

Appendix L: Goshawk Habitat I

Table L-1. Goshawk Habitat Influence Index And Security Index Rank And Ratings Where There Are At Least 200 Acres Of NFS Within The Watershed (HUC)—Alternative 1

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Acres of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ballard Reservoir	12852.6	2270.5	1046.9	46%	155.7	15%	Low	561.2	46%	High
Bare Creek	33440.5	7599.1	2883.6	38%	312.0	11%	Low	1181.9	59%	Moderate
Bidwell Creek	19501.8	14596.8	8284.8	57%	1042.3	13%	Low	3543.0	57%	Moderate
Blacks Canyon	23132.0	14454.7	277.7	2%	54.0	19%	Low	204.0	27%	High
Canby-Pit River	38873.0	12359.7	767.8	6%	134.7	18%	Low	392.6	49%	High
Corral Creek	16487.0	5304.0	429.3	8%	48.4	11%	Low	166.2	61%	Moderate
Cottonwood Creek - North	25038.1	12896.4	8071.5	63%	1237.9	15%	Low	3663.6	55%	Moderate
Cottonwood Creek- South	16350.0	11917.6	3792.6	32%	657.1	17%	Low	2389.1	37%	High
Crooks Canyon	25109.4	3944.1	2109.9	53%	255.1	12%	Low	1053.1	50%	Moderate
Davis Creek	21933.7	12159.8	7010.9	58%	1318.0	19%	Low	4342.0	38%	High
Dry Creek	28886.1	2403.3	603.6	25%	44.2	7%	Low	198.7	67%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Acres of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Eagle Creek	11360.2	5190.6	1518.2	29%	105.7	7%	Low	364.8	76%	Low
East Creek	29458.5	29035.7	6007.4	21%	922.4	15%	Low	3054.2	49%	High
East Fork Juniper Creek	24313.0	10371.6	496.5	5%	95.6	19%	Low	298.8	40%	High
Fitzhugh Creek	24606.2	13146.2	6611.1	50%	1059.6	16%	Low	3257.5	51%	Moderate
Frog Waterhole	42760.7	37927.7	267.9	1%	52.2	19%	Low	162.2	39%	High
Gleason Creek	10621.3	1501.5	235.9	16%	21.2	9%	Low	60.7	74%	Low
Headwaters North Fork Pit River	26218.3	9697.6	2684.5	28%	457.1	17%	Low	1682.0	37%	High
Hulbert-Turner Creek	11128.9	10560.6	1230.6	12%	190.4	15%	Low	686.8	44%	High
Joseph Creek	12321.5	8231.6	4303.8	52%	516.8	12%	Low	1867.4	57%	Moderate
Kephart	56959.8	38508.8	2416.6	6%	379.9	16%	Low	1346.5	44%	High
Lassen Creek	15654.3	12749.1	5600.3	44%	1151.1	21%	Low	3695.8	34%	High
Lone Pine Butte	23296.6	23296.6	340.9	1%	82.3	24%	Low	249.7	27%	High
Lower Ash Valley	18595.9	18158.4	2823.1	16%	502.6	18%	Low	1771.3	37%	High
Lower Big Valley	27523.3	7105.0	2371.4	33%	534.9	23%	Low	1604.6	32%	High
Lower Fletcher Creek	33027.2	31110.9	210.9	1%	47.5	23%	Low	156.5	26%	High
Lower West Shore Upper Alkali Lake	18149.3	11465.7	4780.1	42%	676.3	14%	Low	2155.7	55%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Acres of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Lower Willow Creek	26748.9	11200.8	570.8	5%	70.0	12%	Low	260.7	54%	Moderate
Messenger Gulch East	11401.7	8602.8	3183.2	37%	186.5	6%	Low	720.7	77%	Low
Messenger Gulch West	12575.4	9673.1	3120.8	32%	664.9	21%	Low	2030.2	35%	High
Middle Fletcher Creek	39222.2	26799.7	282.7	1%	44.5	16%	Low	183.2	35%	High
Mill Creek	22288.0	19190.5	9778.6	51%	735.2	8%	Low	2898.2	70%	Moderate
Moon Lake	46904.6	4084.5	831.7	20%	64.2	8%	Low	267.4	68%	Moderate
Mud Lake	9119.1	5948.9	207.5	3%	42.7	21%	Low	127.5	39%	High
North Fork Parker Creek	19166.8	18325.5	7386.1	40%	493.4	7%	Low	1779.5	76%	Low
Northwest Shore Middle Alkali Lake	33370.8	15619.5	4351.5	28%	641.0	15%	Low	2007.3	54%	Moderate
Old Camp One	36091.5	21510.1	13042.8	61%	2510.3	19%	Low	8497.3	35%	High
Parker Creek	22262.2	6240.5	1822.8	29%	207.4	11%	Low	699.9	62%	Moderate
Parsnip Creek	38600.6	19596.6	1028.0	5%	164.5	16%	Low	488.2	53%	Moderate
Pine Creek south	19547.9	11943.3	6114.8	51%	478.9	8%	Low	1808.4	70%	Low
Red Rock Canyon	39828.8	2331.8	827.8	36%	98.6	12%	Low	345.3	58%	Moderate
Roberts Reservoir-Pit River	35562.1	11483.6	1022.3	9%	244.9	24%	Low	629.4	38%	High
Rose Canyon	18125.5	13713.9	1392.9	10%	149.8	11%	Low	544.4	61%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Acres of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ross Creek	12755.9	5190.5	2475.4	48%	585.6	24%	Low	1807.0	27%	High
Rush Creek	36405.2	25419.0	8729.5	34%	1693.8	19%	Low	5363.5	39%	High
Sohonchin Spring	13229.0	12795.7	6164.5	48%	892.4	14%	Low	2734.5	56%	Moderate
South Fork Juniper Creek	14338.9	13707.0	1305.8	10%	252.2	19%	Low	864.0	34%	High
South Of Goose Lake	16687.9	1425.5	1026.3	72%	245.4	24%	Low	665.0	35%	High
South Tule Lake Sump	85568.0	38510.1	9230.9	24%	1878.7	20%	Low	5490.6	41%	High
Southern Jess Valley	12378.5	8179.2	609.1	7%	115.9	19%	Low	391.0	36%	High
Southwest Shore Middle Alkali Lake	38038.8	18510.5	4415.2	24%	295.6	7%	Low	899.2	80%	Low
Stone Coal Creek	29094.8	25094.9	3610.2	14%	583.8	16%	Low	2091.3	42%	High
Stones Canyon	27725.9	16320.8	797.4	5%	158.9	20%	Low	457.8	43%	High
Thoms Creek	16587.7	8005.4	2799.6	35%	112.8	4%	Low	499.9	82%	Low
Tionesta	77495.1	66514.8	2304.1	3%	367.5	16%	Low	1187.5	48%	High
Upper Canyon Creek	23229.2	2926.8	1198.7	41%	227.3	19%	Low	842.3	30%	High
Upper Deep Creek	16321.8	1393.7	552.0	40%	74.5	14%	Low	217.4	61%	Moderate
Upper Turner Creek	15941.5	14868.8	251.0	2%	46.8	19%	Low	150.1	40%	High
Upper Twelvemile Creek	27790.4	5453.2	670.1	12%	13.0	2%	Low	89.9	87%	Low

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Acres of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Upper West Shore Upper Alkali Lake	28856.1	12213.2	4623.9	38%	494.3	11%	Low	1484.0	68%	Moderate
Upper Willow Creek	23120.3	14981.8	428.6	3%	73.7	17%	Low	218.7	49%	High
Wagontire Creek	26475.3	11980.5	268.9	2%	69.8	26%	Low	199.7	26%	High
Washington Creek	21999.0	21789.9	377.5	2%	65.8	17%	Low	289.6	23%	High
West Shore Lower Alkali Lake	16687.3	7113.4	2969.5	42%	286.6	10%	Low	980.8	67%	Moderate
West Shore Middle Alkali Lake	15403.2	6672.0	1658.7	25%	148.5	9%	Low	538.2	68%	Moderate
Whitehorse Flat Reservoir	51922.9	26529.9	9073.7	34%	1645.8	18%	Low	5757.5	37%	High
Willow Creek DH	38896.9	4421.5	363.7	8%	110.6	30%	Moderate	291.0	20%	High
Willow Creek WM	23817.6	14809.7	4758.2	32%	439.5	9%	Low	1666.8	65%	Moderate

Table L-2. Goshawk Habitat Influence Index And Security Index Rank And Ratings Where There Are At Least 200 Ac Of NFS Within The Watershed (HUC)—Alternatives 2 And 5

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ballard Reservoir	12852.6	2270.5	1046.9	46%	74.1	7%	Low	223.8	79%	Low
Bare Creek	33440.5	7599.1	2883.6	38%	322.8	11%	Low	1177.8	59%	Moderate
Bidwell Creek	19501.8	14596.8	8284.8	57%	1084.1	13%	Low	3696.4	55%	Moderate
Blacks Canyon	23132.0	14454.7	277.7	2%	53.8	19%	Low	180.1	35%	High
Canby-Pit River	38873.0	12359.7	767.8	6%	50.3	7%	Low	196.0	74%	Low
Corral Creek	16487.0	5304.0	429.3	8%	65.9	15%	Low	227.5	47%	High
Cottonwood Creek N	25307.1	12896.4	8071.5	63%	1315.8	16%	Low	3802.6	53%	Moderate
Cottonwood Creek S	16350.0	11917.6	3792.6	32%	649.9	17%	Low	2331.7	39%	High
Crooks Canyon	25109.4	3944.1	2109.9	53%	283.0	13%	Low	1065.0	50%	Moderate
Davis Creek	21933.7	12159.8	7010.9	58%	1250.2	18%	Low	4119.0	41%	High
Dry Creek	28886.1	2403.3	603.6	25%	66.7	11%	Low	277.5	54%	Moderate
Eagle Creek	11360.2	5190.6	1518.2	29%	0.0	0%	Low	0.0	100%	Low
East Creek	29458.5	29035.7	6007.4	21%	830.1	14%	Low	2791.8	54%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
East Fork Juniper Creek	24313.0	10371.6	496.5	5%	91.7	18%	Low	265.6	47%	High
Fitzhugh Creek	24606.2	13146.2	6611.1	50%	1119.6	17%	Low	3370.7	49%	High
Frog Waterhole	42760.7	37927.7	267.9	1%	52.2	19%	Low	162.2	39%	High
Gleason Creek	10621.3	1501.5	235.9	16%	12.4	5%	Low	34.2	85%	Low
Headwaters North Fork Pit River	26218.3	9697.6	2684.5	28%	424.1	16%	Low	1601.5	40%	High
Hulbert-Turner Creek	11128.9	10560.6	1230.6	12%	182.9	15%	Low	683.6	44%	High
Joseph Creek	12321.5	8231.6	4303.8	52%	510.2	12%	Low	1826.7	58%	Moderate
Kephart	56959.8	38508.8	2416.6	6%	419.3	17%	Low	1445.3	40%	High
Lassen Creek	15654.3	12749.1	5600.3	44%	950.4	17%	Low	3317.0	41%	High
Lone Pine Butte	23296.6	23296.6	340.9	1%	82.3	24%	Low	249.7	27%	High
Lower Ash Valley	18595.9	18158.4	2823.1	16%	513.1	18%	Low	1796.9	36%	High
Lower Big Valley	27523.3	7105.0	2371.4	33%	532.5	22%	Low	1591.9	33%	High
Lower Fletcher Creek	33027.2	31110.9	210.9	1%	19.4	9%	Low	88.9	58%	Moderate
Lower West Shore Upper Alkali Lake	18149.3	11465.7	4780.1	42%	556.0	12%	Low	1827.5	62%	Moderate
Lower Willow Creek	26748.9	11200.8	570.8	5%	68.6	12%	Low	261.3	54%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Messenger Gulch East	11401.7	8602.8	3183.2	37%	156.9	5%	Low	630.2	80%	Low
Messenger Gulch West	12575.4	9673.1	3120.8	32%	646.4	21%	Low	1969.5	37%	High
Middle Fletcher Creek	39222.2	26799.7	282.7	1%	44.0	16%	Low	182.1	36%	High
Mill Creek	22288.0	19190.5	9778.6	51%	448.2	5%	Low	1398.0	86%	Low
Moon Lake	46904.6	4084.5	831.7	20%	45.9	6%	Low	205.7	75%	Low
Mud Lake	9119.1	5948.9	207.5	3%	42.1	20%	Low	126.1	39%	High
North Fork Parker Creek	19166.8	18325.5	7386.1	40%	500.1	7%	Low	1836.3	75%	Low
Northwest Shore Middle Alkali Lake	33370.8	15619.5	4351.5	28%	555.5	13%	Low	1850.1	57%	Moderate
Old Camp One	36091.5	21510.1	13042.8	61%	2576.2	20%	Low	8862.8	32%	High
Parker Creek	22262.2	6240.5	1822.8	29%	254.7	14%	Low	826.4	55%	Moderate
Parsnip Creek	38600.6	19596.6	1028.0	5%	183.1	18%	Low	533.8	48%	High
Pine Creek south	19547.9	11943.3	6114.8	51%	392.1	6%	Low	1436.3	77%	Low
Red Rock Canyon	39828.8	2331.8	827.8	36%	98.6	12%	Low	345.3	58%	Moderate
Roberts Reservoir-Pit River	35562.1	11483.6	1022.3	9%	245.1	24%	Low	622.9	39%	High
Rose Canyon	18125.5	13713.9	1392.9	10%	158.1	11%	Low	577.7	59%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ross Creek	12755.9	5190.5	2475.4	48%	537.8	22%	Low	1754.3	29%	High
Rush Creek	36405.2	25419.0	8729.5	34%	1749.9	20%	Low	5414.0	38%	High
Sohonchin Spring	13229.0	12795.7	6164.5	48%	719.9	12%	Low	2417.6	61%	Moderate
South Fork Juniper Creek	14338.9	13707.0	1305.8	10%	261.1	20%	Low	891.2	32%	High
South Of Goose Lake	16687.9	1425.5	1026.3	72%	226.0	22%	Low	643.7	37%	High
South Tule Lake Sump	85568.0	38510.1	9230.9	24%	1925.8	21%	Low	5517.6	40%	High
Southern Jess Valley	12378.5	8179.2	609.1	7%	146.9	24%	Low	439.6	28%	High
Southwest Shore Middle Alkali Lake	38038.8	18510.5	4415.2	24%	0.0	0%	Low	0.0	100%	Low
Stone Coal Creek	29094.8	25094.9	3610.2	14%	646.6	18%	Low	2159.4	40%	High
Stones Canyon	27725.9	16320.8	797.4	5%	158.9	20%	Low	454.9	43%	High
Thoms Creek	16587.7	8005.4	2799.6	35%	163.2	6%	Low	657.2	77%	Low
Tionesta	77495.1	66514.8	2304.1	3%	434.4	19%	Low	1417.5	38%	High
Upper Canyon Creek	23229.2	2926.8	1198.7	41%	135.0	11%	Low	550.5	54%	Moderate
Upper Deep Creek	16321.8	1393.7	552.0	40%	74.3	13%	Low	211.0	62%	Moderate
Upper Turner Creek	15941.5	14868.8	251.0	2%	48.4	19%	Low	157.2	37%	High

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Upper Twelvemile Creek	27790.4	5453.2	670.1	12%	10.6	2%	Low	73.8	89%	Low
Upper West Shore Upper Alkali Lake	28856.1	12213.2	4623.9	38%	438.5	9%	Low	1370.8	70%	Moderate
Upper Willow Creek	23120.3	14981.8	428.6	3%	73.3	17%	Low	228.7	47%	High
Wagontire Creek	26475.3	11980.5	268.9	2%	63.8	24%	Low	186.6	31%	High
Washington Creek	21999.0	21789.9	377.5	2%	61.5	16%	Low	278.4	26%	High
West Shore Lower Alkali Lake	16687.3	7113.4	2969.5	42%	19.6	1%	Low	94.2	97%	Low
West Shore Middle Alkali Lake	15403.2	6672.0	1658.7	25%	125.5	8%	Low	411.3	75%	Low
Whitehorse Flat Reservoir	51922.9	26529.9	9073.7	34%	1668.0	18%	Low	5899.7	35%	High
Willow Creek DH	38896.9	4421.5	363.7	8%	103.0	28%	Low	284.0	22%	High
Willow Creek WM	23817.6	14809.7	4758.2	32%	446.8	9%	Low	1665.5	65%	Moderate

Table L-3. Goshawk Habitat Influence Index And Security Index Rank And Ratings Where There Are At Least 200 Acres Of NFS Within The Watershed (HUC)—Alternative 3

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ballard Reservoir	12852.6	2270.5	1046.9	46%	74.1	7%	Low	223.8	79%	Low
Bare Creek	33440.5	7599.1	2883.6	38%	317.3	11%	Low	1161.3	60%	Moderate
Bidwell Creek	19501.8	14596.8	8284.8	57%	1002.5	12%	Low	3581.3	57%	Moderate
Blacks Canyon	23132.0	14454.7	277.7	2%	53.7	19%	Low	176.4	36%	High
Canby-Pit River	38873.0	12359.7	767.8	6%	49.7	6%	Low	196.0	74%	Low
Corral Creek	16487.0	5304.0	429.3	8%	65.9	15%	Low	227.5	47%	High
Cottonwood Creek - North	25037.1	12896.4	8071.5	63%	1251.2	16%	Low	3774.1	53%	Moderate
Cottonwood Creek-South	16350.0	11917.6	3792.6	32%	648.7	17%	Low	2331.7	39%	High
Crooks Canyon	25109.4	3944.1	2109.9	53%	261.7	12%	Low	995.3	53%	Moderate
Davis Creek	21933.7	12159.8	7010.9	58%	1209.4	17%	Low	3990.0	43%	High
Dry Creek	28886.1	2403.3	603.6	25%	64.5	11%	Low	270.5	55%	Moderate
Eagle Creek	11360.2	5190.6	1518.2	29%	0.0	0%	Low	0.0	100%	Low
East Creek	29458.5	29035.7	6007.4	21%	809.3	13%	Low	2756.4	54%	Moderate
East Fork Juniper Creek	24313.0	10371.6	496.5	5%	91.7	18%	Low	265.6	47%	High
Fitzhugh Creek	24606.2	13146.2	6611.1	50%	1119.0	17%	Low	3370.7	49%	High
Frog Waterhole	42760.7	37927.7	267.9	1%	52.1	19%	Low	158.2	41%	High
Gleason Creek	10621.3	1501.5	235.9	16%	12.4	5%	Low	34.2	85%	Low

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Headwaters North Fork Pit River	26218.3	9697.6	2684.5	28%	401.9	15%	Low	1545.5	42%	High
Hulbert-Turner Creek	11128.9	10560.6	1230.6	12%	182.9	15%	Low	683.6	44%	High
Joseph Creek	12321.5	8231.6	4303.8	52%	510.2	12%	Low	1826.7	58%	Moderate
Kephart	56959.8	38508.8	2416.6	6%	405.1	17%	Low	1412.5	42%	High
Lassen Creek	15654.3	12749.1	5600.3	44%	848.7	15%	Low	3055.3	45%	High
Lone Pine Butte	23296.6	23296.6	340.9	1%	79.5	23%	Low	230.4	32%	High
Lower Ash Valley	18595.9	18158.4	2823.1	16%	513.1	18%	Low	1796.9	36%	High
Lower Big Valley	27523.3	7105.0	2371.4	33%	532.5	22%	Low	1591.9	33%	High
Lower Fletcher Creek	33027.2	31110.9	210.9	1%	19.4	9%	Low	88.9	58%	Moderate
Lower West Shore Upper Alkali Lake	18149.3	11465.7	4780.1	42%	502.5	11%	Low	1700.6	64%	Moderate
Lower Willow Creek	26748.9	11200.8	570.8	5%	68.6	12%	Low	261.3	54%	Moderate
Messenger Gulch East	23977.2	8602.8	3138.2	36%	156.9	5%	Low	630.2	80%	Low
Messenger Gulch West	12575.4	9673.1	3120.8	32%	646.4	21%	Low	1969.5	37%	High
Middle Fletcher Creek	39222.2	26799.7	282.7	1%	43.8	15%	Low	182.1	36%	High
Mill Creek	22288.0	19190.5	9778.6	51%	448.2	5%	Low	1398.0	86%	Low
Moon Lake	46904.6	4084.5	831.7	20%	45.9	6%	Low	205.7	75%	Low
Mud Lake	9119.1	5948.9	207.5	3%	42.1	20%	Low	126.1	39%	High
North Fork Parker Creek	19166.8	18325.5	7386.1	40%	500.0	7%	Low	1835.9	75%	Low
Northwest Shore Middle Alkali Lake	33370.8	15619.5	4351.5	28%	520.1	12%	Low	1761.8	60%	Moderate
Old Camp One	36091.5	21510.1	13042.8	61%	2454.7	19%	Low	8625.8	34%	High
Parker Creek	22262.2	6240.5	1822.8	29%	254.7	14%	Low	826.4	55%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Parsnip Creek	38600.6	19596.6	1028.0	5%	179.0	17%	Low	524.7	49%	High
Pine Creek South	19547.9	11943.3	6114.8	51%	392.1	6%	Low	1436.3	77%	Low
Red Rock Canyon	39828.8	2331.8	827.8	36%	98.6	12%	Low	345.3	58%	Moderate
Roberts Reservoir-Pit River	35562.1	11483.6	1022.3	9%	245.1	24%	Low	622.9	39%	High
Rose Canyon	18125.5	13713.9	1392.9	10%	158.1	11%	Low	577.7	59%	Moderate
Ross Creek	12755.9	5190.5	2475.4	48%	482.4	19%	Low	1614.5	35%	High
Rush Creek	36405.2	25419.0	8729.5	34%	1749.9	20%	Low	5414.0	38%	High
Sohonchin Spring	13229.0	12795.7	6164.5	48%	708.9	11%	Low	2389.9	61%	Moderate
South Fork Juniper Creek	14338.9	13707.0	1305.8	10%	261.1	20%	Low	891.2	32%	High
South Of Goose Lake	16687.9	1425.5	1026.3	72%	225.7	22%	Low	643.4	37%	High
South Tule Lake Sump	85568.0	38510.1	9230.9	24%	1703.4	18%	Low	5103.3	45%	High
Southern Jess Valley	12378.5	8179.2	609.1	7%	146.9	24%	Low	439.6	28%	High
Southwest Shore Middle Alkali Lake	38038.8	18510.5	4415.2	24%	0.0	0%	Low	0.0	100%	Low
Stone Coal Creek	29094.8	25094.9	3610.2	14%	646.6	18%	Low	2159.4	40%	High
Stones Canyon	27725.9	16320.8	797.4	5%	158.9	20%	Low	453.4	43%	High
Thoms Creek	16587.7	8005.4	2799.6	35%	163.2	6%	Low	657.2	77%	Low
Tionesta	77495.1	66514.8	2304.1	3%	395.5	17%	Low	1322.4	43%	High
Upper Canyon Creek	23229.2	2926.8	1198.7	41%	135.0	11%	Low	550.5	54%	Moderate
Upper Deep Creek	16321.8	1393.7	552.0	40%	74.3	13%	Low	211.0	62%	Moderate
Upper Turner Creek	15941.5	14868.8	251.0	2%	48.4	19%	Low	157.2	37%	High
Upper Twelvemile Creek	27790.4	5453.2	670.1	12%	10.6	2%	Low	73.8	89%	Low

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Upper West Shore Upper Alkali Lake	28856.1	12213.2	4623.9	38%	349.6	8%	Low	1291.9	72%	Low
Upper Willow Creek	23120.3	14981.8	428.6	3%	73.3	17%	Low	228.7	47%	High
Wagontire Creek	26475.3	11980.5	268.9	2%	63.8	24%	Low	186.6	31%	High
Washington Creek	21999.0	21789.9	377.5	2%	57.7	15%	Low	266.6	29%	High
West Shore Lower Alkali Lake	16687.3	7113.4	2969.5	42%	19.6	1%	Low	94.2	97%	Low
West Shore Middle Alkali Lake	15403.2	6672.0	1658.7	25%	125.5	8%	Low	409.8	75%	Low
Whitehorse Flat Reservoir	51922.9	26529.9	9073.7	34%	1565.7	17%	Low	5658.6	38%	High
Willow Creek DH	38896.9	4421.5	363.7	8%	90.5	25%	Low	279.3	23%	High
Willow Creek WM	23817.6	14809.7	4758.2	32%	420.9	9%	Low	1607.1	66%	Moderate

Table L-4. Goshawk Habitat Influence Index And Security Index Rank And Ratings Where There Is At Least 200 Ac Of NFS Within The Watershed (HUC) Alternative 4

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Ballard Reservoir	12852.6	2270.5	1046.9	46%	74.1	7%	Low	223.8	79%	Low
Bare Creek	33440.5	7599.1	2883.6	38%	322.8	11%	Low	1177.8	59%	Moderate
Bidwell Creek	19501.8	14596.8	8284.8	57%	1065.0	13%	Low	3643.7	56%	Moderate

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Blacks Canyon	23132.0	14454.7	277.7	2%	53.7	19%	Low	176.7	36%	High
Canby-Pit River	38873.0	12359.7	767.8	6%	50.3	7%	Low	196.0	74%	Low
Corral Creek	16487.0	5304.0	429.3	8%	65.9	15%	Low	227.5	47%	High
Cottonwood Creek - South	16350.0	11917.6	3792.6	32%	815.8	22%	Low	2331.7	39%	High
Cottonwood Creek- North	25037.1	12896.4	8071.5	63%	1413.7	18%	Low	3802.0	53%	Moderate
Crooks Canyon	25109.4	3944.1	2109.9	53%	283.0	13%	Low	1065.0	50%	Moderate
Davis Creek	21933.7	12159.8	7010.9	58%	1250.2	18%	Low	4118.0	41%	High
Dry Creek	28886.1	2403.3	603.6	25%	66.7	11%	Low	277.5	54%	Moderate
Eagle Creek	11360.2	5190.6	1518.2	29%	0.0	0%	Low	0.0	100%	Low
East Creek	29458.5	29035.7	6007.4	21%	830.1	14%	Low	2791.8	54%	Moderate
East Fork Juniper Creek	24313.0	10371.6	496.5	5%	91.7	18%	Low	265.6	47%	High
Fitzhugh Creek	24606.2	13146.2	6611.1	50%	1119.6	17%	Low	3370.7	49%	High
Frog Waterhole	42760.7	37927.7	267.9	1%	52.2	19%	Low	162.2	39%	High
Gleason Creek	10621.3	1501.5	235.9	16%	12.4	5%	Low	34.2	85%	Low
Headwaters North Fork Pit River	26218.3	9697.6	2684.5	28%	424.1	16%	Low	1601.5	40%	High
Hulbert-Turner Creek	11128.9	10560.6	1230.6	12%	182.9	15%	Low	683.6	44%	High

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Joseph Creek	12321.5	8231.6	4303.8	52%	510.2	12%	Low	1826.7	58%	Moderate
Kephart	56959.8	38508.8	2416.6	6%	411.8	17%	Low	1417.4	41%	High
Lassen Creek	15654.3	12749.1	5600.3	44%	942.1	17%	Low	3293.0	41%	High
Lone Pine Butte	23296.6	23296.6	340.9	1%	82.3	24%	Low	249.7	27%	High
Lower Ash Valley	18595.9	18158.4	2823.1	16%	513.1	18%	Low	1796.9	36%	High
Lower Big Valley	27523.3	7105.0	2371.4	33%	532.5	22%	Low	1591.9	33%	High
Lower Fletcher Creek	33027.2	31110.9	210.9	1%	19.4	9%	Low	88.9	58%	Moderate
Lower West Shore Upper Alkali Lake	18149.3	11465.7	4780.1	42%	523.5	11%	Low	1724.2	64%	Moderate
Lower Willow Creek	26748.9	11200.8	570.8	5%	68.6	12%	Low	261.3	54%	Moderate
Messenger Gulch East	11401.7	8602.8	3183.2	37%	157.1	5%	Low	630.2	80%	Low
Messenger Gulch West	12575.4	9673.1	3120.8	32%	676.3	22%	Low	1969.5	37%	High
Middle Fletcher Creek	39222.2	26799.7	282.7	1%	44.0	16%	Low	182.1	36%	High
Mill Creek	22288.0	19190.5	9778.6	51%	448.2	5%	Low	1398.0	86%	Low
Moon Lake	46904.6	4084.5	831.7	20%	45.9	6%	Low	205.7	75%	Low
Mud Lake	9119.1	5948.9	207.5	3%	42.1	20%	Low	126.1	39%	High
North Fork Parker Creek	19166.8	18325.5	7386.1	40%	500.1	7%	Low	1836.3	75%	Low

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Northwest Shore Middle Alkali Lake	33370.8	15619.5	4351.5	28%	550.0	13%	Low	1844.2	58%	Moderate
Old Camp One	36091.5	21510.1	13042.8	61%	2575.5	20%	Low	8862.8	32%	High
Parker Creek	22262.2	6240.5	1822.8	29%	254.7	14%	Low	826.4	55%	Moderate
Parsnip Creek	38600.6	19596.6	1028.0	5%	183.1	18%	Low	533.8	48%	High
Pine Creek south	19547.9	11943.3	6114.8	51%	392.1	6%	Low	1436.3	77%	Low
Red Rock Canyon	39828.8	2331.8	827.8	36%	98.6	12%	Low	345.3	58%	Moderate
Roberts Reservoir-Pit River	35562.1	11483.6	1022.3	9%	245.1	24%	Low	622.9	39%	High
Rose Canyon	18125.5	13713.9	1392.9	10%	158.1	11%	Low	577.7	59%	Moderate
Ross Creek	12755.9	5190.5	2475.4	48%	537.8	22%	Low	1754.3	29%	High
Rush Creek	36405.2	25419.0	8729.5	34%	1749.9	20%	Low	5414.0	38%	High
Sohonchin Spring	13229.0	12795.7	6164.5	48%	719.9	12%	Low	2417.6	61%	Moderate
South Fork Juniper Creek	14338.9	13707.0	1305.8	10%	261.1	20%	Low	891.2	32%	High
South Of Goose Lake	16687.9	1425.5	1026.3	72%	226.0	22%	Low	643.7	37%	High
South Tule Lake Sump	85568.0	38510.1	9230.9	24%	1885.9	20%	Low	5436.7	41%	High
Southern Jess Valley	12378.5	8179.2	609.1	7%	146.9	24%	Low	439.6	28%	High

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Southwest Shore Middle Alkali Lake	38038.8	18510.5	4415.2	24%	0.0	0%	Low	0.0	100%	Low
Stone Coal Creek	29094.8	25094.9	3610.2	14%	646.6	18%	Low	2159.4	40%	High
Stones Canyon	27725.9	16320.8	797.4	5%	158.9	20%	Low	454.9	43%	High
Thoms Creek	16587.7	8005.4	2799.6	35%	163.2	6%	Low	657.2	77%	Low
Tionesta	77495.1	66514.8	2304.1	3%	402.7	17%	Low	1329.9	42%	High
Upper Canyon Creek	23229.2	2926.8	1198.7	41%	135.0	11%	Low	550.5	54%	Moderate
Upper Deep Creek	16321.8	1393.7	552.0	40%	74.3	13%	Low	211.0	62%	Moderate
Upper Turner Creek	15941.5	14868.8	251.0	2%	48.4	19%	Low	157.2	37%	High
Upper Twelvemile Creek	27790.4	5453.2	670.1	12%	10.6	2%	Low	73.8	89%	Low
Upper West Shore Upper Alkali Lake	28856.1	12213.2	4623.9	38%	434.2	9%	Low	1362.1	71%	Low
Upper Willow Creek	23120.3	14981.8	428.6	3%	73.3	17%	Low	228.7	47%	High
Wagontire Creek	26475.3	11980.5	268.9	2%	63.8	24%	Low	186.6	31%	High
Washington Creek	21999.0	21789.9	377.5	2%	59.3	16%	Low	272.4	28%	High
West Shore Lower Alkali Lake	16687.3	7113.4	2969.5	42%	19.6	1%	Low	94.2	97%	Low
West Shore Middle Alkali Lake	15403.2	6672.0	1658.7	25%	125.5	8%	Low	409.8	75%	Low

Watershed (HUC) Name	Sum of all acres in all ownerships	National Forest System Acres	Acres of Goshawk habitat on National Forest	% of National Forest within HUC in Habitat	Ac of NF habitat within 50m road buffer	Road buffer as % of habitat in HUC (NFS lands)	Habitat Influence Index Rank	Acres of Goshawk habitat (NF) w/in 200m buffer	Security Index (NFS lands only)	Security Index Rank
Whitehorse Flat Reservoir	51922.9	26529.9	9073.7	34%	1664.9	18%	Low	5899.7	35%	High
Willow Creek DH	38896.9	4421.5	363.7	8%	103.0	28%	Low	284.0	22%	High
Willow Creek WM	23817.6	14809.7	4758.2	32%	437.0	9%	Low	1638.5	66%	Moderate

