

	Title: <b>Conservation Management Guideline</b>	
	Date: <b>September 6, 2007</b>	Revision: <b>01</b>

## I. Scope and Applicability

Conservation management activities will be conducted with consideration for the Karner blue butterfly (Kbb) and in a manner that will allow for continued beneficial disturbance management within the High Potential Range of the Kbb.

This guideline applies to all conservation management activities that may occur within the High Potential Range of the Kbb. Conservation management activities include: routine, planned, and maintenance actions that may occur on State Wildlife & Fishery Areas, State Natural Areas (SNA's), or other partner owned lands of similar type (*see III. Specific Activities below*).

This guideline does not apply to construction activities, emergency situations, forestry management practices, and recreational management or corridor management practices. These activities are addressed as separate guidelines, each with protocols that are specific to them.

## II. General Requirements

- a. Pre-management surveys will be conducted prior to conducting management activities unless specifically detailed in a management protocol, emergency situations or in a specific conservation agreement (DNR's Implementing Agreement (IA) or other partner's Species and Habitat Conservation Agreement (SHCA)).
- b. Kbb and Kbb habitat surveys will be conducted following approved HCP monitoring guidelines and protocols.
- c. When Kbb are present, conservation measures described in approved HCP management guidelines and protocols will be followed.
- d. In addition partners are required to follow any specific provisions in their conservation agreements (SHCAs or IA).

## III. Specific Activities

*See Conservation Management flow chart for process depiction*

- a. If burning activities are to be used for conservation management the Burning Protocol will be implemented.
- b. If mowing, brushing, or hand cutting, is to be used, the Mowing and Brushing Protocol will be implemented.

- c. If pesticides are to be applied for corridor management, the Pesticide Protocol will be implemented.
- d. If chemicals are to be used, either as a site preparation or release measure for desirable woody vegetation, see the Pesticide Protocol for proper implementation
- e. When creating or restoring habitat, follow the Restoration Protocol.
- f. For routine maintenance and construction activities that would result in short term take of occupied Kbb habitat that would temporarily remove all vegetation, but will be replaced within 5 years, follow the Construction Management Guideline.
- g. For construction or other activities that result in permanent take of occupied Kbb habitat, consult with DNR's HCP Coordinator as soon as possible to determine appropriate course of action.

#### **IV. Referenced Documents**

Manual of Control Techniques Recommended for Ecologically Invasive Plant Species Occurring in Karner Blue Butterfly Habitat (Larsen, et al January 2000)

Wisconsin Statewide Karner Blue Butterfly Habitat Conservation Plan and Environmental Impact Statement, Appendix F. (March 2000)

Wisconsin Statewide Karner Blue Butterfly Habitat Conservation Plan Prescribed Burning Protocol. (2006)

Wisconsin Statewide Karner Blue Butterfly Habitat Conservation Plan Mowing and Brushing Protocol. (2006)

Wisconsin Statewide Karner Blue Butterfly Habitat Conservation Plan Pesticide Protocol. (2006)

Wisconsin Statewide Karner Blue Butterfly Habitat Conservation Plan Restoration Protocol. (2006)

Conservation Management Flow Chart

