SUCCESSION IN IVERSON’S WOODS: These images depict succession on our 35-acre tree plantation near Centerville, Indiana. Planted to trees in 1997-98.

VIEW FROM DEER TOWER IN SW CORNER OF PLANTATION

September 2002 (looking NE)

October 2005 (looking NE)
July 2006 (looking NE)

August 2008
VIEW FROM DEER STAND AT NE CORNER OF PLANTATION

June 2003 (looking SW)

October 2003 (looking SW)
MIDDLE OF PLANTATION

June 1995 (looking SW across Oldfield and out into wheatfield before tree planting)

December 2006 (looking SW from west edge of Scotch Pine grove)
WEST DRIVEWAY (looking west)

Drive in September 2002 (note first row is white spruce, second is scotch pine, and third and fourth are Norway spruce).

Drive in December 2006 (note that nursery row of scotch pines has been relocated to south (left) of drive or removed)
MIDDLE DRIVEWAY (looking east)

June 2001

December 2006
October 2013
OLD LANE (looking east from entrance to woods; white oaks on south/left and norway spruce on north/right)

January 1999

December 2006; lane re-rocked in September
HOUSE POND: Constructed as a permanent pond, ca. 8’ deep, and stocked with bass and bluegill after construction; only pond with fish on property.

October 1997 (looking east) during initial construction (note that core of dam had to be redug within two years since not deep enough to prevent drainage through gravel layer)

December 2006 (looking east)
LANE POND: Maximum depth ca. 1 m. Dries up every year except the very wettest year. First pond to show evidence of marbled salamanders breeding on their own (larvae in Jan 2005 and 2006).

Lane pond after construction in 1996 (looking east).

June 2001 (looking east)
December 2006 (looking east)

August 2008 (dry season; dries every year)
NORTH POND: Maximum depth ca. 1.5 meters; dries up or nearly so every year. Leaks through dam, so drops to about 0.5 m deep within a week even after a flood event. Excellent for all salamanders.

Fall 1996 (looking east; before house construction)

June 2001 (looking east)
CENTRAL POND: Maximum depth ca.2 meters; dries down but never completely even in extreme drought,

October 1997 (looking SE, immediately after construction)

September 2002 (looking SW from NE end of dam; extreme drought)
December 2006 (looking SW from NE end of dam; record wet year)

August 2008
OLDFIELD POND: Maximum depth about 1.75 meters; dries down each year to small pool, but dries up completely only in driest years.

Fall 1996 following construction (looking east)

October 2006 (looking west from deer tower)
NORTHWEST POND: Maximum depth about 1.5 meters; never dries up, though drops very low in drought years.

October 1997 (looking ENE; note Central Pond basin to right)

September 2002; looking north; maximum drought conditions
December 2006; looking WSW from N end of dam (record year rainfall)

August 2008
June 2011

October 2013 (after draining)
SOUTH POND: Lowest pond in Plantation drainage, so is full every year (permanent). Maximum depth about 3-3.5 meters.

Fall 1996 (looking southeast following construction)

Spring 1997 (looking south)
July 2006 (looking northwest)

August 2008
SOUTHWEST POND: Maximum depth ca. 2 meters. Dries up only in very dry years. First pond out in central plantation to have spotted salamanders breed on their own. Presumably adults are living across Airport Road in forest to southwest.

October 1997 (looking ESE after construction)

September 2002 (looking SW from deer tower in drought year)
July 2006 (looking SW from deer tower in record wet year)

August 2008
SOUTHEAST POND: First large pond constructed (1995). Maximum depth ca. 1 meter; nearly dries in dry years. Willows regularly cut back, but cattails allowed to grow.

December 1995 (looking NE)

Fall 2004 (looking SW)
LILY POND ALONG LANE (renovated in July 2007): Maximum depth 1 m.

July 2007 (looking east)

August 2008 (looking west)
RAVINE POND (SE plantation): Constructed in July 2007; maximum depth 1.5 m

July 2007

August 2008
COTTONWOOD POND (SE Plantation): Constructed October 2008; dept 1.5 meters.
BONFIRE POND: Constructed summer 2009

September 2009

March 2011
BLUEBIRD POND (NW of Cottonwood Pond; constructed June 2011)
TRAIL POND (NW of Bluebird pond; constructed begun fall 2011; completion in summer 2012)
October 2011 (looking north)

Fall 2011 (looking north)
NORTHWEST SWALE POND: Began construction October 2013

October 2013 (area prepped and flagged)