



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6120 - Lowland Cedar	High Density Pole	13.3	107		Heavy blowdown in stand
3	42250 - Pine, Oak	Medium Density Log	22.2	Uneven Age	81-110	Didn't see a lot of oak seedlings. Ground cover bracken. Dense aspen regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir in understory.
5	6113 - Lowland Maple	Low Density Sapling	7.0	20		Lowland brush has succeeded to forest in this stand, formerly part of stand 2 and 7.
6	4130 - Aspen	High Density Sapling	41.3	28		Slightly heavier to fir, maple, oak at S end. Good stand. Adjacent to Lake Tahoe homes.
9	6120 - Lowland Cedar	High Density Pole	33.1	Uneven Age		Some blowdown w/ fir seeding into gaps. Ground cover swamp grass, forbs, ferns (assorted). Some small upland knobs toward S end.
11	6121 - Tamarack	High Density Pole	14.3	Uneven Age	51-80	V in understory.
12	4130 - Aspen	High Density Pole	30.0	49	51-80	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave pine, oak for visual and mast.
17	4130 - Aspen	High Density Sapling	8.5	15		"Thinned" in 1994 (heavy). Dense aspen/maple and some oak. Resid stand not worth harvesting: about 30 BA and would damage new stand.
18	4139 - Aspen, Mixed Deciduous	Medium Density	6.5	17		
20	4130 - Aspen	Medium Density	20.7	17		Formerly part of stand 19/119. Sparser w/ more maple and other hardwoods. Numerous L/N inclusions too small to map. Lower SI than st 25 and would have smaller window to harvest due to wet ground. Poorer form than st 25.
23	6121 - Tamarack	Low Density Pole	8.3	120		T4/L. Closer to L in places. Some birch on edge.
25	4130 - Aspen	High Density Pole	9.0	35		Nearly pure, upland aspen. SI seems little higher than 50 (PI). Merchantable: Could early harvest but better to hold to rotation. Would have to access from private. (Road directly to stand from campground via property to N). Trace of red pine and black oak (canopy) and black spruce, red pine and black oak (sub)
26	4139 - Aspen, Mixed Deciduous	Medium Density Pole	12.2	Uneven Age		Sparse stand in places with low volume and still good vigor. Not worth dealing with subdivision for. About 5% low areas. Trace of red pine.
27	4125 - Black, N. Pin Oak	High Density Pole	12.7	Uneven Age		Mud Lake Campground in stand. 1 ac clearing in campsite, and small portion of L type north of campground. Green Pine Pathway goes through stand also. Trace of red pine.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
29	4130 - Aspen	High Density Sapling	52.8	17		Good aspen regen. Green Pine Pathway goes through E and W ends of stand. Good SI (70 from PI). Wildlife gate has no lock: doesn't appear to be any vehicle traffic E of gate yet.
32	6118 - Lowland Deciduous with Cedar	High Density Pole	22.4	82		Heavy blowdown. Very wet stand with deep muck. Trace of birch.
34	4130 - Aspen	High Density Pole	79.5	35	81-110	SI of 70 seems right: good stand. Will reach sawlog size in 10 yrs. No '99 green sheet. Trace of red maple and pin oak.
35	6118 - Lowland Deciduous with Cedar	Low Density Pole	36.8	Uneven Age		60% lowland, very wet maple, ash, cedar over tag alder and swamp grass. 40% upland knolls w/ red maple, oak, aspen over bracken. These knolls are inaccessible.
36	4199 - Other Mixed Upland Deciduous	High Density Pole	10.5	42		Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
37	6117 - Lowland Deciduous, Mixed Coniferous	Low Density Sapling	19.6	120		Formerly part of L type: Age taken from stand 21. Barely forested. Southern end more forested. Few acres of narrow upland ridges at far S end (E4/E3/M3). Patches of L type.
39	4130 - Aspen	High Density Log	66.9	47	111-140	SI = 65 (PI). Trace of balsam fir in understory.
40	6132 - Mixed Lowland Forest with Cedar	Medium Density	18.5	85		Trace of yellow birch in canopy.
43	4130 - Aspen	Medium Density	29.4	6		Clearcut about 2003 (no record), Adams Poplar oak #31-01. Good regen. Oak being browsed more heavily, and is getting hit by mites and leaf tips are necrotic. Berm at NW end is holding.
44	4130 - Aspen	High Density Log	19.1	48	51-80	Portion of former st 65 (now 40) not harvested with st 41. Some nice aspen sawlogs and good maple understory. Good access off Brown's road.
45	4191 - Mixed Upland Deciduous with Conifer	Low Density Pole	8.3	44		Few acres of scattered G type (fern). Formerly G but has succeeded to forest.
47	4319 - Mixed Upland Forest	High Density Pole	13.1	Uneven Age		Trace of white pine, blk cherry, w oak in canopy, rd oak in sub.
48	4130 - Aspen	High Density Pole	17.3	38		Moderate to low SI of 55 seems right. Red Pine in canopy, suppressed and some regen; r pine SI also is fair. Trace of tamarack.
50	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	21.9	Uneven Age	81-110	Too wet to harvest. Ground cov marsh grass, tag alder, forbs, ferns
51	4130 - Aspen	High Density Pole	13.0	44		Few low areas. Trace of black cherry, white oak.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
52	6113 - Lowland Maple	Medium Density Pole	8.0	Uneven Age		Eclectic stand w/ range of sizes and range of soils, from upland ridges (10%) to hummocky ground in NE to very wet swales draining into lake. Inoperable portion of former OI stand 25.
56	6115 - Lowland Ash	High Density Log	26.3	Uneven Age	81-110	Diverse ash stand that would be operable during dry/frozen conditions. Ground cover swamp grass and forbs with sparse alder.
57	6123 - Lowland Fir	Medium Density	5.3	28		Heavy deadfall in places. Wet but fairly passable now in mid-july.
58	6115 - Lowland Ash	Medium Density	51.2	89		Very wet: Deep muck even in dry season. Fair amount of blowdown. Dense alder and dogwood understory. Extremely difficult to walk through.
60	4319 - Mixed Upland Forest	Medium Density Pole	6.2	80		Access would have to be from private. Leave for hiding/thermal cover. SI 50 (PI)
61	6112 - Lowland Aspen	High Density Pole	5.0	47	51-80	Formerly part of stand 40: broken out because much wetter and mostly quaking aspen, vs. bigtooth.
63	4199 - Other Mixed Upland Deciduous	High Density Log	66.7	46	111-140	Not primarily an aspen stand. Southern portion is more diverse w/ more maple, aspen and spruce/fir understory. Could clearcut or shelterwood, but hold since stand to N (90 ac) is being clearcut. Understory of moderately dense maple poles. Aspen is getting toward decadent. SI = 55 (PI). Trace of black spruce/balsam fir. in understory.
65	4112 - Maple, Beech, Cherry Association	Medium Density Pole	6.9	73		Portion of former stand 27, current stand 64, not harvested in 2000. 60-75% upland. Beaver activity in low areas. Buffer left when adjacent stand 64 was clearcut.
67	42211 - Natural Red Pine, Mixed Deciduous	High Density Log	18.8	62	171-200	5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large (>18") pines in places
68	4130 - Aspen	High Density Sapling	28.3	9		Clearcut 2000: Mud Lake sale # 15 - '00. Just over 75% cover: rest small G or L or V types. Trace of black oak.
70	4130 - Aspen	High Density Sapling	13.8	9		Clearcut 2000: Mud Lake Harvest #15-'00. Dense regen except 2 vernal ponds.
72	4199 - Other Mixed Upland Deciduous	High Density Pole	18.2	Uneven Age	81-110	Would be upland red map/aspen if there was code for it. Wetter in portions, less accessible and more diverse than st 61, which this stand was broken out of.
73	6132 - Mixed Lowland Forest with Cedar	Medium Density Pole	11.5	60		Ground cov moss on deadfall, muck, swamp grass, sensitive and other ferns. Trace of pin oak in understory.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
74	4124 - Red with White Oak	High Density Pole	15.9	95		Southern 2/3 has about 50 BA sawlog oak & very good oak saps in many places: getting remaining canopy would damage 2-3" trees. Diverse, w/ pole szd blk cherry, w pine, ash. Northern 1/3 has about about 100 BA of oak logs and sparser, smaller regen. Has lot more (nice) aspen and some hemlock, white pine, red pine. Hold this portion of stand for diversity and visual along road.
76	6120 - Lowland Cedar	Medium Density Pole	26.9	97		Sparser trees; closer to L at E end. Not as wet as st 63, wetter than stand 101. Hummocks of moss. Trace of quaking aspen.
77	6115 - Lowland Ash	Medium Density Pole	5.4	90		Light mortality in ash. Deep black muck, sphagnum moss, swamp grass and forbs.
78	4130 - Aspen	High Density Sapling	50.2	21		Good, dense regen beginning to self thin. Oak has poor vigor and some mortality. Small flooded areas and L types; mesic stand but slightly more of an A than P. Lower SI soil type at N end w/ ave diam of 2.5, compared to 3.5 for rest of st. More maple west of st 72. Heavier and larger fir along border with st 70 and 81. Diverse ground cover including false cedar, bracken, flooded litter. Trace of paper birch, black spruce, tamarack, white oak in overstory and hawthorne, black and choke cherry in understory.
80	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	22.4	120		
81	4124 - Red with White Oak	Low Density Log	16.0	95	1-50	Shelterwood 2006, Adams Poplar Oak #31-01. Light regen to date. Oak has moderate amt of browse. Moderate amt of seedlings that haven't reached breast ht. Moderately dense bracken cover. SI = 60 (PI)
82	4124 - Red with White Oak	Medium Density Log	37.8	91		Selection harvested 2003, Adams Poplar Oak #31- '01. Really a shelterwood: Good aspen and maple sprouting in places. Lot of oak seedlings but < DBH. SI = 60 (PI)
84	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	6.0	Uneven Age		Highly diverse, very wet stand. Road through middle from North.
85	4139 - Aspen, Mixed Deciduous	Medium Density Log	5.1	70		Formerly portion of stand 85 that is upland and can be harvested with stand 78. Trace of grn ash in canopy and wh oak in sub.
86	4130 - Aspen	High Density Pole	34.2	49		10-15% lowland. Not a good aspen site. SI of 55 (PI) seems correct. Slight mortality and only fair form. Maple subcanopy: 2 storied stand. Trace of fir and swamp white oak in understory.
88	4199 - Other Mixed Upland Deciduous	High Density Log	14.8	95	51-80	No green sheet from 1999. More oak in stand than plots show. Fairly good maple, wh pine, oak regen.
90	4119 - Mixed Northern Hardwoods	High Density Log	3.6	Uneven Age	111-140	Trace of true northern hardwoods (sugar map, beech, basswood).
91	4130 - Aspen	Medium Density Pole	2.2	60		10% lowland brush. NO ACCESS: Wold have to be through private and no road: small stand.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6118 - Lowland Deciduous with Cedar	Low Density Pole	6.6	105		About 1/2 is cedar/ash, other half is L type, in fine mosaic. No '99 grn sheet. SI 40 (PI)
4123 - Red Oak	Low Density Sapling	50.9	6		No green sheet for this stand from '99. Clearcut 2006: Adams Poplar Oak #31-1. Red oak browsed heavily: has reduced density of new stand noticeably. Stand has regenerated. Ground cov bracken, sedge, sweet fern. SI = 63 (PI). Trace of Jack pine, white pine and black spruce.
6115 - Lowland Ash	Medium Density Pole	13.3	70		Trace of fir in understory, elm and black cherry in overstory.
6115 - Lowland Ash	Low Density Sapling	4.0	75		Trace of birch, cedar, tamarack.
4119 - Mixed Northern Hardwoods	Medium Density Log	5.5	70		Upland (mesic) maple, mixed deciduous (there is no code for this). Trace of balsam poplar and cedar in overstory and white oak, black spruce in understory.
4119 - Mixed Northern Hardwoods	High Density Log	31.2	75	81-110	Aspen birch removed 20000 (mud lake harvest # 15-'00). Very little new regen, very little understory. Formerly typed as multi storied so no age. Little bit of red oak seedlings up to 1 ft tall but sporadic and not yet viable. N end heavy to white pine and has small G opening and small bog. False cedar and maple lf spruce/fir, black oak, wht pine, birch, red maple. SI 70 (PI). Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory.
42110 - Planted Red Pine	High Density Pole	22.1	50	200+	Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green Pine Pathway through stand: keep slash off. SI = 55 (PI)
42111 - Planted Red Pine, Mixed Deciduous	Medium Density Pole	9.4	47	200+	Hardwood removal C 2003 (no green sheet from '99). Very good regen in openings where hardwood removed. Pine probably planted same time as stand 105 across power line clearing. BA swings deliberately in pine clumps.
4125 - Black, N. Pin Oak	Medium Density Pole	6.0	Uneven Age		25% lowland. Low volume, very poor access (wet, private). Diverse, multi-storied stand. Trace of black cherry and cedar in overstory, quaking aspen in understory.
6115 - Lowland Ash	Low Density Sapling	9.2	30		Portions of ground cover were floating aquatic mats.
4123 - Red Oak	High Density Sapling	28.0	14		Very good oak regen: Alredy self thinning in many areas. 4 ac @ far sw end werent clearcut and have about 50 BA of oak w/ oak regen coming in fairly well. SI = 55 (PI)
4130 - Aspen	High Density Pole	10.9	26		Dense maple clumps and a little more mesic in about 10% of stand. About 15% of stand is sparser with small openings.
6120 - Lowland Cedar	High Density Pole	6.4	Uneven Age		



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
108	6120 - Lowland Cedar	High Density Pole	6.1	93		Mixed cedar/ash but types as cedar. Ground cover moss, sensitive and other ferns. Ave D = 6.
110	6120 - Lowland Cedar	Medium Density Pole	8.3	101		Later seral stage than most of the cedar stands in comp. Much heavier to cedar (C6), carpet of moss with mostly cinimmon/royal fern, only scattered pockets of alder. Muck not nearly as deep as other cedar stands. Little understory because saps also form part of canopy.
111	4199 - Other Mixed Upland Deciduous	High Density Log	5.6	Uneven Age		60-70% upland. No '99 green sheet. Private line posted 100 ft N on to state at South end. South grades to wetter. Trace of black cherry.
114	42110 - Planted Red Pine	High Density Pole	7.1	54	111-140	Thinned C 2003: Adams Poplar Oak #31-'01. SI of 70 looks right. Very good Live Crown Ratio (LCR). Potential for power poles. Approaching sawtimber size. Heavy oak seedlings and light to heavy saplings in small openings and areas with lower BA. BA range from 50 in smll openings to 220 in rows.
116	4124 - Red with White Oak	High Density Log	32.8	90	51-80	Stand had shelterwood cut in 1994. Oak regen thick in 20% of st, moderate (adequate) in 45% of st, rest fair to sparse. SI = 58 (PI). Trace O' red pine.
118	6124 - Lowland Spruce- Fir	Medium Density	8.7	27		Clearcut 1982: hasn't regenerated. SI 35 (PI). Didn't know if there was appreciable cedar in pre havest stand, but there isn't now. Ground cov moss, royal fern and iris.
119	42110 - Planted Red Pine	High Density Pole	1.7	54	200+	
120	42210 - Natural Red Pine	Low Density Log	5.9	54	51-80	32% tree cover, rest is bracken/raspberry/grass. Pines are very branchy and fat. SI about 60. Leave as habitat, but would be good jack pine site as well.
121	4126 - White, Black, N. Pin Oak	High Density Log	24.4	90	51-80	No grn sheet from '99. Shelterwood cut 1994. Good regen - even little better than st 107. SI = 58 (PI)
122	4126 - White, Black, N. Pin Oak	High Density Log	20.0	Uneven Age	51-80	Good regen: ready to remove overstory. SI 75 (PI).
123	4130 - Aspen	High Density Pole	99.7	40		Vigor just beginning to decline. Would have light mortality if hold, but growth may exceed vol loss to mortality. Candidate for "early harvest". Trace of black oak, red pine, black cherry, cedar and balsam fir. No '99 green sheet.
124	4199 - Other Mixed Upland Deciduous	Low Density Pole	5.2	42		Aspen is low SI. Sedge in ground cover, along with bracken.
125	42200 - Natural White Pine	High Density Pole	23.8	50	141-170	Hardwood was removed in '90 to release pine. 2 Storied. Very good oak regen under pine and in pine canopy gaps, from hardwood removal (>50% cover). Weevil continues to be moderate to low. Sedge and sparse bracken ground cov. SI = 65 (PI).



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
126	6129 - Mixed Coniferous Lowland Forest	Medium Density Pole	130.2	75	81-110	Most of larger cecar is declining, and some mortality. Larger black spruce has broom rust. No cedar regen, but sprc/fir and tamarack, especially tamarack, is reproducing. Ave D about 6 or 7: Not a lot of merchantable vol, except for isolated areas. Varies from Q6 over moss to S2 over swamp grass, dogwood and alder. SI = 25 (PI)
127	4131 - Aspen, Oak	High Density Sapling	4.7	14		Clearcut '95.
128	4126 - White, Black, N. Pin Oak	Medium Density Log	35.5	94	51-80	Shelterwood harvested about 2003: Adams Poplar oak #31-01. Not adequate regen to final harvest. Candidate for harvest/planting pine. I think preferable to hold: was harvested only 6 yrs ago. Heavy bracken. SI 70 (PI)
130	6119 - Mixed Lowland Deciduous Forest	High Density Pole	6.8	Uneven Age		Very diverse lowland st grading between oak ridge to E and L type to West. Trace of hemlock, elm and balsam poplar.
131	6128 - Lowland Coniferous, Mixed Deciduous	Low Density Sapling	4.8	28		St is slowly regenerating, but much slower than stand 109, also cut out of sand 116. Heavy competition from alder, dogwood and swamp grass. Heavier hardwood (mostly birch component) than st 109. Like st 109, there is essentially no cedar regen.



Stand	Cover Type	Acres	Gen Cmts:
2	622 - Lowland Shrub	11.1	Tag alder: Creek through North edge. < 5% trees.
4	622 - Lowland Shrub	2.8	Willow > 10 ft tall.
7	622 - Lowland Shrub	22.0	Tag alder- dense and continuous. Doc and Tom Creek runs through SE end.
8	3102 - Grass	61.3	25% willow, 10% scattered, 5% a lower, wetter L @ SE end, w/ scattered trees (M, J). Grass and goldenrod
10	622 - Lowland Shrub	4.1	Tag Alder, Willow
13	6225 - Bog	20.5	Pure, continuous leatherleaf-blueberry bog.
14	6225 - Bog	15.1	Very diverse mosaic of L, V, G, Bradcken, clumps of A, M, B, Tam.
15	622 - Lowland Shrub	12.2	Alder/willow. N 1/3 drier with quite tall alder, succeeding to forest.
16	6225 - Bog	1.0	
19	6225 - Bog	3.4	
21	622 - Lowland Shrub	1.6	Diverse lowland: Alder/willow with few trees; 30-40% bog.
22	623 - Emergent Wetland	4.3	Nearly pure, dense, continuous marsh grass with few cedar, ash, fir.
24	6225 - Bog	5.0	Bog, nearly treed with tamarack and birch. L @ NE end.
28	6229 - Mixed lowland shrub	1.9	Maintained opening. Good stand of what or oats, fair to good density. Tread of Green Pine pathway was destroyed when grain was planted: tough to follow pathway or to hike on.
30	623 - Emergent Wetland	9.4	20% TA and willow. Rest (80%) marsh grass and cattails. Not very wet.
31	6225 - Bog	3.6	Bog w/ tamarack, spruce/fir, wh pine coming in.
33	622 - Lowland Shrub	8.3	N 1/4 is L. Bog, nearly treed with Tamarack, White pine, etc
38	622 - Lowland Shrub	2.8	



Stand	Cover Type	Acres	Gen Cmts:
41	3102 - Grass	2.3	20-25% grass. 5-10% oak, cherry, aspen, fir.
42	6225 - Bog	6.9	Bog. Treed with white pine @ edges.
46	6220 - Alder/willow	6.4	Mature tag alder with moss hummocks. Maple, ash on edges and scattered.
49	622 - Lowland Shrub	15.3	Doc and Tom Crk runs through stand. Very low and wet: Alder, willow and marsh grass. 5-10% maple, black ash and swamp conifers.
53	622 - Lowland Shrub	11.1	Deep muck and lot of moss, alder, scattered cedar, ash. Some mixed deciduous at south end.
54	6225 - Bog	11.7	Tag alder at far S end.
55	3301 - Low Density Deciduous Tree	3.3	Tag alder, marsh grass, with 5-10% birch, balsam poplar, fir maple, aspen.
59	6225 - Bog	2.1	Leathernleaf bog with scattered tamarack seedlings. Highbush blueberry on edges and scattered.
62	6225 - Bog	3.2	Almost 10% tree cover: tamarack (80%), Blk spruce (5%), birch (15%).
64	3102 - Grass	2.7	Bracken with scattered paper birch, oak, cherry, red pine seeding in.
66	6225 - Bog	5.0	
69	3102 - Grass	10.4	Almost 50% bracken, sweet fern and raspberry.
71	622 - Lowland Shrub	4.4	Wet meadow: continuous.
75	6225 - Bog	7.1	Bog. Some alder at S end. Clear from aerial photo.
79	3301 - Low Density Deciduous Tree	14.6	15-20% cover. 60% cherry, 30% autumn olive, 10% rm, trace of jack pine. Good habitat: saw deer and turkey. Ground cover grass, sedge, bracken and forbs.
83	622 - Lowland Shrub	4.0	Tag alder and probably dogwood and marsh grass. Few trees at west end.
87	6225 - Bog	2.0	
89	623 - Emergent Wetland	70.5	Tag alder and willow over swamp grass and iris, scattered ash and maple.



Stand	Cover Type	Acres	Gen Cmts:
95	622 - Lowland Shrub	2.9	Alder, willow
98	622 - Lowland Shrub	2.1	63% L, 22% G, 15% N; some bracken.
99	622 - Lowland Shrub	12.6	Alder, willow with 5-10% tamarack and birch
109	3102 - Grass	12.5	Pipeline clearing and road. Mostly grass, with bracken and forbs. Road is passable year - round through most of this stand, to sands 85 and 99, where there's a low area. This road permists access for fairly high level of littering asnd other abuses. One steep sand hill near stand 106 would be tough for trucks.
112	622 - Lowland Shrub	11.0	Alder, dogwood and winterberry over rushes, floating aquatic. Scattered trace of red maple, especially along edge.
113	3102 - Grass	3.6	Bracken openland filling in with tree clumps consisting of mature cherry, maple or oak surrounded by dense regen.
115	3102 - Grass	4.6	Nice meadow. Grass, swt fern and bracken, maybe some sedge.
117	3102 - Grass	23.4	
129	622 - Lowland Shrub	5.9	Alder, winerberry, blueberry, willow, swamp grass, scattered tamarack.