

Ecological site group 028BESG10

Saline Hills

Last updated: 09/13/2023
Accessed: 01/14/2025

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8, or 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 ESG is located on lake plains, lake terraces, and fan remnants.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R028BY004NV Saline Bottom.

Major Land Resource Area

MLRA 028B
Central Nevada Basin and Range

Subclasses

- F028BY060NV–PIMO-JUOS/ARNO4/PSSPS-ACHY
- R028BY001NV–WET MEADOW 10-14 P.Z.
- R028BY002NV–SALINE MEADOW
- R028BY004NV–SALINE BOTTOM
- R028BY005NV–SANDY 8-10 P.Z.
- R028BY009NV–SHALLOW SILTY 8-10 P.Z.
- R028BY010NV–LOAMY 8-10 P.Z.
- R028BY011NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028BY012NV–WET SALINE MEADOW
- R028BY013NV–SILTY 8-10 P.Z.
- R028BY014NV–LOAMY PLAIN 8-10 P.Z.
- R028BY016NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028BY017NV–LOAMY 5-8 P.Z.
- R028BY018NV–SILTY 5-8 P.Z.
- R028BY020NV–SODIC FLAT 5-8 P.Z.
- R028BY021NV–SODIC DUNE
- R028BY028NV–SODIC TERRACE 8-10 P.Z.
- R028BY045NV–LOAMY FAN 8-12 P.Z.
- R028BY047NV–SALINE TERRACE 5-8 P.Z.

- R028BY054NV–SILTY PLAIN 8-10 P.Z.
- R028BY056NV–SILT FLAT
- R028BY057NV–ALKALI FLAT
- R028BY066NV–LIMESTONE HILL
- R028BY069NV–SODIC FLAT 8-10 P.Z.
- R028BY071NV–SILTY CLAY 8-10 P.Z.
- R028BY073NV–SHALLOW SILTY 5-8 P.Z.
- R028BY074NV–SODIC TERRACE 5-8 P.Z.
- R028BY075NV–COARSE GRAVELLY LOAM 6-8 P.Z.
- R028BY084NV–COARSE SILTY 6-8 P.Z.
- R028BY097NV–ALKALI SILT FLAT
- R028BY100NV–DRY MEADOW 6-10 P.Z.

Correlated Map Unit Components

23152641, 23152643, 23152734, 23152670, 23152548, 23152486, 23152394, 23152396, 23152400, 23152566, 23152567, 23152681, 23152682, 23152406, 23152408, 23152512, 23152420, 23152701, 23152704, 23152424, 23152709, 23152710, 23152601, 23152820, 23152918, 23153144, 23153146, 23152923, 23152921, 23153147, 23153037, 23152789, 23152790, 23152831, 23152832, 23152949, 23152851, 23152855, 23152860, 23153072, 23152961, 23152964, 23152885, 23152775, 23152780, 23152782, 23152876, 23152877, 23152993, 23152994, 23152998, 23153000, 23153002, 23244339, 23244671, 23244672, 23244673, 23245345, 23245344, 23245477, 23246298, 23246325, 23246335, 23246362, 23246364, 23246370, 23246375, 23244706, 23244725, 23244733, 23244753, 23244752, 23244751, 23244760, 23244761, 23244756, 23244763, 23244977, 23244974, 23246615, 23246616, 23248323, 23246624, 23246623, 23246640, 23246661, 23246656, 23246681, 23246688, 23246771, 23246778, 23246811, 23246847, 23248248, 23246887, 23246912, 23246970, 23248252, 23248253, 23248255, 23247103, 23247165, 23247167, 23247178, 23247185, 23247191, 23247195, 23247237, 23247256, 23247269, 23247271, 23247270, 23247272, 23247274, 23247275, 23247276, 23247281, 23247283, 23247286, 23247288, 23247291, 23247296, 23247302, 23247311, 23247307, 23247317, 23247313, 23248433, 23248428, 23247332, 23247343, 23247344, 23247347, 23247348, 23247350, 23247354, 23247353, 23247357, 23248332, 23248334, 23247403, 23248336, 23247413, 23247421, 23247422, 23248391, 23248396, 23247424, 23247425, 23247428, 23247433, 23247431, 23247434, 23247437, 23247457, 23247458, 23247463, 23247465, 23247470, 23247474, 23247514, 23247525, 23247569, 23247573, 23248438, 23248439, 23247634, 23247698, 23247720, 23247735, 23247736, 23247742, 23247743, 23248411, 23248414, 23247746, 23247747, 23247752, 23247755, 23248243, 23247760, 23247763, 23247764, 23247782, 23247786, 23247795, 23247800, 23247834, 23247836, 23247843, 23247851, 23247853, 23247862, 23247989, 23247993, 23248034, 23248037, 23248040, 23248045, 23248048, 23248051, 23248055, 23248066, 23248073, 23248075, 23248181, 23248183, 23248188, 23248186, 23246553, 23246557, 23246558, 23250662, 23250673, 23250678, 23250679, 23250685, 23250689, 23250687, 23250699, 23250700, 23250698, 23250713, 23250712, 23250714, 23250733, 23250742, 23250740, 23250746, 23250749, 23250869, 23250872, 23250903, 23250907, 23250915, 23251940, 23251941, 23250990, 23251001, 23251002, 23251113, 23252102, 23251122, 23251120, 23251123, 23251952, 23251953, 23251125, 23251966, 23251962, 23251136, 23251139, 23251192, 23251350, 23251360, 23251527, 23251981, 23251972, 23251975, 23251967, 23251968, 23251681, 23251682, 23251727, 23251728, 23251735, 23251737, 23251738, 23251748, 23251750, 23251751, 23251756, 23251757, 23251760, 23251775, 23251784, 23251783, 23251790, 23251798, 23251806, 23251813, 23251859, 23251861, 23251867, 23251874, 23250528, 23250534, 23250530, 23252113, 23250546, 23250550, 23250553, 23250557, 23250559, 23250561, 23250568, 23250572, 23250575, 23250578, 23250582, 23250601, 23250605, 23250606, 23250608, 23250613, 23250619, 23250618, 23250624, 23250623, 23250630, 23250639, 23250634, 23250642, 23250704, 23252059, 23252053, 23252057, 23250777, 23250784, 23250791, 23250797, 23250799, 23250881, 23250882, 23250940, 23250966, 23251047, 23251051, 23251055, 23251063, 23251076, 23251174, 23251286, 23251287, 23251378, 23251380, 23251382, 23251385, 23251388, 23251389, 23251537, 23252009, 23251542, 23251549, 23251556, 23251569, 23251629, 23253475, 23253561, 23253562, 23259745, 23260098, 23260104, 23260105, 23260137, 23260155, 23260156, 23260159, 23260166, 23260167, 23260170, 23260168, 23260171, 23260174, 23260173, 23260182, 23260191, 23260192, 23260650, 23260651, 23260193, 23260197, 23260208, 23260209, 23260213, 23260214, 23260238, 23260243, 23260255, 23260259, 23260260, 23260498, 23260500, 23260543, 23260539, 23260069, 23260639, 23260603, 22815525, 22815863, 23154355, 23154048, 23154046, 23154064, 23154731, 23154729, 23154901, 23153754, 23154091, 23154095, 23154103, 23154106, 23154104, 23154112, 23154405, 23154409, 23154410, 23154414, 23154415, 23154416, 23153526, 23154519, 23154521, 23154529, 23153830, 23153842, 23153838, 23153839, 23154559, 23154561, 23154807, 23154803, 23154148, 23154149, 23154896, 23154458, 23154460, 23153588, 23153592, 23153897,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations