

Ruby-throated Hummingbird (RTHU)

Site Definition Field Guide

Task

To describe and locate the latitude, longitude, and elevation of a hummingbird site

What You Need

- GPS Protocol Field Guide
- GPS Data Sheet
- GPS receiver
- Notebook or clipboard and paper
- Pencil or pen
- Compass
- Calculator (*optional*)
- Camera
- Hummingbird Site Definition Data Sheet
- Wildflower identification guide (*optional if only hummingbird feeder is used*)
- Cultivated flower identification guide (*optional if only hummingbird feeder is used*)

In the Field

1. Complete the top of the *Hummingbird Site Definition Data Sheet* (Recorded By, Measurement Time, Site Name). Identify the latitude, longitude, and elevation following the *GPS Protocol Field Guide*.
2. Record the average latitude, longitude, and elevation from the *GPS Data Sheet* on the *Hummingbird Site Definition Data Sheet*.
3. Indicate if a hummingbird feeder, hummingbird nest, and/or flowers are present at site.
4. When possible, identify and list any species of flowering plants that are present.

Note: Plant species that are actually producing blooms at any given time may change from Spring through Autumn.

5. Take a photo in each cardinal direction: North, South, East and West. Use your compass to determine the directions.