

## Karner Blue Butterfly

The Karner Blue Butterfly (*Lycaeides Melissa samuelis*) (KBB) is a native of the jack pine/oak barrens of central and northwestern Wisconsin. The species is listed under the federal Endangered Species Act. The KBB has a one-inch wingspan and is colored deep blue above (male) or blue-brown with orange spots on the hindwing (female). It has a band of prominent orange spots between pale blue iridescent spots along the entire margin of the underside of both wings.



Futurewood is a party to a 1998 Habitat Conservation Plan (HCP) covering the company's lands in Jackson, Burnett, and Washburn counties in Wisconsin. The HCP sets forth a conservation strategy that allows timber harvesting, forest regeneration, stand improvement, and forest roads under careful management that:

- Identifies and protects existing stands of wild blue lupine (*lupinus perrennis*) that do not have existing populations of KBB.
- Protects and buffers existing stands of lupine that have known populations of KBB.
- Avoids disturbance activities during the April-June period.
- Informs non-industrial private owners (NIPF) that the company contacts with landowner assistance or wood purchases within the KBB conservation area about KBB biology and the best approaches to conservation. If the company purchases timber from an NIPF landowner in the conservation area, it will conduct the required inventory to determine lupine presence and, where it is found, conduct the same conservation activities as are required on fee lands under the HCP.