

<u>Cultural Resource</u>	<u>Biological Name</u>	<u>Other Reference</u>	<u>Native American Usage</u>	<u>Gather/Season</u>	<u>Elevation</u>
<b>ACORN ASSOCIATION:</b>					
Black Oak	<i>Quercus kelloggii</i>		acorn hot-rock sticks	deciduous tree	2,000-7,500
Bull Pine	<i>Pinus sabiniana</i>	Digger Pine	acorn stirring sticks	evergreen tree	1,000-3,000
Douglas-fir	<i>Pseudotsuga menziesii</i>		sieve-branches	evergreen tree	7,000-9,000
Incense Cedar	<i>Calocedrus decurrens</i>		sieve-branches	evergreen tree	2,000-6,500
Manzanita	<i>Arctostaphylos mariposa</i>		acorn firewood	evergreen shrub	below 6,000
Mountain Mahogany	<i>Cercocarpus betuloides</i>		acorn hot-rock sticks	evergreen shrub	2,000-6,000
Soaproot	<i>Chloroqalum pomeridianum</i>		brushes	Feb-Jul	below 5,000
Water Oak	<i>Quercus lobata</i>	Valley Oak/White Oak	acorn stirring sticks	deciduous tree	below 4,000
<b>ARROWS &amp; BOWS:</b>					
Baywood	<i>Umbellularia californica</i>	California Laurel	bows	evergreen shrub	below 5,000
Gooseberry/Sierra	<i>Ribes roezlii</i>		arrows	deciduous shrub	below 8,500
Incense Cedar	<i>Calocedrus decurrens</i>		arrows	evergreen tree	2,000-6,500
Mountain Mahogany	<i>Cercocarpus betuloides</i>		bows'	evergreen shrub	2,000-6,000
White Alder	<i>Alnus rhombifolia</i>		arrows	deciduous tree	below 5,000
Willow	<i>Salix spp.</i>		arrows	deciduous shrub	all elevations
<b>BASKET PLANTS:</b>					
Black root	<i>Pteridium aquilinum</i>	Bracken Fern	basketry- root/binding	perennial herb	below 10,000
Buckbrush	<i>Ceanothus cuneatus</i>	Chaparral/White thorn	basketry-sticks	May-Jan	below 6,000
Deerbrush	<i>Ceanothus integerrimus</i>	Chaparral	basketry-sticks	Jun-Jan	2,500-7,000
Buffalo grass	<i>Muhlenbergia rigens</i>	Fat Muhly/Deer grass	basketry- sticks/grass	perennial herb	below 7,000
Lodgepole Pine	<i>Pinus conforta ssp. murrayana</i>		basketry-pitch	evergreen tree	6,000-10,500
Pine Needles:					
Bull Pine	<i>Pinus sabiniana</i>	Digger Pine	basketry-sticks/needles	Mar-Sept	1,000-3,000
Ponderosa Pine	<i>Pinus ponderosa</i>		basketry-sticks/needles	Apr-Oct	2,000-6,000
White root	<i>Carex spp.</i>	Sedge	basketry- root/binding	perennial herb	below 3,000
Sourberry	<i>Rhus trilobata</i>	3 lobed Sumac/Squawberry	basketry-sticks --	Nov-Mar	below 3,000
Western Redbud	<i>Cercis occidentalis</i>		basketry-sticks/binding	Nov-Mar	below 4,000
Willow	<i>Salix spp.</i>		basketry-sticks/binding	deciduous shrub	all elevations
<b>CORDAGE:</b>					
Buffalo grass	<i>Muhlenbergia rigens</i>	Fat Muhly/Deer grass	cordage-granaries	perennial herb	below 7,000
California Wild Grape	<i>Vitis californica</i>		cordage-bark teepee	deciduous shrub	below 4,000
Hemp	<i>Apocynum cannabinum</i>		cordage-twine	perennial herb	below 5,000
Leatherwood	<i>Fremontodendron californicum</i>	Flannelbush	cordage-wood straps	evergreen shrub	below 6,000
Milkweed	<i>Asclepias spp.</i>		cordage-string	Aug-Dec	below 7,000
Nettles	<i>Urtica spp.</i>		cordage/bow strings	perennial herb	below 3,000

Cultural Resources of the Native American on or near the Sierra National Forest

<u>Cultural Resource</u>	<u>Biological Name</u>	<u>Other Reference</u>	<u>Native American Usage</u>	<u>Other Season</u>	<u>Elevation</u>
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Angelica root	<i>Angelica spp.</i>		dye	perennial herb	3,000-11,000
Blackberry	<i>Rubus vitifolius</i>		dye	Aug-Oct	below 4,000
Black Oak	<i>Quercus kelloggii</i>		dye-bark	Sept-Nov	2,000-7,500
Blue Oak	<i>Quercus douglasii</i>	White Oak	dye-bark	Sept-Nov	below 4,500
Mountain Mahogany	<i>Cercocarpus betuloides</i>		dye	evergreen shrub	2,000-6,000
White Alder	<i>Alnus rhombifolia</i>		dye	deciduous tree	below 5,000
<u>Drums:</u>					
Black Cottonwood	<i>Populus balsamifera ssp. trichocarpa</i>		drums	deciduous tree	4,000-9,300
California Sycamore	<i>Platanus racemosa</i>		drums	deciduous tree	below 3,000
Fremont Cottonwood	<i>Populus fremontii</i>		drums	deciduous tree	below 6,500
<u>ECODRESOURCES:</u>					
Acorn Trees:					
Black Oak	<i>Quercus kelloggii</i>		food	Sept-Nov	2,000-7,500
Blue Oak	<i>Quercus douglasii</i>	White:Oak	food	Sept-Nov	below 4,500
Bush Chinquapin	<i>Castanopsis sempernervis</i>		food	Sept-Nov	3,000-11,000
Interior Live Oak	<i>Quercus wislizenii</i>		food	Sept-Nov	below 4,500
Spanish Oak	<i>Quercus chrysolepis</i>	Golden Cup/Canyon Live Oak	food	Sept-Nov	2,500-6,000
Water Oak	<i>Quercus lobata</i>	Valley Oak/White Oak	food	Sept-Nov	below 4,000
Blackberry	<i>Rubus vitifolius</i>		food	Aug-Oct	below 4,000
Brodiaea	<i>Brodiaea spp.</i>	Grass Nuts	food/bulb	Apr-Jul	below 3,000
Coffeeberry:					
California	<i>Rhamnus californica</i>		food	Oct-Jan	below 7,500
Redberry	<i>Rhamnus crocea</i>		food	Nov-Jan	below 5,000
California Wild Grape	<i>Vitis californica</i>		food	Sept-Nov	below 4,000
Cat-tail	<i>Typha latifolia</i>		food	perennial herb	below 5,000"
Choke Cherry:					
Bitter	<i>Prunus emarginata</i>	Bitter cherry	food	Aug-Oct	4,500- 9,000
Sweet,	<i>Prunus virginiana</i>	Western Choke Cherry	food	Aug-Oct	below 6,000
Clover:					
Four leaf	<i>Trifolium spp.</i>		food	annual herb	all elevations
Salt	<i>Trifolium spp.</i>		food-salt	annual herb	below 5,000
Sour	<i>Trifolium spp.</i>		food	annual herb	below 4,000
Currant Berries:					
Spineless	<i>Ribes cereum</i>		food	Jul-Sept	5,000-12,600
Spineless	<i>Ribes nevadense</i>		food	Jun-Aug	3,000-10,000
Spineless	<i>Ribes viscosissimum</i>		food	Jun-Aug	5,000-9,000

<u>culture</u>	<u>Resource</u>	<u>Biological Name</u>	<u>Other Re~SI(enCe</u>	<u>Native American Usage</u>	<u>Gal h r Sea s o D</u>	<u>devation</u>
<u>FOOD RErojEUS;</u>						
Elderberry:						
	Blue Elderberry	<i>Sambucus mexicana</i>		food	Aug-Oct	below 7,000
	Elderberry	<i>Sambucus spp.</i>		food	Aug-Oct	below 4,000
Gooseberry:						
	Bitter	<i>Ribes amarum</i> '		food	Sept-Oct	below 6,000
	Sierra	<i>Ribes roezlii</i>		food	Sept-Oct	below 8,500
	Hazelnut	<i>Corylus cornuta</i>		food	Aug-Nov	below 7,000
	Indian Potatoe	<i>Sagittaria latifolia</i>	Arrowhead/Tule Potato	food/tuber	Jun-Nov	below 7,000
	Lupine	<i>Lupinus spp.</i>		food	May-Oct	all elevations
Manzanita:						
	Greenleaf	<i>Arctostaphylos patula</i>		food	Jul-Aug	4,000-11,000
	Mariposa	<i>Arctostaphylos mariposa</i>		food	Jul-Aug	below 6,000
	Miner's lettuce	<i>Montia perfoliata</i>		food	perennial herb	below 7,000
	Mountain Mahogany	<i>Cercocarpus betuloides</i>		food	evergreen shrub	2,000-6,000
Mushrooms:						
	Black morel	<i>Morchella elata</i>	Tree/Chu-yu	food	Mar-Jun	below 9,500
	Brown Cup	<i>Peziza sylvestris</i>	Ear/Nuc-ca'	food	Feb-July	below 9,500
	Brown Field	<i>Agaricus cupreobaunneus</i>		food	Oct-May	below 5,000
	Cauliflower	<i>Sparassis crispa</i>		food	Nov-Mar	below 9,000
	Coccoli	<i>Amanita calyprata</i>	Toap'	food	Mar-July	below 6,000
	Field-Meadow	<i>Agaricus campestris</i>	Pa-gu	food	Oct-May	below 5,000
	Giant Puff Ball	<i>calvatia gigantea</i>	Puff Ball	food	Oct-May	below 6,500
	Oyster	<i>Pleutotus ostreatus</i>		food	Oct-Apr	below 6,000
	Yellow Coral	<i>Ramaria scatesiana</i>	Chl-yaki	food	Mar-Jun	below 9,000
	Mustard	<i>Brassica</i>		food	Feb-May	below 4,000
Nut Trees:						
	Bull Pine	<i>Pinus sabiniana</i>	Digger Pine	food	Apr-Dec	1,000-3,000
	California Buckeye	<i>Aesculus californica</i>		food-fishery	Sept-Dec	2,000-5,000
	Jeffrey Pine	<i>Pinus jeffreyi</i>		food-catepillar larvae	Sept-Dec	5,000-g,000
	Pinyon Pine	<i>Pinus monophylla</i>		food	Aug-Oct	6,000-10,500
	Sugar Pine	<i>Pinus lambertiana</i>		food/resin/calepillar	Aug"Dec	3,000-8,000
	Yellow Pine	<i>Pinus ponderosa</i>	Ponderosa Pine	food	Aug-Dec	2,000-6,000
Sage:						
	Chia	<i>Salvia Columbariaa</i>		food	Jun-Nov	below 4,000
	Thistle	<i>Salvia carduacea</i>		food	Jun-Nov	below 4,000
	Salt Grass	<i>Distichlis spicata</i>		food/salt	Apr-Oct	below 3,000
	Sierra Plum	<i>Prunus subcordata</i>		food	Jul-Sept	4,000-6,000
	Sourberry	<i>Rhus tri/obata</i>	Squaw berry	food/salt	May-Aug	below 3,000

cultural resources of the Native American on or near the Steens Mountain National Forest

Cultural Resource	Biological Name	Other Reference	Native American Usage	Gather/Season	Elevation
<u>MEDICINE PLANTS:</u>					
Balsam root	<i>Balsamorhiza</i> spp.		medicine	perennial herb	below 6,000
Bear Clover	<i>Chamaebatia foliolosa</i>	Mountkin Misery	medicine	perennial herb	2,500-10,000
Baywood	<i>Umbellularia californica</i>	California Laurel	medicine-bark/seed/leave	perennial shrub	below 5,000
Bull Pine	<i>Pinus sabiniana</i>	Digger Pine	medicine-pitch	Apr-Dec	1,000-3,000
Coffee berry:					
California	<i>Rhamnus californica</i>	Cascara	medicine-bark	deciduous shrub	below 7,500
Redberry.	<i>Rhamnus crocea</i>		medicine-bark	deciduous shrub	below 5,000
Jimsonweed	<i>Datura meteloides</i>		medicine/narcotic/spiritual	perennial herb	below 3,000
Incense Cedar	<i>Calocedrus decurrens</i>		medicine/tobacco-leaves	evergreen tree	2,000-6,500
Lupine	<i>Lupinus</i> spp.		medicine-tea	perennial herb	all elevations
Manzanita	<i>Arctostaphylos patula</i>	Greenleaf	medicine-cider/bark	evergreen shrub	below 7,000
Milkweed	<i>Asclepias</i> spp.		medicine-bark	Aug-Dec	below 7,000
Mini Tea	<i>Pycnanthemum californicum</i>		medicine-tea	perennial herb	all elevations
Mistletoe	<i>Phoradendron</i> spp.		medicine-tea	perennial herb	below 5,000
Mountain tea	<i>Equisetum</i> spp.	Horse-tail/Joint Grass	medicine-tea	perennial herb	below 8,000
Mule Ears	<i>Wyethia</i> spp.		medicine-tea	perennial herb	below 7,000
Mustard	<i>Brassica</i>		medicine	perennial herb	below 4,000
Pacific Dogwood	<i>Comus nuttallii</i>		medicine-tea	deciduous tree	3,500-6,000
Pinyon Pine	<i>Pinus monophylla</i>		medicine-pitch	evergreen tree	6,000-10,500
Red Monkey-faces	<i>Mimulus cardinalis</i>		medicine-leaf	May-Nov	below 8,000
Soaproot	<i>Chlorogalum pomeridianum</i>		medicine/fishery	Feb-Jul	below 5,000
Snow Plant	<i>Sarcodes sanguinea</i>		medicine	perennial herb	below 10,000
Sugar Pine	<i>Pinus lambertiana</i>		medicine-beverage/pitch	evergreen tree	3,000-8,000
Sunflower	<i>Helianthus</i> spp.		medicine/root-leaves	perennial herb	below 3,000
Sourberry	<i>Rhus trilobata</i>	3 lobed Sumac/Squaw berry	medicine	May-Aug	below 3,000
Tiger lily	<i>Lilium</i> spp.		medicine-tea	perennial herb	4,000-10,500
Western Juniper	<i>Juniperus occidentalis</i>		medicine/beads-berries	evergreen tree	6,500-10,500

Cultural Resource	Biological Name	Other Relevance	Native American Usage	Growth/Season	Elevation
<b>MEDICINE PLANTS:</b>					
Western White Pine	<i>Pinus monticola</i>		medicine-pitch	evergreen tree	8,000-10,500
White Alder	<i>Alnus rhombifolia</i>		medicine	deciduous tree	below 5,000
White sage	<i>Salvia apiana</i>		medicine-tea	perennial herb	below 10,000
Wild Rose	<i>Rosa spp.</i>		medicine-tea	perennial herb	below 10,000
Wild Tobacco	<i>Nicotiana spp.</i>		medicine/tobacco/food	Jun-Oct	below 3,000
Willows	<i>Salix spp.</i>		medicine-tea-bark/tobacco	deciduous shrub	below 10,000
Wormwood	<i>Artemisia spp.</i>	Mugwort	medicine-tea/spiritual	perennial herb	below 9,000
Yellow Pine	<i>Pinus ponderosa</i>	Ponderosa Pine	medicine-pitch	evergreen tree	2,000-6,000
Verba Santa	<i>Eriodictyon spp.</i>		medicine-tea	perennial herb	below 5,000
<b>MUSICAL INSTRUMENTS:</b>					
Coffee berry/California	<i>Rhamnus californica</i>	Cascara	whistles/pop-guns	deciduous shrub	below 7,500
Elderberry	<i>Sambucus glauca</i>		clappers/flutes	deciduous shrub	below 7,000
Willows	<i>Salix spp.</i>		flutes	deciduous shrub	below 10,000
<b>SHEUER &amp; MATTING:</b>					
Baywood	<i>Umbellularia californica</i>	California Laurel	shelter	evergreen shrub	below 5,000
Buffalo grass	<i>Muhlenbergia rigens</i>	Fat Muhly/Deer grass	shelter-g rancies	perennial herb	below 7,000
Cat-tail	<i>Typha latifolia</i>		matting	perennial herb	below 5,000
Incense Cedar	<i>Calocedrus decurrens</i>		shelter-bark	evergreen tree	2,000-6,500
Milkweed	<i>Asclepias spp.</i>		shelter-g rancies	Aug-Dec	below 7,000
Tule	<i>Scirpus acutus</i>		shelter/matting	perennial herb	below 5,000
<b>TREES:</b>					
Big Leaf Maple	<i>Acer macrophyllum</i>			deciduous tree	2,000-5,000
Giant Sequoia	<i>Sequoiadendron giganteum</i>			evergreen tree	5,000-7,500
Mountain Hemlock	<i>Tsuga mertensiana</i>			evergreen tree	9,000-10,500
Quaking Aspen	<i>Populus tremuloides</i>			deciduous tree	6,000-10,000
Red Fir	<i>Abies magnifica</i>	Silver tip/Christmas tree		evergreen tree	6,500-9,000
White Fir	<i>Abies concolor</i>			evergreen tree	3,500-7,500
<b>WALKING/DIGGING STICKS:</b>					
Black Oak	<i>Quercus kelloggii</i>		digging sticks	deciduous tree	2,000-7,500
Mountain Mahogany	<i>Cercocarpus betuloides</i>		walking sticks/games/digging	evergreen shrub	2,000-6,000
Manzanita	<i>Arctostaphylos mariposa</i>		walking sticks-canes	evergreen shrub	below 6,000