

# ANPS Summer 2019 Field Trips & Activities

**General instruction: ALWAYS plan for Alaska weather, carry raingear and snacks.**

**PLEASE Contact field trip leader to let them know you will be there.**

**A Liability Waiver MUST be signed for each participant. One is included here.**

## **28 April, Sunday: Windy Corner**

**Meeting Time & Location:** 1 PM. Roadside Parking at Milepost 106.6 of Seward Highway (12 miles from Anchorage).

**Description:** Expect 3 hours hike, 2 miles, on Turnagain Arm Trail. Fairly level, but rocky in places

**Contact / Leaders:** Annie Ronsse [akronsse@gmail.com](mailto:akronsse@gmail.com) or Marilyn Watts a couple days in advance if you would like to reserve a space or have questions. Non-ANPS members welcome, but due to narrow trail, this trip will be limited to 10 participants with priority given to ANPS members.

## **9 May, Thursday: Indianhouse Ridge**

**Time & Location:** 6:00 PM. Carrs Huffman parking lot (south side, along Huffman Rd.)

**Description:** Expect a 2 hour hike, 1 mile, with 600 feet elevation, steep & rocky in places. Hiking pole advised.

**Contact:** [dennis.ronsse@gmail.com](mailto:dennis.ronsse@gmail.com) a couple days in advance if you would like to reserve a space or have questions. Non-ANPS members welcome, but due to narrow trail, this trip will be limited to 10 participants with priority given to ANPS members.

**Carpool:** required due to limited parking at the trailhead, 14 miles from Anchorage.

## **15 May, Wednesday: Plant Walk**

**Time & Location:** 6:00 to 9:00 PM Carrs Huffman parking lot

**Description:** Expect a 2 hour walk on local trails (with Anchorage Meetup Group).

**Contact:** [mtngoatc@gmail.com](mailto:mtngoatc@gmail.com) (Tom Choate) a couple days in advance if you have questions or want to attend

**Carpool:** from Carrs Huffman

## **16-17-18 May, Thursday, Friday, Saturday: Moss Workshop**

**Time & Location:** 9AM to 4PM.

**Location:** Anchorage Area

**Contact:** Beth Baker for more details, reserve a spot

## **20 May, Monday: Stewart Rd (Tentatively)**

**Time:** 5:30 pm.

**Meet** at Goldenview Middle School

**Description:** Expect 2-3 hours. The route crosses private land. No dogs, reasonable fitness and hiking boots suggested. Some short sections of trail have loose rocks.

**Contact:** Amelia Walsh [amelia\\_101@hotmail.com](mailto:amelia_101@hotmail.com) or text if you plan to attend or have questions at least by the evening before.

**Carpool:** Required due to limited parking.

**21 May, Tuesday: Tragopogon Removal**

**Time:** 6:30- 8:30 PM

**Leader:** James Sowerwine or [james.sowerwine@gmail.com](mailto:james.sowerwine@gmail.com)

**Place:** Potter Section House Parking Area (Seward Hwy just past Potter Marsh)

**Description:** Western salsify (*Tragopogon dubius*) is a persistent invasive weed along Turnagain Arm. Due to ANPS it has been nearly eliminated, and now with Gino Graziano, Invasive Plants Instructor from UAF Cooperative Extension Service, efforts have increased to finish the job. Volunteers are needed every other Tuesday evening with dandelion digger type tools, gloves, and garbage bags.

**Special Instructions:** Please contact the trip leaders if you would like to know more or plan to participate, as the schedule may change with weather, growth rates, or additional dates.

**23 May, Thursday: Plant Walk**

**Time & Location:** 6:00 to 9:00 PM Carrs Huffman parking lot

**Description:** Expect a 2 hour walk on local trails (with Anchorage Meetup Group).

**Contact:** [mtngoate@gmail.com](mailto:mtngoate@gmail.com) (Tom Choate) a couple days in advance if you have questions or want to attend

**Carpool:** from Carrs Huffman

**26 May, Sunday: South Side of Flat Top**

**Time & Location:** 1 PM. Canyon Rd (S. side parking lot)

**Description:** Expect 1.5 mile with 1500 feet ascent with sections of steep loose trail.

**Contact:** [dennis.ronsse@gmail.com](mailto:dennis.ronsse@gmail.com) a couple days in advance if you would like to reserve a space or have questions. Non-ANPS members welcome, but this trip will be limited to 10 persons with priority given to ANPS members.

**29 May, Wednesday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**4 June, Tuesday: Tragopogon Removal**

**Time:** 6:30 PM

**Leader:** Dianne Toebe ([diannetoebe@gmail.com](mailto:diannetoebe@gmail.com))

See May 21 for plans.

**8-10 June, Saturday to Monday: Table Mountain (Fbks)**

Meeting Time: Noon Saturday

Meeting Place: 12 Mile Summit (85.6 Mile Steese Highway)

Trip Leaders: Marilyn Barker [marilynbarber29@gmail.com](mailto:marilynbarber29@gmail.com) and Alan

Batten [alanbatten@acsalaska.net](mailto:alanbatten@acsalaska.net)

Schedule: June 8 meet at 12 Mile Summit trailhead at noon. Hike 4-5 miles to Table Mountain and set up base camp. Elevation gain on this hike is about 1000 feet. After setting up camp, botanize till dark (June 9 hike and botanize around various elevations on Table mountain (elevation 4472). Plants of interest include *Geum glaciale*, *Campanula uniflora* and *Synthyris borealis*. Return to camp. June 10 hike and botanize the trail back to the cars.

**11 June, Tuesday: Stewart Rd**

**Time:** 5:30 pm.

**Meet** at Goldenview Middle School

**Description:** Expect 2-3 hours. The route crosses private land. No dogs, reasonable fitness and hiking boots suggested. Some short sections of trail have loose rocks.

**Contact:** Amelia Walsh [amelia\\_101@hotmail.com](mailto:amelia_101@hotmail.com) or text if you plan to attend or have questions at least by the evening before.

**Carpool:** Required due to limited parking.

**12 June, Wednesday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**15 June, Saturday: Arctic Valley & Mt. Gordon Lyon**

**Time:** 10 AM (bring a lunch)

**Location:** Arctic Valley Ski Area (Parking \$5.00 / day)

**Description:** Expect Total 4.5-5.5 Hrs, 5 miles, 1763 feet over Mt. Gordon Lyon in a loop.

**Contact:** [dennis.ronsse@gmail.com](mailto:dennis.ronsse@gmail.com) for more, possible car pooling, previous plant & bird info. Open to the public.

**16-20 June, Sun-Thur: Sitka Field Trip**

This trip is full. Contact Beth Baker for possible wait list.

**20 June, Thursday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**23 June, Saturday: South Summit of Pioneer Peak**

**Time & Location:** 6 AM Carpool from Anchorage (or meet at trailhead)

**Description:** Expect 12 Hrs. Bring food, water & warm clothes

**Contact:** [dennis.ronsse@gmail.com](mailto:dennis.ronsse@gmail.com) a couple days in advance if you would like to go or have questions.

**25 June, Tuesday: Tragopogon Removal**

**Time:** 6:30 PM

**Leader:** Gino Graziano ([gagraziano@alaska.edu](mailto:gagraziano@alaska.edu))

See May 21 for plans.

**28-29-30 June, Friday-Sunday: AK Range Botany Weekend**

**Time:** Arrive in the evening. Camp, hike and botanize all weekend in the AK Range.

**Leader:** Jeff Mason

**Location:** TBA

**Description:** TBA

**Contact:** [jdotmason@gmail.com](mailto:jdotmason@gmail.com) if you plan to attend, have questions or want to carpool.

**2 July, Tuesday: Tragopogon Removal**

**Time:** 6:30 PM

**Leader:** Gino Graziano ([gagraziano@alaska.edu](mailto:gagraziano@alaska.edu))

See May 21 for plans.

**6 July, Saturday: Wildflowers of Craigie Creek (Hatcher Pass)**

**Time & Location:** 9:00 am meet near the dumpster at new Fred Meyers Store in Palmer to carpool.

**Description:** Hike along an old mining road up a lush sub-alpine valley, about 2 miles with very little change in elevation. If time allows the group might add a stop at April Bowl on the way home for a look at higher alpine flora.

**Contact:** Beth Norris [ejnorris@sbcglobal.net](mailto:ejnorris@sbcglobal.net) a couple days in advance if you have questions or plan to attend.

**12-17 July, Fri-Wed: Kotzebue / Kobuk Dunes**

Full, to be on a wait list contact [Dennis.ronsse@gmail.com](mailto:Dennis.ronsse@gmail.com)

**20 July, Saturday: Turnagain Arm Trail**

**Time & Location:** 9:00 am meet at Carrs Huffman to plan carpooling (South side of the parking lot near Huffman Street). Bring a lunch.

**Description:** The Turnagain Arm Trail is a very scenic route close to Anchorage with a variety of habitats, through woodlands, across streams, and some sunny rocky places.

**Contact:** Beth Norris [ejnorris@sbcglobal.net](mailto:ejnorris@sbcglobal.net) a couple days in advance if you have questions or plan to attend.

**24 July, Wednesday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**7 August, Wednesday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**21 August, Wednesday: Campbell Creek Science Center Gardens**

**Time:** 5:00 to 7:00 PM

**Location:** Campbell Creek Science Center.

**Description:** Garden maintenance

**Contact:** Mary Stella ([mstella@gci.net](mailto:mstella@gci.net) or ) for details or if you'd like to help.

**NOTE:** Be sure to let CCSC reception desk staff know you are with ANPS as this counts towards a price reduction for our meeting space.

**28 September, Saturday: National Public Lands Day**

**Time:** 8:30- 9:00 AM Check-in

**Location:** Campbell Creek Science Center.

**Description:** Trail work, weeding and putting the garden to bed for winter.

**Note:** Be sure to check in with Luise or BLM person in charge to let them know you are with ANPS as this service counts towards a price reduction for our meeting space. Free pizza at 12:00.



**ANPS Monthly Meeting: May 6 – Monday 7:00PM**

The final indoor meeting of the season for the Alaska Native Plant Society, Anchorage, will be held on Monday, May 6<sup>th</sup> at the Campbell Creek Science Center, at 7:00 PM.

The main speaker will be Anne Pasche UAA Professor Emeritus, who will discuss “Alaska’s Plant Fossils”.

Marilyn Barker will lead the culminating discussion of the season’s focus on the Rosaceae Family, with information on members of the genus *Comarum*.

Beth Baker will conclude the seasonal discussion on “What a plant knows” with a discussion of what a plant hears.

At this meeting we will also discuss the Summer Field Trip Calendar, so bring any question you might have after reading this schedule.



## While you are out in the field -

We are forwarding a request from Patrick Kuss for *Cardamine* seeds:

I am currently working on a project on the molecular basis for leaf pattern evolution in a project I would like to request seeds of some *Cardamine* species from Alaska:



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- *Cardamine bellidifolia* = *C. alpina* (2 populations)
- *Cardamine flexuosa* (1 population)
- *Cardamine hirsuta* (1 population)

For each sampled population I have some chocolate money (€ 50). Hopefully during your field trips collecting seeds could be an easy by-catch.

If you are interested in collection seeds in Alaska or if you know someone who could help out - this would be of great help to me.

I am looking forward to hearing from you.

Patrick Kuss, PhD  
Institute of Systematic and Evolutionary Botany  
Zollikerstrasse 107  
8008 Zurich  
Switzerland

+49 171 998 6496  
[patrick.kuss@systbot.uzh.ch](mailto:patrick.kuss@systbot.uzh.ch)

### SAMPLING PROTOCOL

<b>1.</b> Find target species. <b>Confirm identification.</b> If ever possible prioritize natural populations and avoid plants from gardens or growing with potted plants.	<b>2.</b> Collect <b>seeds</b> from at least five individuals of the requested <b>Cardamine</b> , 3-5m apart. One paper bag per individual. Collect one plant as a <b>voucher</b> . Label bags. Note GPS location.	<b>3.</b> Send seeds, voucher, sampling locations and banking information (IBAN, BIC) to Patrick Kuss	<b>4.</b> A reward of <b>€ 50</b> can be paid for each sampling location and species (consisting of at least five individuals).
Background information on the project can be found here: <a href="https://www.mpg.de/9365568/leaf-form-variation">https://www.mpg.de/9365568/leaf-form-variation</a>			

## Liability Waiver

Starting with the summer 2016 outings each field trip participant has been required to sign a liability waiver. The club has been fortunate in not having serious injuries occur and botany is not usually viewed as a high risk endeavor. That being said the unexpected can occur. This waiver is the participant's acknowledgement of risk and that he/she will not hold the society or its leadership responsible for injuries should they occur. The leader of each trip will be responsible for having all participants sign before the start of each outing and will return the form to the club president. We include a copy of the form here so that everyone will have a chance to read it and realize that it will be a part of the start of every hike, with signatures required for all participants.

### LIABILITY WAIVER FOR THE ALASKA NATIVE PLANT SOCIETY'S HIKES AND OUTINGS

I acknowledge that any trip has risks. The same elements that help create the unique character of this activity may cause loss or damage to my equipment, accidental injury, illness, or in extreme cases permanent trauma, disability, or death. I understand that the ANPS officers, board, members, and the trip leader/coordinator do not want to reduce my enthusiasm for the activity but think that it is important for me to be informed in advance about the activities' inherent risks.

The trip may include hiking over uneven, rocky terrain and along ridges. Hiking up hills with significant elevation gain may occur. Travel may be over rough unpredictable terrain. Downed trees, steep slopes, slippery rocks and moving water may be encountered. Hikes may occur in wetland areas, along rivers, or along the ocean. Muddy terrain may be slippery. Associated risks include but are not limited to slipping, falling, being hit by objects, or striking objects. Risks of hiking include but are not limited to cuts, blisters, diarrhea, falling timber or rocks, falls causing soft tissue injury, fractures, concussions, drowning, hypothermia, heat exhaustion/heat stroke, dehydration, sunburn, and death. Environmental risks include but are limited to rapidly changing weather, insect bites and their transmitted diseases, rolling and shifting rock, earthquakes, lightning, tsunamis, and wild or domestic animals.

The trip may require vehicular travel. This activity has risks which include but are not limited to vehicular accidents and collision with vehicles or animals and malfunction which may result in injury, disability, and death. Vehicle malfunction may result in altering the itinerary.

Society activities may occur in remote places in a significant time and distance away from medical facilities or definitive care. The difficulty of communication and transportation may delay evacuation and transport to a medical facility. I declare that I am in good physical fitness to participate in this activity without causing harm to myself or another. . If I have medical concerns related to the activity, I have verified with my physician that I am physically and psychologically able to participate in the experience. I authorize that if I suffer injury or illness the trip leader/coordinator is entitled to arrange medical treatment and emergency evacuation services as deemed essential for my safety. I understand that I am responsible for all of these transportation and medical costs involved in this care. I release any person who renders medical services for me from any and all liability which may arise out of or be attributable to performance of such services. I am aware that environmental conditions or health/safety issues may require a change in the itinerary. This may require a change in the participant's travel plans. Any costs as a result of unexpected itinerary changes for any reason are the sole responsibility of the participant.

I agree to indemnify and hold harmless the Alaska Native Plant Society officers, board, members, and the trip leader/coordinator against any and all claims, suits, or actions of any kind whatsoever for liability, damages, compensation, or otherwise brought by me or anyone on my behalf, including attorney's fees and any related costs, if litigation arises pursuant to any claims made by me or by anyone else acting on my behalf. If the Alaska Native Plant Society officers, boards, members, or the trip leader/coordinator incurs any of these types of expenses I agree to reimburse them according for incurred costs.

I confirm that I am 18 years old or older. If not I am having an adult 18 or over sign this on my behalf. I (or my adult signer) have read, understood, and accepted the terms and conditions stated herein and acknowledge that this agreement shall be effective and binding upon myself, my heirs, assigned personal representative or estate and all of my family members. I assume and accept full responsibility for myself and for death or any injury or loss of personal property. I will pay the expenses suffered by me or on my behalf as a result of any of the items listed anywhere above in this document.

Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

## ANNUAL MEMBERSHIP APPLICATION/RENEWAL

The Alaska Native Plant Society was organized in 1982 by an enthusiastic group of amateur and professional botanists. It is a non-profit educational organization with the goal of uniting all persons interested in the flora of Alaska. Membership is open to any interested individual or organization. If you wish to join us, please indicate the category of membership you desire, fill in the form below and mail it with the appropriate remittance to:

**Alaska Native Plant Society,  
P.O. Box 141613,  
Anchorage, AK 99514**

STATUS  New  RENEWAL  
CATEGORY  
 Full-time Student \$12  
 Senior Citizen \$12  
 Individual \$15  
 Family \$20  
 Organization \$30

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone: (Home) \_\_\_\_\_ (Work) \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Membership is on a calendar year basis.**

### HERE IT IS! THE ANPS FIELD TRIP CALENDAR FOR SUMMER 2019!

**We hope to see you out enjoying the botanical bounties of Alaska!**

**Invite your friends and visiting family.**

**Want to add another trip? Day/Evening, Short/Long – all are possible! Contact Alaska Native Plants at: [aknativeplant@gmail.com](mailto:aknativeplant@gmail.com) and we'll get it on our Facebook and web pages.**

Alaska Native Plant Society  
P.O. Box 141613  
Anchorage, AK 99514