Exhibit 3d: CDFG Natural Diversity Database excerpt

California Department of Fish and Game
Natural Diversity Database
Selected Elements by Common Name
Possible Species within the Bailey Ridge, Cold Springs, Navarro, Philo and Surrounding Quads for:
Mill Creek Upslope Sediment Reduction Project
T15N, R15W, Sec 21-23, 26-28, 33-36; Mendocino County

	Common Name/Scientific Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
1	American manna grass *Glyceria grandis*	PMPOA2Y080			G5	S1.3?	2/3-1-1
2	American peregrine falcon *Falco peregrinus anatum*	ABNKD06071	Species of Concern	Endangered	G4T3	S2	
3	Baker's goldfields *Lasthenia macrantha ssp. bakeri*	PDAST5L0C4	Species of Concern		G3T2	S2.2	1B/2-2-3
4	Behren's silverspot butterfly *Speyeria zerene behrensii*	IILEPJ6088	Endangered		G5T1	S1	
5	Blasdale's bent grass *Agrostis blasdalei*	PMPOA04060	Species of Concern		G2	S2.2	1B/3-2-3
6	Bolander's beach pine *Pinus contorta ssp. bolanderi*	PGPIN04081	Species of Concern		G5T3	S3.2	1B/2-2-3
7	California red-legged frog *Rana aurora draytonii*	AAABH01022	Threatened		G4T2T3	S2S3	SC
8	California sedge *Carex californica*	PMCYP032D0			G5	S2?	2/3-1-1
9	Coastal Brackish Marsh	CTT52200CA			G2	S2.1	
10	Coastal Terrace Prairie	CTT41100CA			G2	S2.1	
11	Coastal and Valley Freshwater Marsh	CTT52410CA			G3	S2.1	
12	Contra Costa goldfields *Lasthenia conjugens*	PDAST5L040	Endangered		G1	S1.1	1B/3-3-3
13	Grand Fir Forest	CTT82120CA			G1	S1.1	
14	Humboldt Bay owl's-clover *Castilleja ambigua ssp. humboldtiensis*	PDSCR0D402	Species of Concern		G4T2	S2.2	1B/2-2-3
15	Humboldt milk-vetch *Astragalus agnicidus*	PDFAB0F080	Species of Concern	Endangered	G1	S1.1	1B/3-3-3
16	Lyngbye's sedge *Carex lyngbyei*	PMCYP037Y0			G5	S2.2	2/2-2-1
17	Mendocino Pygmy Cypress Forest	CTT83161CA			G2	S2.1	
18	Mendocino bush mallow *Malacothamnus mendocinensis*	PDMAL0Q0D0	Species of Concern		GX	SX	1A/ *
19	Mendocino coast Indian paintbrush *Castilleja mendocinensis*	PDSCR0D3N0	Species of Concern		G2	S2.2	1B/2-2-2
20	Navarro roach *Lavinia symmetricus navarroensis*	AFCJB19023			G5T1T2	S1S2	SC
21	North Coast semaphore grass *Pleuropogon hooverianus*	PMPOA7Y031	Species of Concern	Threatened	G1	S1.1	1B/3-3-3

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22	Northern Coastal Bluff Scrub	CTT31100CA			G2	S2.2	
23	Northern Coastal Salt Marsh	CTT52110CA			G3	S3.2	
24	Pacific gilia *Gilia capitata ssp. pacifica*	PDPLM040B6			G5T?	S?	1B/2-2-2
25	Point Arena mountain beaver *Aplodontia rufa nigra*	AMAFA01011	Endangered		G5T1	S1	SC
26	Point Reyes checkerbloom *Sidalcea calycosa ssp. rhizomata*	PDMAL11012	Species of Concern		G5T2	S2.2	1B/2-2-3
27	Pomo bronze shoulderband *Helminthoglypta arrosa pomoensis*	IMGASC2033			G2T1	S1	
28	Roderick's fritillary *Fritillaria roderickii*	PMLIL0V0M0	Species of Concern	Endangered	G1Q	S1.1	1B/3-3-3
29	Sphagnum Bog	CTT51110CA			G3	S1.2	
30	bald eagle *Haliaeetus leucocephalus*	ABNKC10010	Threatened	Endangered	G4	S2	
31	coast fawn lily *Erythronium revolutum*	PMLIL0U0F0			G4	S2.2	2/2-2-1
32	coast lily *Lilium maritimum*	PMLIL1A0C0	Species of Concern		G2	S2.1	1B/2-3-3
33	coastal bluff morning-glory *Calystegia purpurata ssp. saxicola*	PDCON040D2	Species of Concern		G4T2	S2.2	1B/2-2-3
34	deceiving sedge *Carex saliniformis*	PMCYP03BY0	Species of Concern		G2	S2.2	1B/2-2-3
35	foothill yellow-legged frog *Rana boylii*	AAABH01050	Species of Concern		G3	S2S3	SC
36	glandular western flax *Hesperolinon adenophyllum*	PDLIN01010	Species of Concern		G2	S2.3	1B/2-2-3
37	great burnet *Sanguisorba officinalis*	PDROS1L060			G5?	S2.2	2/2-2-1
38	leafy-stemmed mitrewort *Mitella caulescens*	PDSAX0N020			G5	S2.3	2/2-1-1
39	long-beard lichen *Usnea longissima*	NLLEC5P420			G4	S2S3.1	
40	maple-leaved checkerbloom *Sidalcea malachroides*	PDMAL110E0	Species of Concern		G3	S3.2	1B/2-2-2
41	northern goshawk *Accipiter gentilis*	ABNKC12060	Species of Concern		G5	S3	SC

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42	northwestern pond turtle *Emys (=Clemmys) marmorata marmorata*	ARAAD02031	Species of Concern		G3G4T3	S3	SC
43	osprey *Pandion haliaetus*	ABNKC01010			G5	S3	SC
44	pink salmon *Oncorhynchus gorbuscha*	AFCHA02010			G5	S1	SC
45	pink sand-verbena *Abronia umbellata ssp. breviflora*	PDNYC010N2	Species of Concern		G5T2	S2.1	1B/2-3-2
46	purple-stemmed checkerbloom *Sidalcea malviflora ssp. purpurea*	PDMAL110FL	Species of Concern		G5T2	S2.2	1B/2-2-3
47	pygmy cypress *Cupressus goveniana ssp. pigmaea*	PGCUP04032	Species of Concern		G2T2	S2.2	1B/2-2-3
48	pygmy manzanita *Arctostaphylos mendocinoensis*	PDERI04280			G1	S1?	1B/3-2-3
49	red tree vole *Arborimus pomo*	AMAFF10030	Species of Concern		G3	S3	SC
50	small groundcone *Boschniakia hookeri*	PDORO01010			G5	S1S2	2/3-1-1
51	southern torrent salamander *Rhyacotriton variegatus*	AAAAJ01020	Species of Concern		G3G4	S2S3	SC
52	steelhead-northern California esu *Oncorhynchus mykiss irideus*	AFCHA0209Q	Threatened		G5T2	S2	
53	supple daisy *Erigeron supplex*	PDAST3M3Z0	Species of Concern		G1	S1.1	1B/3-2-3
54	swamp harebell *Campanula californica*	PDCAM02060	Species of Concern		G2	S2.2	1B/2-2-3
55	tidewater goby *Eucyclogobius newberryi*	AFCQN04010	Endangered		G3	S2S3	SC
56	tricolored blackbird *Agelaius tricolor*	ABPBXB0020	Species of Concern		G2G3	S2	SC
57	western tailed frog *Ascaphus truei*	AAABA01010	Species of Concern		G4	S2S3	SC