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THE VASCULAR PLANTS OF TRINIDAD HEAD, HUMBOLDT COUNTY, CALIFORNIA

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Trinidad Head is located 1.5 miles southwest of the City of Trinidad (N 41.0541, W -124.1505). It is composed of igneous rock surrounded by a Franciscan melange, with Pleistocene sands and gravel on top.

Trinidad Head is a sacred site for the Yurok People. It was later claimed for Spain in 1775 by Bruno de Heceta. It is the site of a global baseline atmospheric observatory operated by NOAA. In January 2017, President Obama added Trinidad Head to an expanded California Coastal National Monument.

LYCOPHYTES & FERNS

BLECHNACEAE • DEER FERN FAMILY

Struthiopteris spicant • deer fern

DENNSTAEDTIACEAE • BRACKEN FERN FAMILY

Pteridium aquilinum • bracken fern

DRYOPTERIDACEAE • SWORD FERN FAMILY

Athyrium distentifolium • lady fern

Athyrium filix-femina • lady fern

Dryopteris arguta • coastal wood fern

Polystichum californicum • shield fern

Polystichum dudleyi • Dudley's holly fern

Polystichum munitum • sword fern

POLYPODIACEAE • POLYPODY FERN FAMILY

Polypodium californicum • California polypody

Polypodium glycyrrhiza • licorice fern

Polypodium scoleri • leather leaf

PTERIDACEAE • CLIFF BRAKE FERN FAMILY

Cheilanthes gracillima • lace fern

Cryptogramma crispera • parsley fern

Pentagramma triangularis • goldenback fern

SELAGINELLACEAE • SPIKE-MOSS FAMILY

Selaginella wallacei • Wallace's spike-moss

CONIFERS

CUPRESSACEAE • CYPRESS FAMILY

Sequoia sempervirens • coast redwood

PINACEAE • PINE FAMILY

Abies grandis • grand fir

Picea sitchensis • Sitka spruce

Pinus contorta • beach pine

Pinus radiata • Monterey pine

Pseudotsuga menziesii • Douglas-fir

FLOWERING PLANTS

AIZOACEAE • ICE PLANT FAMILY

Carpobrotus chilensis • sea-fig, ice plant

ANACARDIACEAE • CASHEW FAMILY

Toxicodendron diversilobum • poison-oak

APOCYNACEAE • DOGBANE FAMILY

Vinca major • periwinkle

ARISTOLOCHIACEAE • BIRTHWORT FAMILY

Asarum caudatum • wild ginger

BETULACEAE • BIRCH FAMILY

Alnus rubra • red alder

BORAGINACEAE • BORAGE FAMILY

Myosotis sp. • forget-me-not

CAPRIFOLIACEAE • HONEYSUCKLE FAMILY

Lonicera involucrata var. *ledebourii* • twinberry

Sambucus racemosa var. *racemosa* • red elderberry

CARYOPHYLLACEAE • CARNATION FAMILY

Cerastium glomeratum • mouse-ear chickweed

Silene gallica • campion, catchfly

Spergula arvensis • corn spurrey

Stellaria media • chickweed

COMPOSITAE • DAISY OR ASTER FAMILY

Achillea millefolium • yarrow
Anaphalis margaritacea • pearly everlasting
Artemisia sp. • wormwood
Baccharis pilularis var. *consanguinea* • coyote brush
Bellis perennis • English daisy, lawn daisy
Cirsium brevistylum • thistle
Cirsium vulgare • bull or common thistle
Conyza canadensis • mare's tail
Erigeron glaucus • fleabane
Gamochaeta purpurea • cudweed
Gamochaeta ustulata • feather weed
Gnaphalium chilense • cudweed
Leontodon saxitilis ssp. *saxitilis* • hairy hawkbit
Leucanthemum vulgare • ox-eyed daisy
Pseudognaphalium stramineum • cotton batting plant
Senecio glomeratus • cut-leaved fire weed
Senecio minimus • coastal fire weed
Solidago lepida var. *salebrosa* • meadow groundsel
Sonchus asper • prickly sow-thistle
Sonchus oleraceus • common sow-thistle
Taraxacum officinale • dandelion

CRASSULACEAE • STONECROP FAMILY
Sedum spathulifolium • yellow stonecrop

CRUCIFERAE • MUSTARD FAMILY
Barbarea verna • winter cress, golden rockets
Brassica rapa • black mustard
Capsella bursa-pastoris • shepherd's purse
Cardamine californica • California toothwort
Cardamine oligosperma • bitter cress
Lobularia maritima • sweet alyssum
Raphanus sativus • wild radish
Sisymbrium officinale • tumble mustard

CUCURBITACEAE • GOURD FAMILY
Marah oreganus • man root

ERICACEAE • HEATH FAMILY
Arctostaphylos columbiana • Columbia manzanita
Arctostaphylos uva-ursi • bear berry
Gaultheria shallon • salal
Vaccinium ovatum • huckleberry

GARRYACEAE • SILK-TASSEL FAMILY
Garrya elliptica • silk-tassel

GENTIANACEAE • GENTIAN FAMILY
Centaurium trichanthum • alkali centaury

GERANIACEAE • GERANIUM FAMILY
Geranium carolinianum • Carolina geranium
Geranium molle • dove's-foot geranium
Geranium retrorsum • New Zealand geranium

GRAMINEAE • GRASS FAMILY
Agrostis hallii • Hall's bent grass
Aira caryophyllea • silver hair grass
Aira praecox • little hair grass
Ammophila arenaria • European beach grass
Anthoxanthum odoratum • sweet vernal grass
Briza maxima • big rattlesnake grass

Briza minor • little rattlesnake grass
Bromus catharticus • rescue brome
Bromus hordeaceus ssp. *hordeaceus* • soft brome
Calamagrostis nutkaensis • Pacific reed grass
Cortaderia selloana • pampas grass
Cynosurus echinatus • hedgehog dogtail grass
Dactylis glomerata • orchard grass
Deschampsia caespitosa • tufted hair grass
Distichlis spicata • salt grass
Elymus glaucus • blue wild-rye
Elymus mollis • American dune grass
Festuca arundinacea • tall fescue
Festuca bromoides • brome six-week's grass
Festuca perenne • rye grass
Festuca rubra • red fescue
Holcus lanatus • velvet grass
Hordeum brachyantherum • foxtail barley
Poa annua • annual blue grass, winter grass
Poa douglasii • seashore blue grass
Rytidosperma biannulare • hairy oat grass

GROSSULARIACEAE • GOOSEBERRY FAMILY
Ribes menziesii • canyon gooseberry
Ribes sanguineum var. *glutinosum* • gooseberry

HYPERICACEAE • ST. JOHN'S WORT FAMILY
Hypericum perforatum • Klamath weed

HYDROPHYLLACEAE • WATERLEAF FAMILY
Nemophila menziesii var. *menziesii* • baby blue-eyes
Romanzoffia tracyi • Tracy's romanzoffia

IRIDACEAE • IRIS FAMILY
Iris douglasiana • Douglas' iris

JUNCACEAE • RUSH FAMILY
Juncus bufonius • toad rush
Luzula comosa • Pacific wood rush
Luzula subsessilis • wood rush

LABIATAE • MINT FAMILY
Stachys bullata • hedge-nettle
Stachys mexicana • Emerson's hedge-nettle

LEGUMINOSAE • LEGUME OR BEAN FAMILY
Cytisus scoparius • Scotch broom
Lotus corniculatus • bird's-foot trefoil
Lupinus arboreus • yellow-flowered bush lupine
Lupinus rivularis • riverbank lupine
Trifolium dubium • suckling clover
Trifolium repens • white clover
Trifolium wormskioldii • coast clover
Vicia benghalensis • purple vetch
Vicia gigantea • giant vetch
Vicia sativa • common vetch

LILIACEAE • LILY FAMILY
Calochortus tolmiei • pussy-ears
Lilium columbianum • Columbia lily
Lilium occidentale • western lily
Maianthemum dilatatum • false lily-of-the-valley
Prosartes smithii • large-flower fairy bells

Trillium ovatum • western wake robin
Triteleia laxa • Ithuriel's spear

LINACEAE • FLAX FAMILY

Linum bienne • narrow-leaved flax

MYRICACEAE • WAX-MYRTLE FAMILY

Morella californica • California wax-myrtle

NYCTAGINACEAE • FOUR O'CLOCK FAMILY

Abronia latifolia • yellow sand-verbena

ONAGRACEAE • EVENING-PRIMROSE FAMILY

Chamerion angustifolium • fire weed
Epilobium ciliatum ssp. *watsonii* • willow herb

PLANTAGINACEAE • PLANTAGO FAMILY

Plantago lanceolata • English plantain
Plantago maritima var. *californica* • California plantain

PLUMBAGINACEAE • LEADWORT FAMILY

Armeria maritima • sea thrift

POLEMONIACEAE • PHLOX FAMILY

Collomia heterophylla • varied-leaved collomia
Gilia tricolor • bird's-eye
Navarretia squarrosa • skunk weed

POLYGONACEAE • KNOTWEED FAMILY

Rumex acetosella • sheep-sorrel

PORTULACACEAE • PURSLANE FAMILY

Claytonia perfoliata ssp. *perfoliata* • miner's-lettuce
Claytonia siberica • spring beauty

PRIMULACEAE • PRIMROSE FAMILY

Anagallis arvensis • scarlet pimpernel
Trientalis borealis ssp. *latifolia* • star flower

RHAMNACEAE • BUCKTHORN FAMILY

Ceanothus thyrsiflorus • California blue blossom
Frangula purshiana • cascara sagrada

ROSACEAE • ROSE FAMILY

Cotoneaster lacteus • late cotoneaster
Fragaria chiloensis • beach or Chilean strawberry
Fragaria vesca • strawberry
Holodiscus discolor • ocean spray
Rubus aremeniacus • Himalaya berry
Rubus parviflorus • western thimble berry
Rubus spectabilis • Salmon berry
Rubus ursinus var. *ursinus* • California black berry

RUBIACEAE • BEDSTRAW FAMILY

Galium aparine • bedstraw

SALICACEAE • WILLOW FAMILY

Salix sp. • willow

SAXIFRAGACEAE • SAXIFRAGE FAMILY

Tellima grandiflora • fringe cups

SCROPHULARIACEAE • FIGWORT FAMILY

Castilleja affinis ssp. *litoralis* • coast paintbrush
Collinsia heterophylla • Chinese houses
Mimulus aurantiacus • bush monkey flower
Mimulus guttatus • seep monkey flower
Parentucellia viscosa • yellow gland weed
Scrophularia californica • California bee plant
Veronica californica • snow queen

SOLANACEAE • NIGHTSHADE FAMILY

Solanum americanum • American nightshade
Solanum aviculare • kangaroo-apple
Solanum furcatum • forked nightshade
Solanum nodiflorum • white nightshade

UMBELLIFERAE • CARROT FAMILY

Angelica lucida • sea coast angelica
Daucus carota • Queen Anne's lace
Daucus pusillus • rattlesnake weed
Heracleum lanatum • cow parsnip
Sanicula arctopoides • beach sanicle
Sanicula crassicaulis • golden meadow sanicle
Torilis arvensis • knotted hedge-parsley

URTICACEAE • NETTLE FAMILY

Urtica dioica var. *gracilis* • stinging nettle

VIOLACEAE • VIOLET FAMILY

Viola adunca var. *adunca* • western dog violet
Viola sempervirens • redwood violet

VITACEAE • GRAPE FAMILY

Vitis californica • California grape

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NOTES

This checklist is based primarily on two prepared by Pat Daly (1986) and Michael Roantree (1987). I have added several plants that I encountered on the trail around Trinidad Head and others cited in the Consortium of California Herbaria. I have also added common names and updated family concepts and scientific names.