

# Ecological site group 058AESG11

## Saline Hills

Last updated: 01/13/2025  
Accessed: 03/12/2025

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR>8
- Uplands
- <75% bedrock outcrop
- Surface SAR<8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC>8 or surface EC>4

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 soil geomorphic unit is located on alluvial fans, plains, and low hills.

### Vegetation dynamics

The modal ecological site for this soil geomorphic unit is R058AE013MT Claypan (Cp) RRU 58A-E 10-14" p.z.

### Major Land Resource Area

MLRA 058A  
Northern Rolling High Plains, Northern Part

### Subclasses

- R058AC040MT–Silty (Si) RRU 58A-C 11-14" p.z.
- R058AC041MT–Clayey (Cy) RRU 58A-C 11-14" p.z.
- R058AC045MT–Overflow (Ov) RRU 58A-C 11-14" p.z.
- R058AC049MT–Silty-Steep (SiStp) RRU 58A-C 11-14" p.z.
- R058AC050MT–Saline Upland (SU) RRU 58A-C 11-14" p.z.
- R058AC053MT–Dense Clay (DC) RRU 58A-C 11-14" p.z.
- R058AC054MT–Claypan (Cp) RRU 58A-C 11-14" p.z.
- R058AC059MT–Shallow Clay (SwC) RRU 58A-C 11-14" p.z.
- R058AC618MT–Saline Overflow (SOv) RRU 58A-C 11-14" p.z.
- R058AC619MT–Saline Subirrigated (SSb) RRU 58A-C 11-14" p.z.
- R058AE002MT–Clayey (Cy) RRU 58A-E 10-14" p.z.
- R058AE004MT–Silty-Steep (SiStp) RRU 58A-E 10-14" p.z.
- R058AE005MT–Clayey-Steep (CyStp) RRU 58A-E 10-14" p.z.
- R058AE007MT–Overflow (Ov) RRU 58A-E 10-14" p.z.
- R058AE008MT–Subirrigated (Sb) RRU 58A-E 10-14" p.z.
- R058AE011MT–Saline Upland (SU) RRU 58A-E 10-14" p.z.
- R058AE012MT–Saline Lowland (SL) RRU 58A-E 10-14" p.z.
- R058AE013MT–Claypan (Cp) RRU 58A-E 10-14" p.z.

- R058AE014MT–Dense Clay (DC) RRU 58A-E 10-14" p.z.
- R058AE015MT–Shale (Sh) RRU 58A-E 10-14" p.z.
- R058AE019MT–Shallow (Sw) RRU 58A-E 10-14" p.z.
- R058AE193MT–Silty-Saline (SiS) RRU 58A-E 10-14" p.z.
- R058AE199MT–Shallow Clay (SwC) RRU 58A-E 10-14" p.z.
- R058AY001MT–Loamy (Lo) 10-14 P.Z.
- R058AY703MT–Claypan 10-14
- R058AY704MT–Coarse Clay 10-14
- R058AY706MT–Dense Clay Sodic 10-14
- R058AY708MT–Loamy 10-14
- R058AY712MT–Panspot 10-14
- R058AY714MT–Saline Upland 10-14
- R058AY724MT–Clayey 15-19
- R058AY727MT–Loamy 15-19
- R058AY737MT–Saline Subirrigated 10-19

### Correlated Map Unit Components

25357094, 25356262, 25356581, 25356617, 25356621, 25356649, 25356818, 25356823, 25356889, 25356895, 25355877, 25355989, 25355990, 25356003, 25356008, 25356056, 25356088, 25356086, 25356104, 25356102, 25356152, 25356162, 25356201, 25356204, 25356354, 25356356, 25356359, 25356428, 25356448, 24930388, 24930136, 24929119, 24928987, 24930034, 24929212, 24929270, 24929273, 24930361, 24930336, 24930341, 24930342, 24930347, 24929976, 24928980, 24929195, 24929191, 24929201, 24929200, 24929051, 24929050, 24929424, 24929442, 24929739, 24929751, 24930046, 24929520, 24929521, 24929781, 24929832, 24930155, 24930120, 24929840, 24929839, 24929845, 24930273, 24930268, 24929238, 24929252, 24929263, 24929262, 24928984, 24929556, 24929557, 24929581, 24929310, 24929313, 24929317, 24929596, 24929606, 24930382, 24929667, 24929668, 24929672, 24929677, 24931859, 24931536, 24931383, 24931762, 24931849, 24931562, 24931567, 24931733, 25357539, 25357660, 25357862, 25358227, 25358236, 25358257, 25358330, 25358395, 25358401, 25358542, 25357507, 25357552, 25357559, 25357614, 25357623, 25357625, 25357635, 25357690, 25357717, 25357712, 25357720, 25357722, 25357744, 25357742, 25357798, 25357808, 25357848, 25357910, 25357916, 25357928, 25357931, 25357998, 25358018, 25023082, 25023087, 25023088, 25021833, 25021832, 25021836, 25021835, 25021834, 25021983, 25021987, 25021990, 25021989, 25021995, 25021994, 25022197, 25022204, 25022198, 25022210, 25022205, 25022216, 25023070, 25022594, 25022595, 25022657, 25022661, 25022660, 25022670, 25022677, 25022678, 25022681, 25022682, 25022687, 25359432, 25360216, 25360233, 25360076, 25359230, 25359234, 25360237, 25359371, 25359388, 25360168, 25359666, 25360091, 25359771, 25359721, 25360052, 25360243, 25360240, 25359845, 25359846, 25359848, 25359993, 25359989, 25360119, 25359386, 25360085, 25360093, 25360094, 25359920, 25359944, 25359147, 25359461, 25359458, 25360248, 25360246, 25360025, 25360030, 25360079, 25360080, 25360116, 25359891, 25359932, 25359137, 25359139, 25359956, 25359564, 25359884, 25360059, 25359981, 25359982, 25360113, 25360108, 25359774, 25359778, 25360206, 25359659, 25359656, 25360131, 25360175, 25359075, 25359120, 25359198, 25360973, 25361435, 25361503, 25361505, 25361632, 25361689, 25361093, 25361383, 25361639, 25361705, 25361740, 25361748, 25361762, 25361764, 25361772, 25361773, 25361843, 25361057, 25361094, 25361101, 25361107, 25361257, 25361292, 25361361, 25361913, 25361951, 25367250, 25366740, 25366739, 25366744, 25366750, 25366749, 25366765, 25366762, 25366772, 25366769, 25366774, 25366780, 25366777, 25366853, 25366872, 25366880, 25367194, 25367222, 25367223, 25367224, 25367453, 25367452, 25366611, 25366687, 25366693, 24969009, 24969011, 24969022, 24969026, 24969024, 24969030, 24969029, 24969090, 24969092, 24969094, 24969036, 24969047, 24969046, 24968812, 24968817, 24968816, 24968912, 24968950, 24968951, 24968837, 24968923, 24968924, 24968926, 24968927, 24968852, 24968855, 24968975, 24968978, 24968985, 24968867, 25370267, 25370393, 25370439, 25370443, 25370325, 25370327, 25370431, 25370449, 25370456, 25370513, 25370529, 25370586, 25370602, 25370651, 25370646, 25370665, 25369949, 25369945, 25370141, 25370160, 24974001, 24973951, 24974005, 24973901, 24973839, 25021662, 25021470, 25021471, 25021314, 25021315, 25021313, 25021729, 25021626, 25021320, 25021319, 25021575, 25021540, 25021386, 25021323, 25021324, 25021321, 25021615, 25021736, 25021528, 25021576, 25021658, 25021506, 25021536, 25021581, 25021733, 25021635, 25026965, 25026885, 24977491, 24977682, 24977699, 24977600, 24977565, 24977619, 24977575, 24977576, 25371819, 25371036, 25371042, 25371046, 25371048, 25371049, 25371050, 25371053, 25371089, 25371093, 25371094, 25371150, 25371154, 25371166, 25371210, 25371252, 25371251, 25371253, 25371255, 25371261, 25371257, 25371262, 25371265, 25371266, 25371349, 25371347, 25371384, 25371387, 25371389, 25371397, 25371402, 25371435, 25371449, 25371490, 25371491, 25371495, 25371494, 25371493, 25049818, 25049816,

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## Stage

Provisional

## Contributors

Curtis Talbot

Travis Nauman

## State and transition model

## Citations