Field Journal

Date and Time – include start and end times

Location – site name, location description,
UTM **or** Lat-Long coordinates

Map – include a simple sketch map of the location,
indicate north and nearby named road(s)

Weather
Conditions – Temperature, cloud cover,
wind direction/speed, precipitation

Description
of Site/Area – Briefly include habitat type(s) present,
a landscape description

Field Journal

Date and Time – 2015-09-03, 14:00

Location – McGowan Woods,
Game Farm Road,
UTM **or** Lat-Long coordinates

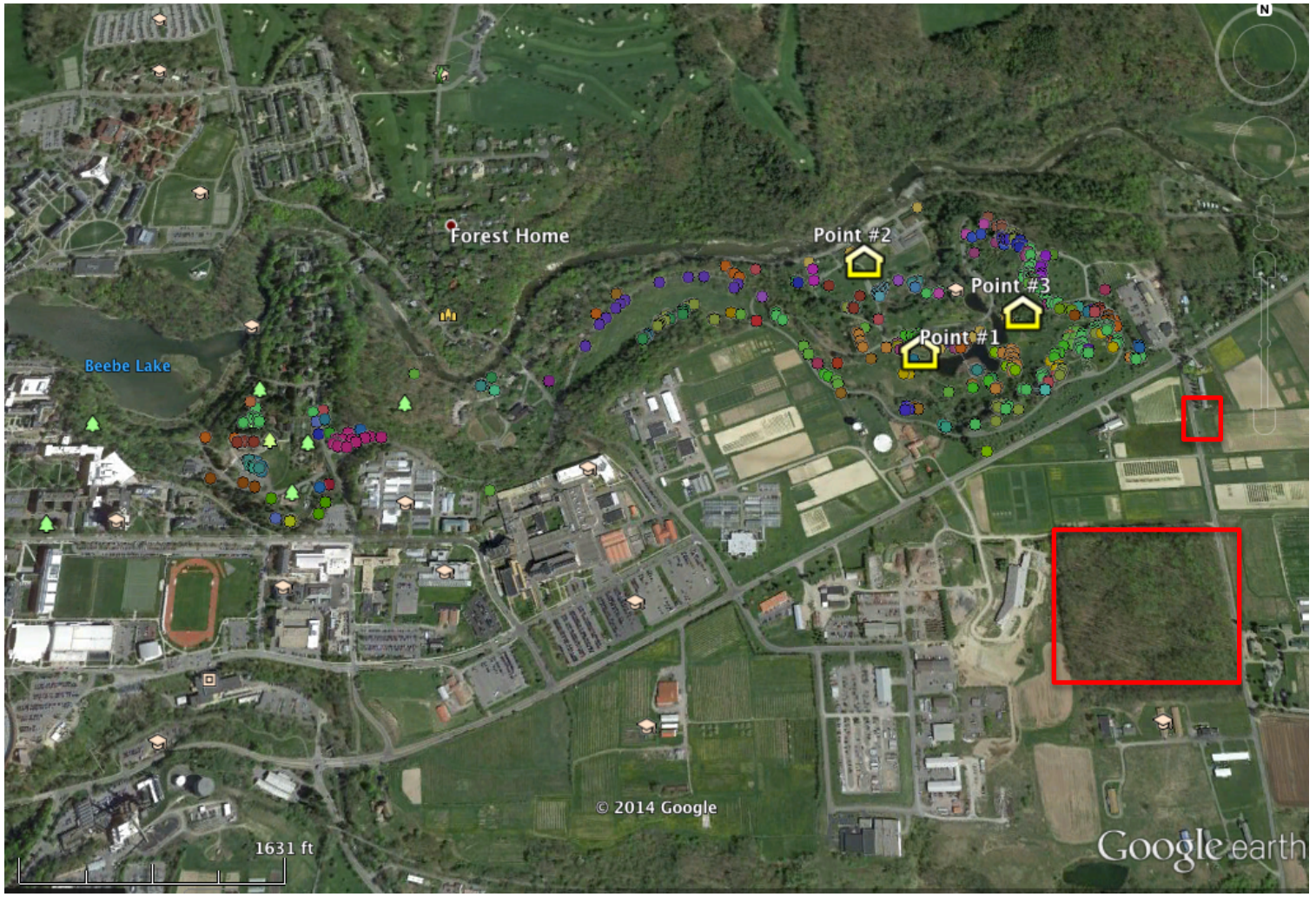
Map

Weather Conditions

Description of Site/Area

Cornell University

NTRES 2100 - Introduction to Field Biology – Fall 2016



McGowan Woods

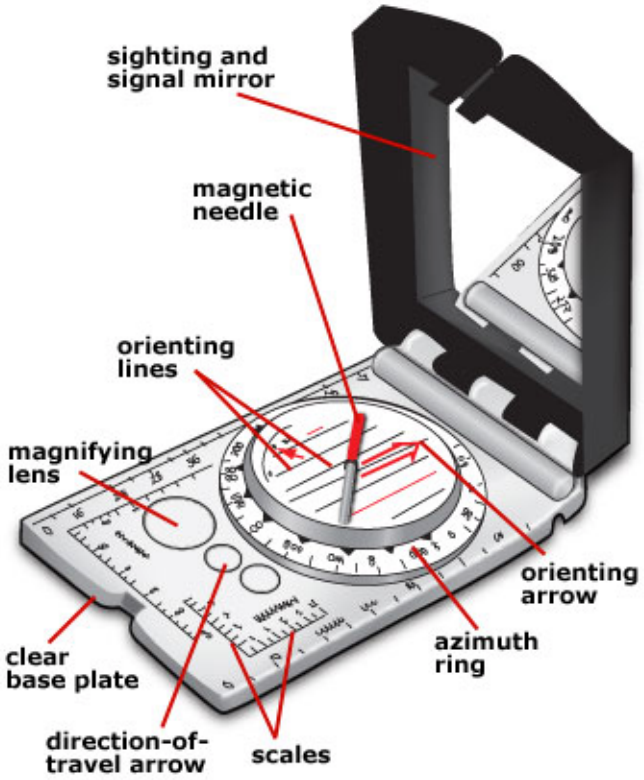
In the field today:

- Physical environmental data
- Basic compass usage
- Pacing in the forest
- Basic navigation in the forest

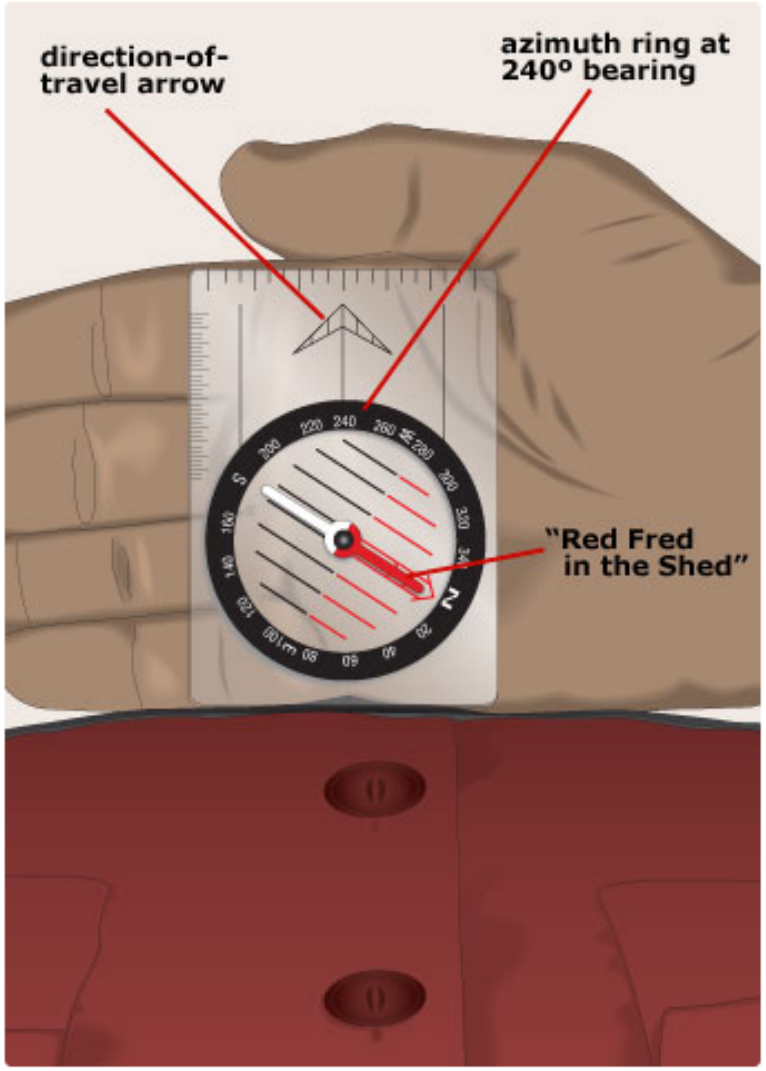
Red Fred in the Shed: Using a Compass

Think of the rhyme "Red Fred in the Shed" to remember how to face north. As you perform the steps below, remember the following.

- To face north, move your body–**not** the compass.
- Think of the **red** magnetic needle as "red Fred."
- Think of "N" (the north indicator) as the "shed."
- Follow these steps to face north.
  - Twist the dial until N is lined up with the direction-of-travel arrow.
  - Keep the compass level as you point the direction-of-travel arrow directly away from your waist.
  - Keeping the compass in the same position with your body, turn your body until the red needle aligns with the N (think of it as putting "red Fred in the shed"). You now face north.



http://www.bowhunter-ed.com/michigan/studyGuide/Red-Fred-in-the-Shed-Using-a-Compass/301023_700025202


direction-of-travel arrow
azimuth ring at 240° bearing
"Red Fred in the Shed"