

Sensitive Sites for Inclusion on Drift Watch or Similar Service

Some of Indiana's rarest habitats, including old growth forests, bogs, prairies, fens, savannas, seeps, marshes, cypress swamps, and northern hardwood swamps, have been preserved in perpetuity as state dedicated nature preserves. These sites contain high biological diversity and provide habitat for some of Indiana's rarest plant and animal species, including:

- Federally listed prairie white-fringed orchid; 1 site in Indiana
- State endangered plants such as yellow fringed orchid; prairie parsley
- State endangered animals such as ornate box turtle and spotted turtle
- State endangered insects such as leadplant underwing moth, pitcher plant borer moth
- Only 2 acres of black soil prairie have been protected in Indiana

These sites are permanently protected, with state ownership or state conservation easement. They represent a big financial investment and are totally irreplaceable, if damaged or lost, regardless of cost.

They are extremely vulnerable to drift from herbicides such as Dicamba.

Proposal

Thirty-one (31) of the state dedicated nature preserves are surrounded by agriculture crop fields. It is hoped that they can be added to Drift Watch or a similar list requiring applicators to check prior to application of herbicide. It is also hoped that they can receive the protection of an adequate downwind buffer.

Notes: This list of 31 is a finite list; very few additional sites would ever need to be added. Other states have programs similar to Indiana's Nature Preserve Law. A suggested category could be "State Nature Preserve, Natural Area, or Scientific Area Program", to insure legitimacy, and make such a search category easily applicable in other states.

Dedicated Nature Preserves of Indiana

<u>NATURE PRESERVE</u>	<u>MANAGER</u>	<u>COUNTY</u>	<u>ACRES</u>
High Threat			
BALTZELL - LENHART WOODS NATURE PRESERVE	DNR NATURE PRESERVES	Adams	37.52
BELL-CROFT WOODS NATURE PRESERVE	DNR NATURE PRESERVES	Jay	40.00
BIG WALNUT NATURE PRESERVE	DNR NATURE PRESERVES	Putnam	1,068.30
BOLLING WOODS NATURE PRESERVE	WHITEWATER VALLEY LAND TRUST	Wayne	90.92
BOOT LAKE NATURE PRESERVE	LOCAL - CITY OF ELKHART	Elkhart	276.70
BRYAN (EUNICE HAMILTON) NATURE PRESERVE	DNR NATURE PRESERVES	Clinton	30.79
CALVERT AND PORTER WOODS NATURE PRESERVE	DNR NATURE PRESERVES	Montgomery	115.28
CONRAD SAVANNA NATURE PRESERVE	DNR NATURE PRESERVES	Newton	453.02
DUNING WOODS NATURE PRESERVE	WHITEWATER VALLEY LAND TRUST	Wayne	120.45
ELKHART BOG NATURE PRESERVE	DNR NATURE PRESERVES	Elkhart	159.00
FISHER OAK SAVANNA NATURE PRESERVE	NICHES LAND TRUST	Jasper	130.30
GERMAN METHODIST CEMETERY PRAIRIE NATURE PRESERVE	DNR NATURE PRESERVES	Lake	1.01
HAWK WOODS NATURE PRESERVE	THE NATURE CONSERVANCY	Shelby	57.91
KANKAKEE FEN NATURE PRESERVE	THE NATURE CONSERVANCY	St. Joseph	5.93
LAGRANGE COUNTY NATURE PRESERVE	LOCAL - LAGRANGE COUNTY PARKS BOARD	Lagrange	72.90
LIME LAKE NATURE PRESERVE	DNR NATURE PRESERVES	Steuben	90.59
LOBLOLLY MARSH NATURE PRESERVE	DNR NATURE PRESERVES	Jay	440.10
LOON LAKE NATURE PRESERVE	DNR NATURE PRESERVES	Steuben	99.33
LOWE'S PRAIRIE	DNR NATURE PRESERVES	White	91.31
MARSH WREN NATURE PRESERVE	ACRES, INC.	Lagrange	50.00
MELTZER WOODS NATURE PRESERVE	CENTRAL INDIANA LAND TRUST, INC.	Shelby	59.03
OLIN LAKE NATURE PRESERVE	DNR NATURE PRESERVES	Lagrange	267.38
POND LIL NATURE PRESERVE	LAGRANGE COUNTY PARKS BOARD/COUNTY COMMISSIONERS	Lagrange	94.67
SHRADER - WEAVER NATURE PRESERVE	DNR NATURE PRESERVES	Fayette	95.50
SMITH CEMETERY NATURE PRESERVE	DNR NATURE PRESERVES	Vermillion	1.10
SPINN PRAIRIE NATURE PRESERVE	THE NATURE CONSERVANCY	White	28.54
SPRING CREEK SEEPS NATURE PRESERVE	DNR NATURE PRESERVES	Montgomery	59.46
STOUT WOODS NATURE PRESERVE	UNIV- PURDUE UNIVERSITY	Henry	35.46
SWAMP ANGEL NATURE PRESERVE	THE NATURE CONSERVANCY	Noble	83.16
TWIN SWAMPS NATURE PRESERVE	DNR NATURE PRESERVES	Posey	567.63
YOST POND NATURE PRESERVE	DNR NATURE PRESERVES	Lagrange	35.10