

Phenology Site Definition Sheet Tree and Shrub Green-Up Data Sheet Grass Green-Up Data Sheet Tree, Shrub, and Grass Green-Down Data Sheet

## **Earth System Science Investigation** Phenology Site Definition Sheet

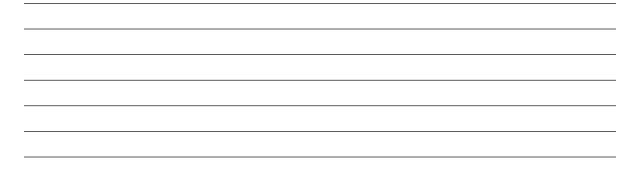
School Name:

Observer Names:	
 Date:	Check one: 🗖 New Site 🛛 Metadata Update
Study Site name (give your site a uniq	ue name):
Coordinates: Latitude: Longitude: Elevation: meter	$\square$ E or $\square$ W (check one)
Source of Location Data (check one):	
If other, describe:	
Nearest Atmosphere Site: ATM	
Distance to Site: meters; Directio	n to Site: 🗖 N 🗖 NE 🗖 E 🗖 SE 🗖 S 🗖 SW 🗖 W 🗖 NW
<b>Type of site: D</b> Atmosphere Study Sit	e 🗖 Quantitative Land Cover or Biology Site 🗖 Other
If other, describe:	

For each tree, shrub or grass plot, provide the following information. Species is NOT required for grasses.

Tree, Shrub, or Grass Label	
Genus	
Species	
Common Name	

#### Comments:



# **Earth System Science**

### **Tree and Shrub Green-Up Data Sheet**

School Name: \_\_\_\_\_\_ Study Site: PHN-\_\_\_\_\_

Observer Names:\_\_\_\_\_

Plant Scientific Name: Genus\_\_\_\_\_\_ Species: \_\_\_\_\_\_

Plant Common Name: \_\_\_\_\_

Green-Up Cycle:\_\_\_\_\_ Year:\_\_\_\_\_

Photo Number and Orientation

#### Grass Green-Up

Date (day and month)	Leaf 1 (dormant, swelling, budburst, length (mm), lost)	Leaf 2 (dormant, swelling, budburst, length (mm), lost)	Leaf 3 (dormant, swelling, budburst, length (mm), lost)	Leaf 4 (dormant, swelling, budburst, length (mm), lost)	Reported to GLOBE

*Comments* (date each comment):

## **Earth System Science**

## **Grass Green-Up Data Sheet**

School Name: \_\_\_\_\_\_ Study Site: PHN-\_\_\_\_\_

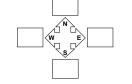
Observer Names:\_\_\_\_\_

Plant Scientific Name: Genus

Plant Common Name: \_\_\_\_\_

Green-Up Cycle:\_\_\_\_\_ Year:\_\_\_\_\_

Photo Number and Orientation



#### Grass Green-Up

Date (day and month)	Leaf 1 (No shoot length (mm), or lost)	Leaf 2 (No shoot length (mm), or lost)	Leaf 3 (No shoot length (mm), or lost)	Leaf 4 (No shoot length (mm), or lost)	Reported to GLOBE

*Comments* (date each comment):

## Earth System Science

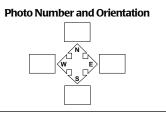
### Tree, Shrub, and Grass Green-Down Data Sheet

School Name: \_\_\_\_\_ Study Site: PHN-\_\_\_\_\_ Observer Names:

Plant Scientific Name: Genus\_\_\_\_\_\_ Species: \_\_\_\_\_\_

Plant Common Name: \_\_\_\_\_

Green-Down Cycle:\_\_\_\_\_ Year:\_\_\_\_\_



### Tree, Shrub, and Grass Green-Down

Date (day and month)	Leaf 1 (Color, fallen, snow covered)	Leaf 2 (Color, fallen, snow covered)	Leaf 3 (Color, fallen, snow covered)	Leaf 4 (Color, fallen, snow covered)	Reported to GLOBE

*Comments* (date each comment):