

APPENDIX 1. Median and Range of Hectares of Each Modeled Habitat on 2010, 2040 and 2070 Under Each Management Scenario

Habitat Code	Vegetation type	2010					2040					2070				
		initial	Suppression	WUI	Thin	Fire	Fire+	Suppression	WUI	Thin	Fire	Fire+	Suppression	WUI	Thin	Fire
MCP	Montane Chaparral	14217	12549.8 (11836-13064)	12603 (12031-13534)	14120.3 (13533-14518)	12849 (12306-13370)	18888.1 (18501-19259)	10963.2 (9722-12230)	9930.6 (9323-10655)	9776.6 (9194-10187)	10581.6 (9710-12753)	17812.7 (16904-18456)				
ASP	Aspen	234	275.1 (248-329)	281.4 (257-298)	308.4 (287-323)	289.5 (271-342)	434.3 (410-445)	283.9 (251-386)	277.5 (231-323)	374.4 (323-430)	326.8 (284-420)	794.9 (725-858)				
JPN1	Jeffrey Pine (early seral)	0	259.1 (234-330)	339.4 (261-406)	354.4 (296-421)	309.3 (256-354)	116 (97-134)	70.2 (47-86)	107.1 (86-137)	105 (89-118)	111.6 (86-125)	154 (133-172)				
JPN2S	Jeffrey Pine (mid seral, open)	1366	212.7 (161-272)	395.7 (329-511)	824.5 (705-1021)	357.6 (259-487)	1620.7 (1536-1748)	180.2 (129-242)	254.4 (205-318)	709 (577-865)	242.7 (192-332)	1750.9 (1533-1914)				
JPN2M	Jeffrey Pine (mid seral, moderate)	8952	2373.3 (2119-2653)	3299.3 (3145-3524)	3815.1 (3543-4027)	3241.5 (3040-3454)	3478.9 (3274-3571)	1194.2 (1091-1500)	2012.5 (1777-2384)	2538 (2292-2856)	4185.9 (1676-2264)	8485.9 (3972-4491)				
JPN2D	Jeffrey Pine (mid seral, closed)	3883	472.3 (4427-5161)	3467.7 (3152-3665)	1654.4 (1439-1872)	3781.6 (3439-4108)	445.7 (400-516)	2811.8 (2425-3287)	2389.9 (2131-2721)	1263.9 (1144-1421)	2558.2 (2340-2728)	964.8 (869-1061)				
JPN3S	Jeffrey Pine (late seral, open)	484	146.3 (102-174)	131.8 (92-177)	446.2 (258-613)	86.4 (34-161)	269.4 (189-335)	204 (83-367)	131.7 (92-209)	299.7 (175-442)	121.8 (57-182)	240.8 (132-321)				
JPN3M	Jeffrey Pine (late seral, moderate)	206	3697.7 (2575-4277)	5775.4 (4575-6368)	6601.8 (5265-7824)	5606.5 (4448-6310)	7593.9 (6187-8665)	2676.2 (2098-3722)	4044.7 (3139-4930)	5029.9 (2891-6234)	3892.7 (3237-5449)	5532.2 (3969-6996)				
JPN3D	Jeffrey Pine (late seral, closed)	0	0.9 (0-3)	0.5 (0-3)	0.3 (0-2)	0.5 (0-2)	0 (0)	4.3 (1-9)	3.8 (1-8)	2.5 (1-5)	3.2 (1-8)	0 (0)				
LPN1	Lodgepole Pine (early seral)	0	79.4 (59-100)	80.3 (67-94)	78 (59-92)	69.4 (65-76)	39.3 (29-48)	7.6 (2-12)	7.2 (3-12)	5.4 (4-10)	7.4 (5-10)	18.2 (13-22)				
LPN2S	Lodgepole Pine (mid seral, open)	386	6.7 (0-21)	17.2 (8-26)	65.5 (38-95)	14.4 (2-29)	140.4 (127-158)	47.1 (14-96)	55.4 (36-136)	103.6 (89-118)	56.5 (20-106)	91.4 (70-110)				
LPN2M	Lodgepole Pine (mid seral, moderate)	1807.8	496.2 (406-581)	621.6 (562-739)	967.6 (904-1050)	639.2 (570-719)	1611.2 (1563-1682)	364.4 (312-398)	417.2 (378-477)	704.3 (622-768)	498 (433-553)	992.4 (947-1061)				
LPN2D	Lodgepole Pine (mid seral, closed)	817.2	1149.3 (1110-1192)	1014.8 (971-1056)	539.1 (511-558)	1024.9 (969-1073)	616.4 (581-664)	371.3 (349-420)	341.2 (291-363)	259.9 (233-294)	355.9 (327-400)	207.1 (177-232)				
LPN3S	Lodgepole Pine (late seral, open)	1	6.5 (3-12)	6.7 (4-10)	9.2 (5-13)	10 (7-12)	40.7 (30-54)	59.1 (13-139)	36.7 (15-67)	88 (31-158)	47.3 (12-114)	92.5 (69-111)				
LPN3M	Lodgepole Pine (late seral, moderate)	0	58.1 (49-69)	64.8 (51-77)	89.8 (72-107)	61.1 (53-69)	75.1 (56-98)	88.9 (59-122)	98.2 (81-116)	147 (116-168)	119.6 (80-153)	149.5 (134-170)				
RFR1	Red Fir (early seral)	11	39.3 (33-47)	43 (38-51)	26.1 (20-39)	38.9 (28-49)	354.7 (321-382)	79.7 (62-93)	78.6 (44-91)	44.1 (35-53)	76.8 (62-93)	509.1 (457-537)				
RFR2S	Red Fir (mid seral, open)	0	10.6 (0-20)	12.3 (4-26)	11.6 (5-19)	10.7 (2-22)	20.4 (5-33)	0.9 (0-3)	3.3 (0-7)	13.2 (9-18)	3 (0-8)	12.3 (4-24)				
RFR2M	Red Fir (mid seral, moderate)	716	275.9 (259-291)	273.4 (249-303)	275.5 (225-351)	246.7 (236-278)	330.3 (276-383)	111.6 (101-124)	127.5 (108-140)	235.8 (204-264)	118 (104-146)	232.6 (198-261)				
RFR2D	Red Fir (mid seral, closed)	1393	118.6 (109-128)	130.1 (100-146)	77 (52-119)	124 (102-145)	8 (3-12)	69.7 (61-81)	64.7 (57-75)	70.6 (54-106)	69.3 (51-88)	66.2 (57-76)				
RFR3S	Red Fir (late seral, open)	802	273.9 (238-308)	277.3 (254-301)	510.9 (458-581)	312.4 (282-335)	497.8 (466-532)	991.1 (726-1211)	957.2 (774-1100)	1064.4 (918-1628)	1478.9 (733-1264)	1478.9 (1312-1650)				
RFR3M	Red Fir (late seral, moderate)	94	2959.3 (2707-3101)	2938.1 (2774-3031)	2876 (2672-3017)	3024.9 (2860-3152)	4548.3 (4387-4685)	1657.7 (1397-1797)	1727.9 (1345-1973)	1615.2 (1254-1816)	3349.8 (1341-1841)	3349.8 (3040-3778)				
RFR3D	Red Fir (late seral, closed)	2478	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)				
WFR1	White Fir (early seral)	8881.2	5537.3 (5376-5737)	5479.8 (5326-5585)	4983.1 (4643-5234)	5335 (4987-5629)	2763.8 (2514-2974)	4704 (4480-5028)	4498.2 (4181-4868)	4110.6 (3866-4395)	4433.3 (4200-4763)	1816.2 (1620-2087)				
WFR2S	White Fir (mid seral, open)	3	25.3 (17-32)	147.8 (96-217)	552.7 (398-640)	112.5 (72-158)	900.8 (719-1129)	5.2 (0-10)	84.6 (49-113)	79.8 (270-467)	217.1 (49-117)	217.1 (154-283)				
WFR2M	White Fir (mid seral, moderate)	2304.8	2969.2 (2653-3244)	3186.3 (2896-3497)	3186.3 (2752-3787)	3186 (2776-3805)	2207.4 (1947-2601)	1599.4 (1471-1748)	1906.7 (1839-1985)	2064.2 (2179-3523)	1990.3 (1799-2231)	1740.6 (1543-2030)				
WFR2D	White Fir (mid seral, closed)	2205	6687.6 (6016-7069)	4047.9 (3870-4274)	1386.9 (1230-1633)	4305.1 (3837-4737)	257.8 (210-356)	7023.1 (6561-7908)	5942.7 (5389-6357)	2860.8 (2484-3139)	5233.9 (4690-5707)	360.5 (289-445)				
WFR3S	White Fir (late seral, open)	219	98.7 (69-137)	124.5 (82-153)	223.7 (163-275)	106.4 (79-139)	441.7 (363-571)	219.5 (167-291)	415.6 (302-609)	691.8 (428-977)	345.7 (231-558)	1551.4 (1167-1958)				
WFR3M	White Fir (late seral, moderate)	288	2473 (2233-2609)	2831.5 (2616-2988)	3630.2 (3380-3898)	3001.4 (2690-3212)	3121.7 (2768-3568)	7590.1 (6835-8560)	7300.6 (6185-8279)	6288.9 (5777-6656)	3499.5 (6719-8737)	3499.5 (2947-4496)				
WFR3D	White Fir (late seral, closed)	228	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0.1 (0-1)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)				
SMC1	Sierran Mixed Conifer (early seral)	5242	6380 (6073-6626)	6336.7 (5902-6511)	6056.3 (5791-6386)	6185.9 (5932-6426)	2486 (2329-2680)	6775.9 (6440-7050)	6707.6 (6365-7283)	6893.8 (6527-7348)	6683.1 (6327-7145)	2097 (1975-2197)				
SMC2S	Sierran Mixed Conifer (mid seral, open)	110.2	35.8 (17-62)	155.1 (114-180)	282.2 (236-341)	121.5 (86-153)	596.1 (561-648)	74.8 (33-107)	214.5 (165-288)	490.7 (419-531)	181.8 (152-260)	386.6 (327-448)				
SMC2M	Sierran Mixed Conifer (mid seral, moderate)	2312.8	1952.2 (1877-2026)	2046.4 (1989-2223)	2356.6 (2195-2496)	1947.7 (1798-2096)	1848 (1747-2004)	1775.3 (1600-1874)	2425.2 (2156-2587)	3713.2 (3494-3935)	2402.4 (2327-2475)	2421.8 (2171-2662)				
SMC2D	Sierran Mixed Conifer (mid seral, closed)	1459	2884.3 (2751-3022)	2178.2 (2048-2314)	1081.1 (974-1210)	2299.9 (2171-2453)	380.3 (337-425)	6466 (5721-6862)	5790.3 (5585-6186)	3834 (3470-4190)	5340.2 (4793-5805)	560.4 (483-678)				
SMC3S	Sierran Mixed Conifer (late seral, open)	715.8	172.8 (99-247)	175.8 (125-219)	232.3 (203-299)	149.3 (124-178)	874.4 (778-1025)	393.1 (218-494)	421.9 (303-565)	592.8 (499-671)	413.9 (295-509)	1364.4 (1154-1584)				
SMC3M	Sierran Mixed Conifer (late seral, moderate)	114.2	1641.7 (1554-1751)	2023.1 (1951-2125)	2540.4 (2393-2670)	1938.8 (1836-2051)	2768.7 (2686-2851)	2191.3 (2089-2333)	2447.5 (2312-2582)	2877.4 (2768-2996)	2443 (2306-2560)	3027.5 (2916-3125)				
SCN1	Subalpine Conifer (early seral)	0	0.6 (0-3)	0.5 (0-2)	0.2 (0-2)	0.4 (0-1)	52.8 (42-63)	0 (0-0)	0.5 (0-1)	0 (0-0)	0.1 (0-1)	52 (42-65)				
SCN2S	Subalpine Conifer (mid seral, open)	422	3.4 (1-9)	3.2 (1-6)	4.7 (1-8)	2.9 (0-5)	164.6 (138-193)	1.3 (0-4)	1.1 (0-2)	0.9 (0-4)	1 (0-3)	78.3 (64-91)				
SCN2M	Subalpine Conifer (mid seral, moderate)	6136	463.5 (429-504)	650.3 (594-705)	1947 (1762-2144)	900 (842-965)	2181 (2074-2267)	550.5 (495-617)	591.3 (552-635)	417.8 (330-457)	714.6 (610-779)	1891.3 (1822-1999)				
SCN2D	Subalpine Conifer (mid seral, closed)	35	6321.5 (5963-6535)	6337.1 (6197-6426)	4398.9 (4138-4648)	5692.6 (5410-5850)	2956.6 (2817-3155)	1776.2 (1722-1843)	1863.8 (1800-1946)	2579.2 (2472-2650)	2006.3 (1921-2123)	2098.9 (2013-2160)				
SCN3S	Subalpine Conifer (late seral, open)	65	20.1 (12-40)	15.5 (11-20)	14.2 (8-20)	17.8 (11-31)	583.1 (562-605)	4.7 (0-9)	1.5 (0-7)	0.9 (0-2)	2.1 (0-7)	541.1 (522-570)				
SCN3M	Subalpine Conifer (late seral, moderate)	213	805.9 (738-956)	816.1 (782-866)	1907.7 (1691-2137)	926.3 (883-1020)	629.5 (583-692)	3861.1 (3639-3961)	3959.9 (3893-4033)	4714.3 (4584-4831)	3690.3 (3581-3849)	2231.7 (2202-2296)				
SCN3D	Subalpine Conifer (late seral, closed)	0	0 (0-0)	0.1 (0-1)	0.3 (0-2)	0 (0-0)	0 (0-0)	0.7 (0-2)	1.5 (0-4)	22.4 (14-31)	1 (0-3)	0 (0-0)				
Null values		200334	200951.1 (200691-201330)	200806.3 (200621-201283)	200717.5 (200619-200898)	200808 (200641-201075)	202792 (202554-203252)	201886.7 (201192-202848)	201493.7 (201104-201922)	201147 (200893-201335)	201526.9 (201087-202431)	204563.5 (203890-205718)				