REQUEST FOR ACADEMIC USE OF CAMPUS NATURAL AREAS Michigan State University Infrastructure Planning and Facilities Real Estate Operations

Date:
Individual or group proposing activity:
MSU faculty or staff person responsible for activity:
Department/Unit affiliation:
Address
E-mail
Phone
Purpose and description of activity (use additional space/pages if necessary):
Number of participants in activity:
Check one of the following as it pertains to the proposed activity:
Research Instruction (Course #) Other (specify)
In which University natural area(s) do you propose to do this activity?
When would the activity occur?
Starting date Termination date

Frequency of activity

Describe in detail the location of the proposed activity within the particular natural area(s), including the size of the area involved. (A sketch map may be used for this purpose, if appropriate.)

Will this activity involve manipulation or alteration of the site? If so, describe.

Describe the potential short term and long term impact(s), if any, on the natural area.

Will there be any research or instructional materials (e.g., stakes, tags, labels, traps, equipment, etc.) installed on the site? If so, describe **and indicate who will be responsible for removal of the materials and the date they will be removed.**

The individual responsible for the proposed activity is required and hereby agrees:

1. to limit the activity and impact on the site to that which is described in this request; if additional activity becomes necessary, an amended request must be filed;

2. to identify the project described in this request with a marker on the site listing name of the research project, individual responsible, course number and beginning and ending dates of the project;

3. to remove all research or instructional materials and any other remnants or debris from the activity,

within 30 days, upon termination of the project; and

4. to prepare a brief written report or summary of the activity, including any reports, manuscripts, data

and data summaries, results, or descriptions of instructional activity, and submit to the Director of

Land Management, 109 Agriculture Hall, following completion of the activity;

5. Failure to adhere to the above requirements may result in denial of future requests for use of Campus Natural Areas.

Signature of MSU faculty or staff person responsible for project Date

Title or position

Signature of department head/unit administrator Date

Title or position

Submit request to:

Director, IPF Real Estate Operations Spartan Way 535 Chestnut Road, Room 246 East Lansing, MI 48824

Tel. 355-3272

IPF Real Estate Operations use only

Date received:

Natural Area category(ies) involved:

____1

2

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Stewardship unit(s) responsible for area(s):

____ IPF

_____ FOR

___OLM

Unit approval obtained (if necessary)?

NAC Secretary consulted?

NAC or other action necessary?

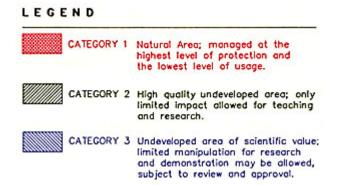
Office of Land Management approval:

Director

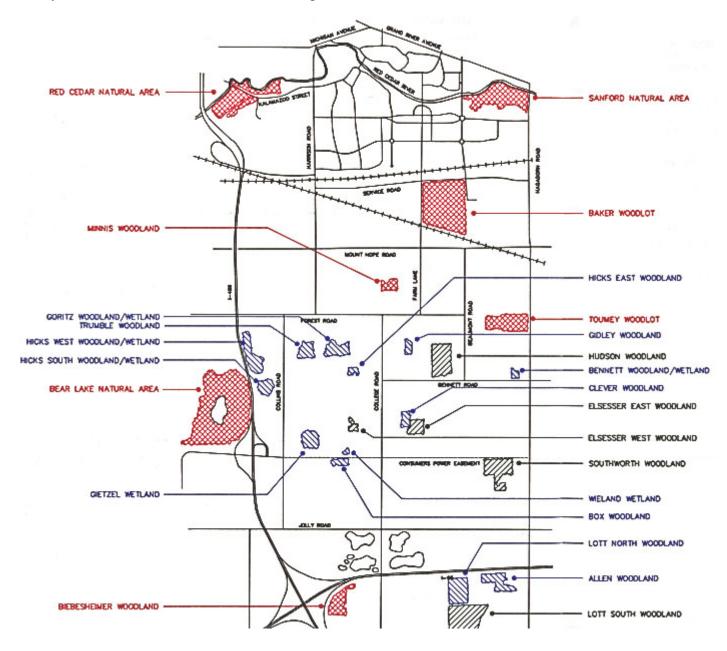
Date

Rev. February 2022.

Michigan State University Campus Natural Areas



The Beal Pinetum is east of Sanford Natural Area. The Sycamore Creek Natural Area is on College Road south of Sandhill Road.



Academic Use of University Natural and Undeveloped Areas of Scientific Interest

Scientific study in campus natural areas is encouraged by the Campus Natural Areas Committee (NAC). However, scientific collecting or manipulation of species or their environment as part of a study must not inflict substantial or permanent damage to a natural area. This would reduce the value of the area to future studies and be contrary to the goals of the NAC.

The following guidelines have been adopted to guide research, teaching, demonstration, and nature appreciation in campus natural areas, according to the category of natural area designated by the NAC. In no case shall endangered, threatened or special concern species be taken, nor shall any species be taken without proper, current, State and Federal permits, as required by law. Use of firearms on campus is prohibited. Pedestrian travel shall be the only allowable mode of transport in any campus natural area. Applications for scientific collecting, class use and other activities with potential for environmental impact in Natural Areas shall be reviewed on a case by case basis by the NAC, or its designee. Any research or instructional materials left on a site that are related to unauthorized activities will be removed without notice.

University natural and undeveloped areas have been classified into three categories of protection and academic use based on their overall quality and their potential for sustained use.

<u>CATEGORY I AREAS</u> (Natural areas; managed at the highest level of protection and lowest level of usage)

Baker Woodlot	Biebesheimer Woodland	Red Cedar Natural Area	Sycamore Creek Natural Area
Bear Lake Natural Area	Minnis Woodland	Sanford Natural Area	Toumey Woodlot

These areas have been identified as having the greatest natural quality. All use shall be limited to non-destructive sampling, measurement, and observation. Scientific collecting shall be limited to those species where <u>significant</u> need has been demonstrated. In particular, an investigator must present evidence that scientific study of the species for which collecting is desired will not be possible without collecting. A scientific study is defined here to be a research project designed to acquire information for publication in the open, scientific literature. The investigator must also provide evidence that collecting will not inflict substantial or permanent damage to the natural area or the species under study. Methods of collection and collecting areas within the natural area must be clearly defined and adhered to. Class projects in Category I natural areas shall be limited to observation only, and from established trails, where available.

<u>CATEGORY II AREAS</u> (High quality undeveloped areas; only limited impact allowed for research, teaching, demonstration and nature study)

Elsesser East Woodland Hudson Woodland Lott Woodland-South Southworth Woodland

These areas have significant natural attributes and provide opportunities for teaching and scientific study. Limitedimpact sampling, measurement, and observation is allowed where appropriate. Scientific and class collecting shall be limited to species where need has been demonstrated, in writing, by the investigator or instructor. Collecting must not damage the environment of the species to be collected, nor other species associated with it. Methods of collection and collecting areas within the natural area must be clearly defined and adhered to.

<u>CATEGORY III AREAS</u> (Undeveloped area of scientific value; limited manipulation for research and demonstration may be allowed)

Allen Woodland	Elsesser West Woodland	Goritz Woodland/Wetland	Lott Woodland-North
Bennett Woodland/Wetland	Gidley Woodland	Hicks East Woodland	Trumble Woodland
Box Woodland	Gietzel Wetland	Hicks West Woodland	Wieland Wetland
Clever Woodland			

These areas have recognizable scientific value and offer excellent opportunities for research, teaching, and demonstration where some collecting or manipulation of the environment may be desirable and necessary. Scientific and class collecting are permitted where justified. Persons desiring to collect or manipulate species in these natural areas must describe in detail the species to be studied, methods of study, and the locations where work will be done. Methods of collection and collecting areas within the natural area must be clearly defined and adhered to.

All use of campus natural and undeveloped areas must be approved through IPF Real Estate Operations.