



Toolik Field Station



Institute of Arctic Biology

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- Giving
- Contacts

Toolik Field Station

- Spatial and Environmental Data Center
 - Environmental Data Center
 - GIS & Remote Sensing
- Station Facilities & Operations

myToolik  

Admin  

 TFS COVID-19 Information



New to Toolik?

Here's what you need to know to get started doing research at Toolik Field Station.

[Get Started](#)

Have a myToolik account?

Login to your myToolik account to manage your projects and reservations.

[Go to myToolik](#)

Today at Toolik

Air Temperature: -60 to 80

Wind Speed: 0 to 60

Precipitation Today: 0 to 2

Wind Direction:

People at Toolik

People now at TFS: 0

Projects now at TFS: 0

Userdays this year: 0

Projects this year: 0



myToolik User Portal

Welcome to myToolik! This system allows you to register projects with Toolik Field Station and make reservations at the station. All users of TFS will have an account and profile in the system, which will allow for an easier and more accurate reservation process. All reservation requests must be associated with a registered and approved project. Once the project is approved, users will then be able to make housing reservations under that project.

Project registration, housing reservations, and truck reservations are the first stages of myToolik to be released. Additional stages will continue to be added, including userday and billing summaries, shipping and receiving, snowmachine requests, science support requests, EDC equipment requests, GIS requests, lab space assignment information, a TFS job board, and additional trainings.

Future stages of the system will allow PIs and TFS staff to add links to a project's publicly available data, lists and links of publications associated with projects, project images, and spatial data on project plots. All of this information will be searchable for all TFS projects, including spatially based on plot locations. Stay tuned for these exciting developments.

The myToolik system is new and still in development. If you have any questions or are experiencing any problems, please contact uaf-iab-tfs-manager@alaska.edu.

Are you not receiving myToolik emails? Add uaf-iab-tfs-manager@alaska.edu, uaf-iab-tfs-logistics@alaska.edu, and uaf-iab-toolik@alaska.edu to your contacts to ensure that they do not get filtered to your spam folder.

TFS User Login

Use this form to **SIGN IN** if you have an account, **SIGN UP** if you don't, or **RESET** your password if you forgot it or this is a new account.

SIGN IN

SIGN UP

RESET



email

|



password

Sign in to myToolik



User Profile

EDIT PROFILE

Amanda Young [new name or email?](#)

amandabeayoung@gmail.com

Coronavirus/COVID-19 Self-Screening

Must be completed one day before each deployment to Toolik.

- 1. Have you rigorously followed all requirements detailed in the Quarantine Fact Sheet during your 14-day quarantine? Refer to: [Quarantine Fact Sheet](#) Yes No
- 2. Have you completed 2 COVID-19 tests, and received negative results for both? Yes No
- 3. Do you have the required PPE ready for your day of travel to Toolik (thermometer for temperature check the morning of departure and face mask)? Yes No

The submit button will be enabled 1 day prior to the start of your next reservation at TFS. Please submit your responses to these 3 questions before you arrive.

SUBMIT

Responses

date & time	question 1	question 2	question 3
2020-03-16 16:34:59	no	no	no

Dashboard

myToolik

myReservations

myProjects

0 booked

mySupport

myTraining

Upcoming Reservations →

Name	Dates
truck reservations: 🚚 = pending, 🚚 = approved, 🚚 = alternate on waitlist	

Current Projects →

0 current

Title	Dates	Status
Training Completed		

Training Completed

3 completed

Training	Date Completed	Score
Sexual misconduct and Title IX (2020)	2020-03-31 13:13:21	5/5
Sexual misconduct and Title IX (2018)	2019-05-09 16:32:36	5/5
Sexual misconduct and Title IX (2019)	2019-05-06 16:56:39	5/5

Training Required

1 to be done

Sexual misconduct and Title IX (2021)	take the training
---------------------------------------	-----------------------------------



Support Request System

Requested by: Amanda Young (amandabeayoung@gmail.com)



PI/Lead: Bret-Harte, Sydonia

Project: IMPROVE Air Sampling Site Setup

Equipment Checkout



Reserve equipment for use at TFS
Use a basic shopping cart to select equipment for specific dates.

GIS



Map w/ coordinates
Request the GIS & RS department to make a map



Request Drone Flight
Request the GIS & RS Department to fly their drone for you



Bathymetric Data Collection
Request the GIS & RS Department to collect bathymetric data



High-accuracy GNSS survey
Request the GIS & RS Department to collect and process high-accuracy (centim

EDC



Remote Access
This form is to request project support from the TFS Staff



Suggestions of new types of data be collected
Suggestions of future types of data you would like to see the EDC collecting



New kinds of EDC equipment
Let us know if there is a new piece of equipment you think the EDC should buy

MEF



Fabrication
Let us know if you need help fabricating or designing something that would be helpful to your project/fieldwork



Repairs - vehicles, building, room, etc.
Let us know if something is broken, missing or needs repair.

Logistics



Fuel Account
Request a fuel account



Shipping (TFS -> Fbks)
Let us know how many boxes you need to ship south



Chemical Requests
Ex. Dry Ice, liquid nitrogen, other



Expediter Requests
Did you buy something online and need it picked up in Fairbanks?



A form for making forms
Use this form when you can't find the form you want. When all else fails, make your own.

Operations



Dry Ice Request
we can produce small quantities of dry ice



Warm/ Cold Storage
Let us know if you need to retrieve or drop off something in warm/cold storage at TFS.

Other



Comments and Suggestions
Have a comment or suggestion, let us know what you are thinking.



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PI/Lead: 

Project: 

- select...
- AON carbon flux
- IMPROVE Air Sampling Site Setup
- Shrubs and snow



Toolik General Use Equipment

What we have: Toolik Field Station has a variety of general use equipment available. These items are owned and maintained by the Environmental Data Center Staff and can be used free of charge. We continue to expand the laboratory facilities at the station to provide the best possible equipment. Staff will be on hand to provide training and help with maintenance. We make every effort to keep the equipment in top running condition, however we ask for your patience if problems arise as parts and repairs take additional time due to the remote location of the station. Please see below for the current list of equipment.

Scheduling: Use the Equipment Calendar to submit a schedule request. Equipment is available on a first come, first served basis and must be scheduled in advance. We will try to accommodate all user requests and needs.

If you have recommendations for additional equipment or changes to existing equipment, please submit a User Input Form on the Contact Us page. We appreciate your comments.


Requested by: Amanda Young (amandabeayoung@gmail.com)

PI/Lead: Bret-Harte, Sydonia


Project: IMPROVE Air Sampling Site Setup

General Equipment




Accumet AB150 Lab PH Meter 
 Quantity: 1
 Manual: [Accumet AB150 Lab PH Meter](#)
 Checkout Times: 6:00 to 12:00; 12:00 to 18:00




Barnstead E-Pure and B-Pure Deionized Water System 
 Quantity: 3
 Manual: [E-Pure, B-Pure](#)
 Checkout Times: full day



Barnstead Thermolyne 6000 Muffle Furnace 
 Quantity: 1
 Manual: [Muffle Furnace 6000](#)
 Checkout Times: full day




Eberbach 6010 Two-speed Large Shaker Table 
 Quantity: 1
 Manual: [Eberbach 6010 Shaker Table](#)
 Checkout Times: full day



Eppendorf 5810 Centrifuge 
 Quantity: 1
 Manual: [Centrifuge 5810](#)
 Checkout Times: full day



Labconco Freeze Dryer 
 Quantity: 1
 Manual: [Freeze Dryer Labconco 4.5L](#)
 Checkout Times: full day



Mettler Balance (0-600g): Accuracy to 3 decimal places.
 Quantity: 1
 Checkout Times: full day



Mettler Balance (0-1010g): Accuracy to 3 decimal places.
 Quantity: 1
 Manual: [Mettler Balance PG203S](#)
 Checkout Times: full day



Hot stir plates (4.25")



Quantity: 2
 Checkout Times:
 1. full day

January 2021

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 <input checked="" type="checkbox"/> 2	28 <input checked="" type="checkbox"/> 2	29 <input type="checkbox"/> 2	30 <input type="checkbox"/> 2
31 <input type="checkbox"/> 2						

Selected Dates

2021-01-27 0-24; 2021-01-28 0-24



Hot Stir Plates (4.25"):
 Quantity: 2
 Checkout Times: full day



Hot Stir Plate (7.25")
 Quantity: 1
 Checkout Times: full day

Root Washing Station
 Quantity: 1
 Checkout Times: full day


Microscopes

Incubation Facility





Equipment Cart

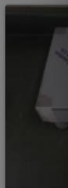
Project: not set
PI: not set


Item	Image	Date: Quantity	Action
Hot stir plates (4.25") Total quantity: 2		<ul style="list-style-type: none"> 2021-01-27 0-24: Qty 2 <input type="range" value="2"/> <ul style="list-style-type: none"> 2021-01-28 0-24: Qty 1 	REMOVE


SUBMIT CART EMPTY CART


 Mettler Balance (0-600g): Accuracy to 3 decimal places.
Quantity: 1
Checkout Times: full day


 Mettler Balance (0-1010g): Accuracy to 3 decimal places.
Quantity: 1
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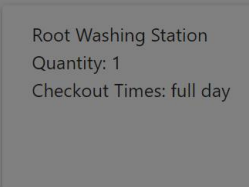


 Tuttnauer EZ11Plus Autoclave
Quantity: 1
Manual: [Tuttnauer EZ11Plus Autoclave](#)
Checkout Times: full day

 Win-CIA Leaf Area Meter (Scanner)
Quantity: 1
Manual: [Scanner Epson Perfection V700 Photo For WinFOLIA](#)
Checkout Times: full day

 Hot Stir Plates (4.25"):
Quantity: 2
Checkout Times: full day

 Hot Stir Plate (7.25")
Quantity: 1
Checkout Times: full day

 Root Washing Station
Quantity: 1
Checkout Times: full day

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we can produce small quantities of dry ice



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High-accuracy GNSS survey



Request the GIS & RS Department to collect and process high-accuracy (centimeter level) GNSS data

* required



Survey location (doc, docx, jpg, kml, pdf, txt; 5M max)*

Where would you like us to survey? Please upload a map, Google Earth file, or descriptive text file of the area you would like surveyed

Start date*

The earliest date you would like us to survey your location

End date*

The latest date you would like us to survey your location

Product delivery*

When do you need the final products delivered? (Please keep in mind that we cannot guarantee final product delivery during our busy summer field season).

Product type*

Please describe the type of final product you would like.

SUBMIT RESET CLOSE