

# Ecological site group 028BESG14

## Shallow

Last updated: 09/14/2023  
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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth: 30-55 cm

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 mountains, fan remnants, and hills.

### Vegetation dynamics

The modal ecological site for this ESG is F028BY060NV PIMO-JUOS/ARNO4/PSSPS-ACHY.

### Major Land Resource Area

MLRA 028B  
Central Nevada Basin and Range

### Subclasses

- F028BY058NV–PIMO-CELE3/ARTRV/PSSPS-POFE
- F028BY060NV–PIMO-JUOS/ARNO4/PSSPS-ACHY
- F028BY061NV–PIMO-JUOS/ARTRW/PSSPS-ACHY Not A Valid Forest ESC
- F028BY062NV–PIMO-JUOS/ARTRV/PSSPS-ACTH7
- F028BY063NV–ABCOC-PIFL2-PILO/ARTRV/LEKI2
- F028BY064NV–Shallow Gravelly Mountains 12-16 P.Z
- F028BY076NV–Cobbly Mountain Slopes 12-16 PZ
- F028BY083NV–Cobbly Calcareous Mountain Slopes 10-12 P.Z.
- F028BY106NV–PILO-PIFL2/SYOR2/POA
- R028BY006NV–SHALLOW CALCAREOUS LOAM 10-12 P.Z.
- R028BY007NV–LOAMY 10-12 P.Z.
- R028BY008NV–SHALLOW CALCAREOUS SLOPE 10-12 P.Z.
- R028BY010NV–LOAMY 8-10 P.Z.
- R028BY011NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028BY016NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028BY017NV–LOAMY 5-8 P.Z.
- R028BY027NV–SHALLOW CALCAREOUS SLOPE 14+ P.Z.
- R028BY032NV–STONY MAHOGANY SAVANNA
- R028BY034NV–MOUNTAIN RIDGE 12-14 P.Z.
- R028BY036NV–CLAYPAN 14+ P.Z.

- R028BY037NV–CLAYPAN 12-14 P.Z.
- R028BY038NV–MOUNTAIN RIDGE 14+ P.Z.
- R028BY039NV–COBBLY CLAYPAN 12-14 P.Z.
- R028BY043NV–CALCAREOUS MAHOGANY SAVANNA
- R028BY048NV–CALCAREOUS MOUNTAIN RIDGE
- R028BY052NV–DROUGHTY LOAM 8-10 P.Z.
- R028BY059NV–SHALLOW CALCAREOUS HILL 8-12 P.Z.
- R028BY066NV–LIMESTONE HILL
- R028BY075NV–COARSE GRAVELLY LOAM 6-8 P.Z.
- R028BY079NV–SHALLOW LOAM 10-14 P.Z.
- R028BY084NV–COARSE SILTY 6-8 P.Z.
- R028BY087NV–GRAVELLY CLAY 12-14 P.Z.
- R028BY088NV–CALCAREOUS LOAM 14-16 P.Z.
- R028BY089NV–SHALLOW CLAY LOAM 10-12 P.Z.
- R028BY090NV–SHALLOW CALCAREOUS HILL 14+ P.Z.
- R028BY091NV–GRAVELLY CALCAREOUS LOAM 14+ P.Z. burned phase
- R028BY093NV–SHALLOW CLAY LOAM 12-14 P.Z.
- R028BY094NV–CALCAREOUS LOAM 10-14 P.Z.
- R028BY096NV–GRAVELLY CALCAREOUS LOAM 12-14 P.Z.

### Correlated Map Unit Components

23152722, 23152657, 23152659, 23152553, 23152556, 23152444, 23152443, 23152526, 23152437, 23152535, 23152627, 23152468, 23152469, 23152738, 23152442, 23152451, 23152651, 23152454, 23152456, 23152614, 23152743, 23152746, 23152434, 23152715, 23152462, 23152464, 23152626, 23152732, 23152678, 23152558, 23152679, 23152571, 23152496, 23152495, 23152692, 23152502, 23152505, 23152583, 23152508, 23152422, 23152513, 23152700, 23152514, 23152595, 23152597, 23152706, 23152518, 23153079, 23244076, 23244257, 23244259, 23244242, 23244134, 23243802, 23244292, 23244293, 23244294, 23244145, 23244144, 23244151, 23244127, 23244155, 23244160, 23244191, 23243937, 23244165, 23244393, 23244175, 23244179, 23244635, 23245841, 23245845, 23244737, 23248321, 23248286, 23246582, 23246583, 23246579, 23248355, 23248360, 23246667, 23246670, 23246759, 23246767, 23246765, 23246881, 23246884, 23246953, 23246972, 23246979, 23247001, 23246995, 23247000, 23247027, 23247029, 23248465, 23247057, 23247058, 23247064, 23247066, 23247087, 23248266, 23248275, 23248267, 23247108, 23247113, 23247111, 23247116, 23247114, 23247120, 23247123, 23247125, 23247124, 23247129, 23247137, 23248506, 23248264, 23247138, 23247139, 23247140, 23247151, 23247157, 23247155, 23247158, 23248416, 23248420, 23247222, 23247228, 23247230, 23247248, 23247250, 23247253, 23246568, 23246571, 23247370, 23247374, 23247398, 23247479, 23247475, 23247484, 23247488, 23247482, 23247493, 23247495, 23247494, 23247498, 23247499, 23247500, 23247503, 23247584, 23247589, 23247591, 23247593, 23247592, 23247607, 23247625, 23247626, 23247667, 23247668, 23247669, 23247672, 23247678, 23247675, 23248496, 23247724, 23247721, 23247727, 23247729, 23248387, 23248389, 23248276, 23248278, 23248008, 23248012, 23248015, 23248483, 23250593, 23250591, 23250587, 23250596, 23250597, 23250655, 23250911, 23250914, 23250924, 23251352, 23251361, 23251362, 23251526, 23251687, 23251700, 23251823, 23250645, 23250666, 23250670, 23250667, 23252050, 23250763, 23250765, 23252070, 23252074, 23250780, 23250806, 23250804, 23250815, 23250812, 23250821, 23250841, 23250842, 23250846, 23250853, 23250859, 23250875, 23250873, 23250880, 23252092, 23250890, 23250892, 23250893, 23250958, 23250993, 23251017, 23251019, 23251022, 23251018, 23251029, 23251031, 23251036, 23251057, 23251880, 23251071, 23251092, 23251088, 23251107, 23251108, 23252031, 23251204, 23251202, 23251228, 23251237, 23251243, 23251248, 23251252, 23251256, 23251259, 23251260, 23251267, 23251273, 23251279, 23251297, 23251294, 23251301, 23251303, 23251306, 23251307, 23251315, 23251313, 23251320, 23251347, 23251368, 23251374, 23251373, 23251412, 23251414, 23251424, 23251449, 23251909, 23251455, 23251458, 23251460, 23251470, 23251484, 23251486, 23251492, 23251499, 23251517, 23251516, 23251518, 23251523, 23251522, 23251529, 23251998, 23251543, 23251544, 23252017, 23252012, 23252085, 23251550, 23251545, 23252001, 23252003, 23252006, 23251552, 23251554, 23251558, 23251566, 23251585, 23251584, 23251591, 23251593, 23251598, 23251603, 23251994, 23251991, 23251614, 23251610, 23251620, 23251654, 23251659, 23251668, 23253457, 23253461, 23253542, 23253661, 23253659, 23259515, 23259514, 23260000, 23259998, 23260531, 23260530, 23260176, 23260177, 23260180, 23260087, 23260088, 23260183, 23260185, 23260187, 23260189, 23260653, 23260658, 23260205, 23260281, 23260290, 23260297, 23260330, 23260358, 23260359, 23260373, 23260371, 23260374, 23260382, 23260384, 23260395, 23260428, 23260469, 23260099, 23260101, 23260070, 23260067, 23260551, 23260562, 23260563, 23260569, 23260578, 23260634, 23260586, 22814791, 22814650,

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## Stage

Provisional

## Contributors

Curtis Talbot

Travis Nauman

**State and transition model**

**Citations**