**INSTRUCTIONS:**

Researchers may request all the following or a combination of:

1. Staff support to collect data or samples
2. Instrument installation support
3. Field site coordination *(****complete an abbreviated form found on the*** [***NEON Field Site Coordination page***](https://www.neonscience.org/field-site-coordination)*)*

Our goal is to provide you the services to complete the portion of your research that requires NEON assets or support from professional NEON staff, field ecologists and technicians.

We are committed to the long-term ecological monitoring of NEON sites; thus, it is imperative for us to maintain site integrity and our working relationships with site hosts. We will evaluate your research support requests based on the following criteria: A) consistency with NEON mission, B) the feasibility for NEON support and logistics, C) careful consideration of the impact of proposed sampling on site integrity and NEON data quality, and D) site hosts relations. Please note, feasibility reviews do not include evaluation of scientific merit.

This form is applicable for both projects seeking funding, and for projects with funding already secured. Before creating your request, thoroughly review the NEON Research Support Services User Guide and the NEON Common Terms (Table 1).

**COSTS:**

All NEON efforts to support external researcher projects are offered on a cost-recoverable basis per NSF guidelines. The cost to support a project will vary depending on the complexity, schedule, duration, and level of effort required.

**TIMELINES:**

For projects seeking funding, submit this request form at least 6 weeks prior to any institution or funding agency deadlines. For funded projects, submit this request form at least 8 weeks prior to the planned start date. For target of opportunity requests, submit as soon as possible and efforts will be made to conduct a quick evaluation and pricing of the request.

**PROCESS:**

A small group of lead personnel within NEON will manage and oversee your application. These staff will coordinate feasibility reviews, provide pricing, and be your primary point of contact for questions or next steps. If you are uncertain on any responses below, please include in your response and our team will help to clarify and complete.

**PERMITS & SITE ACCESS:**

Battelle does not own the property NEON infrastructure and observational plots are located. Site hosts and landowners grant access to researchers for sampling at NEON sites. Battelle can help coordinate permission by providing site host contact information (see website link below). At a few sites, permission begins with NEON; however, it is the responsibility of the researcher to gain access permission, and all required local, state, and federal permits. In certain circumstances permits obtained for NEON protocols may suffice for PI research. This will be evaluated during feasibility. Generally, if Battelle personnel are completing the work, target data are similar to NEON collections and overall scale of collection is relatively small a NEON permit may suffice.

**RESOURCES:**

[NEON Research Support Services Website](https://www.neonscience.org/resources/research-support)

[NEON Field](https://www.neonscience.org/resources/research-support/field-site-coordination) Site Coordination Website

[NEON Research Support Services User Guide (PDF)](https://www.neonscience.org/sites/default/files/NEON%20Research%20Support%20Servicess%20User%20Guide%20v20240710.pdf)

[NEON Site Research Coordination Guidelines (PDF)](https://www.neonscience.org/sites/default/files/NEON_Site_Research_Coordination_Guidelines_NEON.DOC.004312_Rev.F.pdf)

**QUESTIONS? or Want to Discuss?**

Send an email to:

[researchsupport@battelleecology.org](mailto:researchsupport@battelleecology.org)

We can also set up a time to answer questions and discuss your project via telephone or web call.

**SUBMISSION:**

Submit this request to:

[researchsupport@battelleecology.org](mailto:researchsupport@battelleecology.org)

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Table 1. NEON Common Terms

|  |  |
| --- | --- |
| **Terms** | **Definition** |
| Bout | Discreet sampling event, generally one-day or multiple sequential days. For example, three days of mammal trapping Monday through Wednesday would equal one (1) bout, whereas sampling soils on May 1st and May 15th would be two (2) bouts. If required, please clearly define the number of bouts at each site Battelle personnel are expected to perform. |
| Site | The NEON specified and permitted area containing NEON plots where protocols and instrumented monitoring is implemented. Often the NEON Site is a small portion of a larger site host area, e.g. the NEON Site YELL (Yellowstone National Park) only covers a relatively small footprint within the larger national park.  Please note not all NEON sites are contiguous and may have multiple site hosts. During site establishment, NEON worked with site hosts to find appropriate scaled sampling areas. In some cases, plot locations fragmented into neighboring and adjacent land tracks. For example, NEON Site HARV (Harvard Forest) has plots located in the Harvard Forest and the adjacent Quabbin Reservoir Forest. |
| Plot | Established locations within the NEON site where staff are permitted to conduct NEON protocols. The term plot in the application is assumed to be NEON established plots. When referring to areas not within the NEON plot, PIs should indicate this by using their name such as “SmithJ\_plots”. |
| Aquatic Reach | The NEON specified and permitted area where aquatic protocols and instrumented monitoring is implemented. Often the NEON Aquatic Reach is within the larger site host area. |
| Domain Support Facility, DSF, Domain Lab, Domain Office | All terms refer to the office facility that serves as the home base of operations for a NEON domain region. Some domain offices are combined, e.g. Domain 18 Tundra and Domain 19 Taiga operate out of the D1819 Domain office in Fairbanks, AK. Staff deployment, equipment storage, sample processing, short-term sampling storage, and shipping are conducted from each domain office. All facilities are outfitted with a standard array of ecological processing equipment and maintenance tools. The term lab in the application is assumed to be NEON Domain Support facilities. When referring to other labs, please us PI name, “SmithJ\_Lab” or Analytical Lab. |
| Domain Manager | Personnel located within each Domain Support Facility. Domain managers oversee domain operations and maintain site host relationships. |

# Project Overview

## Contact Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Investigators** | **Role** | **Affiliation** | **Email** | **Phone** |
| Click or tap here to enter text. | PI | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Co-I | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Co-I | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Assistant | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

1. **Who is the primary contact for this request?**

Click or tap here to enter text.

## Request Information

1. **What type of request is this?**

Standard Target of Opportunity[[1]](#footnote-2) (expedited review)

1. **What services are being requested? (check all that apply)**

NEON field staff support to collect data or samples

Instrument installation support

## NEON Deliverables

1. **What is the latest possible date you need the budget and letter of support from NEON? This date should be the date your institution needs this information (which may be sooner than the proposal deadline).**

Click or tap to enter a date.

1. **Is this date flexible?**  Yes No

## Funding Information

1. **What is the status of funding?**

Funding Secured Seeking Funding

1. **Please list the funding agency and program information in the table below**

|  |  |  |
| --- | --- | --- |
| Funding Agency: | Program: | Solicitation URL: |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

1. **What is the expected funding notification date?**

Click or tap to enter a date.

## Project Information

1. **Please list the project title as it will appear in your proposal submission, or the title of the funded proposal (able to update later if necessary):**

Click or tap here to enter text.

1. **Provide a quick overview of the proposed research project (up to one paragraph):**

Click or tap here to enter text.

1. **What is NEON’s role in your project? Briefly describe the activities or roles that you are requesting NEON personnel to perform in the field and in the lab or for site coordination (more details will be requested in Part II Project Scope and Requirements):**

Click or tap here to enter text.

1. **Briefly describe the activities or roles (if any) that you and your team will be performing at NEON sites:**

Click or tap here to enter text.

1. **What is the projected (or approximate) start and end date of the NEON field activities being performed?**

|  |  |
| --- | --- |
| **Start Date:** Click or tap to enter a date. | **End Date:** Click or tap to enter a date. |

1. **Which NEON site(s) are you proposing the research activities be performed?** Select checkboxes below.

See the NEON Site Travel Information section of this form for information on travel times to access sites.

|  |  |
| --- | --- |
| **NEON Terrestrial Sites** | **NEON Aquatic Sites** |
| |  |  |  |  | | --- | --- | --- | --- | |  | Domain | Site ID | Site Name | |  | ALL TERRESTRIAL SITES LISTED BELOW | | | |  | D01 | BART | Bartlett Experimental Forest | |  | D01 | HARV | Harvard Forest | |  | D02 | BLAN | Blandy Experimental Farm | |  | D02 | SERC | Smithsonian Environmental Research Center | |  | D02 | SCBI | Smithsonian Conservation Biology Institute | |  | D03 | DSNY | Disney Wilderness Preserve | |  | D03 | JERC | Jones Ecological Research Center | |  | D03 | OSBS | Ordway-Swisher Biological Station | |  | D04 | GUAN | Guanica Forest | |  | D04 | LAJA | Lajas Experimental Station | |  | D05 | STEI | Steigerwaldt Land Services | |  | D05 | TREE | Treehaven | |  | D05 | UNDE | University of Notre Dame Environmental Research Center (UNDERC) | |  | D06 | KONA | Konza Prairie Biological Station - Relocatable | |  | D06 | KONZ | Konza Prairie Biological Station - Core | |  | D06 | UKFS | The University of Kansas Field Station | |  | D07 | GRSM | Great Smoky Mountains National Park | |  | D07 | MLBS | Mountain Lake Biological Station | |  | D07 | ORNL | Oak Ridge National Laboratory | |  | D08 | DELA | Dead Lake | |  | D08 | LENO | Lenoir Landing | |  | D08 | TALL | Talladega National Forest | |  | D09 | DCFS | Dakota Coteau Field School | |  | D09 | NOGP | Northern Great Plains Research Laboratory | |  | D09 | WOOD | Woodworth | |  | D10 | CPER | Central Plains Experimental Range | |  | D10 | RMNP | Rocky Mountain National Park | |  | D10 | STER | North Sterling | |  | D11 | CLBJ | LBJ National Grassland | |  | D11 | OAES | Klemme Range Research Station | |  | D12 | YELL | Yellowstone Northern Range (Frog Rock) | |  | D13 | NIWO | Niwot Ridge Mountain Research Station | |  | D13 | MOAB | Moab | |  | D14 | JORN | Jornada Experimental Range | |  | D14 | SRER | Santa Rita Experimental Range | |  | D15 | ONAQ | Onaqui | |  | D16 | ABBY | Abby Road | |  | D16 | WREF | Wind River Experimental Forest | |  | D17 | SJER | San Joaquin Experimental Range | |  | D17 | SOAP | Soaproot Saddle | |  | D17 | TEAK | Lower Teakettle | |  | D18 | BARR | Barrow Environmental Observatory | |  | D19 | BONA | Caribou-Poker Creeks Research Watershed | |  | D19 | DEJU | Delta Junction | |  | D19 | HEAL | Healy | |  | D18 | TOOL | Toolik Field Station | |  | D20 | PUUM | Pu'u Maka'ala Natural Area Reserve | | |  |  |  |  | | --- | --- | --- | --- | |  | Domain | Site ID | Site Name | |  | ALL AQUATIC SITES LISTED BELOW | | | |  | D01 | HOPB | Lower Hop Brook | |  | D02 | LEWI | Lewis Run | |  | D02 | POSE | Posey Creek | |  | D03 | BARC | Barco Lake | |  | D03 | FLNT | Flint River | |  | D03 | SUGG | Suggs Lake | |  | D04 | CUPE | Rio Cupeyes | |  | D04 | GUIL | Rio Guilarte | |  | D05 | CRAM | Crampton Lake (UNDERC) | |  | D05 | LIRO | Little Rock Lake | |  | D06 | KING | Kings Creek | |  | D06 | MCDI | McDiffett Creek | |  | D07 | LECO | LeConte Creek | |  | D07 | WALK | Walker Branch at ORNL | |  | D08 | BLWA | Black Warrior River near Dead Lake | |  | D08 | MAYF | Mayfield Creek | |  | D08 | TOMB | Lower Tombigbee River at Choctaw Refuge | |  | D09 | PRLA | Prairie Lake | |  | D09 | PRPO | Prairie Pothole | |  | D10 | ARIK | Arikaree River | |  | D11 | BLUE | Blue River | |  | D11 | PRIN | Pringle Creek | |  | D12 | BLDE | Blacktail Deer Creek | |  | D13 | COMO | Como Creek | |  | D13 | WLOU | West St Louis Creek | |  | D14 | SYCA | Sycamore Creek | |  | D15 | REDB | Red Butte Creek | |  | D16 | MART | Martha Creek | |  | D16 | MCRA | McRae Creek | |  | D17 | BIGC | Upper Big Creek | |  | D17 | TECR | Teakettle Creek | |  | D18 | OKSR | Oksrukuyik Creek adjacent to Toolik  Field Station | |  | D18 | TOOK | Toolik Lake at Toolik Field Station | |  | D19 | CARI | Caribou-Poker Creeks Research  Watershed | |

# Project Scope and Requirements

## Project Deliverables

1. **What are Battelle’s / NEON’s deliverables for your project? Briefly describe the unique and verifiable sample, product, service or result you are requesting (more details will be requested in** [**later**](#_Sampling_Plan_Scope) **questions):**

Click or tap here to enter text.

## Sampling event details

1. **Who will be responsible for conducting field work**: NEON Field Staff PI Research Personnel

**Note**: If both are selected, be sure to **clearly distinguish responsibility** in your responses below using these titles.

1. **Will the nature of the activity (e.g., location, types of data collected, etc.) change in any way over the course of the research?  If so, please describe:**

Click or tap here to enter text.

1. **Please describe your plan for responding to instrument or equipment failure in the field? (e.g., send spare for replacement, remove, and send back for repair, NEON personnel will repair, etc.)**

Click or tap here to enter text.

1. **Does a similar** [**aquatic**](https://data.neonscience.org/documents/-/document_library_display/JEygRkSpUBoq/view/1883159?_110_INSTANCE_JEygRkSpUBoq_redirect=https%3A%2F%2Fdata.neonscience.org%2Fdocuments%3Fp_p_id%3D110_INSTANCE_JEygRkSpUBoq%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3Dcolumn-1%26p_p_col_count%3D1) **or** [**terrestrial**](https://data.neonscience.org/documents/-/document_library_display/JEygRkSpUBoq/view/1883155?_110_INSTANCE_JEygRkSpUBoq_redirect=https%3A%2F%2Fdata.neonscience.org%2Fdocuments%3Fp_p_id%3D110_INSTANCE_JEygRkSpUBoq%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3Dcolumn-1%26p_p_col_count%3D1) **NEON protocol exists for this data or sample collection?**

Yes No

* 1. **If yes, which protocol and please detail differences in the proposed work from the NEON protocol:**

Click or tap here to enter text.

* 1. **If no, please describe the proposed work in detail. If available, provide separate attachment to standard operating procedure or video with submission of this form.**

Click or tap here to enter text.

1. **From a high-level perspective, indicate general months or seasons you are requesting this data or sample to be collected during:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OR |  |  |  |  |  |  |  |  |  |  |  |
|  | Spring | Summer | Fall | Winter |
|  |  |  |  |  |

* 1. **Please indicate any variances or items to note:**

Click or tap here to enter text.

1. **For any boxes checked above, how many** [**bouts**](#Bout) **are you expecting in each month or season. Also, please indicate total number of bouts for each project year. Please list details if sampling is not consistent.**

Click or tap here to enter text.

1. **Are there any constraints or requirements on sample collection? (e.g., time of day, ecological sampling window, proximity to NEON plots or instrumentation, only use NEON soil plots, or NEON tagged trees). Guidance on working in the proximity of NEON instrumentation and plots can be found in the** [NEON Site Research Coordination Guidelines (PDF)](https://www.neonscience.org/sites/default/files/NEON_Site_Research_Coordination_Guidelines_NEON.DOC.004312_Rev.F.pdf).

Click or tap here to enter text.

1. **Do you expect sampling to occur within** [**NEON plots or reaches**](https://www.neonscience.org/data-samples/data/spatial-data-maps)**?** Yes No
2. **What is the proposed size of the sampling locations or area of disturbance (e.g., 10m reach or 1m x 1m plot, etc.)? This is especially important to understand disturbance within NEON plots or the tower airshed.**

Click or tap here to enter text.

1. **To establish research plots or other units, will long-term infrastructure (including plot markers) need to be installed? If so, please describe (including number, size, and material).**

Click or tap here to enter text.

## NEON Required Resources

This request does not ask NEON to provide personnel or equipment. Move to section D.

1. **How many NEON field staff do you estimate it will take to complete the activities described above for each sampling event?**

Click or tap here to enter text.

1. **How many hours do you estimate it will take for the number of requested field staff to complete the described activities? \***

Click or tap here to enter text.

\* Please note our final labor cost estimates for work will likely include, field prep time, working in pairs for safety, travel time both within a site and travel to a site (see NEON Site Travel Information). Whenever possible domain managers will strive for efficiency, such as scheduling your work to occur concurrently with NEON protocols; however, we often attempt to maximize field days with NEON collections and may not have time in the day without a separate trip to perform your project work.

1. **What equipment or consumable items, will you provide? Items listed here will not be included in your cost estimate. Generally, NEON will use durable equipment purchased by the NEON project at no cost to the PI such as soil corer, waders, transport coolers, etc.**

Click or tap here to enter text.

1. **What equipment or consumable items, will NEON provide? List any additional equipment or consumable supplies needed. Items listed here will be included in the cost estimate for the project. If unsure, please indicate general requirements for your project. Generally, NEON will use durable equipment purchased by the NEON project at no cost to the PI these will NOT need to be listed here. Items with limited durability may need to be listed and included in the cost estimate.**

Click or tap here to enter text.

## Sampling Plan Scope

1. **Are you anticipating this work yielding?**

Physical Samples Observational Data Both

1. **Please list the types of expected samples and if applicable the volume or weight requested for each sample type.**

Click or tap here to enter text.

1. **How many samples are being requested per sampling location within a sampling event (e.g., how many soil samples per plot per bout)?**

Click or tap here to enter text.

1. **What is the total number of proposed sampling locations within each sampling event (e.g., how many plots per bout) per site?**

Click or tap here to enter text.

1. **What is the total number of proposed sampling events?**

Click or tap here to enter text.

1. **What are storage and transport requirements for field-collected samples before they are processed in the laboratory (e.g., samples must be kept cold, cold packs changed every 8 h or transferred to refrigerator)?**

Click or tap here to enter text.

## Required Laboratory Work

Each domain has a fully functioning ecology lab to support routine processing of field-collected samples. If your project requires NEON staff to complete laboratory work, please provide details of the proposed scope of laboratory activities, and the timeline upon which lab work needs to be completed following a sampling event:

NEON Laboratory processing work is not required. Move to section F.

1. **What is the sample size and type to be processed (e.g., 100 mL stream water sample, 5 g fresh soil sample, etc.)?**

Click or tap here to enter text.

1. **How many samples require laboratory processing per sampling event, and on what frequency must samples be processed (e.g., 10 samples every bout, 40 samples every 3rd bout, etc.)?**

Click or tap here to enter text.

1. **What is the timing requirement for laboratory sample processing after field collection (e.g., same day is ideal, next day is acceptable, within 48 h is required, etc.)?**

Click or tap here to enter text.

1. **How are samples processed (e.g., aqueous sample filtration via standard NEON SOP, soil drying at 105 ˚C followed by manual grinding, etc.)?**

Click or tap here to enter text.

1. **What equipment is required to process samples (e.g., Büchner funnel, vacuum line, clean forceps, etc.)?**

Click or tap here to enter text.

## Sample Storage and Shipping Requirements

We are unable to charge a PI project for material already purchased for NEON uses, thus it is optimal for the PI to provide Battelle with all shipping material – e.g., boxes or coolers, shipping labels, cold packs, packing material, etc. In addition, PIs may arrange to pick up samples locally at Domain Offices.

Sample storage and shipping is not required. Move to section G.

1. **What are sample storage requirements prior to shipping (e.g., temperature, container type, etc.)?**

Click or tap here to enter text.

1. **When should samples be shipped, either to analytical facility or PI? For example, monthly, after each sampling event, or at completion of project work? (Please be aware due to space constraints longer holding time are less ideal. More frequent smaller shipments are more ideal.)**

Click or tap here to enter text.

1. **What are the shipment requirements for samples, e.g., cool temperature, frozen, on dry ice or ambient temperature? Are there any hazardous materials or shipment of invasive species concerns?**

Click or tap here to enter text.

## Data management

Data collected through the NEON Research Support Services program should be made available within two years of completion of the NEON Research Support Services data collection in a public access compliant repository or in accordance with funding agency requirements. Please cite the public repository where the data are archived and acknowledge the data collection through the NEON Research Support services as found within [NEON’s Data Policies & Citations Guidelines](https://www.neonscience.org/data-samples/data-policies-citation).

1. **Describe how data and/or metadata will be collected and stored.**

Click or tap here to enter text.

1. **Describe how and when data or data derived from samples and specimens collected will be made publicly available.**

Click or tap here to enter text.

## Decommissioning/clean-up/restoration

Project to be fully implemented by NEON personnel. Decommissioning will be incorporated into NEON scope of work and labor hours. Move to section I.

1. **Describe your plan for decommissioning the research sites, including removing all, equipment, etc., and to the extent possible, restoring research sites to their original state.**

Click or tap here to enter text.

## Permits & Site Access

Battelle does not own the property NEON infrastructure and observational plots are located. Site hosts and landowners grant access to researchers for sampling at NEON sites. Battelle can help coordinate permission by providing site host contact information. At a few sites, permission begins with NEON; however, it is the responsibility of the researcher to gain access permission and all required local, state, and federal permits. In certain circumstances permits obtained for NEON protocols may suffice for PI research. This will be evaluated during feasibility. Generally, if Battelle personnel are completing the work, target data are similar to NEON collections, and overall scale of collection is relatively small a NEON permit may suffice.

More information about individual site permits and access can be found on the NEON [Permits and Permissions](https://www.neonscience.org/resources/research-support/permits-permissions) page.

1. **Will you need permits or permissions for this project?**

Yes No Unsure

1. **If yes or unsure, provide details.**

Click or tap here to enter text.

**Submit this request and any questions to** [researchsupport@battelleecology.org](mailto:researchsupport@battelleecology.org)

# NEON Site Travel Information

The following tables provide round trip travel times to NEON sites from domain support facilities.

Table 2: NEON Aquatic Site Access Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Domain** | **Domain Office Location** | **SiteID** | **Site Names** | **Round Trip Travel from Domain Office to Site (hours)** |
| D01 | Fitchburg, MA | HOPB | Lower Hop Brook | 2 |
| D02 | Front Royal, VA | LEWI | Lewis Run | 1.5 |
| POSE | Posey Creek | 0 |
| D03 | Gainesville, FL | BARC | Barco Lake | 1.5 |
| FLNT | Flint River | 7 |
| SUGG | Suggs Lake | 1.5 |
| D04 | Guanica, Puerto Rico | CUPE | Rio Cupeyes | 1.5 |
| GUIL | Rio Guilarte | 2.5 |
| D05 | Land O'Lakes, WI | CRAM | Crampton Lake (UNDERC) | 0 |
| LIRO | Little Rock Lake | 1.5 |
| D06 | Manhattan, KS | KING | Kings Creek | 0.66 |
| MCDI | McDiffett Creek | 1.5 |
| D07 | Oak Ridge, TN | LECO | LeConte Creek | 3.5 |
| WALK | Walker Branch at ORNL | 0.5 |
| D08 | Tuscaloosa, AL | BLWA | Black Warrior River near Dead Lake | 2 |
| MAYF | Mayfield Creek | 1 |
| TOMB | Lower Tombigbee River at Choctaw Refuge | 4.5 |
| D09 | Jamestown, ND | PRLA | Prairie Lake | 1.5 |
| PRPO | Prairie Pothole | 2 |
| D10/13 | Boulder, CO | ARIK | Arikaree River | 5.5 |
| COMO | Como Creek | 2 |
| WLOU | West St. Louis Creek | 4.5 |
| D11 | Denton, TX | BLUE | Blue River | 4 |
| PRIN | Pringle Creek | 2 |
| D12 | Bozeman, MT | BLDE | Blacktail Deer Creek | 4 |
| D13/15 | Salt Lake City, UT | REDB | Red Butte | 1 |
| D14 | Tucson, AZ | SYCA | Sycamore Creek | 5 |
| D16 | Vancouver, WA | MART | Martha Creek | 2.5 |
| MCRA | McCrae Creek | 7 |
| D17 | Fresno, CA | BIGC | Upper Big Creek | 3 |
| TECR | Teakettle Creek | 4 |
| D18/19 | Fairbanks, AK | CARI | Caribou-Poker Creeks Research Watershed | 1.5 |
| OKSR | Oksrukuyik Creek adjacent to Toolik Field Station | 19.5 |
| TOOK | Toolik Lake at Toolik Field Station | 19 |

Table 3: NEON Terrestrial Site Access Information

| **Domain** | **Domain Office Location** | **SiteID** | **Field Site Name** | **Round Trip Travel from Domain Office to Site (hours)** |
| --- | --- | --- | --- | --- |
| D01 | Fitchburg, MA | BART | Bartlett Experimental Forest | 6 |
| HARV | Harvard Forest | 1.5 |
| D02 | Front Royal, VA | BLAN | Blandy Experimental Farm | 1.5 |
| SCBI | Smithsonian Conservation Biology Institute | 0 |
| SERC | Smithsonian Environmental Research Center | 5 |
| D03 | Gainesville, FL | DSNY | Disney Wilderness Preserve | 5 |
| JERC | Jones Ecological Research Center | 7 |
| OSBS | Ordway-Swisher Biological Station | 1.5 |
| D04 | Guanica, Puerto Rico | GUAN | Guanica Forest | 0.5 |
| LAJA | Lajas Experimental Station | 0.66 |
| D05 | Land O'Lakes, WI | STEI | Steigerwaldt Land Services | 3 |
| TREE | Treehaven | 3 |
| UNDE | University of Notre Dame Environmental Research Center (UNDERC) | 0 |
| D06 | Manhattan, KS | KONA | Konza Prairie Biological Station (Ag Site) | 0.66 |
| KONZ | Konza Prairie Biological Station (Core) | 0.5 |
| UKFS | University of Kansas Field Station | 3 |
| D07 | Oak Ridge, TN | GRSM | Great Smokey Mountains National Park | 3.5 |
| MLBS | Mountain Lake Biological Station | 9 |
| ORNL | Oak Ridge National Laboratory | 0.5 |
| D08 | Tuscaloosa, AL | DELA | Dead Lake | 2 |
| LENO | Lenoir Landing | 4.5 |
| TALL | Talladega National Forest | 1.3 |
| D09 | Jamestown, ND | DCFS | Dakota Coteau Field School | 1.5 |
| NOGP | Northern Great Plains Research Lab | 3.5 |
| WOOD | Woodworth | 2 |
| D10/13 | Boulder, CO | CPER | Central Plains Experimental Range | 3 |
| NIWO | Niwot Ridge Mountain Research Station | 2 |
| RMNP | Rocky Mountain National Park | 2 |
| STER | North Sterling | 5 |
| D11 | Denton, TX | CLBJ | LBJ National Grassland | 1.5 |
| OAES | Klemme Range Research Station | 8 |
| D12 | Bozeman, MT | YELL | Yellowstone Northern Range (Frog Rock) | 4 |
| D13/15 | Salt Lake City, UT | MOAB | Moab | 8.5 |
| ONAQ | Onaqui | 2.5 |
| D14 | Tucson, AZ | JORN | Jornada Experimental Range | 9.5 |
| SRER | Santa Rita Experimental Range | 1.2 |
| D16 | Vancouver, WA | ABBY | Abby Road | 1.5 |
| WREF | Wind River Experimental Forest | 2.5 |
| D17 | Fresno, CA | SJER | San Joaquin Experimental Range | 1.5 |
| SOAP | Soaproot Saddle | 3 |
| TEAK | Lower Teakettle | 4 |
| D18/19 | Fairbanks, AK | BARR | Barrow Environmental Observatory | Air travel |
| BONA | Caribou-Poker Creeks Research Watershed | 1.5 |
| DEJU | Delta Junction | 4 |
| HEAL | Healy | 4 |
| TOOL | Toolik Field Station | 19 |
| D20 | Hilo, HI | PUUM | Pu'u Maka'ala Natural Area Reserve | 2 |

1. Events like floods, fires, hurricanes, and earthquakes, or perturbations such as dramatic predator population shifts, can drive rapid ecological change and also present time-sensitive “Targets of Opportunity” for research. NEON recognizes the time-sensitive nature of many such opportunities, and the NRSS program is flexible and ready to expedite the review of such requests. [↑](#footnote-ref-2)