Flooded Ephemeral Stream
- F040XB214AZ–Loamy Bottom, Woodland 7"-10" p.z.
- F040XC327AZ–Sandy Bottom, Woodland 3"-7" p.z.
- R040XA115AZ–Sandy Wash 10"-13" p.z.
- R040XA116AZ–Sandy Upland 10"-13" p.z.
- R040XA124AZ–Loamy Bottom, Woodland 10"-13" p.z.
- R040XA125AZ–Sandy Bottom, Woodland 10"-13" p.z.
- R040XB211AZ–Loamy Swale 7"-10" p.z.
- R040XB216AZ–Sandy Wash 7"-10" p.z.
- R040XC310AZ–Limy Upland 3"-7" p.z.
- R040XC311AZ–Limy Upland, Deep 3"-7" p.z.
- R040XC318AZ–Sandy Wash 3"-7" p.z.
- R040XC319AZ–Sandy Upland 3"-7" p.z.

Correlated Map Unit Components

25691120, 25691037, 25691022, 25691007, 25691011, 25691049, 25728209, 25728123, 25728250, 25728254, 25692475, 25692299, 25689523, 25689557, 25689653, 25689657, 25689658, 25689659, 25689660, 25689661, 25689669, 25689839, 25689840, 25689814, 25689848, 25689873, 25689874, 25729496, 25729404, 25729417, 25729383, 25729445, 25765818, 25765805, 25765806, 25765808, 25690460, 25690280, 25690379, 25690444, 25690266, 25690658, 25690750, 25690784, 25690783, 25690760, 25690761, 25690762, 25690793, 25690743, 25690655, 25690802, 25690740, 25691071, 25691070, 25690837, 25690838, 25709783, 25615384, 25615643, 25615679, 25615716, 25662070, 25662067, 25662405, 25662401, 25662296, 25662248, 25662242, 25662221, 25662211, 25662213, 25662710, 25663323, 25663369, 25663375, 25663102, 25663090, 25663158, 25663159, 25663582, 25663554, 25663521, 25663790, 25663777, 25663765, 25663697, 25663694, 25620879, 25611593, 25622782, 25788589, 25788590, 25619845, 25626205, 25626204, 25643904, 25652788, 25652790, 25652874, 25653066, 25653065, 25653069, 25653106, 25653105, 25679801, 25679800, 25679817, 25679818, 22341237, 22341264, 22341265, 22341369, 22341372, 22367201, 22367208, 22367212, 22367215, 22367217, 22367221, 22367222, 22367225, 22367226, 22367231, 22367533, 22367603, 22367601, 22367604, 22367973, 22367989, 22367990, 22368003, 22368004, 22367994, 22367995, 22368168, 22368203, 22368207, 22368227, 22368247, 22368252, 22368256, 22368297, 22368301, 22368310, 22368309, 22368325, 22368335, 22368371, 22372324, 22374414, 22374539, 22374369, 22374370, 22374390, 22374559, 22374500, 22375548, 22375556, 22375562, 22375629, 22375628, 22375640, 22375732, 22375734, 22375986, 22375825, 22375748, 22375815, 22375762, 22375816, 22375808, 22375780, 22376638, 22376632, 22376604, 22376671, 22376672, 22376678, 22377180, 22382815, 22382916, 22382662, 22382660, 22382914, 22386772, 22386770, 22386779, 22386744, 22395277, 22661085, 22661503, 22661141, 22661420, 22661285, 22661571, 22661713, 22661717, 22661712, 22661529, 22661530, 22661692, 22661694, 22661353

Stage

Provisional

Contributors

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State and transition model

Citations