

Tom Swinford  
DNR Division of Nature Preserves  
402 W Washington St Rm W267  
Indianapolis IN 46204  
317/233-4849  
tswinford@dnr.in.gov

**Crown Hill Woods, Marion County**  
site visit: 24 March 2006

**Description:** Site is a moderately sized (50+ acres) but high quality example of a central Indiana tillplain flatwoods, characterized by a mixed swamp forest with ephemeral wetlands randomly occurring among areas of slightly higher elevation. Total elevation change over entire site is approximately 20 feet. These microsite topographical differences lead to high species richness across plant and animal groups. Aerial photography from 1941 documents presence of a dense forest with large tree crowns.

**Onsite community types/acreages: Total 57.5 acres (all acreages approximate)**

**Relict flatwoods, 34 acres**

The relict flatwoods is characterized by mixed tree species characteristic of central Indiana. The stand is complex in structure and species rich, indicating "old-growth" qualities. These include bur oak, white oak, Shumard's oak, chinquapin oak, white ash, green ash, black ash, red maple, cottonwood, among others.

Some northern wetland species are present.

Invasive plants were minimal.

Understory characterized by woody shrubs spicebush and paw paw.

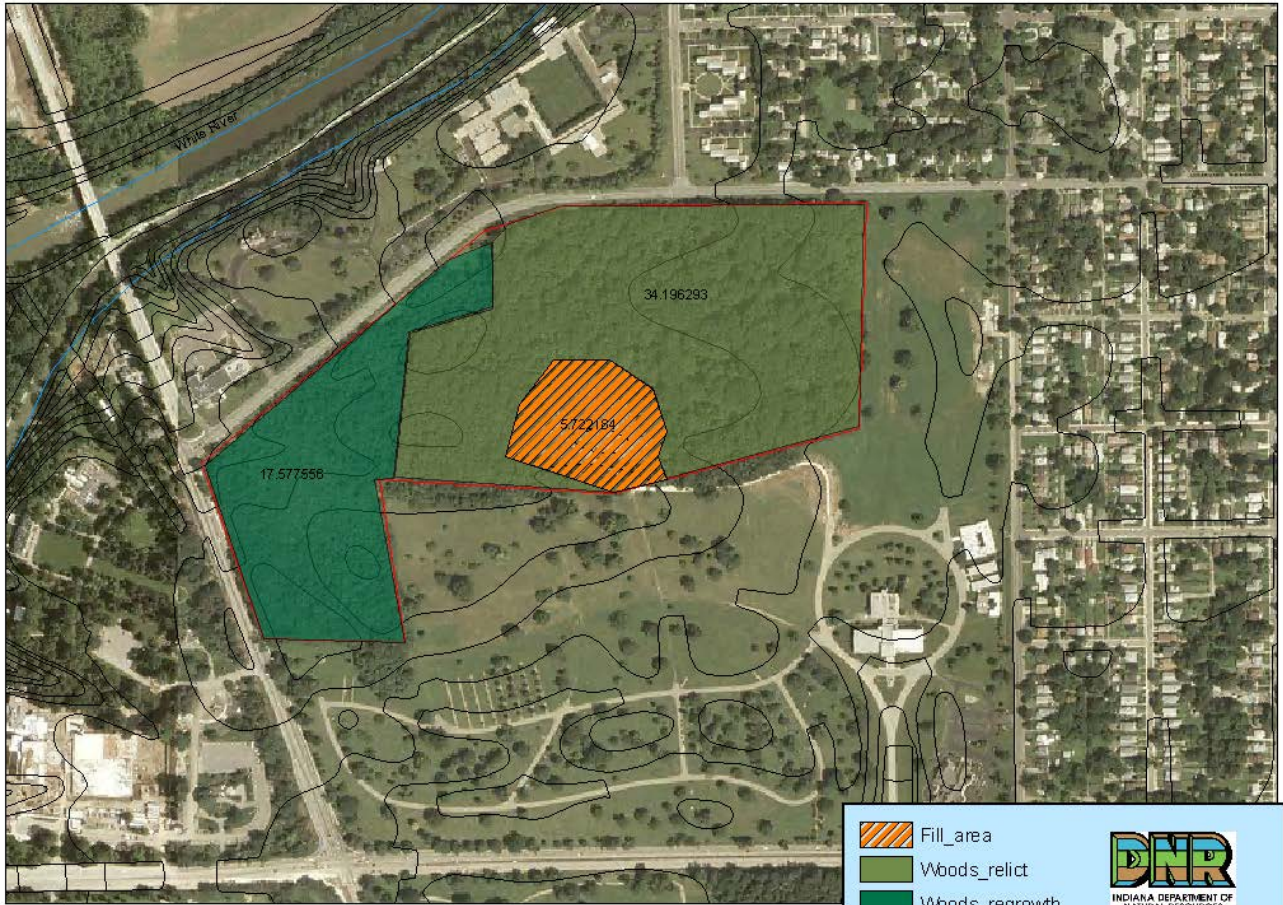
Many spring ephemeral wildflowers becoming evident at time of visit, but visit was very early in the growing season.

**Regrowth forest, 17.5 acres**

**Fill area, 6 acres**

**Site significance:** As a true high quality remnant of Indiana's presettlement forest, this site carries inordinate biological and cultural value. In the context of Marion County, it is a very rare and special resource. This forest is a repository of native Indiana's biological riches. Any alteration or modification of site is highly likely to impact its overall high integrity.







**Potential for project expansion:** Good potential for a significant wetland restoration that will provide wildlife benefits as well as increase floodwater storage capacity.



0 45 90 180 270 360 Meters

### Crown Hill Cemetery Woods

map created by T. Swinford Reg Ecologist  
IDNR Nature Preserves

	Fill_area	 INDIANA DEPARTMENT OF NATURAL RESOURCES
	Woods_relict	
	Woods_regrowth	
	Marion_PNA	
	DNR.DNRSDE.ElevationContours_USGS	

Crown Hill Woods, Marion Co. Site Visit June 12, 2008  
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Tradescantia subaspera	broad-leaved spiderwort
Collinsonia canadense	horsebalm
Geum canadense	white avens
Carex jamesii	
Carex laxiculmis	
Carex muskingumensis	
Carex grayi	
Carex amphibola	
Glyceria striata	fowl manna-grass
Elymus hystrix	bottlebrush grass
Cryptotaenia canadense	honewort
Ranunculus hispidus	swamp buttercup
Poa sylvestris	woodland bluegrass
Arisaema triphylla	Jack-In-The-Pulpit
Arisaema dracontium	Green-dragon
Camassia scilloides	wild hyacinth

Crown Hill Woods, Marion Co. Site Visit June 20, 2008  
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birds singing on territory- These are all accepted as “safe dates” for nesting records.

Red-eyed Vireo  
Wood Thrush  
Northern Parula  
Red-bellied Woodpecker

Eastern Box Turtle (smaller, maybe 4” in length)