

Table 4. Storie index and timber site ratings for the soils - Continued

Soil symbol	SOIL DESIGNATION	STORIE INDEX						Timber site
		Rating factors				Index rating	Soil grade	
		A Profile	B Texture	C Slope	X Other			
TkD	Tish Tang gravelly loam, 5 to 30 percent slopes	90	80	80	95 ¹	55	3	H
TkE	Tish Tang gravelly loam, 30 to 50 percent slopes	90	80	40	95 ¹	27	4	M-H
Tu	Tujunga sand	95	60	100	90x85 ⁷	44	3	NT
Tv	Tujunga sand, moderately deep over silts	95	60	100	90x90 ⁷	46	3	NT
Tw	Tujunga sand, overwash phase	95	95	100	95x85 ⁷	73	2	NT
Tx	Tujunga loamy sand	90	80	100	95x85 ⁷	58	3	NT
U1	Urban-industrial land							NT
Va	Valdez silt loam	95	100	100	95x90 ⁵	81	1	NT
Vb	Valdez silt loam, moderately deep over sand	85	100	100	95x90 ⁵	73	2	NT
Vd	Valdez silt loam, somewhat poorly drained	80	100	100	80x90 ⁵	58	3	NT
Ve	Valdez silt loam, overwash phase	90	85	100	95x90 ⁵	65	2	NT
Vf	Valdez silty clay loam	95	90	100	95x90 ⁵	73	2	NT
WiD	Wisheylu loam, 5 to 30 percent slopes	70	90	80	95x90 ²	43	3	NT
Wm	Wyman loam	95	100	100	100	95	1	NT
Wp	Wyman loam, somewhat poorly drained	95	100	100	80 ³	76	2	NT
Wo	Wyman loam, flooded	95	100	100	70x80 ⁵	53	3	NT
Wy	Wyman silt loam	95	100	100	100	95	1	NT
Wz	Wyman silt loam, overwash phase	95	95	100	100	90	1	NT
Yk	Yokohl loam, shallow	30	100	100	90 ¹	27	4	NT
Yo	Yokohl loam, moderately deep	35	100	100	90 ¹	32	4	NT
Yp	Yokohl loam, somewhat poorly drained	35	100	100	90x80 ²	25	4	NT

¹Fertility²Fertility and drainage³Drainage⁴Fertility and erosion⁵Drainage and flooding⁶Drainage and erosion⁷Fertility, drainage and flooding

Timber site rating

Site class

Site index* at 100 years

NC - Noncommercial

1

60

VL - Very low

2

80

L - Low

3

100

M - Medium

4

120

H - High

5

140

VH - Very high

6

160

*Based on site index curves developed by Arvanitis, Lindquist, and Palley.