



CALYPSO CHAPTER
Coeur d'Alene, Idaho

Companion

Calypso

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The Calypso Chapter of the Idaho Native Plant Society meets on the first Wednesday of March, April, May and October. The Chapter schedules field trips during the spring, summer, and fall. The Calypso Chapter of the INPS was founded in 1991. We continue our efforts in promoting interest in native plants and native plant communities, collecting and sharing information on all phases of botany concerning this flora. Membership is open to all interested in the native plant community.

Next Meeting

The next meeting is **Wednesday April 3, 2019** at 7:00 p.m. at the **Wildlife Building, North Idaho Fairgrounds, Coeur d'Alene. This is a new location.** Derek Antonelli will give a presentation on "Idaho's Conifers".

DUES ARE DUE for 2019.

Agenda

Business meeting

 Treasurer's report

 Old business

 New business

Featured plant

Presentation

Upcoming Calypso Chapter Meetings:

Wednesday, April 3, Calypso Chapter Meeting, 7:00 pm, Wildlife Building, North Idaho Fairgrounds, Coeur d'Alene. Presentation: "Idaho's Conifers" by Derek Antonelli.

Wednesday, May 1, Calypso Chapter Meeting, 7:00 pm, Wildlife Building, North Idaho Fairgrounds, Coeur d'Alene. Presentation: "Diversity of North Idaho's Aquatic Plants" by Derek Antonelli.

Wednesday, October 2, Calypso Chapter Meeting, 7:00 pm, Wildlife Building, North Idaho Fairgrounds, Coeur d'Alene. Presentation: TBD.

Field Trips. Subject to change

April 20, Q'emiln Park, Post Falls, meet at trailhead at 9:30 am.

May 11, Blue Creek, meet at Walgreens (US 95 and Appleway) at 9:00 am.

June 8, Marie Creek, meet at Walgreens (US 95 and Appleway) at 9:00 am.

June 28 to 30, Selkirk Botanical Foray, sponsored by University of Idaho herbarium, details TBD.

July 12 to 15, INPS Annual Meeting at Ponderosa State Park in McCall, Idaho. See INPS website for details.

August, TBD.

September, TBD.

Meeting Notes of March 6, 2019

Laura gave the treasurer's report of \$1,195 for the Club checking account and \$346 in savings. The members voted to spend \$57.50 on a copy of the *Flora of the Pacific Northwest*, 2nd Edition as a donation for the Annual Meeting Auction to raise funds for ERIG, Education Research Inventory Grant program.

Program: Lynn Kinter's "Idaho's Intriguing Orchids", by Derek Antonelli.

Orchid seeds are dust-like, contain up to 1 million per capsule, and are the tiniest in the world. Idaho has 28 species 7 of which are rare. Orchid habitat consists of moist sites of the deep woods, springs, river floodplains and fens such as Hagar Lake. Idaho orchids are all perennial and all terrestrial. Distinctive Idaho orchids include fairy slipper *Calypso bulbosa*, three species of Cypripedium Lady Slipper, Giant Stream orchid, *Epipactis gigantea*, Rattlesnake Plantain, *Goodyera oblongifolia*, Phantom Orchid and 5 Coralroot, *Corallorhiza*.



Fairy Slipper



Lady Slipper



Clustered Lady Slipper



Mt. Lady's Slipper



Stream Orchid



Rattlesnake Plantain



Phantom Orchid



Coralroot Orchids

Twayblades (lookalike orchids, tway means two)



NW Twayblade



Northern twayblade



Broadlipped Twayblade



Heartleaf twayblade



Hooded ladies-tresses



Ute ladies-tresses



Creamy ladies-tresses



Denseflower rein orchid



Lesser roundleaved
Rein orchid



Scentbottle(like cloves)
rein orchid

Rein orchids



Elegant



Bluntleaved



Huron



Northern green



Alaska



Bog



Epipactis helleborine

One invasive species could reach Idaho. This weed is native across Eurasia. It is a greenhouse weed. It is pollinated by wasps.

Threats to orchids in Idaho.

Habitat loss or alteration

Introduced plant species

Alteration hydrologic regime (dams, levies, dewatering)

Drought/climate change

Isolated incidents of trampling (recreationists, OHRVs, and grazing)

Orchids We Use

Vanilla planifolia



