

CZO	Generalized Location	Lat, Long (Decimal Degree)	Area (km²)	Elevation Range (m)	MAP (mm/yr)	MAT (°C)
<u>Boulder Creek</u>	Central Colorado	39.9930°, -105.4184°	1160	1480 - 4120	500 - 1000	-3.8 - 8
<u>Calhoun</u>	North Central South Carolina	34.6170°, -81.6925°	180 - 200	100 - 200	1270	16
<u>Catalina-Jemez</u>	Southern Arizona	32.4445°, -110.7927°	3.1	830 - 2780	400 - 800	11-18
	Northern New Mexico	35.7550°, -106.3662°	446.8	1700 - 3432	400 - 800	3 - 11
<u>Eel River</u>	Northwestern California	39.7295°, -123.6440°	9540	0 - 2464	2160	11
<u>IML</u>	Central Illinois	40.0066°, -88.6320°	3700	180 - 291	1000	11
	East Central Iowa	41.7268°, -91.7733°	270	197 - 248	889	9
	Southwestern Minnesota	44.1694°, -94.0028°	44,000	210 - 294	747	5
<u>Luquillo</u>	Northeastern Puerto Rico	18.3729°, -65.7191°	300	0 - 1075	1650 - 5000	21
<u>Reynolds Creek</u>	Southwestern Idaho	43.2056°, -116.7497°	239	1099 - 2244	235 - 1100	4.7 - 8.9
<u>Shale Hills</u>	Central Pennsylvania	40.6667°, -77.9027°	165	256 - 310	1050	9.5
<u>Southern Sierra</u>	Central California	37.0600°, -119.1907°	4400	400 - 2700	510 - 1100	4 - 16.5
<u>Christina River Basin</u>	Southeastern Pennsylvania	39.7201°, -75.5217°	1440	-0.75 - 329	1153	12.4

CZO	Geology	Soils	Land Cover	Climate
<u>Boulder Creek</u>	Igneous-felsic intrusive and extrusive, Igneous ultramafic extrusive, Other metamorphic	Inceptisol, Mollisol, Alfisol	Alpine Tundra, Mixed Forest, Grassland/Herbaceous, Agriculture-Pasture, Developed-Low	Temperate Subhumid
<u>Calhoun</u>	Unconsolidated materials, Igneous-felsic intrusive, Meta-igneous	Ultisol, Inceptisol, Entisol	Grassland/Herbaceous, Mixed Forest	Humid Subtropical
<u>Catalina-Jemez</u>	Igneous-felsic intrusive, Other metamorphic	Entisol, Mollisol	Barren Land, Evergreen Forest, Grassland/Herbaceous	Temperate Subhumid
	Igneous-felsic extrusive	Aridisol, Alfisol, Mollisol, Inceptisol	Mixed Forest, Grassland/Herbaceous	
<u>Eel River</u>	Sandstone, Other sedimentary, Other metamorphic	Ultisol, Inceptisol	Grassland/Herbaceous, Mixed Forest, Developed-High, Agriculture-Crops	Mediterranean Hyperhumid
<u>IML</u>	Unconsolidated materials, Other sedimentary	Mollisol, Alfisol, Entisol, Inceptisol	Agriculture-Crops, Grassland/Herbaceous, Shrubland	Temperate Humid
<u>Luquillo</u>	Igneous-felsic intrusive, Igneous-ultramafic extrusive, Meta-igneous	Inceptisol, Ultisol, Oxisol	Deciduous Forest, Developed-Low	Tropical Humid
<u>Reynolds Creek</u>	Igneous-felsic intrusive and extrusive, Igneous-mafic extrusive, Unconsolidated materials	Aridisol, Alfisol, Mollisol, Entisol	Grassland/Herbaceous, Evergreen Forest, Shrubland, Annual grasses	Mediterranean Dry
<u>Shale Hills</u>	Shale, Sandstone, Carbonate	Inceptisol, Alfisol, Ultisol	Deciduous Forest, Agriculture-Pasture	Temperate Humid
<u>Southern Sierra</u>	Igneous-felsic intrusive	Entisol, Inceptisol, Alfisol, Histosol	Evergreen Forest, Shrubland, Grassland/Herbaceous	Mediterranean Humid
<u>Christina River Basin</u>	Unconsolidated materials, Metasediments, Other metamorphic	Alfisol, Entisol, Histosol, Inceptisol, Ultisol	Deciduous Forest, Agriculture-Crops, Developed-Low	Temperate Humid

CZO	Surface Water: Name & Stream Flow Permanence					Erosion Rate (m/MY)
<u>Boulder Creek</u>	Como Creek, Perennial	Gordon Gulch, Intermittent	Betasso, Ephemeral	Boulder Creek, Perennial	Fourmile Creek, Perennial	7-1000
<u>Calhoun</u>	Holcombe's Branch, Perennial	Tyger River, Perennial	Enoree River, Perennial	Two Experimental Catchments, Intermittant		11 - 21
<u>Catalina-Jemez</u>	Upper Sabino Creek, Ephemeral		Marshall Gulch, Ephemeral		Sabino Creek, Ephemeral	30 - 150
	Jemez River, Perennial	East Fork Jemez River, Perennial	Redondo Creek, Perennial	Jarmillo, Perennial	La Jara, Perennial	100
<u>Eel River</u>	Elder Creek, Perennial	South Fork Eel River, Perennial				200 - 630
<u>IML</u>	Sangamon River, Perennial					50-600
	Clear Creek, Perennial					494
	Minnesota River, Perennial					50
<u>Luquillo</u>	Rio Sabana, Perennial	Rio Blanca, Perennial	Rio Icacos, Perennial	Rio Mameyes, Perennial	Espiritu Santo, Perennial	43 - 125
<u>Reynolds Creek</u>	Sheep Creek, Intermittent	Dobson Creek, Perennial	Reynolds Creek, Perennial	Johnston Draw, Perennial	Reynolds Mountain East, Perennial	114 - 190
<u>Shale Hills</u>	Shale Hills, Ephemeral		Shavers Creek, Perennial			8.02 - 20.8
<u>Southern Sierra</u>	Providence Creek-1/-4, Perennial	Providence Creek-3/-T, Perennial	East Short Hair Creek, Perennial	Big Creek, Perennial	Unnamed Stream (SJER), Ephemeral	44 - 65
<u>Christina River Basin</u>	Red Clay Creek, Perennial	White Clay Creek, Perennial	Brandywine Creek, Perennial	Christina River, Perennial		N/A