



EXPLANATION

Region	Precipitation, (inches per year)	Soil permeability, (feet per day)	Slope, percent	Aspect	Predominant distribution	Area, square miles (percent of total)
Low horizontal hydraulic conductivity (less than 40 feet per day)						
Light yellow	>16	<5	3 to 25	Non-northerly	Owyhee Upland, Modoc Plateau, most ranges throughout Nevada	14,390 (13.1)
Yellow	<8	<5	3 to 25	Non-northerly	Playas in HA 28, HA 21, Carson Sink, and southwestern Nevada	8,110 (7.4)
Light green	8 to 16	5 to 10	>25	Non-northerly	Ranges in central and southeastern Nevada	6,750 (6.1)
Green	8 to 16	5 to 10	<3	Non-northerly	Playas in HA 31 and central eastern Nevada	5,700 (5.2)
Light blue	8 to 16	5 to 10	3 to 25	Northerly	Small, scattered areas in consolidated rock throughout Nevada	2,840 (2.6)
Blue	8 to 16	5 to 10	>25	Northerly	Small, scattered areas in consolidated rock throughout Nevada	2,660 (2.4)
Dark blue	<8	>10	3 to 25	Non-northerly	Playas and consolidated rock in western to southern Nevada	2,570 (2.3)
Dark purple	>16	>10	3 to 25	Non-northerly	HA 227B and ranges in northwestern Nevada	1,100 (1.0)
High horizontal hydraulic conductivity (greater than 40 feet per day)						
Light purple	8 to 16	5 to 10	<3	Non-northerly	Valley floors in east central and north central Nevada	24,390 (22.2)
Medium purple	<8	>10	3 to 25	Non-northerly	Alluvial slopes from western to southern Nevada	13,330 (12.1)
Dark purple	>16	<5	3 to 25	Non-northerly	Ranges in central eastern and western Nevada	10,260 (9.3)
Very dark purple	<8	<5	3 to 25	Non-northerly	Alluvial slopes in southwestern and southern Nevada	6,750 (6.1)
Black	8 to 16	5 to 10	>25	Non-northerly	Ranges in eastern and southern Nevada	4,200 (3.8)
Dark grey	8 to 16	5 to 10	3 to 25	Northerly	HA 161, 211, small, scattered areas in consolidated rock throughout Nevada	3,210 (2.9)
Light grey	>16	>10	3 to 25	Non-northerly	Alluvial slopes in eastern and southern Nevada	2,160 (2.0)
White	8 to 16	5 to 10	>25	Northerly	Small, scattered areas in consolidated rock in eastern and southern Nevada	1,440 (1.3)

Hydrographic-area boundary
 State boundary
 County boundary



Base from U.S. Geological Survey digital data 1:100,000, 1879-82
Hydrographic areas from Nevada Division of Water Resources 1:750,000, 1974
Universal Transverse Mercator projection, zone 11
North American Datum, 1983

HYDROLOGIC LANDSCAPE REGIONS OF NEVADA
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