

# Floristic Survey of Hearn Gulch

May - August, 2003

Rank	Family	Botanical Name	Common Name
<b>Ferns and Fern Allies</b>			
	Dennstaedtiaceae/Bracken	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Bracken, Brake
	Dryopteridaceae/Wood Fern	<i>Polystichum munitum</i>	Western Sword Fern
	Equisetaceae/Horsetail	<i>Equisetum telmateia</i> ssp. <i>braunii</i>	Giant Horsetail
	Polypodiaceae/Polypody	<i>Polypodium scolopendri</i>	Leather-leaf Fern
	Pteridaceae/Brake	<i>Adiantum jordanii</i> (1)	California maidenhair
		<i>Pentagramma triangularis</i>	Goldback Fern
<b>Conifers</b>			
	Cupressaceae/Cypress	<i>Hesperocyparis macrocarpa</i> * ( <i>Cupressus m.</i> ) *	Monterey Cypress
	Pinaceae/Pine	<i>Pinus muricata</i>	Bishop Pine
		<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	Douglas-fir
<b>Angiosperms/Dicots</b>			
	Aizoaceae/Fig-marigold	<i>Carpobrotus chilensis</i> *	Sea Fig
	Anacardiaceae/Sumac	<i>Toxicodendron diversilobum</i>	Western Poison Oak
	Apiaceae/Carrot	<i>Angelica hendersonii</i>	Angelica
		<i>Daucus pusillus</i>	Rattlesnake Weed
		<i>Eryngium armatum</i>	Coyote Thistle, Coast Eryngo
		<i>Heracleum maximum</i> ( <i>Heracleum lanatum</i> )	Cow-parsnip
		<i>Sanicula arctopoides</i>	Footsteps of Spring, Yellow Mats
	Asteraceae/Sunflower	<i>Achillea millefolium</i>	Coastal Yarrow
		<i>Agoseris apargiodes</i> var. <i>eastwoodiae</i>	Beach Dandelion
		<i>Anaphalis margaritacea</i>	Pearly Everlasting
		<i>Baccharis pilularis</i>	Coyote Brush
		<i>Carduus pycnocephalus</i> *	Italian Thistle
		<i>Cirsium vulgare</i> *	Bull Thistle
		<i>Corethrogyne filaginifolia</i> ( <i>Lessingia f.</i> var. <i>f.</i> )	California Aster
		<i>Delairea odorata</i> ( <i>Senecio mikanioides</i> ) *	German-ivy, Cape-ivy
		<i>Eriophyllum staechadifolium</i>	Lizard-tail, Seaside Woolly Sunflower
		<i>Gnaphalium purpureum</i> ( <i>Gnaphalium p.</i> )	Purple Cudweed
		<i>Grindelia stricta</i> var. <i>platyphylla</i>	Gumweed
		<i>Helminthotheca echioides</i> ( <i>Picris e.</i> ) *	Bristly Ox-tongue
1B.2		<b><i>Hesperervax sparsiflora</i> ssp. <i>brevifolia</i></b>	Short-leaved Evax
		<i>Heterotheca sessiliflora</i> ssp. <i>Bolanderi</i>	Bolander's golden aster
		<i>Hypochaeris radicata</i> *	Rough Cat's-ear
		<i>Lasthenia californica</i>	Goldfields
		<i>Microseris bigelovii</i>	Coast Microseris
	<i>Senecio glomeratus</i> ( <i>Erechtites glomerata</i> ) *	Coast Fireweed	
	<i>Silybum marianum</i>	Milk Thistle	
	<i>Solidago velutina</i> ssp. <i>californica</i> ( <i>Solidago c.</i> )	California Goldenrod	
	<i>Sonchus oleraceus</i> *	Common Sow Thistle	
	<i>Wyethia angustifolia</i>	Narrow-leaved Mule Ears	
	Brassicaceae/Mustard	<i>Brassica rapa</i> *	Field Mustard
		<i>Cakile maritima</i> *	Sea Rocket
		<i>Nasturtium officinale</i> ( <i>Rorippa nasturtium-aquaticum</i> ) *	Water Cress
		<i>Raphanus sativus</i> *	Wild Radish

	<b>Boraginaceae/Borage</b>	<i>Plagiobothrys reticulatus</i> <i>Plagiobothrys stipitatus</i> var. <i>stipitatus</i>	Northern Popcorn Flower Stipitate Allocarya
	<b>Caprifoliaceae/Honeysuckle</b>	<i>Lonicera hispidula</i> ( <i>Lonicera h.</i> var. <i>vacillans</i> )	California Honeysuckle
	<b>Caryophyllaceae/Pink</b>	<i>Cerastium glomeratum</i> * <i>Cerastium viride</i> ( <i>C. arvense</i> ) <i>Silene gallica</i> * <i>Spergularia rubra</i> *	Mouse-ear Chickweed Field Chickweed Windmill Pink Red Sand-spurrey
<b>1B.2</b>	<b>Convolvulaceae/Morning Glory</b>	<i>Calystegia purpurata</i> ssp. <i>saxicola</i>	Western Morning Glory
	<b>Crassulaceae/Stonecrop</b>	<i>Dudleya farinosa</i>	Bluff Lettuce, Live Forever
	<b>Ericaceae/Heath</b>	<i>Arbutus menziesii</i> <i>Gaultheria shallon</i> <i>Vaccinium ovatum</i>	Pacific Madrone Salal California Huckleberry
<b>4.2</b>	<b>Fabaceae/Legume</b>	<i>Acmispon americanus</i> ( <i>Lotus purshianus</i> var. <i>p.</i> ) <b><i>Hosackia gracilis</i> (<i>Lotus formosissimus</i>)</b> <i>Lotus tenuis</i> * <i>Lupinus arboreus</i> ( <i>Lupinus a.</i> var. <i>a.</i> ) <i>Lupinus variicolor</i> <i>Melilotus officinalis</i> <i>Trifolium barbigerum</i> <i>Trifolium dubium</i> * <i>Trifolium macraei</i> <i>Trifolium wormskioldii</i>	Spanish Clover Coast Lotus, Witch's Teeth Birdsfoot Trefoil Yellow Bush Lupine Lindley's Varied Lupine Yellow Sweetclover Bearded Clover Shamrock, Little Hop Clover Twinhead Clover, Chile Clover Cow Clover
	<b>Garryaceae/Silk-Tassel</b>	<i>Garrya elliptica</i>	Coast Silk-tassel Tree
	<b>Geraniaceae/Geranium</b>	<i>Erodium botrys</i> <i>Erodium cicutarium</i> * <i>Geranium bicknellii</i> <i>Geranium dissectum</i> * <i>Geranium molle</i> *	Broad-leaf Filaree Red-stemmed Filaree Bicknell's Cranesbill Cut-leaved Geranium Cranesbill, Dove's-foot Geranium
	<b>Hydrophyllaceae/Waterleaf</b>	<i>Phacelia californica</i>	California Phacelia
	<b>Lamiaceae/Mint</b>	<i>Clinopodium douglasii</i> ( <i>Satureja d.</i> ) <i>Prunella vulgaris</i> var. <i>lanceolata</i> <i>Stachys ajugoides</i> var. <i>rigida</i> <i>Stachys chamissonis</i>	Yerba Buena Self-heal Bugle Hedge Nettle Coast or Swamp Hedge Nettle
	<b>Linaceae/Flax</b>	<i>Linum bienne</i> *	Narrow-leaved flax
<b>1B.2</b>	<b>Malvaceae/Mallow</b>	<b><i>Sidalcea malviflora</i> ssp. <i>purpurea</i></b>	Checker Mallow, Purple Checkerbloom
	<b>Myricaceae/Wax Myrtle</b>	<i>Morella californica</i> ( <i>Myrica c.</i> )	California Wax Myrtle
	<b>Onagraceae/Evening Primrose</b>	<i>Clarkia davyi</i> <i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	Davy's Godetia Western Willow-herb
	<b>Orobanchaceae</b>	<i>Castilleja wightii</i> <i>Triphysaria eriantha</i> ssp. <i>rosea</i> <i>Triphysaria versicolor</i> ssp. <i>versicolor</i> (1)	Wight's Indian Paintbrush Johnny-tuck Yellowbeak Owl's-clover
	<b>Papaveraceae/Poppy</b>	<i>Eschscholzia californica</i>	California Poppy
	<b>Phrymaceae</b>	<i>Diplacus aurantiacus</i> ( <i>Mimulus a.</i> ) <i>Erythranthe guttata</i> ( <i>Mimulus guttatus</i> )	Sticky Monkeyflower Seep-spring Monkey Flower
	<b>Plantaginaceae/Plantain</b>	<i>Plantago coronopus</i> * <i>Plantago erecta</i> <i>Plantago lanceolata</i> *	Cutleaf Plantain Dwarf Plantain English Plantain

	<i>Plantago subnuda</i>	Coast Plantain
<b>Polemoniaceae/Phlox</b>	<i>Navarretia squarrosa</i>	Skunkweed
<b>Polygonaceae/Buckwheat</b>	<i>Eriogonum latifolium</i>	Coast Buckwheat
	<i>Polygonum paronychia</i>	Dune Knotweed
	<i>Rumex acetosella</i> *	Sheep Sorrel
	<i>Rumex crispus</i> *	Curley Dock
	<i>Rumex crassus</i> ( <i>R. salicifolius</i> var. <i>c.</i> )	Willow Dock
<b>Portulacaceae/Purslane</b>	<i>Calandrinia ciliata</i>	Red Maids
	<i>Claytonia perfoliata</i>	Miner's Lettuce
<b>Primulaceae/Primrose</b>	<i>Anagallis arvensis</i> *	Scarlet Pimpernel
<b>Ranunculaceae/Buttercup</b>	<i>Aquilegia formosa</i>	Columbine
	<i>Delphinium hesperium</i>	Coast Larkspur
	<i>Ranunculus californicus</i>	California Buttercup
<b>Rhamnaceae/Buckthorn</b>	<i>Ceanothus thyrsiflorus</i>	Blue Blossom
<b>Rosaceae/Rose</b>	<i>Fragaria chiloensis</i>	Beach Strawberry
	<i>Rubus ursinus</i>	California Blackberry
<b>Rubiaceae/Madder</b>	<i>Galium aparine</i>	Goose Grass
	<i>Salix lasiolepis</i> ( <i>Salix lasiolepis</i> var. <i>bigelovii</i> )	Arroyo Willow
<b>Saxifragaceae/Saxifrage</b>	<i>Heuchera pilosissima</i>	Coast Alumroot
<b>Scrophulariaceae/Figwort</b>	<i>Scrophularia californica</i>	Bee Plant, California Figwort
<b>Violaceae/Violet</b>	<i>Viola adunca</i> ssp. <i>adunca</i> ( <i>V. adunca</i> )	Western Dog Violet
<b>Monocots</b>		
<b>Cyperaceae/Sedge</b>	<i>Scirpus microcarpus</i>	Panicked Bulrush
	<i>Schoenoplectus pungens</i> var. <i>longispicatus</i> ( <i>Scirpus p.</i> )	Threesquare Bulrush
<b>Iridaceae/Iris</b>	<i>Iris douglasiana</i>	Douglas Iris
	<i>Sisyrinchium bellum</i>	Blue-eyed Grass
<b>Juncaceae/Rush</b>	<i>Juncus phaeocephalus</i> var. <i>phaeocephalus</i>	Brown-headed Rush
<b>Liliaceae/Lily</b>	Formerly Listed here species moved to other families	
<b>1B.2 Poaceae/Grass</b>	<b><i>Agrostis blasdalei</i></b>	Blasdale's Bent Grass
	<i>Agrostis capillaris</i> *	Colonial Bent
	<i>Agrostis densiflora</i>	California Beng Grass
	<i>Aira praecox</i> *	Early Hair Grass
	<i>Ammophila arenaria</i> *	European Beachgrass
	<i>Anthoxanthum odoratum</i> *	Sweet Vernal Grass
	<i>Avena barbata</i> *	Slender Wild Oat
	<i>Briza maxima</i> *	Quaking Grass, Big Rattlesnake Grass
	<i>Briza minor</i> *	Quaking Grass, Little Rattlesnake Grass
	<i>Bromus carinatus</i> var. <i>carinatus</i>	California Brome
	<i>Bromus diandrus</i> *	Ripgut Grass
	<i>Bromus hordaceus</i> *	Cheat Grass, Soft Chess
	<i>Calamagrostis nutkaensis</i>	Pacific Reed Grass
	<i>Cynosurus echinatus</i> *	Hedgehog Dogtail
	<i>Dactylis glomerata</i> *	Orchard Grass
	<i>Danthonia californica</i>	California Oatgrass
	<i>Deschampsia cespitosa</i> ssp. <i>holciformis</i>	Pacific Hairgrass
	<i>Festuca bromoides</i> ( <i>Vulpia bromoides</i> ) *	Six-weeks Fescue
	<i>Festuca perennis</i> ( <i>Lolium multiflorum</i> ) *	Italian Ryegrass

<i>Festuca perennis (Lolium perenne) *</i>	Perennial Ryegrass
<i>Holcus lanatus *</i>	Velvet Grass
<i>Hordeum brachyantherum ssp. brachyantherum</i>	Meadow Barley
<i>Lagurus ovatus *</i>	Hare's Tail
<i>Parapholis incurva *</i>	Sickle Grass
<i>Poa annua *</i>	Annual Bluegrass

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<b>Ruscaceae</b>	<i>Maianthemum stellatum (Smilacina stellata)</i>	Slender or Star Solomon's Seal
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<b>Themidaceae</b>	<i>Brodiaea terrestris ssp. terrestris</i>	Earth Brodiaea, Dwarf Brodiaea
	<i>Triteleia laxa</i>	Ithuriel's Spear

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( \* = non-native to area, **bold** = sensitive species)

Original list by Dorothy Scherer, Updated for Species/Families 03-10-2020 jg

(1) Added by nj