

Devils Thumb 9,077 ft

This landscape was carved by ancient ice over 20,000 years ago. The toothy peaks were honed sharp by the surrounding ice while the smoother mountains were buried beneath it.

Raven Trail Interpretive Map

Created for the
Rainforest Festival
Petersburg, Alaska

*Bringing people closer
to the natural world through
education, exploration,
and the arts.*

www.akrainforestfest.org

Art by Lisa Schramek Adams

Labrador Tea
*Rhododendron
groenlandicum*

Adapted to this highly acidic environment, thick leaves and tiny orange hairs retain moisture, even though it is growing in a wet environment. Grows up to 3 ft tall.

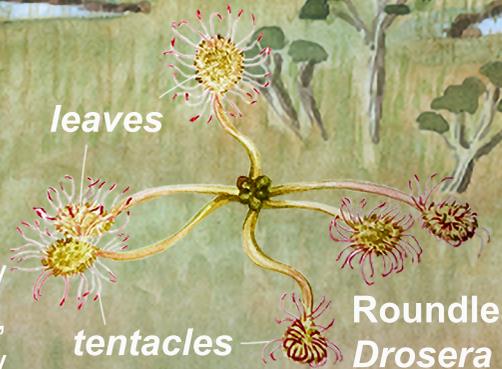


leaves

tentacles

Roundleaf Sundew
Drosera rotundifolia

This carnivorous plant (1-3 inches tall without the flower) indicates a nutrient poor environment. Small gnats crawl in, and are caught on the sticky tentacles on the leaf, which coil around the insects to smother and digest them.



The Sphagnum “sponge” we walk on consists of many species of Sphagnum in vibrant colors. The upper colorful leaves (2-4 inches) of the plant photosynthesize. The lower portion lacks color and extends many inches below the surface.



Sphagnum Moss

metal bench
by Josef Quitslund

1 mile

2 miles
to cabin



stone
bench

wood
bench

.4 miles

Airport Access Road

Raven
Trailhead

Parking

Sandy
Beach
Park

What is muskeg?

Muskegs (a traditional Algonquin word) in SE AK are a landform created by topography, abundant rainfall, cool temperatures, accumulation of organic matter, a high water table, and poor drainage. Beneath this high water table is a thick layer of slowly decaying plant matter that has built up over hundreds of years atop compacted glacial till and bedrock. These nutrient-poor wetlands are dominated by vegetation that is adapted to the acidic environment. This fragile habitat is easily damaged by disturbances such as snowmachines, ATV's, and even footprints over time.

map not to scale

LESA 2020