



# Ferns of the Coast Redwood Forest

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**A vibrant assemblage of evergreen and deciduous ferns thrive in the coast redwood forest's moist and shady habitat. All are perennial species and they vary dramatically in leaf form. Coast redwood forest ferns vary in habitat preference, with some occupying the forest floor and others the canopy.**

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# Western Sword Fern



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## Summary <sup>1</sup>

*Polystichum munitum* (Western Sword Fern) is an evergreen fern native to western North America, where it is one of the most abundant ferns. It occurs along the Pacific coast from southwest Washington to southern California, and also inland east to southeastern British Columbia, northern Idaho and western Montana, with isolated populations in interior northern British Columbia, the Black Hills in South Dakota, and on Guadalupe Island off Baja California.

# California Maidenhair Fern

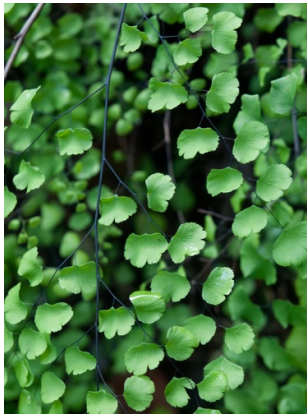


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## Summary <sup>2</sup>

*Adiantum jordanii* is a perennial species of maidenhair fern, in the Vittarioideae subfamily of the Pteridaceae. The species is known by the common name California maidenhair.

# Giant Chain Fern



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## Summary <sup>3</sup>

*Woodwardia fimbriata*, known by the common name giant chain fern, is a fern species in the family Blechnaceae, in the eupolypods II clade of the order Polypodiales, in the class Polypodiopsida. It is native to western North America from British Columbia through California, including the Sierra Nevada, into Baja California.

## coastal woodfern



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## Summary <sup>4</sup>

*Dryopteris arguta*, with the common name coastal woodfern, is a species of wood fern. It is native to the west coast and western interior mountain ranges of North America, from British Columbia, throughout California, and into Arizona.

## western maidenhair fern



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## Summary <sup>5</sup>

**Adiantum aleuticum** (western maidenhair fern, Aleutian maidenhair) is a species of fern in the genus *Adiantum*, native mainly to western North America from the Aleutian Islands of Alaska, south to Chihuahua, and also locally in northeastern North America from Newfoundland south to Maryland.

## northern wood fern



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## Summary <sup>6</sup>

**Dryopteris expansa**, alpine buckler fern or spreading wood fern, is a species of fern native to cool temperate and subarctic regions of the Northern Hemisphere, south at high altitudes in mountains to Spain and Greece in southern Europe, to Japan in eastern Asia, and to central California in North America. The species was first described from Germany. It prefers cool, moist mixed or evergreen forests and rock crevices on alpine slopes, often growing on rotting logs...

## lady fern



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## Summary <sup>7</sup>

*Athyrium filix-femina* (lady fern or common lady-fern) is a large, feathery species of fern native throughout most of the temperate Northern Hemisphere, where it is often abundant (one of the more common ferns) in damp, shady woodland environments and is often grown for decoration.

## brittle bladderfern



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## Summary <sup>8</sup>

*Cystopteris fragilis* is a species of fern known by the common names brittle bladder-fern and common fragile fern. It can be found worldwide, generally in shady, moist areas. The leaves are up to 30 or 40 centimeters long and are borne on fleshy petioles. Each leaf is divided into many pairs of leaflets, each of which is subdivided into lobed segments. The underside of the leaf has many rounded sori containing the sporangia.

## Goldback Fern



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## Summary <sup>9</sup>

*Pentagramma triangularis* is a fern, commonly known as goldback fern, native to Western North America, including California....

## common bracken



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## Summary <sup>10</sup>

*Pteridium aquilinum* (bracken, brake or common bracken), also known as "eagle fern," is a species of fern occurring in temperate and subtropical regions in both hemispheres. The extreme lightness of its spores has led to its global distribution.

## California Polypody

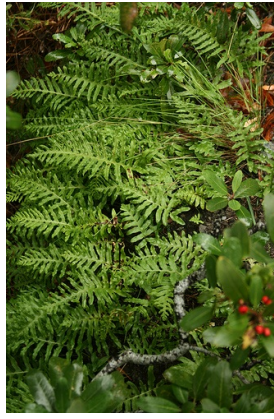


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## Summary <sup>11</sup>

*Polypodium californicum* is a species of fern known by the common name California polypody.

## Deer Fern



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## Summary <sup>12</sup>

*Blechnum spicant* is a species of fern in the family polypodiaceae, known by the common names deer fern or hard fern. It is native to Europe and western North America. Like some other *Blechnum* it has two types of leaves. The sterile leaves have flat, wavy-margined leaflets 5 to 8 millimeters wide, while the fertile leaves have much narrower leaflets, each with two thick rows of sori on the underside.

## Leathery Polypody



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## Summary <sup>13</sup>

*Polypodium scouleri* is a species of fern known by the common names leathery polypody, Scouler's polypody, coast polypody and leather-leaf fern. It is native to coastal western North America from British Columbia to Guadalupe Island off Baja California. It is a plant of the coastline, growing in cracks on coastal bluffs, in oceanside forests, beach dunes, and similar habitat. It is often affected by heavy fogs and sea spray. This polypody anchors with a waxy, scaly...

## Dudley's shield fern



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## Summary <sup>14</sup>

*Polystichum dudleyi* is a species of fern known by the common name Dudley's sword fern. It is endemic to California, where it is known from the forests of the central and southern California Coast Ranges.

## Narrowleaf sword fern





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## Summary <sup>15</sup>

*Polystichum imbricans* is a species of fern known by the common name narrowleaf sword fern. It is native to western North America from British Columbia to southern California, where it grows in rocky habitat in coastal and inland mountain ranges and foothills. This fern produces several erect linear or lance-shaped leaves up to 80 centimeters long. Each leaf is made up of many narrow, overlapping, sometimes twisting leaflets each 2 to 4 centimeters long. The leaflets...

## Licorice Fern



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## Summary <sup>16</sup>

*Polypodium glycyrrhiza*, commonly known as licorice fern, many-footed fern, and sweet root, is an evergreen fern native to western North America, primarily in a narrow strip in southern Alaska, southwestern Yukon Territory, western British Columbia, Washington, Oregon, and California, though two highly disjunct populations are known from Idaho and Arizona. It thrives in a humid climate, prevailing in areas with cool and moist summers and warm and wet winters. *P. glycyrrhiza* can often be found growing...

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