Table 2.3. Soils Descriptions, Sacramento County

Table .	able 2.3. Soils Descriptions, Sacramento County										
MUID	Soil Name	Slope Class	Soil Depth	Drainage	Landscape	Underlying material	Elevation	Erosion Potential	Native Vegetation	Limitations/Constraints	
103	Andregg coarse sandy loam	2-8	Moderately deep	Well drained	Foothills; complex slope	Weather ganitic rock sources	250-450 ft	slight or moderate	Oaks, annual grasses, forbs	Development limitation: depth to bedrock, erosion hazard in steeper places.	
104	Andregg coarse sandy loam	8-15	Moderately deep	Well drained	Foothills; complex slope	Weather ganitic rock sources	200-600 ft	moderate	Oaks, annual grasses, forbs	Development limitation: depth to bedrock, erosion hazard.	
111	Burella sandy loam	0-2	Very deep	Well drained	Intermediate terrace remnants; plane slope – slighlty convex	Alluvium from granitic rock sources	30-125 ft	None or slight	Annual grasses, forbs, scattered oaks	Tillage pan formation potential	
112	Burella sandy loam	2-5	Very deep	Well drained	Intermediate terrace remnants; plane slope – slighlty convex	Alluvium from granitic rock sources	30-125 ft	slight	Annual grasses, forbs, scattered oaks	Areas of steep slopes; tillage pan forms easily	
121	Columbia Silt Loam clayey substratum, drained, ocassionally flooded	0-2	Very deep	Somewhat poorly drained	Narrow low flood plains of rivers and streams; plane slope	Alluvium derived from mixed rock sources	10-120 ft	None or slight	Annual grasses, forbs, scattered oaks, and willows	Flood potential; chanelling and deposition common on strembanks	
129	Consumnes silt loam, drained, occsionally flooded	0-2	Very deep	Somewhat poorly drained	Narrow low flood plains of rivers; plane slope	Alluvium derived from mixed rock sources	5-125 ft	Slight	Annual grasses, forbs, shrubs, and scattered oaks and other hardwoods	Flood potential; chanelling and deposition common on strembanks	
144	Fiddyment fine sandy loam	0-1	Moderately deep	Well drained	Low terraces; plane slope	Material weathered from consolidated sandstone or siltstone	50-130 ft	slight	Annual grasses, forbs, and a few scattered oakes	Shallow depth to claypan, hardpan, very slow permeability, low available water holding capacity, low soil strength (development)	
145	Fiddyment fine sandy loam	1-8	Moderately deep	Well drained	Hills; complex slope	Material weathered from consolidated sandstone or siltstone	50-350 ft	slight	Annual grasses, forbs, and a few scattered oakes	Shallow depth to claypan (perched water table during heavy storms), hardpan, low available water holding capacity, tillage pan forms easily, low soil strength (development)	

Table 2.3. Soils Descriptions, Sacramento County (Continued)

T abic A	2.3. Julia Desc	i iption.	s, cacrame	into odanty	(Oontinaca)					
146	Fiddyment loam	1-15	Moderately deep	Well drained	Hills; complex slope	Material weathered from consolidated sandstone or siltstone	80-170 ft	Slight to moderate	Annual grasses and forbs	Shallow depth to claypan (perched water table during heavy storms), shallow depth to hardpan/consolidated layer, high shrink-swell capacity, low available water holding capacity, very low permeability, steep areas, high erosion potential, low soil strength (development)
MUID	Soil Name	Slope Class	Soil Depth	Drainage	Landscape	Underlying material	Elevation	Erosion Potential	Native Vegetation	Limitations/Constraints
148	Fiddyment- orangevale-urban land complext	2-8	Moderately deep	Well drained	Intermingled hills and disected terraces; slopes shaped for urban uses	Material weathered from consolidated sandstone or siltstone	100-285 ft	Slight to moderate	Annual grasses, forbs, and oaks	Shallow depth to claypan (perched water table during heavy storms), shallow depth to hardpan/consolidated layer, low available water holding capacity, very low permeability, erosion potential, low soil strength (development)
149	Fiddyment-urban land complex	1-8	Moderately deep	Well drained	Hills; slopes shaped for urban uses	Material weathered from consolidated sandstone or siltstone	50-170 ft	Slight to moderate	Annual greasses, forbs, and a few scattered oaks	Shallow depth to claypan (perched water table during heavy storms), shallow depth to hardpan/consolidated layer, low available water holding capacity, low permeability, erosion potential, low soil strength (development)
172	Liveoak sandy clay loam, occasionally flooded	0-2	Very deep	Well drained	Narrow high flood plains; plane slopes	Alluvium derived from ganitic rock sources	25-110 ft	Slight	Annual grasses, forbs, and sacattered oaks	Flood potential, tillage pan forms easily
174	Madera loam	0-2	Moderately deep	Moderately well-drained	Low areas of low terraces commonly adjacent to flood plains; convex slope	Alluvium derived from granitic rock sources	10-160 ft	Slight	Annual grasses, forbs, and sacattered oaks	Shallow depth to claypan (perched water table during heavy storms), hardpan, low available water holding capacity, very low permeability
183	Orangevale coarse sandy loam	2-5	Very deep	Well drained	High terrace remenates; complex slopes	Coarse alluvium from granitic rocks	200-275 ft	Moderate	Oaks, annual grasses, and forbs	Erosion hazards on steep slopes
187	Pardee- Rnachoseco complex	3-15	Shallow to very shallow	Moderately well-drained to well- drained	Hills with mound/ intermound microrelief; complex slopes	Gravelly and cobbly alluvium derived from mixed rock sources underalin by basic andesitic tuffaceous conglomerate	140-510 ft	Slight or moderate	Annual grasses, forbs, and scattered oaks	Shallow depth to bedrock, ponding in intermound
193	Red Bluff- Redding comlex	0-5	Moderately deep to very deep	Moderately well-drained to well- drained	High terraces; convex slopes	Alluvium from mixed rock sources (RB), gravelly and cobbly alluvium from mixed rock	90-310 ft	Slight or moderate	Annual grasses and forbs	Shallow depth to claypan (perched water table during heavy storms), low available water holding capacity, high shrink-swell capacity, tillage pan forms easily, incised drainageways

Table 2.3. Soils Descriptions, Sacramento County (Continued)

Table	2.3. 30118 Desc	pripriori	J. Oaci airic	into County	Continued		1	_	1	T
						sources ([R]				
199	Reiff fine sandy loam occasionaly flooded	0-2	Very deep	Well drained	Narrow low flood plains; slightly convex	Alluvium from mixed rock sources	40-130 ft	Slight	Annual grasses and forbs with scattered oaks and other hardwoods near drainageways	Flood potential
MUID	Soil Name	Slope Class	Soil Depth	Drainage	Landscape	Underlying material	Elevation	Erosion Potential	Native Vegetation	Limitations/Constraints
207	Sailboat silt loam, drained	0-2	Very deep	Somewhat poorly drained	Narrow low flood plains; plane slope	Alluvium from mixed rock sources	15-85 ft	Slight	Annual grasses, forbs, and scattered oaks	Levees and groundwater overdraft changed drainage
208	Sailboat silt loam, drained, occasionally flooded	0-2	Very deep	Somewhat poorly drained	Narrow low flood plains; plane slope	Alluvium from mixed rock sources	20-140 ft	Slight	Annual grasses, forbs, and scattered oaks	Levees and groundwater overdraft changed drainage, flood potential, channeling and deposition common along stream banks
211	San Joaquin fine sandy loam	0-3	Moderately deep	Moderately well-drained	Low terraces; complex slopes	Alluvium dominantly from granitic rock sources	20-90 ft	Slight	Annual grasses, forbs, and a few widely scattered oaks	Shallow depth to claypan (perched water table during heavy storms), hardpan, low available water holding capacity, low permeability, erosion potential, low soil strength (development), high shrink-swell capacity
212	San Joaquin fine sandy loam	3-8	Moderately deep	Moderately well-drained	Low terraces; complex slopes	Alluvium dominantly from granitic rock sources	20-75 ft	Slight to moderate	Annual grasses, forbs, and a few widely scattered oaks	Claypan, hardpan, low available water holding capacity, low permeability, complex slopes, low soil strength (development), high shrink-swell capacity
214	San Joaquin silt loam	0-3	Moderately deep	Moderately well-drained	Low terraces; complex slope	Alluvium dominantly from granitic rock sources	20-170 ft	Slight	Annual grasses, forbs, and a few widely scattered oaks	Some areas incised by a few shallow drainageways and numerous small depressions
220	San Joaquin- urban land complex	0-3	Moderately deep	Moderately well-drained	Low terraces; shaped for urban uses	Alluvium dominantly from granitic rock sources	20-95 ft	Slight	Annual grasses, forbs, and a few widely scattered oaks	Hardpan, low soil strength, high shrink- swell capacity, low permeability
227	Urban land				Large areas covered by impervious surfaces					90% or more impervious surfaces
229	Urban lands- Xerarents- Fiddyment complex	0-8	Impervious + well- drained	Impervious + moderately deep	Hills; slopes shaped for urban uses	Fill material + Material weathered from consolidated sandstone or siltstone	30-170 ft	Slight to moderate	Scattered oaks or annual grasses and forbs	Shallow depth to claypan (perched water table during heavy storms), hardpan, low available water holding capacity, low permeability, variable soil depth

Table 2.3. Soils Descriptions, Sacramento County (Continued)

Iable	2.3. Julia Desc	,, ibrion:	s, Jaci aiile	ino County	(Continued)	1				
238	Xerarents-San Jaoaquin complex	0-1	Well drained and altered/mod erately well- drained	Moderately deep	Low terraces; plane slopes due to leveling	Mixed fill material and Alluvium dominantly from granitic rock sources	10-110 ft	Slight	Annual grasses and forbs	Shallow depth to claypan (perched water table during heavy storms), hardpan, low available water holding capacity, low permeability, variable soil depth
240	Xerarents-Uban land-San Jaoaquin complex	0-5	Moderately well-drained to well- drained and altered	Moderately deep to very deep	Filled areas of low terraces; slopes shaped for urban uses	Mixed fill material and alluvium dominantly from granitic rock sources	10-370 ft	Slight	Annual grasses and forbs	Shallow depth to claypan (perched water table during heavy storms), hardpan, high shrink-swell capacity, variable soil depth
MUID	Soil Name	Slope Class	Soil Depth	Drainage	Landscape	Underlying material	Elevation	Erosion Potential	Native Vegetation	Limitations/Constraints
242	Xerofluvents, flooded	0-2	Very deep	Excessively drained to well-drained	Disected remnants of high flood plains; complex slopes	Alluvium from mixed rock sources	20-40 ft	Slight to moderate	Oaks, hardwoods, annual grasses, and forbs	Channels with small drainageways, flood potential, chanelization and deposition along streambanks
245	Xerorthents, dredge tailings	2-50	Very deep	Somewhat excessively drained	Dredge tailings; short, complex, and disturbed slopes	Material containing high amounts of gravel and cobbles that are from mixed rocks	80-400 ft	None to slight	Annua grasses and forbs with sacattered hardwoods	Low to very low available water holding capacity.