

Common ferns at the Hoyt Arboretum!

FronDs 1x pinnately divided



Sword fern – *Polystichum munitum*

- Evergreen
- Vase-shaped/clumped
- Fronds 1x pinnate
- Sword-hilts (“thumbs”) at pinna base
- Umbrella-like indusia (stalked from the middle)



Licorice fern – *Polypodium glycyrrhiza*

- Epiphytes!
- Deciduous
- 1x pinnate
- Circular sori, no indusia!
- Rhizome with a licorice-like taste



Deer fern – *Blechnum spicant*

- Evergreen
- Fronds taper at both ends
- Vase-shaped
- Fronds 1x pinnate
- Dimorphic leaves!
- Sterile: at base, flat, cardboard-like
- Fertile: upright, elongate sori



Common ferns at the Hoyt Arboretum!

Fronds 2x to 3x pinnately divided, or palmate-pinnately divided



Lady fern – *Athyrium felix-femina*

- Deciduous
- Vase-shaped/clumped at base
- Fronds are ellipsoid in shape
- 2x pinnate
- Sori with crescent-shaped indusia



Maidenhair fern – *Adiantum aleuticum*

- Deciduous
- Upright, black/dark-brown stipules
- Fronds palmate-pinnately divided
- Pinnae with dichotomous veins
- Pinna edges curl to form a false-indusium over sori
- Common in wet areas



Bracken fern – *Pteridium aquilinum*

- Widespread, common, everywhere!
- Spreads by rhizomes, single upright fronds
- Deciduous
- Broad, triangular-outline of fronds
- Fronds 2x to 3x pinnate
- Pinna edges curl
- Sori form a continuous band along pinna outline (when present)
- Fiddleheads edible, large quantities toxic

