

# Grass Green-Up Protocol

## Field Guide

### **Task**

Observe and record plant green-up in grasses.

### **What You Need**

#### **First visit only**

- |   |  |
|---|--|
| <input type="checkbox"/> <i>Green-Up Data Sheet</i> | <input type="checkbox"/> Ruler with mm units |
| <input type="checkbox"/> Pencil or pen              | <input type="checkbox"/> Camera              |
| <input type="checkbox"/> Fine-Tip Permanent Marker  | <input type="checkbox"/> Compass             |

#### **Every visit**

- |   |  |
|---|--|
| <input type="checkbox"/> <i>Green-Up Data Sheet</i> | <input type="checkbox"/> Ruler with mm units   |
| <input type="checkbox"/> Pencil or pen              | <input type="checkbox"/> Fine-Tip Permanent Marker<br>(until four new grass shoots have been marked) |

### **In the Field**

#### **First time only/getting started**

1. Complete the upper portion of your *Data Sheet*.
2. Before new grass shoots emerge, take a photograph in the north, south, east, and west directions.

#### **Every visit**

1. Look for new green grass shoots.
2. Mark the base of the first grass shoot with a single dot.
3. Mark the second shoot with two dots, the third with three dots and the fourth shoot with four dots.
4. Use the ruler to measure the length of the shoots to the nearest millimeter.
5. Measure the leaves until the leaf length stops increasing.