

# Wisconsin Karner Blue Butterfly Habitat Conservation Plan

## Level 1: Habitat Response to Management

### Management Cause and Effect (C-E) Monitoring Form

#### Purpose

This information is used to assess the effects of certain forestry management activities on Karner Blue butterflies and their habitat. Record on this form the habitat response to six specific forestry activities (please see list below). The results from this form will be used to determine if these activities are detrimental, neutral, or beneficial to Karner Blue Habitat.

#### General Instructions

Return the completed form by **September 15** of each year to: *Wisconsin Department of Natural Resources, Attn: HCP Coordinator, FR/4, 101 S. Webster St., PO Box 7921, Madison, WI 53707-7921* Questions? Contact the HCP Data Manager at (608-266-9680); [DNRKarnerBlue@wisconsin.gov](mailto:DNRKarnerBlue@wisconsin.gov) or Dave Lentz (608-261-6451; [David.Lentz@Wisconsin.gov](mailto:David.Lentz@Wisconsin.gov)). Refer to your HCP monitoring training packet for specific information about monitoring protocols. **Remember to keep a copy of this completed form for your records!**

#### Partner & Surveyor Information

**\*\*\*\*\*This survey requires a visit during BOTH flight periods\*\*\*\*\***

Dates of survey: First flight \_\_\_\_\_ Second flight \_\_\_\_\_ Name of landowner/partner: \_\_\_\_\_

Name of surveyor(s) (*first and last*): \_\_\_\_\_

Have you completed monitoring training from the Wisconsin DNR (*check one*):            Yes     No

    If yes, what is the most recent year you attended training: \_\_\_\_\_ (*certification is generally valid for 5 years*)

    If no, who were you trained by: \_\_\_\_\_

#### Site Location & Description

##### Site location:

Site code: \_\_\_\_\_ County: \_\_\_\_\_  
 Partner site code: \_\_\_\_\_ Property code: \_\_\_\_\_  
 Site name: \_\_\_\_\_ Site size (*acres*): \_\_\_\_\_  
 Legal description: Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_ ¼, ¼ \_\_\_\_\_  
 GPS Coord. (if available): \_\_\_\_\_

##### Survey type (*check one*):

- Pre-management
- Post-management
- On-going management

#### Site Management Information

Please list anticipated dates of anticipated management activities, or last management activities and date (*choose from the list below and fill-in the date*):

ACTIVITY CODE	ACTIVITY	DATE OF ACTIVITY	LAST HARVEST YEAR
SM-1	Construct access roads and landing areas for timber harvests that are seeded to lupine and nectar plants post-sale		-----
SM-2	Construct access roads and landing areas for timber harvest not seeded to lupine.		-----
SM-3	Mechanical Site Prep – <25% or less disturbance (Bracke scarifier, light intensity roller chopper)		
SM-4	Mechanical Site Prep – 25-60% disturbance (disc trencher, roller chopper or v-plow)		
SM-5	Mechanical Site Prep – >60% disturbance (brush disking, high intensity roller chopper, blade scarification)		
SM-6	Chemical Release – Broadcast application of herbicides to control vegetation competing for moisture, soil nutrients, and sunlight (typically Accord, Garlon, and Oust)		



Site Map

*Attach or use the space below to draw a site map with lupine patches and nectar plant patches clearly indicated. Supply enough information for future surveyors to be able to relocate and survey the habitat within the site by including landmarks, waterways, distances, cardinal directions, transect locations, etc.*