

Appendix C. Natural land cover of probable wetlands, early 1990's, by subunit within the Luckiamute watershed

Data are in acres unless noted otherwise.

HUC7	Permanent lentic water	Flooded/marsh	Stream orders 5-7	Main channel non-vegetated	Natural grassland	Hayfield	Pasture	Natural shrub	Forest Closed hardwood	Forest Closed mixed	Conifer Woodlot	Christmas trees	Conifers 0-20 yrs	Forest closed conifer 21-40 yrs	Forest closed conifer 41-60 yrs	Forest closed conifer 61-80 yrs	Forest closed conifer 81-200 yr	Forest closed conifer older than 200 yrs	Bare/fallow	Rural non-vegetated other
17090003060302	0.22	0	0	0	0	0	0	0	0	1.61	0	0	0	0	0	0	0.60	0.09	0	0
17090003060303	0	0	0	0	0	0	0	0	0.34	0.78	0	0	0	0	0	0	0	0.05	0	0
17090003060304	0	0	0	0	0	0.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17090003060503	0	3.11	0.73	0	0.27	2.14	4.38	7.39	24.48	13.08	0	0	0	0	0	0	0.19	0	0	0.92
17090003060504	0.90	1.16	0	0	0.50	4.41	2.33	15.43	16.08	1.98	0	0.52	0	0.03	0	0	0	0.13	0.72	2.08
17090003060704	0	0	0	0	0	0	0.70	0.83	2.46	4.72	0	0	0.26	0	0	0	0.19	0.59	0	0.10
17090003060901	0.60	1.99	0	0	1.91	2.71	10.76	11.70	5.20	0.28	0	0.10	0	0	0	0.20	0	0	0.21	0.40
17090003060902	0.65	6.19	0.73	0	0.66	6.98	7.13	16.99	60.21	7.29	0.39	0.04	0	0	0	0	0.47	1.17	0.12	0.82
17090003060903	0	5.12	0	0	1.55	4.33	9.50	14.37	18.03	0.82	0	0	0	0	0	0	0.12	0.03	0	0.39
17090003061001	0	2.52	12.38	0	0.39	0.51	1.10	6.71	32.75	7.05	0	0	0	0	0	0	0	0	0	0
17090003061002	0	0.76	0.45	0	0	1.33	4.07	5.28	1.13	0.02	0	0	0	0	0	0	0	0	0.14	0.07
17090003061003	0	8.52	16.27	0	1.18	3.38	19.54	16.38	51.47	5.67	0	0.31	0	0	0	0.01	0	0	0.91	0.66
17090003061004	13.04	7.62	0	0	0.57	3.73	25.28	28.67	14.53	1.19	0	0.20	0	0	0	0	0	0	0	4.24
17090003061005	11.91	10.27	57.43	0.55	0	1.58	32.93	17.72	40.55	9.74	0	0.21	0	0	0	0	0	0	0	2.09
17090003061101	0	0	0	0	0.22	2.20	0.31	3.25	4.48	27.13	0	0	0.16	0	0	0	0.12	0.33	0	0
17090003061102	0	10.94	0	0	11.34	6.48	6.84	42.53	125.00	70.33	1.15	0.75	2.50	0.45	0	0.15	0.27	1.02	0.33	1.47
17090003061103	0	9.05	0	0	14.36	13.52	7.65	79.20	126.71	0.57	1.15	1.46	0	0	0	0	0	0	0.33	2.80
17090003061201	2.35	2.01	0	0	1.79	0.16	0	3.73	5.81	0.64	0	0	0	0	0	0	0	0.12	0.22	0.26
17090003061202	0	2.80	0	0	2.97	6.13	5.88	15.37	21.45	0.22	0	0	0	0	0	0	0	0	0	0.88
17090003061203	0	1.01	0	0	1.65	0.59	1.30	8.97	1.48	0	0	5.20	0	0	0	0	0	0	0	0.49

Luckiamute/Ash Creek/American Bottom Watershed Assessment

HUC7	Permanent lentic water	Flooded/marsh	Stream orders 5-7	Main channel non-vegetated	Natural grassland	Hayfield	Pasture	Natural shrub	Forest Closed hardwood	Forest Closed mixed	Conifer Woodlot	Christmas trees	Conifers 0-20 yrs	Forest closed conifer 21-40 yrs	Forest closed conifer 41-60 yrs	Forest closed conifer 61-80 yrs	Forest closed conifer 81-200 yr	Forest closed conifer older than 200 yrs	Bare/fallow	Rural non-vegetated other	
17090003061204	7.45	1.12	0	0	1.82	1.60	1.41	17.19	13.91	0.10	0	0	0	0	0	0	0	0	0	0.61	0.84
17090003061301	9.75	5.64	36.11	0.51	4.37	5.40	5.21	25.22	43.12	3.64	0	1.00	0	0	0	0	0	0	0	0	2.78
17090003061302	2.28	11.18	0	0	11.20	12.24	14.35	28.82	19.87	3.13	0	0.45	0	0	0.07	0.11	0.66	0	0.13	2.54	
17090003061303	11.21	25.94	44.57	0.97	0.57	12.96	26.35	32.69	46.89	9.23	0	0.58	0	0	0	0	0	0	0	0	2.33
Luckiamute subtotal	60.35	116.95	168.68	2.03	57.31	92.92	187.00	398.43	675.93	169.20	2.68	11.48	2.92	0.48	0.07	0.45	2.62	3.52	3.72	26.15	

Appendix D. Natural land cover of probable wetlands, early 1990's, by subunit within the Rickreall watershed

Data are in acres unless noted otherwise.

HUC7	Permanent lentic water	Flooded/marsh	Stream orders 5-7	Main channel non-vegetated	Natural grassland	Hayfield	Pasture	Natural shrub	Forest Closed hardwood	Forest Closed mixed	Conifer Woodlot	Christmas trees	Conifers 0-20 yrs	Forest closed conifer 21-40 yrs	Forest closed conifer 41-60 yrs	Forest closed conifer 61-80 yrs	Forest closed conifer 81-200 yr	Forest closed conifer older than 200 yrs	Bare/fallow	Rural non-vegetated other
17090007020404	260.27	5.69	120.50	19.54	0.07	0.62	0.33	5.46	15.13	10.94	0	0.10	0	0	0	0	0	0	0	2.34
17090007020501	262.66	10.47	131.03	19.25	0.07	1.99	21.24	10.93	24.15	17.11	0	0.12	0	0	0	0.22	0	0	0	3.22
17090007020502	258.65	18.64	106.25	18.01	0.07	9.21	15.38	18.05	9.54	8.20	0	0.02	0	0	0	0	0	0	0	2.30
17090007020503	266.81	12.44	141.77	32.12	0.27	6.89	5.21	12.50	17.72	13.97	0	0.02	0	0	0	0	0	0	0	3.74
17090007020601	0	0.98	0	0	0.68	1.65	1.91	6.28	1.07	0.07	0	0.07	0	0	0	0	0	0	0	0.11
17090007020602	0	0.42	0	0	0.77	0.19	24.28	7.32	3.69	0	0	0	0	0	0	0	0	0	0	0.18
17090007020603	313.51	6.33	116.05	20.36	1.80	0.84	6.95	15.86	15.09	8.54	0	0.36	0	0	0	0	0	0	0	0.20
17090007020604	12.24	2.53	0	0	3.64	0.78	15.74	16.35	10.93	0.65	0	0.36	0	0	0	0	0	0	0	0.42
17090007020605	1.63	0.96	0	0	0.92	2.33	3.06	5.87	1.07	0.59	0	0.01	0	0.03	0	0	0	0	0	2.12
17090007020606	0.10	0.64	0	0	0.06	0.25	3.28	4.78	0.54	0.28	0	0.14	0	0	0	0	0	0	0	0.28
Rickreall acres subtotal	1375.87	59.10	615.60	109.28	8.36	24.73	97.37	103.39	98.92	60.35	0	1.19	0	0.03	0	0.01	0.30	0.65	1.01	17.18

Total acres, both watershed	1436.23	176.05	784.29	111.32	65.67	117.66	284.37	501.82	774.85	229.55	2.68	12.67	2.92	0.51	0.07	0.46	2.92	4.17	4.73	43.33
Percent of total	25.24	3.09	13.78	1.96	1.15	2.07	5.00	8.82	13.62	4.03	0.05	0.22	0.05	0.01	0	0.01	0.05	0.07	0.08	0.76

Appendix E. Agricultural uses of probable wetlands, early 1990's, by subunit within the Luckiamute watershed

Data are in acres unless noted otherwise.

HUC7	Irrigated annual rotation	Irrigated perennial	Turfgrass	Grass	Burned grass	Grass seed rotation	Grains	Row crop	Radish seed	Double cropping	Field crop	Late field crop	Orchard	Nursery	Hybrid poplar	Berries & Vineyards	Hops	Mint
17090003060302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17090003060303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17090003060304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17090003060503	0	0.35	0.04	1.05	0	12.99	10.58	0.11	1.00	0	3.92	0.48	4.55	0.05	0	0	0	0
17090003060504	0	3.92	0	0.80	0	4.80	5.88	0.99	0	0	6.88	1.24	6.03	0	0.28	0.01	0.22	
17090003060704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17090003060901	0	0.06	0.23	1.95	0	11.94	0.05	0.18	0	0	1.32	0.20	0.44	0	0	0.46	0	0
17090003060902	0.07	4.50	0.30	0.99	0	1.97	5.55	1.50	0	0	4.74	0.86	8.54	0	0.23	0.26	0	0
17090003060903	0	0	0.24	4.62	0	5.32	0	0.22	0	0	10.10	1.44	2.97	0	0	0	0	0
17090003061001	2.05	1.03	0	1.48	0.03	1.25	7.05	0.36	0	0.01	9.39	2.34	5.64	0	0	0	0	0
17090003061002	0	1.23	0	0.17	0	4.33	1.01	0	0	0	9.24	1.11	1.87	0	0	0	0	0
17090003061003	0	0.95	0.84	3.16	0	7.58	7.37	3.12	0.02	0.13	8.90	0.28	11.17	0	0	0.87	0	0.22
17090003061004	1.13	1.76	0	2.38	0	19.01	18.86	0	0	0	1.42	0	1.18	0	0	0.17	0	0
17090003061005	3.96	3.99	0.98	0.40	0	7.38	4.97	2.50	0	0.26	4.80	1.92	12.16	0	0	0	0.19	0.76
17090003061101	0	0.07	0.29	0	0	0.09	0	0.01	0	0	0.19	0	0	0	0	0	0	0
17090003061102	0	0.20	0.46	5.10	0	26.40	4.24	0.43	0	0	5.95	0.15	15.23	0	1.95	0	0	0
17090003061103	0	3.55	0	7.90	0	22.28	29.20	1.44	0	0	15.69	0.45	38.68	0	1.97	1.34	0	0.22
17090003061201	0	0.22	0.10	6.04	0	8.62	11.66	0.48	0	0	5.18	1.95	1.34	0	0	0	0	0
17090003061202	0	0.45	0.28	7.43	0	0.03	0	0.65	0	0	12.45	2.53	10.26	0	0	0	0	0
17090003061203	0	0.34	0.37	5.79	0.22	13.62	7.22	0	0	0	5.11	0.86	4.43	0	0	1.05	0	0
17090003061204	0	0.90	0	3.81	0	24.50	10.37	0.22	0	0	5.06	0.30	5.78	0	0	0	0	0

Appendix F. Agricultural uses of probable wetlands, early 1990's, by subunit within the Rickreall watershed

Data are in acres unless noted otherwise.

HUC7	Irrigated annual rotation	Irrigated perennial	Turfgrass	Grass	Burned grass	Grass seed rotation	Grains	Row crop	Radish seed	Double cropping	Field crop	Late field crop	Orchard	Nursery	Hybrid poplar	Berries & Vineyards	Hops	Mint
17090007020404	0.09	0.16	0.04	0	0	0.64	3.58	2.00	0	0	2.43	0.85	9.36	0	0	0	0.28	0
17090007020501	6.14	2.56	0.04	0	0	0	0.52	5.19	0	0	2.39	0.91	11.80	0	0	0.67	0.54	0
17090007020502	3.57	0.64	0.04	0	0	9.58	2.77	1.45	0	0	2.26	0.65	2.87	1.07	0	0	0.28	0
17090007020503	0.31	7.25	0.04	0	0	8.21	2.59	2.21	0	0	2.43	0.96	4.14	0	0	0	0.28	0
17090007020601	0	0	0	0	0	0	0	0.12	0	0	0.38	0.44	0.63	0	0	0.20	0	0
17090007020602	0.17	0	0	0	0	4.21	0	0.01	0	0	0	0	0.29	0	0	0.17	0	0
17090007020603	0.09	0.54	0.17	0.01	0	3.00	0.54	1.97	0	0	3.14	1.84	2.17	0	1.74	1.54	0.28	0
17090007020604	0	0.26	0.57	0.23	0	4.09	12.82	0.78	0	0	1.30	0.58	0.14	0	0	2.18	0	0
17090007020605	0	0.07	0.15	0.13	0	3.75	3.49	0.57	0	0.16	0.45	0.09	1.19	0	0	0.15	0	0
17090007020606	0	0.03	0.04	0.05	0	5.59	5.16	0.04	0	0.10	0.87	0.05	0	0	0	0	0	0
Rickreall subtotal	10.36	11.52	1.07	0.42	0	39.07	31.47	14.33	0	0.26	15.66	6.37	32.60	1.07	1.74	4.92	1.66	0
Total acres, both watersheds	20.29	59.36	5.93	58.07	0.25	260.16	190.02	32.63	1.03	0.65	161.72	27.29	202.00	1.11	5.89	10.64	2.24	1.64
Percent of Total	0.36	1.04	0.10	1.02	0	4.57	3.34	0.57	0.02	0.01	2.84	0.48	3.55	0.02	0.10	0.19	0.04	0.03

Appendix G. Development within or near probable wetlands, early 1990's, by subunit within the Luckiamute watershed

Data are in acres unless noted otherwise.

HUC7	Light duty roads	Secondary roads	Railroad	Rural structures	Residential 0-4 DU/ac	Residential 9-16 DU/ac	Urban tree overstory	Commercial	Commercial/Industrial	Industrial	Other urban bare
17090003060302	0	0	0	0	0	0	0	0	0	0	0
17090003060303	0	0	0	0	0	0	0	0	0	0	0
17090003060304	0	0	0	0	0	0	0	0	0	0	0
17090003060503	0.41	0	0	0	0	0	0	0	0	0	0
17090003060504	0.44	0	0	0.01	0	0	0	0	0	0	0
17090003060704	0	0	0	0	0	0	0	0	0	0	0
17090003060901	0.10	0	0	0	0	0	0	0	0	0	0
17090003060902	0.01	0	0	0	0	0	0	0	0	0	0
17090003060903	0.38	0	0	0	0	0	0	0	0	0	0
17090003061001	0	0	0	0	0	0	0	0	0	0	0
17090003061002	0	0	0	0	0	0	0	0	0	0	0
17090003061003	1.29	0	0	0	0	0	0	0	0	0	0
17090003061004	0	0	3.46	0	0	0	0	0	0	0	0
17090003061005	0.95	0	0	0	0	0	0	0	0	0	0
17090003061101	0	0	0	0.23	0	0	0	0	0	0	0
17090003061102	1.10	0	0	0.70	0	0	0	0	0	0	0
17090003061103	0.25	0	0	0.45	0	0	0	0	0	0	0
17090003061201	0	0	0	0	0	0	0	0	0	0	0
17090003061202	0.03	0	0	0	0	0	0	0	0	0	0
17090003061203	0	0	0	0	0	0	0	0	0	0	0
17090003061204	1.84	0	0	0.08	0	0	0	0	0	0	0
17090003061301	2.20	0	1.23	0.08	0	0	0	0	0	0	0
17090003061302	2.83	0	0.47	0.15	0	0	0	0	0	0	0

Table H. Development within or near probable wetlands, early 1990's, by subunit within the Rickreall watershed

Data are in acres unless noted otherwise.

HUC7	Light duty roads	Secondary roads	Railroad	Rural structures	Residential 0-4 DU/ac	Residential 9-16 DU/ac	Urban tree overstory	Commercial	Commercial/Industrial	Industrial	Other urban bare
17090007020404	1.05	0	0	0.07	0	0	1.05	0	0	0.21	0.75
17090007020501	1.05	0	0	0	0	0	1.05	0	0	0.21	0.75
17090007020502	1.49	0	0	0	0	0	1.05	0	0	0.21	0.75
17090007020503	3.21	0	2.11	0	0	0	2.92	0	0	0.21	0.75
17090007020601	0	0.02	0	0.01	0.32	0	0.07	0	0	0	0.25
17090007020602	0.62	0	0	0	0	0	0	0	0	0.86	0
17090007020603	2.88	0	0	0.05	6.22	0.06	11.67	0.64	0	0.21	8.68
17090007020604	0.68	0	0	0.05	1.21	0	7.47	0	0.02	0	2.23
17090007020605	0.07	0	0	0.01	0	0	0	0	0	0	0.15
17090007020606	0.20	0	0	0	0.37	0	0.67	1.34	0	1.35	2.84
Rickreall subtotal	11.26	0.02	2.11	0.18	8.12	0.06	25.95	1.99	0.02	3.24	17.12
Total acres, both watersheds	23.94	0.02	7.27	1.88	8.12	0.06	25.95	1.99	0.02	3.24	17.12
Percent of Total	0.42	0	0.13	0.03	0.14	0	0.46	0.03	0	0.06	0.30