

List of Plant Species Observed in the Nine-Mile Bridge/Hyampom Road Project Area

Scientific Name	Common Name	Growth Habit	Family
<i>Abies concolor</i>	White fir	T	Pinaceae
<i>Abies grandis</i>	Grand fir	T	Pinaceae
<i>Acer macrophyllum</i>	Bigleaf maple	T	Aceraceae
<i>Achillea millefolium</i>	Yarrow	PH	Asteraceae
<i>Adenocaulon bicolor</i>	Trail plant	PH	Asteraceae
<i>Ageratina occidentalis</i>	Ageratina	PH	Asteraceae
<i>Agoseris</i> sp.	Dandelion	PH	Asteraceae
<i>Aira caryophylla</i> *	Silver European hairgrass	AH	Poaceae
<i>Alnus rhombifolia</i>	White alder	T	Betulaceae
<i>Amelanchier alnifolia</i>	Service berry	S	Rosaceae
<i>Amelanchier</i> sp.	Service-berry	S	Rosaceae
<i>Amsinckia menziesii</i>	Fiddleneck or Rancher's fire	AH	Boraginaceae
<i>Anaphalis margaritacea</i>	Pearly everlasting	PH	Asteraceae
<i>Anthriscus caucalis</i> *	Bur chervil	PH	Apiaceae
<i>Aralia californica</i>	Elk clover	PH	Araliaceae
<i>Arbutus menziesii</i>	Madrone	T	Ericaceae
<i>Arctostaphylos manzanita</i>	Green leaf manzanita	S	Ericaceae
<i>Arctostaphylos patula</i>	Greenleaf manzanita	S	Ericaceae
<i>Arctostaphylos viscida</i>	Whiteleaf manzanita	T, S	Ericaceae
<i>Artemisia douglasiana</i>	Mugwort	PH	Asteraceae
<i>Asclepias fascicularis</i>	Narrow-leaf milkweed	PH	Asclepiadaceae
<i>Asclepias speciosa</i>	Showy milkweed	PH	Asclepiadaceae
<i>Avena fatua</i> *	Wild oats	AH	Poaceae
<i>Berberis aquifolium</i> var. <i>aquifolium</i>	Oregon grape	S	Berberidaceae
<i>Brassica nigra</i> *	Black mustard	AH	Brassicaceae
<i>Brickellia greenei</i>	Brickellbush	PH	Asteraceae
<i>Brodiaea</i> sp.	Brodiaea	PH	Liliaceae
<i>Bromus carinatus</i>	California brome	PH	Poaceae
<i>Bromus diandrus</i> *	Ripgut grass	AG	Poaceae
<i>Bromus hordeaceus</i> *	Soft chess	AG	Poaceae
<i>Bromus laevipes</i>	Brome	AH, PH	Poaceae
<i>Bromus tectorum</i> *	Cheatgrass	AH	Poaceae
<i>Bromus tectorum</i> *	Cheat grass (downy brome)	AG	Poaceae
<i>Calocedrus decurrens</i>	Incense cedar	T	Cupressaceae
<i>Calycadenia fremontii</i>	Calycadenia	AH	Asteraceae
<i>Calypso bulbosa</i>	Fairy slipper	PH	Orchidaceae
<i>Campanula prenanthoides</i>	Harebell	PH	Campanulaceae
<i>Carex nudata</i>	Naked sedge	PH	Cyperaceae

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<i>Carex</i> sp.	Sedge	PH	Campanulaceae
<i>Ceanothus cuneatus</i>	Buckbrush	S	Rhamnaceae
<i>Ceanothus integerramus</i>	Deerbrush	S	Rhamnaceae
<i>Ceanothus lemmonii</i>	Lemon's ceanothus	S	Rhamnaceae
<i>Ceanothus</i> sp.	Ceanothus	S	Rhamnaceae
<i>Ceanothus thyrsiflorus</i>	Blue blossom	S	Rhamnaceae
<i>Centaurea solstitialis</i> *	Yellow star thistle	AH	Asteraceae
<i>Cercis occidentalis</i>	Western redbud	T	Fabaceae
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	Birch-leaf mountain mahogany	S	Rosaceae
<i>Cercocarpus</i> sp.	Mountain mahogany	S	Rosaceae
<i>Chamaesyce serpyllifolia</i>	Thyme-leafed spurge	AH	Euphorbiaceae
<i>Chenopodium album</i>	Lamb's quarters	AH	Chenopodiaceae
<i>Chenopodium botrys</i>	Jerusalem oak	AH	Chenopodiaceae
<i>Chimaphila menziesii</i>	Little prince's pine	PH	Ericaceae
<i>Chorizanthe membranacea</i>	Pink spineflower	AH	Polygonaceae
<i>Cichorium intybus</i> *	Chicory	PH	Asteraceae
<i>Cirsium occidentale</i>	Thistle	PH	Asteraceae
<i>Cirsium</i> sp.	Thistle	AH/PH	Asteraceae
<i>Cirsium vulgare</i> *	Bull thistle	PH	Asteraceae
<i>Clematis</i> sp.	Clematis	PV	Ranunculaceae
<i>Convolvulus althaeoides</i> *	Orchard morning-glory	PH	Convolvulaceae
<i>Conyza canadensis</i> *	Horseweed	AH	Asteraceae
<i>Cornus canadensis</i>	Bunchberry	PH	Cornaceae
<i>Cornus nuttallii</i>	Mountain dogwood	S	Cornaceae
<i>Cornus sessilis</i>	Black-fruit dogwood	T	Cornaceae
<i>Cornus</i> sp.	Dogwood	S/T	Cornaceae
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	S	Betulaceae
<i>Cynoglossum grande</i>	Western houndstoungue	PH	Boraginaceae
<i>Cynosurus echinatus</i> *	Dogtail	AG	Poaceae
<i>Cypripedium fasciculatum</i>	Clustered lady's-slipper	PH	Orchidaceae
<i>Dactylis glomerata</i> *	Orchard grass	PG	Poaceae
<i>Darmera peltata</i>	Indian rhubarb	PH	Saxifragaceae
<i>Datisca glomerata</i>	Datisca	PH	Datiscaceae
<i>Datura stramonium</i> *	Jimson weed	AH	Solanaceae
<i>Daucus carota</i> *	Queen Anne's lace	PH	Apiaceae
<i>Dichelostemma capitatum</i>	Blue dicks	PH	Liliaceae
<i>Dipsacus fullonum</i> *	Common teasel	PH	Dipsacaceae
<i>Disporum</i> sp.	Fairybell	PH	Liliaceae
<i>Eleoidea</i> sp.	Waterweed	PH	Hydrocharitaceae
<i>Elymus elymoides</i>	Bottlebrush squirreltail	PG	Poaceae

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<i>Elymus glaucus</i>	Blue wild rye	PG	Poaceae
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	Blue rye-grass, (woodland rye-grass)	PG	Poaceae
<i>Elytrigia intermedia</i> *	Intermediate wheatgrass	PH	Poaceae
<i>Epilobium brachycarpum</i>	Fireweed, annual	AH	Onagraceae
<i>Equisetum arvense</i>	Common horsetail	PF	Equisetaceae
<i>Equisetum hyemale</i>	Rough horsetail	PF	Equisetaceae
<i>Eriodictyon californicum</i>	Yerba santa	S	Hydrophyllaceae
<i>Eriogonum compositum</i> var. <i>compositum</i>	Wild buckwheat	PH	Polygonaceae
<i>Eriogonum nudum</i>	Naked-stem buckwheat	PH	Polygonaceae
<i>Eriogonum umbellatum</i>	Sulfur flower	PH	Polygonaceae
<i>Eriophyllum lanatum</i> var. <i>lanceolatum</i>	Woolly sunflower	PH	Asteraceae
<i>Festuca californica</i>	California fescue	PH	Poaceae
<i>Festuca idahoensis</i>	Idaho fescue	PH	Poaceae
<i>Fragaria vesca</i>	Wood strawberry	PH	Rosaceae
<i>Fritillaria recurva</i>	Scarlet fritillary	PH	Liliaceae
<i>Galium</i> sp.	Bedstraw	PH	Rubiaceae
<i>Garrya</i> sp.	Silk tassel bush	S	Garryaceae
<i>Gilia capitata</i>	Gilia	AH	Polemoniaceae
<i>Helenium bigelovii</i>	Sneezeweed	PH	Asteraceae
<i>Heracleum lanatum</i>	Cowparsnip	PH	Apiaceae
<i>Heterotheca oregona</i> var. <i>compacta</i>	Goldenaster	PH	Asteraceae
<i>Heuchera micrantha</i>	Alumroot	PH	Saxifragaceae
<i>Hieracium</i> sp.	Hawkweed	PH	Asteraceae
<i>Holcus lanatus</i> *	Velvetgrass	PH	Poaceae
<i>Holodiscus discolor</i>	Oceanspray	S	Rosaceae
<i>Hypericum purforatum</i> *	Klamathweed	PH	Hypericaceae
<i>Hypochaeris radicata</i> *	Rough cat's-ear	PH	Asteraceae
<i>Juncus</i> sp.	Rush	PH, AH	Juncaceae
<i>Keckiella corymbosa</i>	Keckiella	S	Scrophulariaceae
<i>Keckiella lemmonii</i>	Keckiella	S	Scrophulariaceae
<i>Lathyrus latifolius</i> *	Everlasting peavine	PH	Fabaceae
<i>Lessingia nemaclada</i>	Lessingia	AH	Asteraceae
<i>Lilium pardalinum</i>	Lily	PH	Liliaceae
<i>Lomatium</i> sp.	Lomatium	PH	Apiaceae
<i>Lonicera hispidula</i>	Honeysuckle	S, PV	Caprifoliaceae
<i>Lonicera</i> sp.	Honeysuckle	S	Caprifoliaceae
<i>Lotus micranthus</i>	Lotus	AH	Fabaceae
<i>Lotus purshianus</i>	Lotus	AH	Fabaceae
<i>Lotus</i> sp. (early spring flower)	Lotus	AH	Fabaceae
<i>Lupinus bicolor</i>	Bicolored lupine	AH	Fabaceae

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<i>Lupinus</i> sp. (early spring flower)	Lupine	AH	Fabaceae
<i>Lychnis coronaria</i> *	Rose champion	PH	Caryophyllaceae
<i>Madia elegans</i>	Common madia	AH	Asteraceae
<i>Madia gracilis</i>	Slender tarweed	AH	Asteraceae
<i>Madia minima</i>	Madia	AH	Asteraceae
<i>Malus sylvestris</i> *	Apple	T	Rosaceae
<i>Medicago sativa</i> *	Alfalfa	PH	Fabaceae
<i>Melilotus alba</i> *	White sweetclover	AH, BH	Fabaceae
<i>Mentha arvensis</i>	Mint	PH	Lamiaceae
<i>Mentha spicata</i> var. <i>Spicata</i> *	Spearmint	PH	Lamiaceae
<i>Mimulus cardinalis</i>	Monkeyflower	PH	Scrophulariaceae
<i>Minuartia californica</i>	Sandwort	AH	Caryophyllaceae
<i>Monardella sheltonii</i>	Monardella	PH	Lamiaceae
<i>Navarretia atractyloides</i>	Navarretia	AH	Polemoniaceae
<i>Osmorhiza chilensis</i>	Osmorhiza	PH	Apiaceae
<i>Petasites frigidus</i> var. <i>palmatus</i>	Coltsfoot	PH	Asteraceae
<i>Pinus attenuata</i>	Knobcone pine	T	Pinaceae
<i>Pinus jeffreyi</i>	Jeffrey pine	T	Pinaceae
<i>Pinus lambertiana</i>	Sugar pine	T	Pinaceae
<i>Pinus ponderosa</i>	Ponderosa pine	T	Pinaceae
<i>Pinus sabiniana</i>	Foothill or digger pine	T	Pinaceae
<i>Piperia transversa</i>	Piperia	PH	Orchidaceae
<i>Plantago eriopoda</i>	Plantain	PH	Plantaginaceae
<i>Plantago lanceolata</i> *	English plantain	PH	Plantaginaceae
<i>Poa bulbosa</i> *	Bulbous bluegrass	PH	Poaceae
<i>Poa bulbosa</i> *	Fruiting bluegrass	AG	Poaceae
<i>Polystichum</i> sp.	Sword fern	PF	Dryopteridaceae
<i>Potentilla glandulosa</i>	Cinquefoil	PH	Rosaceae
<i>Potamogeton</i> sp.	Pondweed	PH	Potamogetonaceae
<i>Prunella vulgaris</i>	Self-heal	PH	Lamiaceae
<i>Prunus domestica</i> *	Plum	T	Rosaceae
<i>Prunus emarginata</i>	Bitter cherry	T	Rosaceae
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i> [<i>P. taxifolia</i>]	Douglas-fir	T	Pinaceae
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Bracken fern	PF	Dennstaedtiaceae
<i>Pycnanthemum californicum</i>	Pycnanthemum	PH	Lamiaceae
<i>Pyrola picta</i>	White-veined wintergreen	PH	Ericaceae
<i>Quercus chrysolepis</i>	Canyon live oak	T	Fagaceae
<i>Quercus garryana</i>	Oregon white oak	T	Fagaceae
<i>Quercus garryana</i> var. <i>garryana</i>	Garry's oak	T	Fagaceae

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<i>Quercus kelloggii</i>	California black oak		Fagaceae
<i>Quercus wislizenii</i> var. <i>wislizenii</i> [<i>Q. wislizenusii</i> var. <i>w.</i>]	Interior live oak	T	Fagaceae
<i>Quercus wislizenii</i> var. <i>frutescens</i>	Interior live oak	T	Fagaceae
<i>Rhamnus californica</i>	Coffeeberry	S	Rhamnaceae
<i>Rhus trilobata</i>	Skunkbrush	S	Anacardiaceae
<i>Ribes</i> sp.	Gooseberry	S	Grossulariaceae
<i>Rosa</i> sp.	Wild rose	S	Rosaceae
<i>Rosa woodsii</i>	Wood's mountain rose	S	Rosaceae
<i>Rubus discolor</i> *	Himalayan blackberry	S	Rosaceae
<i>Rubus laciniatus</i> *	Cut-leaved blackberry	PV	Rosaceae
<i>Rubus leucodermis</i>	Blackcap raspberry	S	Rosaceae
<i>Rubus parviflorus</i>	Thimbleberry	PV, S	Rosaceae
<i>Rubus procerus</i> *	Himalayan blackberry	PV	Rosaceae
<i>Rubus ursinus</i>	California blackberry	PV, S	Rosaceae
<i>Rumex acetosella</i> *	Sheep sorrel	PH	Polygonaceae
<i>Rumex crispus</i> *	Curly dock	PH	Polygonaceae
<i>Rumex salicifolius</i>	Willow dock	PH	Polygonaceae
<i>Salix</i> sp.	Willow	T	Salicaceae
<i>Sanguisorba</i> sp.	Burnet	AH/PH	Rosaceae
<i>Saponaria officinalis</i> *	Bouncing bet	PH	Caryophyllaceae
<i>Scutellaria</i> sp.	Skullcap	PH	Lamiaceae
<i>Sedum</i> sp.	Stonecrop	PH	Crassulaceae
<i>Senecio</i> sp.	Groundsel/butterweed	AH/PH	Asteraceae
<i>Silene californica</i>	Catchfly	AH	Caryophyllaceae
<i>Smilacina</i> sp.	False Solomon's-seal	PH	Liliaceae
<i>Smilax californica</i>	Greenbrier	PH, PV	Liliaceae
<i>Solidago californica</i>	California goldenrod	PH	Asteraceae
<i>Sonchus arvensis</i> *	Sow thistle	PH	Asteraceae
<i>Stachys pycnantha</i>	Short-spiked hedge nettle	PH	Lamiaceae
<i>Stephanomeria exigua</i> var. <i>carotifera</i>	white-plume stephanomeria	PH	Asteraceae
<i>Symphoricarpos albus</i>	Snowberry	S	Caprifoliaceae
<i>Symphoricarpos mollis</i>	Creeping snowberry	S	Caprifoliaceae
<i>Symphoricarpos</i> sp.	Snowberry	S	Caprifoliaceae
<i>Taeniatherum caput-medusae</i> *	Medusahead	AH	Poaceae
<i>Thermopsis macrophylla</i>	Goldenpea	PH	Fabaceae
<i>Torreya californica</i>	California nutmeg	T	Taxaceae
<i>Toxicodendron diversilobum</i> [<i>Rhus diversiloba</i>]	Western poison oak	S, PV	Anacardiaceae
<i>Tragopogon pratensis</i> *	Salsify	PH	Asteraceae
<i>Trichostema lanceolatum</i>	Vinegar weed	AH	Lamiaceae
<i>Trifolium angustifolium</i> *	Clover	AH	Fabaceae

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<i>Trifolium barbigerum</i> var. <i>barbigerum</i>	Clover	AH	Fabaceae
<i>Trifolium hirtum</i> *	Rose clover	AH	Fabaceae
<i>Typha latifolia</i>	Broad-leaved cattail, soft flag	PH	Typhaceae
<i>Verbascum blattaria</i> *	Moth mullein	PH	Scrophulariaceae
<i>Verbascum thapsus</i> *	Woolly mullein	PH	Scrophulariaceae
<i>Verbena lasiostachys</i>	Verbena	PH	Verbenaceae
<i>Vinca major</i> *	Periwinkle	PH	Apocynaceae
<i>Vitis californica</i>	California wild grape	PV, S	Vitaceae
<i>Vulpia fatua</i> *	Zorro fescue	AH	Poaceae
<i>Wyethia angustifolia</i>	Mule ears	PH	Asteraceae
<i>Xanthium strumarium</i>	Cocklebur	AH	Asteraceae

Notes: Scientific nomenclature follows Bailey and Bailey (1976) for ornamentals, Hickman (1993) for natives, Broich (1987) for Lathyrus, Gordon-Reedy (1990) for Leptodactylon, and Skinner and Pavlik (1994) for special-status species. An * indicates non-native taxa that have become naturalized or persist without cultivation. An * also indicates ornamental or agricultural plant species that are actively cultivated. Common names follow Abrams and Ferris (1960), Bailey and Bailey (1976) for ornamentals, and Hickman (1993), Niehaus and Ripper (1976), and DeGarmo (1980) for natives. Synonyms in parentheses for scientific and common names are preferred.

Growth habit definitions:

AF = annual fern or fern ally.
 AG = annual grass.
 AH = annual herb.

AV = annual vine.
 BH = biennial herb.
 PF = perennial fern or fern ally.
 PG = perennial grass.

PH = perennial herb.
 PV = perennial vine.
 S = shrub.
 T = tree.

Wetland indicator status (Reed 1988):

OBL = obligate wetland species, occurs almost always in wetlands (>99% probability).
 FACW = facultative wetland species, usually found in wetlands (67-99% probability).
 FAC = facultative species, equally likely to occur in wetlands or nonwetlands (34-67% probability).
 FACU = facultative upland species, usually occur in nonwetlands (67-99% probability).
 + or - symbols are modifiers that indicate greater or lesser affinity for wetland habitats.
 NI = no indicator has been assigned due to a lack of information to determine indicator status.
 * = a tentative assignment to that indicator status by Reed (1988).

A period "." indicates that no wetland indicator status has been given in Reed (1988).

Parentheses around an indicator status indicates the wetland status as suggested by David L. Magney based on extensive field observations.

WILDLIFE SPECIES OBSERVED DURING SURVEY

Mammals

Black-tailed deer
Raccoon
Western gray squirrel
Black bear

Odocoileus hemionus columbianus
Procyon lotor
Sciurus griseus
Ursus americanus

Birds

Anna's hummingbird
Common raven
Stellar's jay
Common merganser
American robin

Calype anna
Corvus corax
Cyanocitta stelleri
Mergus merganser
Turdus migratorius

Amphibians and Reptiles

Western toad
Northwestern pond turtle
Ensatina
Western skink
Northwestern ringneck snake
Pacific chorus frog
Foothill yellow-legged frog
Western fence lizard

Bufo boreas
Clemmys marmorata marmorata
Ensatina eschscholtzi
Eumeces skiltonianus
Diadophis punctatus occidentalis
Pseudacris regilla
Rana boyleii
Sceloporus occidentalis

Invertebrates

Hooded lancetooth
Harpoon snail
Klamath (Trinity) shoulderband
Church's (Klamath) sideband
Trinity bristlesnail
Trilobopsis
sonomanensis
Pressley hesparian

Ancotrema voyanum
Haplotrema keepi
Helminthoglypta talmadgei
Monadenia churchi
Monadenia setosa
Trilobopsis loricata ssp.
Vespericola pressleyi

**Tree species, size, and density data for wooded plant communities at the
Hyampom Road Project Area.**

Habitat1	Plot No.	Tree Species	DBH	Notes
DFF	1	<i>Pseudotsuga menziesii</i>	33	
DFF	1	<i>Pseudotsuga menziesii</i>	12	
DFF	1	<i>Pseudotsuga menziesii</i>	27	
DFF	1	<i>Pseudotsuga menziesii</i>	11	
DFF	1	<i>Pseudotsuga menziesii</i>	24	
DFF	1	<i>Pseudotsuga menziesii</i>	20	
DFF	1	<i>Pseudotsuga menziesii</i>	21	
DFF	1	<i>Pseudotsuga menziesii</i>	32	
DFF	1	<i>Quercus garryana</i>	8	
DFF	1	<i>Pseudotsuga menziesii</i>	34	
DFF	1	<i>Pseudotsuga menziesii</i>	20	
DFF	1	<i>Pseudotsuga menziesii</i>	33	
DFF	1	<i>Pseudotsuga menziesii</i>	11	
DFF	1	<i>Pseudotsuga menziesii</i>	20	
DFF	1	<i>Pseudotsuga menziesii</i>	24	
DFF	1	<i>Pseudotsuga menziesii</i>	17	
DFF	2	<i>Pseudotsuga menziesii</i>	8	
DFF	2	snag	9	
DFF	2	<i>Pinus ponderosa</i>	15	
DFF	2	<i>Pseudotsuga menziesii</i>	16	
DFF	2	<i>Pseudotsuga menziesii</i>	14	
DFF	2	snag	9	
DFF	2	snag	8	
DFF	2	<i>Pseudotsuga menziesii</i>	23	
DFF	2	<i>Quercus garryana</i>	8	
DFF	2	snag	6	
DFF	2	<i>Pseudotsuga menziesii</i>	50	
DFF	2	<i>Pinus ponderosa</i>	19	
DFF	2	<i>Pseudotsuga menziesii</i>	15	
DFF	2	<i>Quercus garryana</i>	14	
DFF	3	<i>Pseudotsuga menziesii</i>	15	
DFF	3	<i>Quercus wislizenii</i> var. w.	6	
DFF	3	<i>Pinus ponderosa</i>	9	
DFF	3	<i>Pseudotsuga menziesii</i>	7	
DFF	3	<i>Pseudotsuga menziesii</i>	20	
DFF	3	snag	22	
DFF	3	<i>Pseudotsuga menziesii</i>	9	
DFF	3	<i>Pseudotsuga menziesii</i>	14	
DFF	3	<i>Pseudotsuga menziesii</i>	28	
DFF	3	<i>Pseudotsuga menziesii</i>	28	
DFF	3	<i>Pseudotsuga menziesii</i>	26	
DFF	3	<i>Pseudotsuga menziesii</i>	16	
DFF	3	<i>Pseudotsuga menziesii</i>	25	
DFF	3	<i>Quercus wislizenii</i> var. w.	10	
FP-C	1	<i>Pinus sabiniana</i>	17	
FP-C	1	<i>Pinus sabiniana</i>	14	
FP-C	1	snag	8	
FP-C	1	<i>Quercus chrysolepis</i>	46	multitrunk tree
FP-C	1	<i>Pinus sabiniana</i>	14	
FP-C	1	<i>Pinus sabiniana</i>	15	
FP-C	1	<i>Quercus chrysolepis</i>	11	multitrunk tree
FP-C	1	<i>Pinus sabiniana</i>	6	
FP-C	1	<i>Pinus sabiniana</i>	11	
FP-C	1	<i>Pinus sabiniana</i>	19	
FP-C	2	<i>Pinus sabiniana</i>	6	
FP-C	2	<i>Pinus sabiniana</i>	9	
FP-C	2	<i>Pinus sabiniana</i>	11	

**Tree species, size, and density data for wooded plant communities at the
Hyampom Road Project Area.**

Habitat1	Plot No.	Tree Species	DBH	Notes
FP-C	2	<i>Pinus sabiniana</i>	15	
FP-C	2	<i>Pinus sabiniana</i>	13	
FP-C	2	<i>Pinus sabiniana</i>	15	
FP-C	2	<i>Quercus chrysolepis</i>	29	multitrunk tree
FP-C	2	<i>Pinus sabiniana</i>	6	
FP-C	2	<i>Pinus sabiniana</i>	12	
FP-C	2	<i>Pinus sabiniana</i>	11	
FP-C	2	<i>Pinus sabiniana</i>	13	
FP-C	2	<i>Pinus sabiniana</i>	12	
FP-C	2	<i>Pinus sabiniana</i>	11	
DFF	4	<i>Pseudotsuga menziesii</i>	46	
DFF	4	<i>Pseudotsuga menziesii</i>	6	
DFF	4	<i>Pseudotsuga menziesii</i>	13	
DFF	4	<i>Pseudotsuga menziesii</i>	16	
DFF	4	<i>Pseudotsuga menziesii</i>	11	
DFF	4	<i>Pseudotsuga menziesii</i>	6	
DFF	4	<i>Arbutus menziesii</i>	15	
DFF	4	<i>Pseudotsuga menziesii</i>	12	
DFF	4	<i>Quercus chrysolepis</i>	6	
DFF	4	<i>Pseudotsuga menziesii</i>	17	
DFF	4	<i>Pseudotsuga menziesii</i>	44	
DFF	4	<i>Pseudotsuga menziesii</i>	6	
DFF	4	<i>Arbutus menziesii</i>	27	multitrunk tree
DFF	4	<i>Pseudotsuga menziesii</i>	13	
DFF	4	<i>Pseudotsuga menziesii</i>	7	
DFF	4	<i>Pseudotsuga menziesii</i>	6	
DFF	4	snag	8	
DFF	4	<i>Pseudotsuga menziesii</i>	8	
DFF	4	<i>Pseudotsuga menziesii</i>	9	
DFF	4	<i>Pseudotsuga menziesii</i>	10	
OOW	1	snag	6	
OOW	1	snag	6	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	10	
OOW	1	<i>Quercus garryana</i>	9	
OOW	1	<i>Pseudotsuga menziesii</i>	13	
OOW	1	<i>Quercus garryana</i>	21	multitrunk tree
OOW	1	<i>Pseudotsuga menziesii</i>	15	
OOW	1	<i>Pseudotsuga menziesii</i>	10	
OOW	1	<i>Pseudotsuga menziesii</i>	26	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	9	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	9	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	7	

**Tree species, size, and density data for wooded plant communities at the
Hyampom Road Project Area.**

Habitat ¹	Plot No.	Tree Species	DBH	Notes
OOW	1	<i>Pseudotsuga menziesii</i>	13	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	snag	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Pseudotsuga menziesii</i>	14	
OOW	1	<i>Pseudotsuga menziesii</i>	17	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	12	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	6	
OOW	1	<i>Quercus garryana</i>	7	
OOW	1	<i>Quercus garryana</i>	8	
OOW	1	<i>Quercus garryana</i>	21	multitrunk tree
OOW	1	<i>Pseudotsuga menziesii</i>	18	
OOW	2	<i>Quercus garryana</i>	8	
OOW	2	<i>Quercus garryana</i>	8	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	48	multitrunk tree
OOW	2	<i>Quercus garryana</i>	8	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	8	
OOW	2	<i>Quercus garryana</i>	8	
OOW	2	<i>Quercus garryana</i>	6	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	snag	6	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	13	multitrunk tree
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Pseudotsuga menziesii</i>	24	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	6	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	7	
OOW	2	<i>Quercus garryana</i>	6	

¹ DFF = Douglas Fir Forest
 FP-C = Foothill Pine - Chaparral Woodland
 OOW = Oregon Oak Woodland

Descriptive Statistics for Tree DBH within Douglas-fir Forest

Tree Species ¹	Sample Number	Range		Mean	Median	True Mean	Standard Deviation	Standard Error of Mean
		Minimum	Maximum					
ArMe	2	15	27	21.0	21.0	21.0	8.5	6.0
PiPo	3	9	19	14.3	15.0	14.3	5.0	2.9
PsMe	47	6	50	18.8	16.0	18.0	10.9	1.6
QuCh	1	6	6	6.0	6.0	6.0	*	*
QuGa	3	8	14	10.0	8.0	10.0	3.5	2.0
QuWi	2	6	10	8.0	8.0	8.0	2.9	2.0
Snag	6	6	22	10.3	8.5	10.3	5.8	2.4

ArMe: *Arbutus menziesii* (Pacific madrone)
 PiPo: *Pinus ponderosa* (ponderosa pine)
 PiSa: *Pinus sabiniana* (foothill pine)
 PsMe: *Pseudotsuga menziesii* (Douglas fir)
 QuCh: *Quercus chrysolepis* (canyon live oak)
 QuGa: *Quercus garryana* (Oregon oak)
 QuWi: *Quercus wislizenii* (interior live oak)
 Snag: standing dead tree

Descriptive Statistics for Tree DBH within the Foothill Pine/ Chaparral Woodland

Tree Species ¹	Sample Number	Range		Mean	Median	True Mean	Standard Deviation	Standard Error of Mean
		Minimum	Maximum					
PiSa	19	6	19	12.1	12.0	12.1	3.6	0.8
QuCh	3	11	46	28.7	29.0	28.7	17.5	10.1
Snag	1	8	8	8.0	8.0	8.0	*	*

¹ See above for tree species abbreviations

Descriptive Statistics for Tree DBH within the Oregon Oak Woodland

Tree Species ¹	Sample Number	Range		Mean	Median	TRUE Mean	Standard Deviation	Standard Error of Mean
		Minimum	Maximum					
PsMe	9	10	26	16.7	15.0	16.7	5.2	1.8
QuGa	61	6	48	8.3	7.0	7.3	5.9	0.8
Snag	4	6	6	6.0	6.0	6.0	0.0	0.0

¹ See above for tree species abbreviations

Tree Density Estimates by Tree Species within Each Community Type

Tree Species ¹	Number of Trees per Acre		
	Douglas-Fir Forest	Foothill Pine-Chaparral Woodland	Oregon Oak Woodland
ArMe	6.4	0.0	0.0
PiPo	9.6	0.0	0.0
PiSa	0.0	121.8	0.0
PsMe	150.9	0.0	57.7
QuCh	3.2	19.2	0.0
QuGa	9.6	0.0	391.0
QuWi	6.4	0.0	0.0
Snag	19.3	6.4	25.6
Total	205.4	147.4	474.3

¹ See above for tree species abbreviations