

Inventorying Your Wildlife Habitat Site

Complete the following inventory of your habitat site to build a basic understanding of your site. The first step in creating your wildlife habitat site is to inventory what resources already exist.

Here are some tools to collect in preparation for your inventory:

- Base map(s) of the site
- Tape measures
- Clip boards
- Paper
- Pencils
- String
- Collecting containers
- Thermometers
- Field guides and keys

GEOLOGY AND SOILS

Describe the general features of the soil and the lay of the land. Describe the color, texture and moisture content of the soil.

HYDROLOGY AND DRAINAGE

Where are the wet spots on your site?

Which of the following water sources are available on your site

- | | | |
|------------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> Bird Bath | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |
| <input type="checkbox"/> Pond | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |
| <input type="checkbox"/> River | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |
| <input type="checkbox"/> Spring | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |
| <input type="checkbox"/> Stream | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |
| <input type="checkbox"/> Other | <input type="checkbox"/> Seasonal | <input type="checkbox"/> Year Round |

Describe the depth and dimensions of this water

What aquatic flora and fauna exists

Describe the movement (if any) of this water. Observe contours of the site and water flow during times of rain. Where does the water drain or settle?

Where is the closest water bib or spigots to your site? _____

CLIMATE

Make a quick map of the sunny and shady areas, according to times of the day



Morning



Midday



Afternoon

Describe the wind conditions throughout the year

Average Temperatures

Fall Temperature	Highs _____	Lows _____
Winter Temperature	Highs _____	Lows _____
Spring Temperature	Highs _____	Lows _____
Summer Temperature	Highs _____	Lows _____

Where are the rain shadows if any?

Identify any microclimates on your site.

TOPOGRAPHY

Locate the high point of your site

Locate the low point of your site

What is the approximate degree of slope? _____

Where are the wind tunnels?

VEGETATION

Plant Inventory for Food and Shelter

Please take an inventory of the plants and their common names. Additionally, if the plant is a potential food source for wildlife, please check the box and note the food type (for example: berries, nectar, edible leaves). Check your local school district for guidelines on what can and cannot be planted.

Number	Shrub Name	Keep or Move?	Meets school district guidelines*	Potential Food Source Or Food Type
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

Number	Annual and Perennial Names	Keep or Move?	Meets school district guidelines*	Potential Food Source Or Food Type
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

- Dense Shrub _____ approximate square feet
- Ground Cover _____ approximate square feet
- Meadow _____ approximate square feet
- Prairie _____ approximate square feet
- Scrub _____ approximate square feet

Tree Inventory for Food and Shelter

Please take an inventory of your site: listing the number of trees (how many) and their common names. Additionally, if the tree is a potential food source for wildlife, please check the box and note the food type (for example: acorns, fruits, nuts, etc.). Check your local school district for guidelines on what can and cannot be planted and any height limitations.

Number	Mature Tree Names	Keep or Move?	Meets school district guidelines*	Potential Food Source Or Food Type
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

Number	Small Tree Names	Keep or Move?	Meets school district guidelines*	Potential Food Source Or Food Type
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

Number of Trees with (please note types of wildlife attracted)

_____ Nest/Den Cavities _____
 _____ Nest Boxes _____
 _____ Feeders _____

WILDLIFE

Wildlife Shelters

List additional types of shelter places.

- Bursh pile
- Dens in ground
- Log pile
- Rock pile
- Other _____

Inventory of Feeders

List the number of feeders, feeder type and the food provided

Number	Feeder Type	Food Provided

Inventory of Water for Wildlife

List sources of water for wildlife. Don't forget to include seasonal water sources.

Water Source	Seasonal/Year Round	Wildlife

Wildlife Conflicts with People

Which types of wildlife in your habitat site might pose a problem or conflict with people (i.e. bee allergies, fears, etc.)

Wildlife	Conflict with People

HUMAN NEEDS

Identify on your map the following existing human structures included in your habitat site or bordering your habitat site:

- Driveways
- Sidewalks
- Parking lot
- Fence
- Playground/sports field

Where is the closest electrical outlet? _____

What constraints, if any, will you possibly face with your habitat site?

- Overhead Wires
- Underground Utilities _____
- District Regulations _____

- Zoning Issues _____
- Building Codes _____
- Water Quality and Wetland Regulations _____
- ADA Requirements _____
- Adjacent Land Use _____
- Neighbor Courtesy _____
- Water Conservation _____
- Time/Money _____
- Vandalism/Safety Concerns _____

HUMAN USES

Where are there areas in your site for study opportunities? _____

Resting/Viewing Areas? _____

Places to store tools and supplies _____

ADDITIONAL COMMENTS
