

Summary Table: Characteristics of the Ecoregions of Nevada

5. SIERRA NEVADA												
Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
5a. Mid-Elevation Sierra Nevada	Low mountain slopes, ridges, and alluvial fans of fault-block mountain ranges, are drained by fault-block mountain ranges, and are divided by fault-block mountain ranges. Rills are associated with steep slopes. Snow melt and spring seepage are common.	Quaternary colluvium and glacial outwash. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Melillos (Agropyron), Entolium (Agropyron), Trisetum (Agropyron), Alopecurus (Habenaria)	Fruyt, Corbett, Fernald, Decker, Irvine, Sollenberger, Calkins	Frigid/Arctic	14-35	50-100	16-41	49-78	100-200	100-200	100-200
5b. High Elevation Sierra Nevada	High mountain slopes, ridges, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Quaternary colluvium, mountain deposits, and alluvium. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Festuca (Festuca), Alopecurus (Habenaria), Trisetum (Agropyron), Alopecurus (Habenaria)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Cryic	35-55	30-80	18-39	45-73	100-200	100-200	100-200

13. CENTRAL BASIN AND RANGE												
Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13a. Salt Deserts	Nearly level plains, salt flats, and fans. Low terraces, and saline lakes. Perennial or intermittent streams. Intermittent streams. Scattered dunes. Intermittent drainage by intermittent and ephemeral streams.	Quaternary playa and marsh deposits, also volcanic deposits. Strongly alkaline, clayey limestone and calcareous sandstone. During the Pleistocene, extensive pluvial lake systems and marshes occurred.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Meis/Arctic	5.8	110-160	10-44	49-92	100-200	100-200	100-200	100-200
13b. Shoshone-Dominated Basins	Mostly gently sloping to nearly flat valleys with terraces and low mountains. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium, also basalt, andesite, and diorite dikes. During the Pleistocene, extensive pluvial lake systems and marshes occurred.	Festuca (Festuca), Alopecurus (Habenaria), Trisetum (Agropyron), Alopecurus (Habenaria)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	5.0	100-160	10-44	44-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13c. Sagebrush Basins and Slopes	Valley, basin rims, lake terraces, alluvial fans, low hills, and foothills that are generally drained by a few ephemeral, intermittent, or perennial streams. Small impoundments occur.	Mostly Quaternary alluvium. Also low hills, and foothills that are generally drained by a few ephemeral, intermittent, or perennial streams. Small impoundments occur.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Xerex, Lentos, Bownman, Wolfelt	Meis/Arctic	8.12	100-160	10-39	33-90	100-200	100-200	100-200
13d. Woodland and Low Mountains	Mostly medium to high mountains, ridges, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Mostly Quaternary alluvium and colluvium. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Melillos (Agropyron), Entolium (Agropyron), Trisetum (Agropyron), Alopecurus (Habenaria)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	10-18	75-120	18-42	45-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13e. High Elevation Carbonate Mountains	Partially glaciated, high mountain slopes, ridges, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Quaternary colluvium and glacial outwash. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Melillos (Agropyron), Entolium (Agropyron), Trisetum (Agropyron), Alopecurus (Habenaria)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	16-26	Less than 30.0	15-39	45-78	100-200	100-200	100-200
13f. Wetlands	Flat to depressional terrain with saline, brackish, or fresh water. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Quaternary playa, marsh, and alluvial deposits.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	4.10	90-130	48-94	10-44	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13g. Tephritid and Loblolly Playas	Broad, nearly level alluvial fans, hills, and alluvial fans. Low terraces, and saline lakes. Perennial or intermittent streams. Intermittent streams. Scattered dunes. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary playa, marsh, and alluvial deposits. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	4.8	100-160	12-48	45-92	100-200	100-200	100-200
13h. Loblolly and Shrubland Playas	Broad, nearly level alluvial fans, hills, and alluvial fans. Low terraces, and saline lakes. Perennial or intermittent streams. Intermittent streams. Scattered dunes. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary playa, marsh, and alluvial deposits. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	4.7	100-160	12-48	45-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13i. Loblolly and Shrubland Playas	Broad, nearly level alluvial fans, hills, and alluvial fans. Low terraces, and saline lakes. Perennial or intermittent streams. Intermittent streams. Scattered dunes. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium and colluvium. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	6.12	80-140	12-48	32-90	100-200	100-200	100-200
13j. Loblolly and Shrubland Playas	Broad, nearly level alluvial fans, hills, and alluvial fans. Low terraces, and saline lakes. Perennial or intermittent streams. Intermittent streams. Scattered dunes. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium and colluvium. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	10-16	60-110	16-39	51-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13k. Upper Humboldt Plains	Broad, rolling plains with scattered hills, basins, low hills, foothills, and a few hot springs. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Quaternary alluvial and lake deposits. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Meis/Arctic	8.16	70-120	6-40	49-92	100-200	100-200	100-200
13l. Mid-Elevation Ruby Mountains	Partly glaciated, mid-elevation mountains and foothills. Snow melt, cold springs, and small streams. Stream flows are seasonally variable. High ground streams have many riffle and waterfall features. Intermittent streams have fewer riffles and waterfalls.	Quaternary alluvial and lake deposits. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Cryic	12-22	60-110	15-35	50-78	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13m. High Elevation Ruby Mountains	Heavily glaciated, high elevation mountains containing capes, tiers, boulder fields, and other glacial features. Extensive periglacial features occur including large siltification fields, ice-cored colluvial fans, and periglacial streams are fed by snow-melt and springs.	Quaternary colluvium, mountain deposits, and alluvium. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Melillos (Agropyron), Entolium (Agropyron), Trisetum (Agropyron), Alopecurus (Habenaria)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	20-26	15-80	18-42	45-92	100-200	100-200	100-200
13n. Carbonate Sagebrush Valleys	Nearly flat to gently sloping basins, terraces, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Basins and terraces. Quaternary alluvium and colluvium. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	10.14	100-140	10-42	49-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13o. Carbonate Woodland Zone	Mid-elevation mountains to steeply sloping mountains and ridges. Underground drainage is common in many springs occur. Moderate to high gradient, cold, perennial or intermittent streams. Stream flows are seasonally variable. High ground streams have many riffle and waterfall features. Intermittent streams have fewer riffles and waterfalls.	Quaternary colluvium and alluvium. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	9.15	60-110	15-38	51-92	100-200	100-200	100-200
13p. Central Nevada High Valleys	Rolling to high, high elevation valleys. Level to moderate slopes. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium and Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	8.10	80-120	12-44	45-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13q. Central Nevada Mid-Slope and Brushland	Mid-elevation mountains and slopes and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Quaternary colluvium and alluvium. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Meis/Arctic	12-18	60-110	17-39	50-78	100-200	100-200	100-200
13r. Central Nevada Bald Mountains	High elevation, moderately to steeply sloping mountains and ridges. Cold streams occur. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium and Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	14-25	Less than 50.0	18-38	45-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13s. Tephritid Basin	Broad, nearly flat to rolling valleys containing scattered capes, tiers, boulder fields, and other glacial features. Extensive periglacial features occur including large siltification fields, ice-cored colluvial fans, and periglacial streams are fed by snow-melt and springs.	Mostly Quaternary alluvium and colluvium. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	3.9	100-170	16-32	50-92	100-200	100-200	100-200
13t. Central Nevada High Valleys	Rolling to high, high elevation valleys. Level to moderate slopes. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Mostly Quaternary alluvium and Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	8.10	80-120	12-44	45-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13u. High Desert Wetlands	Valley containing terraces, foothills, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Quaternary alluvium and lacustrine deposits. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	10.16	60-110	12-36	44-92	100-200	100-200	100-200
13v. High Lava Plains	Nearly level to gently sloping, internally drained basins with scattered hills, basins, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Mostly Quaternary alluvium and lacustrine deposits. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	8.16	50-110	12-48	44-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13w. Semiarid Uplands	Hills, low and mid elevation mountains, volcanic cones, and basins. Moderate to high ground streams occur. Intermittent streams. Intermittent drainage by intermittent and ephemeral streams.	Mostly subalpine-greenwood. Some Great Basin sagebrush community. Sparse stands of shrubland, but sagebrush, spiny cholla, and juniper are common.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	8.12	90-180	16-36	50-92	100-200	100-200	100-200
13x. Partly Forested Mountains	Partially glaciated, high rugged mountains with scattered hills, basins, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Mostly Quaternary alluvium and lacustrine deposits. Mostly Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Frigid/Arctic	16-25	Less than 30.0	14-31	44-92	100-200	100-200	100-200

Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13y. Salt Shrublands	Nearly flat to gently sloping, internally drained basins with scattered hills, basins, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Mostly Quaternary alluvium, basins, and alluvial fans. Tertiary andesite and mafic rocks. Tertiary andesite, mafic rocks, sandstone, volcaniclastic rocks, andesite, and mafic rocks. Some mafic and granitic rocks.	Arctostaphylos (Atriplex), Sarcobatus (Sarcobatus), Larrea (Larrea), Artemisia (Artemisia)	Trimm, Bove, Priest, Fernald, Decker, Irvine, Sollenberger, Calkins, Bownman, Wolfelt	Meis/Arctic	6.10	100-130	14-36	44-92	100-200	100-200	100-200

13. CENTRAL BASIN AND RANGE (continued)												
Level IV Ecoregions	Physiography	Geology		Climate		Potential Natural Vegetation? Present Vegetation	Land Cover and Land Use					
		Elevation/Loaf Relief (feet)	Soils	Mean Temperature (°F)	Mean Precipitation (inches)			Mean Annual Precipitation (inches)	Mean Annual Evapotranspiration (inches)			
13a. Sierra Nevada-Influenced Ranges	Mid-elevation mountains, crests, ridges, and plateaus that are contiguous with or near the Sierra Nevada. Snowmelt and spring seepage are scattered throughout the region. Perennial											