

Common and Clonal Lilac

Site Definition Field Guide

Task

To take photographs and locate the latitude, longitude, and elevation of your lilac site

What You Need

- | | |
|---|---|
| <input type="checkbox"/> <i>Common and Clonal Lilac Site Definition Sheet</i> | <input type="checkbox"/> Compass |
| <input type="checkbox"/> <i>Basic GPS Field Guide</i> | <input type="checkbox"/> Camera |
| <input type="checkbox"/> <i>GPS Data Sheet</i> | <input type="checkbox"/> Flagging tape or some other durable identification |
| <input type="checkbox"/> GPS receiver | <input type="checkbox"/> Tape measure |
| <input type="checkbox"/> Pencil or pen | |

In the Field

1. Fill out the top portion of the *Common and Clonal Lilac Site Definition Sheet*.
2. Identify the latitude, longitude, and elevation following the *Basic GPS Measurement Protocol*.
3. If known, record the distance and direction to, and elevation difference with, your Atmosphere Site.
4. Label each shrub with flagging tape or some other durable identification.
5. Measure the height of each lilac plant.
6. Take photos in the North, East, South, West directions. Use the compass to determine the directions.
7. Submit photos to GLOBE by mailing them to the address given in the *Implementation Guide* in the *GLOBE Teacher's Guide*.