I. Scope and Applicability

Recreation 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 Probability Range of the Kbb.

This guideline is applicable to all recreation management activities that may occur within the high probability range of the Kbb. Recreation management activities include routine, planned, and maintenance activities that may occur on State Parks, Forests, Wildlife and Fishery Areas or other properties maintained for recreational purposes.

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

II. General Recommendations/Requirements

a. Avoid conducting activities in lupine areas within the high probability range known to be occupied by Kbb’s or areas where the presence of KBB is unknown.

b. Pre-management surveys will be conducted prior to conducting conservation management activities unless specifically detailed in a Management Protocol, emergency situations or in a specific Species and Habitat Conservation Agreement.

c. Post-management surveys for lupine and Kbb presence/absence will be conducted. For survey methodology and requirements see KBB Survey Protocol.

d. Compensatory mitigation is not required for conservation management activities. See the Mitigation Protocol for more information.

III. Specific Activities

See Recreation 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. For routine maintenance activities that may involve short-term or temporary-take, consult with DNR to determine appropriate actions.

IV. Referenced Documents


Recreation Management Flow Chart

Recreation Management Guideline

- Construction Management Guideline
- What type of activity will you be conducting?
  - Construction

Management and Maintenance

- Conduct level 1 and level 2 (presence/absence) survey
- Are Kbb Present?
  - Yes
  - What type of Activity are you planning?
    - Mowing or Vegetation Management
    - Prescribed Burning
    - Pesticide Application
    - Snow Plowing
    - Habitat Restoration

- No
  - Proceed with activity, no further restrictions

Mowing or Vegetation Management
- Mowing and Brushing Protocol

Prescribed Burning
- Prescribed Burn Protocol

Pesticide Application
- Pesticide Use Protocol

Snow Plowing
- Snow Plowing Protocol

Habitat Restoration
- Restoration Protocol

Key
- Document
- Decision
- Activity

See on-line version for current revision -3- www.dnr.wi.gov/forestry/karner/