

APPENDIX F

**MAJOR PLANT COMMUNITY AND
COVER TYPE MAP LAYERS**

Appendix F: Cover Type Map Layers Comprising Major Plant Communities/Cover Types

Table 1: Major Plant Community and Cover Type Map Layers For Yolo County^a

	Acres
AGRICULTURE (385,676 ac)	
1. Irrigated Row and Field Crops (165,139 ac)	165,139
2. Grain and Hay (95,712 ac)	95,712
3. Rice (49,804 ac)	49,804
4. Pasture (41,512 ac)	41,512
5. Deciduous Orchard (20,425 ac)	20,425
6. Vineyard (8,949 ac)	8,949
7. Irrigated Hay Field (2,816 ac)	2,816
8. Irrigated Grain Crops (1,120 ac)	1,120
9. Evergreen Orchard (199 ac)	199
<i>Total</i>	385,676
NATURAL LANDS	
2. Oak Woodland Chaparral	
10. Blue Oak Woodland – Foothill Pine (79,712 ac)	
10. Blue Oak Alliance (36,135 ac)	36,135
11. Interior Live Oak - Blue Oak - (Foothill Pine) NFD Association (26,626)	26,626
12. Interior Live Oak Alliance (13,192 ac)	13,192
13. Foothill Pi e Alliance (3,759 ac)	3,759
11. Montane Hardwood (3,060 ac)	
14. Mixed Oak Alliance (2,473 ac)	2,473
15. Canyon Live Oak Alliance (485 ac)	485
16. Black Oak Alliance (102 ac)	102
12. Eucalyptus Alliance (271 ac)	
17. Eucalyptus Alliance (271 ac.)	271
13. Closed–cone Pine-Cypress (217 ac)	
18. Knobcone Pine Alliance (201 ac)	201
19. McNab Cypress Alliance (16 ac)	16
14. Juniper (99 ac)	
20. California Juniper Alliance (99 ac)	99
20. Chamise Alliance (30,513 ac)	
32. Chamise Alliance (21,084 ac)	21,084
33. Chamise - Wedgeleaf Ceanothus Alliance (9,429 ac)	9,429
21. Mixed Chaparral (14,557 ac)	
34. Scrub Oak Chaparral Alliance (11,421 ac)	11,421
35. Leather Oak Chaparral Alliance (1,759 ac)	1,759
36. Toyon - (Foothill Pine / Chamise)/Annual Grasses Savanna	531
37. Evergreen Shrubland (405 ac)	405
38. California Bay - Leather Oak - (Rhamnus spp.) Mesic Serpentine	174
39. Whiteleaf Manzanita - Leather Oak - (Chamise – Ceanothus spp.) Xeric Serpentine NFD Super Alliance (171 ac)	171
40. Whiteleaf Manzanita Alliance (92 ac)	92
41. Mixed Manzanita - (Interior Live Oak -California Bay – Chamise) NFD Alliance (4 ac)	4
30. Rock Outcrop (323 ac)	323
31. Barren (187 ac)	187
<i>Total</i>	128,939
3. Grassland Prairie/ Valley Oak Savannah	
16. Annual Grasslands (61,777 ac)	
22. California Annual Grasslands Alliance (61,516 ac)	61,516
23. Upland Annual Grasslands & Forbs Formation (47 ac)	47
24. Lotus scoparius Alliance (post-burn) (174 ac)	174

	Acres
25. Sparse Bush Lupine / Annual Grasses / Rock Outcrop NFD	40
17. <i>Serpentine (252 ac)</i>	
26. Serpentine Grasslands NFD Super Alliance (242 ac)	242
27. Serpentine Barren (10 ac)	10
15. <i>Valley Oak Woodland (5,208 ac)</i>	
21. Valley Oak Alliance (Dry) (5,208 ac)	5,208
Total	67,237
WETLANDS	
24. <i>Vernal Pool Complex (1,958 ac)</i>	
49. Vernal Pool Complex (1,958 ac)	1,958
25. <i>Fresh Emergent Wetland (864 ac)</i>	
50. (Bulrush - Cattail) Fresh Water Marsh NFD Super Alliance	512
51. (Carex spp. - Juncus spp - Wet Meadow Grasses) NFD Super	224
52. (Alkali Bulrush - Bulrush) Brackish Marsh NFD Super Alliance	109
53. Bulrush - Cattail Wetland Alliance (19 ac)	19
26. <i>Alkali Sink (773 ac)</i>	
54. Alkali Sink (773 ac)	773
22. <i>Lacustrine and Riverine (11,260 ac)</i>	
42. Lacustrine and Riverine (40 ac)	40
43. Open Water (11,220 ac)	11,220
Total	14,855
RIPARIAN	
23. <i>Valley Foothill Riparian (10,051 ac)</i>	
44. Mixed Willow Super Alliance (3,596 ac)	3,596
45. Mixed Fremont Cottonwood - Willow spp. NFD Alliance (600 ac)	600
46. Tamarisk Alliance (585 ac)	585
47. Coyote Brush (241 ac)	241
48. Valley Oak Alliance (Riparian) (5,029 ac)	5,029
Total	10,051
URBAN (DEVELOPED)	
18. <i>Urban (52,000 ac.)</i>	
28. Urban (38,197 ac)	38,197
29. Vacant (13,803 ac)	13,803
Total	52,000
Grand Total	658,758

^a Source: County of Yolo. 2007. Yolo County Natural Heritage Program Regional Vegetation Dataset. Yolo County Regional Vegetation Geographical Information System (GIS) shapefile. Data prepared by Technology Associates and H.T. Harvey & Associates. 2005. Yolo County Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP) Ecological Baseline Report. Administrative Working Draft. Prepared for Yolo County Habitat/Natural Community Conservation Plan Joint Powers Agency. July 19, 2005. Woodland CA 73 pp. + appends.