# THE INTERIOR LOW PLATEAU ECOREGION: A CONSERVATION PLAN

Prepared by the Interior Low Plateau Ecoregional Planning Team



#### CHAPTER 1: ECOREGIONAL PLANNING IN THE INTERIOR LOW PLATEAU

- 1.1. Introduction
- 1.2. OVERVIEW OF PLANNING
  - 1.2.1. Developing a Plan to Plan
  - 1.2.2. Budget and Workplan
- 1.3. DESCRIPTION OF THE INTERIOR LOW PLATEAU
  - 1.3.1. Ecological Overview
  - 1.3.2. Ecological Systems
  - 1.3.3. Present Land Use

#### **CHAPTER 2: PLANNING TEAMS**

- 2.1. Introduction
- 2.2. THE STEERING COMMITTEE
- 2.3. THE CORE TEAM
- 2.4. TECHNICAL TEAMS
- 2.5. DESIGN TEAM

#### **CHAPTER 3: GATHERING THE PIECES**

- 3.1. Introduction
- 3.2. Data Sources and Data Management
  - 3.2.1. Conservation Target Data
  - 3.2.2. Geographic Information Systems
- $3.3. \quad IDENTIFICATION \ OF \ CONSERVATION \ TARGETS, \ SETTING \ CONSERVATION \ GOALS, \ AND \ SELECTING$

#### TARGET ELEMENT OCCURRENCES

- 3.3.1. General Guidelines
- 3.3.2. Terrestrial Natural Communities
- 3.3.3. Plant Species
- 3.3.4. Terrestrial Invertebrates
- 3.3.5. Terrestrial Vertebrates (other than birds) Birds
- 3.3.6. Aquatic Species
- 3.3.7. Aquatic Communities
- 3.3.8. The Conservation Targets

#### **CHAPTER 4: ASSEMBLING THE PORTFOLIO**

- 4.1. Introduction
- 4.2. DEVELOPING A PRELIMINARY PORTFOLIO
- 4.3. DESIGNING AND REFINING THE PORTFOLIO
  - 4.3.1. Assessing Preliminary Sites
  - 4.3.2. Representing Matrix Communities

#### CHAPTER 5: ASSESSING THE PORTFOLIO AND SETTING PRIORITES

- 5.1. DESCRIPTION OF THE PORTFOLIO
- 5.2. IDENTIFYING ACTION SITES
  - 5.2.1. Action Sites
  - 5.2.2. Landscape-Scale Action Sites
- 5.3. MEETING CONSERVATION GOALS
- 5.4. PATTERNS OF THREATS AND STRATEGIES IN THE PORTFOLIO
  - 5.4.1. Stresses and Sources of Stress
  - 5.4.2. Strategies

#### CHAPTER 6: IMPLEMENTING THE CONSERVATION PLAN

- 6.1. IMPLEMENTING STRATEGIES
  - 6.1.1. Multi-Site and Ecoregional Strategies

- 6.1.2. Filling Data Gaps6.2. ENGAGING PARTNERS6.3. COMMUNICATIONS STRATEGY6.4. FUTURE PLAN ITERATIONS
- - 6.4.1.
  - 4.1. The Role of the Core Team
    4.2. Managing the Ecoregional Database
    Summary and Lessons Learned 6.4.2.
- 6.5.

#### CHAPTER 1: ECOREGIONAL PLANNING IN THE INTERIOR LOW PLATEAU

#### 1.1. INTRODUCTION

The conservation goal of The Nature Conservancy, as stated in Conservation by Design: A Framework for Mission Success (The Nature Conservancy 1996a) is "the long-term survival of all viable native species and community types through the design and conservation of portfolios of sites within ecoregions." This statement represents the first time the Conservancy made explicit the geographic framework—ecoregions—which would enable the overall mission of the organization to be implemented in ecologically meaningful units of the earth's surface. Within each ecoregion, the specific species and natural communities that would become the focus of conservation planning and implementation—the conservation targets—could be considered in the context of the ecological patterns and processes that helped to shape their distribution, abundance, composition, structure, and life history.

To support this approach to conservation, the Conservancy developed guidelines that laid out the initial framework of ecoregions, adopted from the work of Robert G. Bailey of the U.S. Forest Service for the continental US (Bailey 1994), and the process to be followed in planning for ecoregional conservation (<u>Designing a Geography of Hope</u>, The Nature Conservancy 1996b). In the Continental US, 64 ecoregions have been identified.

For strategic purposes, The Conservancy has made the development of plans for these ecoregions a high priority. Planning for the Interior Low Plateau was initiated in mid-1998 and was completed over a period of roughly two and a half years, simultaneously with several other ecoregional plans in the Midwest region. Many of the partners involved in this planning process were also involved in planning for other ecoregions. Involvement in several plans enhanced the familiarity of participants with the concepts and approaches being used and in all probability increased the efficiency of the process. At the same time, some partners were perhaps asked to do too much and may have experienced some burnout from early plans that carried over into later plans. Overall, the overlap among planning processes probably resulted in a net benefit and improvement of plans, especially in learning ways to streamline the process.

#### 1.2. OVERVIEW OF PLANNING

### 1.2.1. Developing an Initial Planning Framework

Initial leadership of the planning process was established in late 1997, with the Indiana Chapter taking lead responsibility. At the Kickoff Meeting, representatives from all state all state programs and heritage scientists outlined a general strategy, timeline and budget for the process. In addition to a Core Team composed of representatives from all state field offices and MRO support staff, it was decided that five technical teams would be established to develop conservation targets and set conservation. The five technical teams were organized around plant communities, plant species, aquatic species, subterranean species, and residual animal species (mostly composed of terrestrial animals and bats). In keeping with the Mission of The Conservancy, a general, fairly simple, conservation goal was agreed upon:

"The goal of the Interior Low Plateau is to conserve all native, viable species."

We agreed that best approach for conserving terrestrial species was to focus on using coarse community filters, with secondary emphasis on individual rare species. For selecting aquatic conservation sites, we decided to focus first on G1-G3 species, and then use broad guidelines to assess the representative quality of the aquatic sites selected. Similarly for caverniculus species, we decided to first select sites for G1-G3 species and then evaluate the preliminary portfolio for its representative qualities.

#### 1.2.2. Budget and Workplan

Two major outcomes of the Kickoff Meeting were the establishment of an initial workplan and a budget. While admittedly tentative and later to be modified, these items established some order to the planning process. Planning team memberships and responsibilities were laid out; benchmarks were set; and planning goals established. The original vision was to complete the plan in approximately 18 months and at an estimated cost of \$40,000 (not including Field Office Staff Time). The process took roughly 28 months to reach the first draft, so the original timeline was not met. The primary reason for this was the availability of staff from Conservancy and Heritage programs to carry out major tasks, such as assessment of target viability and of site parameters. Insufficient time was budgeted for project management and data management as well.

Conservancy chapters covered their own costs for travel and staff time, easing the task of budget management. The budget was used to cover data entry costs for Kentucky and Alabama Heritage Programs, GIS and data management support at the Midwest Resource Office, general heritage staff and MRO travel costs, and various meetings. Each state Field Office was asked to contribute towards this budget, and USDA, US Forest Service provided \$15,000 in cost share towards this project. Additional funds would have allowed for better participation from Heritage programs, covering staff time and travel for meetings.

#### 1.3 DESCRIPTION OF THE INTERIOR LOW PLATEAU

#### 1.3.1. Ecological Overview

The Interior Low Plateau ecoregion occupies portions of six states in the Midwest and South East regions of the United States, Illinois, Indiana, Ohio, Kentucky, Tennessee and Alabama (Map 1). Compared with other ecoregions, it is of average size, covering 47,769,500 acres; (74,639 square miles). Surficial geology is of two primary types: on the northern edges on the ecoregion in Ohio and Indiana, and over much of Illinois, Illinoian till dominates the landscape. To the south, the bulk of the ecoregion is characterized by unglaciated limestone and related geology. Elevation ranges from a high in Illinois of 1,060 at Williams Hill, to a low of 325 ft. along the Ohio River as it leaves the ecoregion in Illinois and Kentucky. Most of the ecoregion lies between 500 and 850 ft. in elevation. Much of the unglaciated portion of the ecoregion is characterized by rolling limestone plains punctuated with regions of fairly rugged topography, and 250 feet of relative topographic relief is common in many areas (maximum relative relief is over 500 ft).

Topography is mostly hilly and rolling, with areas of swampy alluvial valleys, deeply entrenched rivers and streams, and expansive karst plains. Several large rivers traverse the ecoregion, including the Ohio, Tennessee, Cumberland Kentucky and Licking Rivers. Originally the unglaciated portion of the ecoregion was dominated by expansive forest systems, although extensive prairies and barrens and oak savanna dominated portions of karst plains. Interspersed throughout the unglaciated ecoregion were caves, glades, and swamps, which today remain as biologically diverse conservation targets. The Illinoinan Tillplain was characterized by rolling topography that was dominated by a prairie forest ecotone in Illinois and forested in the eastern portions.

#### 1.3.2. Ecological Systems

<u>Terrestrial Systems</u> - The ecological systems of the Interior Low Plateau have developed, for the most part, on landforms and substrates derived from either limestone bedrock substrates, or from Illinoian glacial till. The ecoregion is divided into four subsections, each with characteristic geology and ecological characteristics (Map 1).

The **Shawnee Hills Section** is a geologically complex unit with towering sandstone cliffs over deeply dissected terrain. Other landforms include rolling topography, karst landforms, and bottomlands along major rivers. Soils are generally well to moderately well drained, with pockets of poorly drained soils. Upland vegetation was originally dominated by oak-hickory forests, with pockets of maple-beech-birch forest in sheltered locations. Oak-gum-cypress forest occurred in bottomland habitats. Extreme exposures support hill prairies, glades and open oak barrens habitats, especially on south facing exposures. Wildfire played an important role in maintaining terrestrial communities. The landscape today is a mosaic agriculture, forest and regenerating forest. Several large block of natural vegetation remain in this section.

The **Highland Rim Section** is a geologically complex unit composed mostly of dissected karst plateaus with scattered shale and sandstone formations punctuating the landscape. Rivers are often deeply entrenched or subterranean in karst. Oak-hickory forest predominated throughout the section, but prairie ("barrens"), limestone glades and associated ecotones are characteristic over much of the section. Important small patch communities include sinkhole swamps, calcareous seeps, siltstone glades, and sheer cliffs. Wildfire played an important role in maintaining terrestrial communities. Although much of the section has been heavily impacted by agriculture, several large blocks of contiguous forest remain.

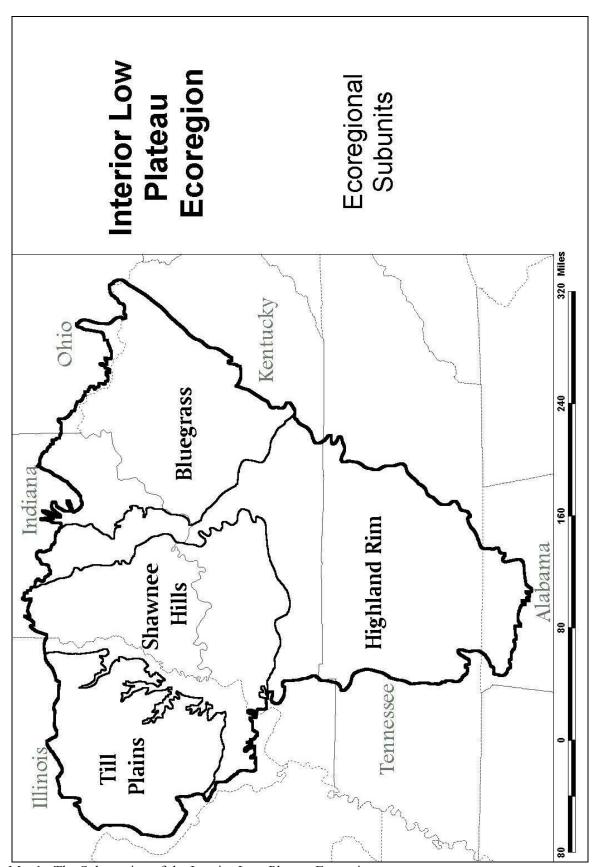
The **Bluegrass Section** is a mosaic or limestone and shale hills and plains. The northern extent of this section was partially glaciated, and locally dominated by Illinoian till. Oakhickory forest predominated throughout uplands in this section, but beech maple and sweetgum-oak often dominate flatwoods on glacial till. Important small patch communities include limestone glades, small prairies and dolomite cliffs. Wildfire played an important role in maintaining terrestrial communities in potions of this section, and a lessor role elsewhere. This section has been heavily converted to agriculture.

The **Central Tillplains Sections** is characterized by relative flatness in the north on deep glacial till, becoming more dissected in the south. Erosional windows in the south often expose underlying bedrock. Approximately 40% of this section supported tallgrass prairie with intermingled oak and hickory savannas and forest. Oak flatwoods occurred on poorly drained soils, and maple-willow-sycamore forests often dominated bottomlands. Today about 90% of native cover has been replaced by agriculture.

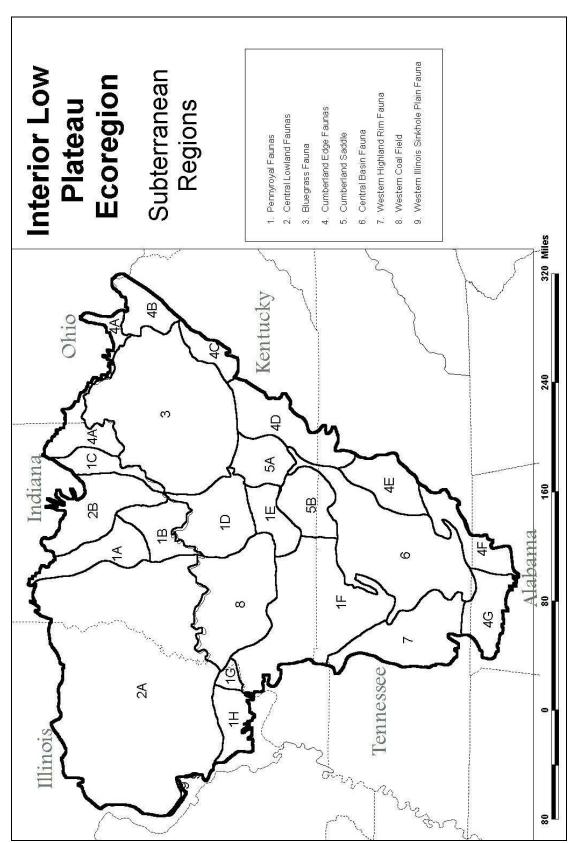
<u>Subterranean systems</u> - If the Interior Low Plateau has a unifying ecological theme, it is that limestone and related bedrock are generously distributed throughout the ecoregion (albeit occasionally buried under till in the north). Karst features are common in most of the ecoregion and provide a variety of specialized habitats including subterranean aquatic, riparian, pool, dry cave and guano. Hence, the ILP is blessed with an abundance of cave habitats, and many of which support depauparate communities of endemic species. Narrow endemism is rampant in these systems, a result of stable

environmental conditions over evolutionary timeframes, and the apparent isolation of caves-sheds from adjacent systems. The vast majority of known endemic species in the ILP are troglobites.

Ecoregional and biogeographic patterns of troglobites do not necessarily follow the same patterns that guide the distribution of terrestrial communities - the basis of ILP sections. Dr. Julian Lewis prepared a faunal analysis of biogeographic patterns of cave biota (Map 2) which more closely mirrors patterns of subsurface geology than do Bailey's ecoregional sections. Community turn over between adjacent subterranean units is almost complete for endemic communities. These subterranean units also bleed outward from the ILP boundaries to completely capture biologically related cave systems.



Map1 . The Sub-section of the Interior Low Plateau Ecoregion.



Map 2. The Subterranean sub-sections of the ILP based on an analysis by Julian Lewis.

<u>Aquatic systems</u> - Surface waters, almost exclusively rivers and streams in this ecoregion, integrate the ecoregion laterally and vertically. Rivers cut freely across the ecoregion and its subsections, providing potential corridors that may well stitch terrestrial sites together. The greater landscape, both natural and anthropogenic influence the ebb and flow of aquatic systems. And most interestingly, the surface waters of the ecoregion have a strong propensity to sink into underground rivers, feeding precious water and energy to many caves systems. More often, subterranean streams emerge as cool clean sources of water to regional surface streams like the Blue, Duck and Green rivers.

But big rivers dominate the heart of the ecoregion. The Ohio and Wabash converge within the ILP, the Ohio and the Tennessee just west of the ecoregional boundary. Although the big rivers, with the exception of the Wabash have been generously dammed, big-river species persist often in moderate size rivers such as the Green, Duck, Barren and Wabash.

#### 1.3.3. Present Land Use

The interior low plateau offers great opportunities and challenges for future conservation. In the unglaciated portion of the ecoregion, forests still cover approximately 41% of the landscape (Weakly et al, 1998). While much of this forest is fragmented, extensive areas of contiguous forest (>300,000 acres) persist in Tennessee, eastern Kentucky, and central Indiana and serve as biodiversity reservoirs for area sensitive species, especially interior breeding neotropical migrant birds. Fine examples of smaller-scale communities and remnants of matrix-scale communities persist over much of the remaining portions of the unglaciated ecoregion.

The Central Tillplains Section has faired less well. The flat terrain and till-derived soils have been especially hard hit, and only small ecosystem remnants persist today - conversion to row-crop agriculture has been almost complete. In Ohio and Indiana, the tillplain portions of the glaciated portion of the Bluegrass Section has faired slightly better, but even so, ecosystem remnants are highly fragmented.

#### CHAPTER 2: PLANNING TEAMS, ROLES AND PORTFOLIO ASSEMBLY

#### 2.1. INTRODUCTION

Because this plan follows the general process used in other Midwestern planning efforts, only a brief overview of the planning process is provided here. Because of the diversity of endemic and imperiled subterranean and aquatic species targets, our goal setting and site selection process for these groups emphasized fine filters over coarse filters, as detailed below.

#### 2.2. PLANNING TEAMS

Six teams worked together to develop the ILP ecoregional plan (Table 1). The Core Team provided integration of plan elements throughout the planning process, while the five technical teams defined conservation targets, goals, and selected conservation sites within the framework provided by the Core Team.

#### 2.3. THE CORE TEAM

The role of the Core Team was to facilitate the implementation of the planning process. Specifically, the Core Team was charged with synthesizing data, selecting conservation targets, providing guidelines to the technical teams for identifying conservation targets and setting conservation goals, and developing the timeline and budget.

Members of the core team included leadership and science representatives from each of the Conservancy Field Offices, science staff from Southeast Resource and Midwest Resource Offices. Many of the Core Team members were leaders of the technical teams, and after setting up the timeline and budget at the kickoff meeting, the Core Team's main function was to guide and ensure completion of technical team tasks, and then to review the preliminary portfolio.

The Core Team set a global conservation goal of 10 viable occurrences per target, subject to specific evaluation by the technical teams for specific conservation targets. Hence a general rule for setting conservation goals was established for each team.

For **Endemic** or **Functionally Endemic** conservation targets, the conservation goal for the ILP is 10 viable occurrences. Functionally endemic targets are those that were naturally more widespread, but which have declined to the point that the ILP supports all remaining extant populations.

For conservation targets with **Limited** distributions outside the ILP, the conservation goal is 7 viable occurrences.

For **widespread** conservation targets the ILP conservation goals was set at 3-4 viable occurrences.

And for **Peripheral** conservation targets, the conservation goal was set at 1-2 viable occurrences within the ILP.

In addition to setting the broad goals of the plan, the Core Team built a conceptual framework for portfolio assembly for the technical teams that maximized complementarily of sites within portfolio. In essence, the technical teams were charged with identifying landscape-scale conservation sites as a first priority (both terrestrial and aquatic), then sites for smaller scale communities. Sites for species level targets were to be prioritized as best as possible to fall within these larger, more functional conservation areas, such that the number of small, single target conservation sites in the portfolio would be minimized. This assembly process was designed explicitly to maximize the conservation impact of the resulting portfolio.

The Core Team decided that with limited exceptions, only A and B ranked community occurrences would count towards attaining conservation goals for a given target. This implies that each community selected toward the conservation goals of the portfolio met predetermined floristic quality, size and landscape context criteria appropriate for that particular target.

For species level targets, A and B ranked occurrences were to be selected preferentially to meet conservation goals. C-ranked occurrences could be selected only if there are inadequate A and B ranked EOs to meet conservation goals, and only if they fell into previously selected community portfolio sites that seemed likely to provide exemplary population buffering and functional ecological processes. For the many species-level targets for which there are no EO Specification Ranks, expert assessments of site and target viability were used to prioritize selections for the ILP portfolio.

TABLE 1.			TF	EAMS		
PLANNING TEAMS		Terrestrial	Terrestrial Plant			Residual
	Core Team	Community Team	Species Team	Aquatic Team	Subterranean Team	Animal Team
Team Composition	State FO leadership	State FO Science	State FO Science	State FO Science	State FO Science	State FO Science
	State FO Science	Heritage ecologists	Heritage biologists	Heritage biologists	Heritage biologists	Heritage biologists
	ERO / MRO Science	external experts	external experts	external experts	external experts	external experts
Team role	Coordinate planning process	Identify conservation targets	Identify conservation targets	Identify conservation targets	Identify conservation targets	Identify conservation targets
	Set broad conservation goals for plan	Set conservation goals for targets	Set conservation goals for targets	Set conservation goals for targets	Set conservation goals for targets	Set conservation goals for targets
	Designed portfolio assembly rules	Evaluate and identify conservation sites	Evaluate and identify conservation sites	Evaluate and identify conservation sites	Evaluate and identify conservation sites	Evaluate and identify conservation sites
	Evaluate ecoregional priorities  Prioritize action sites		Assess ecological distribution of selected sites	Assess sites relative to aquatic subsections for coarse filter	Assess sites relative to subterranean subsections for coarse filter	

Table 1. Planning Team membership and roles for the ILP.

# 2.4. TECHNICAL TEAMS AND PORTFOLIO ASSEMBLY STRATEGIES

Based on the portfolio assembly rules outlined by the Core Team, technical team activity was staged so that the Terrestrial Community Team and the Aquatics Team developed preliminary sites selection products before the other teams evaluated potential conservation sites.

<u>Terrestrial Community Team -</u> This team was used to build the initial core of the terrestrial ecoregional plan from which the other teams would build out. There are 174 terrestrial community conservation targets in the ecoregion, 46 of which are endemic (Table 2). Unfortunately, heritage data for community EOs are very uneven across the ecoregion. Because of the emphasis that the Core Team placed on the coarse filter as the preferred approach to capturing the bulk of biodiversity in the

ecoregion, we initiated four related planning initiatives, which together were designed to insure that the initial portfolio would make significant inroads toward our conservation goal.

- 1. <u>Identifying large-contiguous forested blocks</u>. For the Coarse filter to be effective, conservation must be implemented at the appropriate scale. For matrix-scale communities in the Easter United States, past land-use history can make it difficult to identify potential conservation areas approaching appropriate scales. Given that the original landscape is fragmented, this task was designed to identify large, potentially viable fragments that would retain populations of all area sensitive conservation targets for the foreseeable future. We used two approaches to identify potential large conservation areas (25,000 acres or greater) identification of roadless areas and heads-up digitizing from satellite imagery.
- Roadless areas were identified using existing GIS road coverages to delineate polygons
  and then selecting those polygons that met the desired size attribute. Given the intensive
  road development in the ILP, this approach was not enlightening. Almost all large
  roadless polygons were centered on reservoirs.
- Satellite imagery (Landsat TM) was obtained for the ecoregion. For consistency, one person simply digitized all forested polygons from raw TM images that seemed to meet the minimum size criteria into a GIS data layer. These were sent to state field offices and heritage programs for review and refinement. In theory, this approach would have overlooked large blocks of non-forested matrix communities, but given the almost complete elimination of grassland and herbaceous wetland communities from the ecoregion, it is unlikely that any unknown examples of open matrix communities exist. Once in place, this GIS data layer was used to inform the remainder of the process, especially relative to boundary discussions.
- 2. Creating new and entering old EOs for community-level conservation targets. Every heritage program is different, the result of past history and priorities. For example, Tennessee has not historically tracked terrestrial communities, focusing instead on individual species while Alabama had accumulated a serious backlog of data in general. And as a general rule, all heritage programs are focused on systems and sites that are perceived as threatened relative to sites that may already be under conservation ownership or are otherwise perceived as secure. Hence, early in the planning process we attempted to address as best as possible some of these data inconsistencies.
- Milo Pyne hosted a series of expert workshops in Kentucky and Tennessee to create community EOs. These focused on documenting "known" high-quality occurrences of matrix, large patch and small patch communities. These workshops also emphasized the large contiguous forested blocks for which there were no community-level EOs.
- Alabama Heritage was contracted to catch-up their data backlog for the ILP.
- Other state heritage programs and field offices were urged to similarly update BCD with known EOs not in the database.

Once data were updated at the state level, we produced a regional BCD data roll-up for further analysis.

- 3. Pre-selecting A- and B-ranked EOs to capture geographic distribution. Because of the large number of community targets, we decided that pre-selecting A and B ranked community occurrences would facilitate initial site selection. This pre-selection was also designed to capture the geographic distribution of each target within the ecoregion. Milo Pyne applied a mixture of his and other's first hand knowledge of sites along with interpretations of BCD comments fields and data, to produce an initial iteration of the portfolio. Sites were chosen based on quality (site size, landscape context and botanical integrity), geographic distribution, and the specific conservation goals set for each target. This iteration was then used to produce a variety of products, distributed to state heritage programs and field offices for review and consideration.
- 4. Assembling the preliminary portfolio. The preliminary portfolio for terrestrial communities was assembled at a two-day workshop involving state heritage and TNC field office staff, facilitated by SERO and MRO staff. In most cases, state ecologists and biologists familiar with the bulk of sites considered for inclusion into the portfolio were present. Using the pre-selected portfolio sites as a starting point and occasionally as a straw man, we reviewed each potential conservation site, including both pre-selected and non-pre-selected sites. In many cases, pre-selected sites were exchanged for "better" conservation areas within the same ecoregional sub-section (for example, non-selected sites may have been deemed more viable or more defendable than the pre-selected site, or the new site may co-occur with other conservation targets, resulting in a net increase in portfolio efficiency). At the end of the two-day workshop, each state in the ecoregion had either considered and selected sites for the portfolio, or left the workshop with a completed agenda for finishing this initial effort.

The results of this often chaotic workshop were compiled at MRO. Each state team was asked to provide preliminary polygons for each conservation effort, an effort that required a few months to complete. Once finalized, the preliminary portfolio was re-distributed to each state for refinement.

TypeName	Endemic	Limited	Peripheral	Undetermine	Widespread
Community	46	57	21	4	46
Plant species	19	24	13	2	12
Invertebrate	184	12	13	118	19
Vertebrates	16	6	7	5	12

Table 2. An overview of targets for the ILP by distribution type

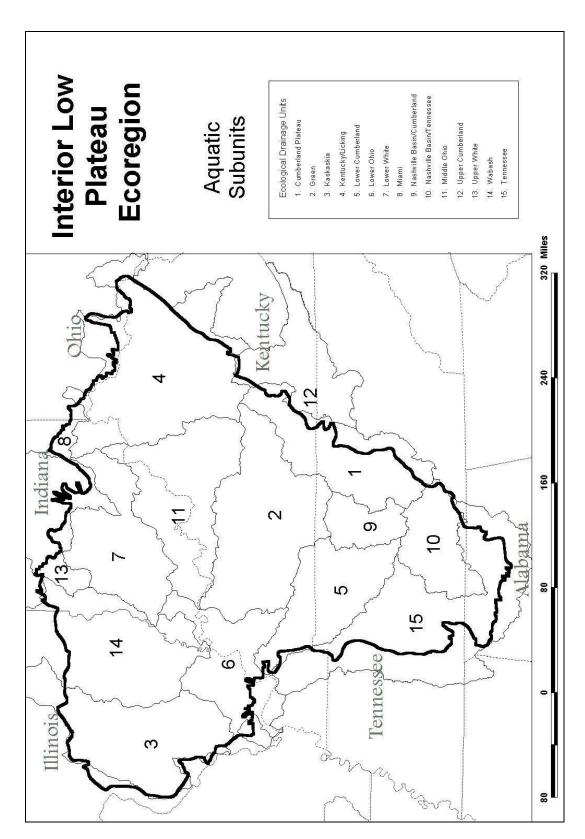
<b>TaxGroupNam</b>	Endemic	Limited	Peripheral	Undetermined*	Widespread
Vascular Plants	19	23	13		12
Nonvascular Plants		1		2	
Vertebrates					
Amphibians			2	1	
Birds				1	1
Mammals					3
Reptiles		1			1
Fishes	16	5	5	3	7
Invertebrates					
Crustaceans	23	2		22*	
Insects	98	1	2	59*	2
Mollusks	9	9	11	13	17
Other	54			24*	

**Table 3.** A detailed overview of species targets for the ILP, by taxonomic category and distribution type. \* - Most of the invertebrate taxa with undetermined distribution patterns are likely to be endemic to the ILP. Most of these taxa are troglobitic.

<u>Terrestrial Plant Species Team</u> - There are 67 plant species targets in the ecoregion, including 19 endemic species (Tables 2 and 3). Initial conservation sites were selected based on viability and overlap with previously selected terrestrial and aquatic landscape-scale sites, and secondarily with smaller terrestrial community sites. As a last resort, high quality occurrences that did not overlap with previously selected sites were added to the portfolio. This approach increases likely viability targeted plat populations by preferentially placing conservation sites within favorable landscape settings. It also increases the efficiency of the portfolio by maximizing the number of highly ranked targets (A and B ranked occurrences) at each portfolio site.

<u>Aquatic team</u> - Because there are 110 G1 - G3 aquatic species targets including many endemic and functionally endemic species (Tables 2 and 3), and because there is currently no coarse filter classification available to implement across the ecoregion, the aquatic team used a fine filter approach for identifying the initial suite of aquatic sites. This approach assured that the initial conservation areas selected for the portfolio captured the best remaining populations of many critically imperiled aquatic species in the ecoregion.

In support of this team, the Freshwater Initiative developed a map of Ecological Drainage Units (Map 3) based on physical environmental criteria that are likely to influence aquatic community structure (Appendix I). As such, they can be used to assess the portfolio relative to its representativeness across these gradients. The team used these "aquatic sub-ecoregions" to identify portions of the ecoregion that were under-represented in the species-based portfolio.



Map 3. Aquatic sub-sections of the ILP based on geology and stream flow characteristics (prepared by Mary Lambert)

<u>Subterranean Team</u> - This team focused on taxa and communities that are entirely dependent upon subterranean systems. Species such as bats, wood rats and salamanders, which may be dependent upon caves for their survival, but which also utilize terrestrial resources were excluded from consideration by this team. Hence, this technical team focused primarily upon a rich assemblage of narrowly endemic invertebrates of over 270 known taxa (many of which are currently undescribed). For subterranean systems, the caverniculus invertebrates are generally so narrowly distributed that reliance upon the coarse filter communities would not capture most species. Complicating this issue is the uneven inventory data available throughout the ecoregion. Hence, this team made decisions to facilitate portfolio design.

- The conservation goal was set at 3 occurrences for every G1 G3 species level target in the ecoregion. This addressed several concerns of the Core Team and the Subterranean Team.
  - 1. There was a fear that selecting up to 10 sites per known taxon (most are endemic) would create a subterranean portfolio that would far surpass conservation capacity in the ecoregion.
  - 2. Cave invertebrates are notoriously difficult to inventory. There was a general consensus that even for the rarest taxa, the portfolio would likely protect one or two additional site for many taxa.
  - 3. Because inventory is difficult and uneven across the ecoregion, heritage data are very uneven across the ecoregion. Selecting too many sites based on spotty data is likely to result in poor site selections. Setting the conservation goal at 3 sites represents a compromise that reflects the realities of today's limitations, but one that does not dictate goals for future iterations of the plan.
- Undescribed species in some diverse groups were dropped as targets. For example, over 20 undescribed (and likely narrowly endemic) species of *Pseudanophthalmus* (Insecta:Coleoptera:Carabidae) are known from the ILP, but until names, formal descriptions and GEL codes are available, it is almost impossible to effectively track EOs of these taxa due to taxonomic confusion. Hence, targeting these and other complex groups of undescribed species is best delayed for future iterations of the portfolio.
- Loose portfolio assembly rules were developed such that; A, sites which fell within protected landscapes were given highest priority; B, sites that fell within previously selected terrestrial community landscapes were the next highest priority; C, new sites that protected multiple taxa within single subterranean sites; and D, new sites that protect single taxa are added to the portfolio only when no other options exist.
- The team asked Dr. Julian Lewis to develop a set of biogeoghraphical sub-sections for subterranean species. These could then be used to assess the preliminary portfolio for geographic and biogeographic completeness. Similar to the approach used by the aquatic team, potential shortcomings of the portfolio are simply noted, and should be addressed in the next iteration of the portfolio (Appendix II).

<u>Residual Animal Team -</u> The residual animal team considered a miscellaneous assemblage of terrestrial animals, not logically better grouped with the Subterranean or Aquatic teams. The 11 conservation targets were composed of bats, birds, amphibians, reptiles and a few insects. As with the other groups, initial sites were selected based on viability and overlap with previously selected

terrestrial and aquatic landscape-scale sites, and secondarily with smaller terrestrial community sites. As a last resort, high quality occurrences that did not overlap with previously selected sites were added to the portfolio.

# CHAPTER 3: ASSESSING THE PORTFOLIO AND SETTING PRIORITES

#### 3.1 DESCRIPTION OF THE PORTFOLIO

The portfolio of sites in the ILP ecoregion comprises 521 sites in six states and covers over eight million acres, or roughly 17 percent (Table 8; Maps 4-6; see Appendix III for a full listing of sites). Kentucky has the most sites with 140, followed closely by Tennessee (130) and Indiana (118). Illinois has 73 portfolio sites, while Alabama and Ohio have 24 and 9 sites respectively. Five terrestrial sites cross state lines, while nine aquatic sites flow through adjacent states. Of the 521 unique sites, 303 target primarily terrestrial targets, 129 subterranean systems, and 89 aquatic systems. Thirty-five subterranean sites are nested within otherwise terrestrial sites. Table 4 summarizes the breakdown of sites by state.

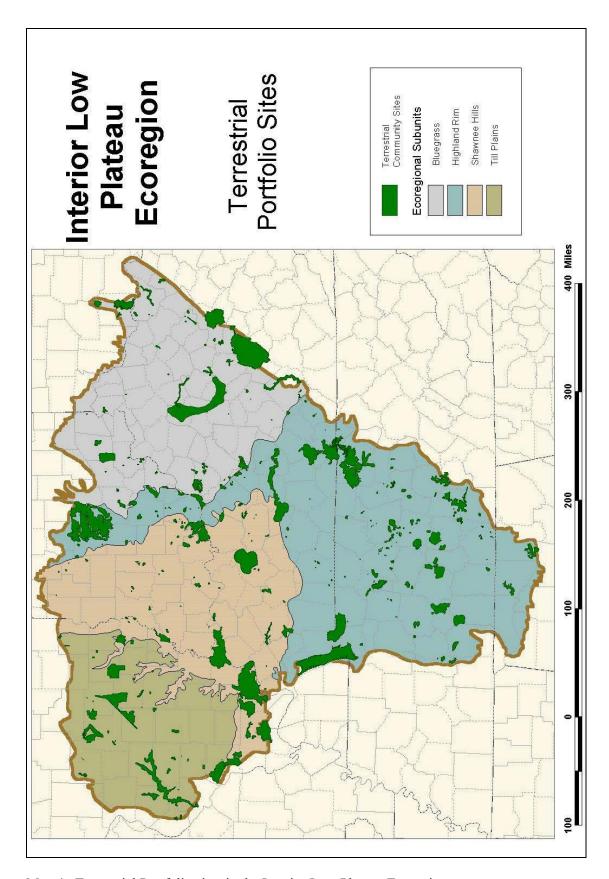
	AL	IL	IN	KY	ОН	TN
Terrestrial	2	56	65	100	3	95
Aquatic	24	14	3	21	1	25
Subterranean*	10	10	59	54	5	22

Table 4. Breakdown of the ILP portfolio by state and target type. \* - Note that because many subterranean sites are embedded within terrestrial sites - adding vertically through this table exaggerates the total number of sites in the portfolio.

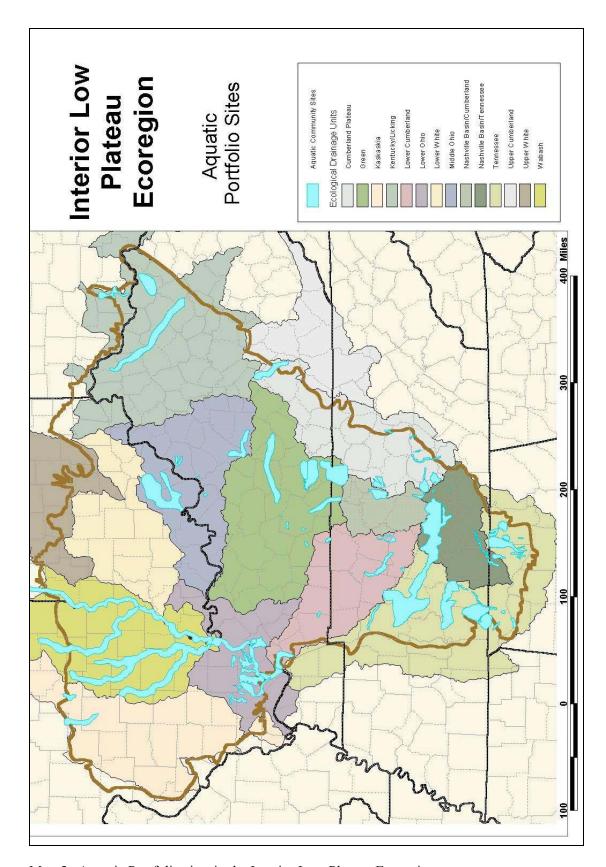
The acreage required to conserve the portfolio is somewhat misleading and must be viewed in light of several caveats. The area required to conserve the terrestrial sites identified in this portfolio is reasonably accurate, and totals 3,750,000 acres. Average size for terrestrial sites is 12,300 acres – the largest and smallest sites are 339,748 and 5 acres respectively.

Aquatic site boundaries are less accurate, and are based on quick assessments of the extent of the watershed likely to have a direct impact on the conservation targets identified at each site. Approximately 4,300,000 acres are included in the boundaries, ranging in size from 665,000 acres 395 acres.

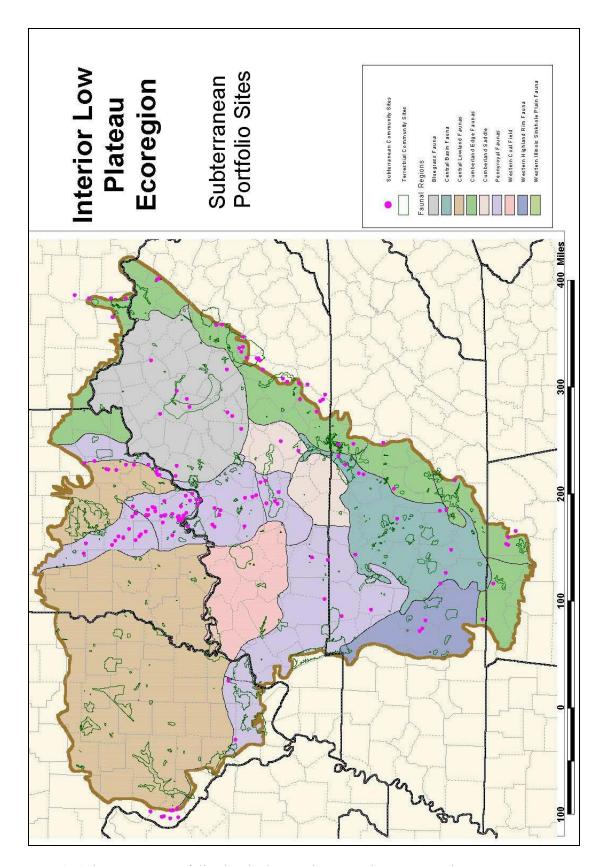
With very minor exceptions, subterranean sites are reported as point data in the portfolio GIS. Because of the difficulties in assessing cave-sheds, the subterranean technical team was loath to estimate protection boundaries of individual subterranean systems. Assuming that a typical cave-shed may range from a small of 100 acres to larger than 1,000 acres, an additional 0.5 to 1 million acres of protection will be required for conservation success.



Map 4. Terrestrial Portfolio sites in the Interior Low Plateau Ecoregion.



Map 5. Aquatic Portfolio sites in the Interior Low Plateau Ecoregion.



Map 6. Subterranean Portfolio sites in the Interior Low Plateau Ecoregion.

#### 3.2 MEETING CONSERVATION GOALS

# 3.2.1 Target Capture by the Portfolio

As with most ecoregional plans prepared to date, finding sites to meet conservation goals in the ILP has been difficult. Figure 1 provides a graphic overview of target capture in the first iteration. Based on the heritage data on hand, less than 20% of conservation targets will be securely conserved based targets at the sites selected in the first iteration feel that this is an underestimate of the total capture of targets by the portfolio, but until existing conservation areas and portfolio sites are better inventoried, it is impossible to guess-timate the additional targets

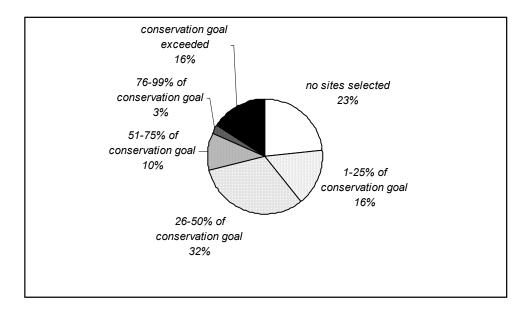


Figure 1. Meeting conservation goals with the first iteration of the ILP plan.

Taxonomic Group	0 sites selected toward goal	1-25% of goal attained	26-50% of goal attained	51-75% of goal attained	76-99% of goal attained	Conservation Goals Met or Exceeded
Communities	<b>35</b> (23%)	<b>63</b> (42%)	<b>19</b> (12%)	9 (6%)	6 (4%)	<b>16</b> (11%)
Vascular	<b>7</b> (10%)	<b>9</b> (13%)	<b>27</b> (40%)	<b>10</b> (14%)	<b>6</b> (8%)	8 (12%)
Nonvascular	<b>1</b> (100%)					
Mammals	<b>1</b> (50%)		<b>1</b> (50%)			
Amphibians				<b>1</b> (33%)		<b>2</b> (66%)
Reptiles		<b>1</b> (50%)			<b>1</b> (50%)	
Birds			<b>1</b> (100%)			
Crustaceans	8 (20%)	<b>4</b> (10%)	<b>15</b> (36%)	<b>4</b> (10%)		<b>10</b> (25%)
Fishes	<b>2</b> (6%)	<b>7</b> (20%)	<b>12</b> (34%)	<b>5</b> (14%)	<b>2</b> (6%)	7 (20%)
Insects	<b>47</b> (30%)	<b>2</b> (1%)	<b>63</b> (39%)	<b>22</b> (14%)		<b>27</b> (17%)
Mollusks	<b>6</b> (12%)	8 (15%)	<b>21</b> (40%)	<b>5</b> (10%)	1 (2%)	<b>11</b> (21%)
Other	<b>31</b> (40%)		<b>30</b> (39%)	<b>5</b> (6%)		<b>12</b> (13%)
Total	<b>138</b> (23%)	<b>94</b> (16%)	<b>189</b> (32%)	<b>61</b> (10%)	<b>16</b> (3%)	<b>93</b> (16%)

Table 5. Attainment of Conservation goals by target type.

Table 5 provides a breakdown of conservation goal attainment by target type (see Appendix IV for a full listing of targets and selected sites). Interestingly, terrestrial community types faired very poorly in goal attainment, and over half of these conservation targets are very poorly represented in the portfolio (25% or less of conservation goals attained). Equally surprising, the best protected conservation targets are aquatic taxonomic groups, where the portfolio exceed the 75% level of goal attainment for a quarter of the crustaceans, fishes and mussels. Both trends, our poor capture of terrestrial communities and our relatively good capture of aquatic species, are reflections of heritage data strengths and weaknesses for the ecoregion.

Despite the fact that the portfolio assembly process was structured to maximize the efficiency of the portfolio, the average number of conservation targets selected at each site averages between 2.6 and 2.8 targets per site (Table 6). This ranged from a minimum of a single target at a site, upwards to a maximum of 34 conservation targets. Again, this assessment of portfolio efficiency is an underestimate. Additional inventory at existing conservation areas and portfolio sites will increase the number of targets per site, but until initial re-inventory is completed, it will be impossible to estimate the impact this will have of portfolio efficiency and target capture at these sites.

Site Type	Avg # of Targs	Min # of Targs	Max # of Targs
AQTC	2.8	1	26
SUBT	2.8	1	19
TERR	2.6	1	34

Table 6. The number of conservation targets identified at portfolio sites. (Average, minimum and maximum number of known, viable target per site)

# 3.3 A FLEDGLING NETWORK OF CONSERVATION SITES FOR THE INTERIOR LOW PLATEAU

While the portfolio was not assembled from the implicit perspective of an ecoregional conservation network, it represents a solid first step in that direction. The terrestrial and aquatic portfolios, if combined, provide a starting point for a connected system of reserves (Map 7). As the portfolio is implemented, potential linkages should be maximized across these landscapes. While no analysis was conducted to determine the presence or absence of critical terrestrial community types in aquatic project areas, matrix forest types are likely present in the majority of these systems. Watershed-based conservation initiatives should be designed to conserve both the aquatic targets and terrestrial linkages within and between watersheds. Conserving and enhancing existing forests is a crosscutting strategy that will benefit all biodiversity in these project areas.

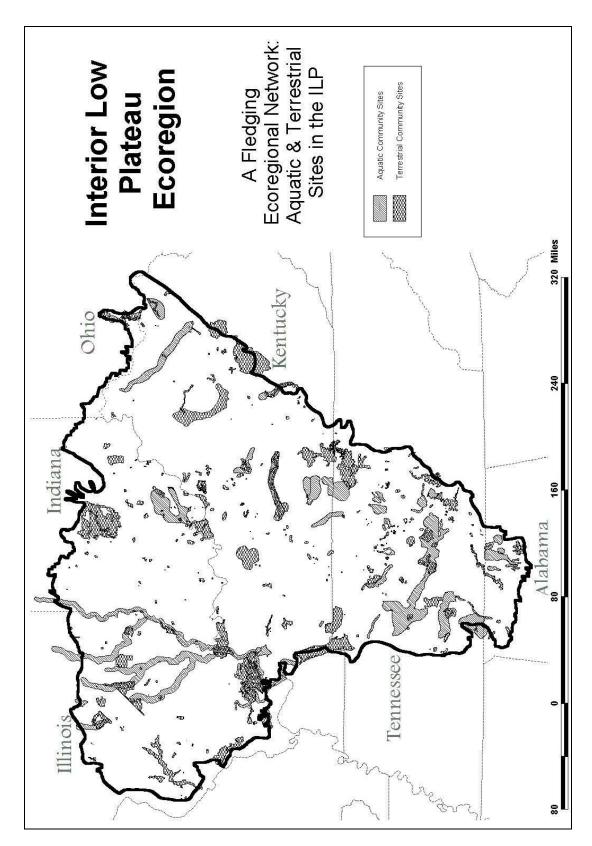
The next iteration of the portfolio should address this issue from a comprehensive perspective, including connectivity to key sites in adjacent ecoregions.

#### 3.4 IDENTIFYING ACTION SITES

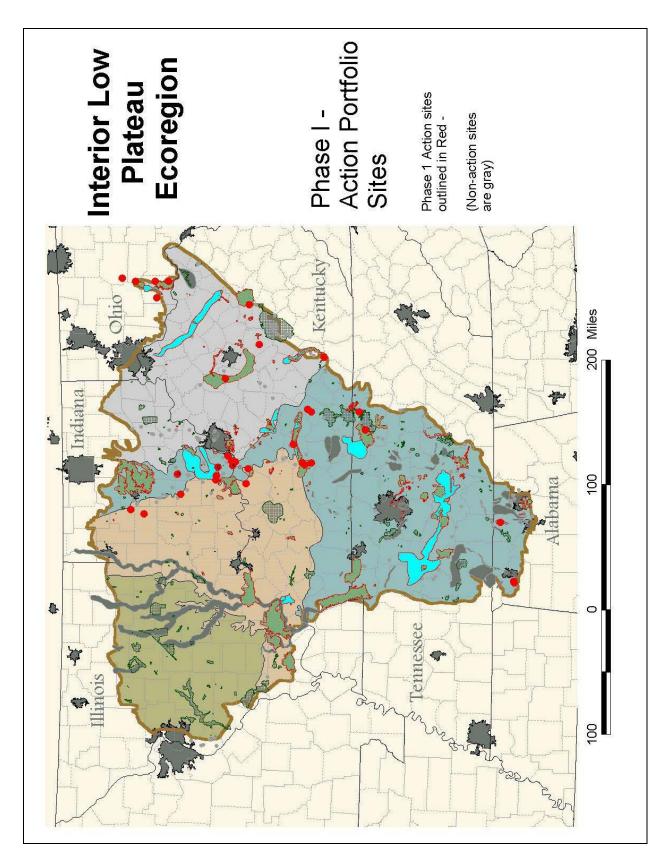
Action Sites are the sites at which The Nature Conservancy should invest significant time and energy within the next five years to ensure achievement of conservation goals over the long term. Recognizing that The Conservancy can not work in all the portfolio sites, it is requisite of the ecoregional planning to recommend the subset of sites that should be the Action Sites. The Core Team is developed an approach to select these sites, relying both on human judgement and on data processing. Key criteria used in this process included:

- 1. Biological Value (a compound criterion incorporating Biodiversity Health and Number/Diversity of Targets)
- 2. Complementarity (the degree to which a site captures system targets not already captured in previously selected Action Sites)
- 3. Leverage (the degree to which conservation at a site will result in conservation of other portfolio sites)
- 4. Feasibility/Opportunity (the degree to which the Conservancy has the capacity to avoid or abate the threats at the site)
- 5. Urgency (how soon action would need to be taken to avoid or abate threats)

Using the above criteria, state chapters selected 161 action site – representing over 30% of the preliminary portfolio. The number of priority action sites per state is; Illinois 3; Alabama 5; Ohio 9; Indiana 26, Tennessee 46; and Kentucky 71. One site is shared by Kentucky and Tennessee. By conservation target type,17 of the phase one sites are aquatic conservation areas, 20 are primarily subterranean sites, and 124 sites are primarily terrestrial.



Map 7. Aquatic and terrestrial sites in the ILP. The beginnings of an ecoregion-wide conservation network is apparent in the configuration of the portfolio sites.



Map 8. Phase 1 Action sites in the Interior Low Plateau Ecoregion (outlined in red).

#### 3.5 WEAKNESSES OF THE PORTFOLIO

Because aquatic and subterranean sites were chosen using G1-G3 species, this iteration of the portfolio does not capture a representative cross-section of community types in the ILP. However, in both cases ILP portfolio represents one of the most aggressive attempts at identifying sites for conservation of these community types in the United States, and the number of sites identified in this iteration will fully occupy conservation capacity in the ecoregion for several years.

Map 5 shows the location of aquatic portfolio sites relative to the Ecological Drainage Units developed for the ecoregion. These were developed based on physical environmental criteria that are likely to influence aquatic community structure. As such, they can be used to assess the portfolio relative to its representativeness across these gradients. Because the portfolio was developed using rare and imperiled species, sites tend to cluster in the southern portion of the ecoregion, where aquatic endemism tends to be highest. Two Ecological Drainage Units, The Kaskaskia in Illinois and the Lower White in Indiana are very poorly represented in the portfolio.

Map 6 shows the location of subterranean portfolio sites relative to the biogeographic map developed for the ecoregion. This map is based primarily upon karst geology and species turnover across geologic boundaries. The Some biogeographic units seem under represented in the portfolio, a reflection of data availability. Some of these gaps are likely due to the absence of troglobitic animals or karst (Illinois Basin of the Central Lowland, and the Western Coal Fields), but other gaps seem more likely the result of poor inventory (Central Basin, Western Highland Rim and the Hopkinsville and Shawnee units of the Pennyroyal Fauna).

The portfolio does not specifically address Neotropical migrant birds. However, many large forest blocks known as regional source populations for interior forest nesting species are captured in the portfolio. Thirty-three terrestrial sites over 25,000 acres are represented in the portfolio - ten of these are over 100,000 acres. Almost all of these sites represent intact-forested landscapes. Large blocks of habitat for grassland birds are very poorly represented in the portfolio, largely because of the status of grasslands in the ecoregion. One large site, requiring extensive restoration has been identified in southern Illinois for prairie habitat. If this collection of prairie remnants is used as the basis of a landscape scale restoration, it would provide some nesting habitat for this group of species.

#### 3.6 PATTERNS OF THREATS AND STRATEGIES IN THE PORTFOLIO

Stresses and Sources of Stress

The assessment of the portfolio of sites enabled the planning team to summarize threats to targets at portfolio sites. Tables 7-10 present general overviews of the primary sources of threats to portfolio sites. By far and away, various agricultural practices are the leading threats to the portfolio followed by pressure from development and inappropriate natural resources management.

Stress Source	Frequency
Agriculture	232
Development	181
Management	163
Resource Extraction	89
Biological Sources	65
In-Stream/Floodplain Alteration	48
Recreation	32
Unknown	25
Groundwater Withdrawl	2
Industry	1

Table 7. A general overview of ecoregion-wide sources of threats to the portfolio.

The prevailing threat from Agriculture is historic habitat loss and fragmentation. Ongoing practices leading to degraded water quality is the primary active threat to aquatic, subterranean and terrestrial portfolio sites.

AGRICULTURE	Number of Sites Impacted				
Threat source	Aquatic	Subterranean	terranean Terrestrial		
Degraded Water Quality	38	14	30		
Direct Destruction of Species or Natural Community			20		
Habitat Fragmentation	4	5	45		
Habitat Loss	20	10	104		
Hydrologic Alteration	2	1	19		
Loss/Disruption of Ecological Processes	1		10		

Table 8. Threats from agricultural practices to the portfolio by portfolio site type.

The primary threats from development are those which destroy or fragment habitats in portfolio sites. Decreased water quality and hydrologic alterations from development are also critical threats to the portfolio.

DEVELOPMENT	Nun	Number of Sites Impacted			
Threat source	Aquatic	Aquatic Subterranean Terr			
Degraded Water Quality	20	13	6		
Direct Destruction of Species or Natural Community		5	31		
Habitat Fragmentation	12	1	59		
Habitat Loss	6	2	50		
Hydrologic Alteration	7	6	11		
Loss/Disruption of Ecological Processes	3		8		

Table 9. Threats from development pressures to the portfolio by portfolio site type.

Disruption of ecological processes is the primary threat produced by inappropriate management of natural resources. This is primarily the suppression of fire in fire adapted terrestrial systems. Disruption of hydrologic regimes impacted aquatic and subterranean sites as well.

MANAGEMENT	Number of Sites Impacted		
Threat source	Aquatic Subterranean Terres		Terrestrial
Direct Destruction of Species or Natural Community		17	15
Habitat Fragmentation			3
Habitat Loss			3
Loss/Disruption of Ecological Processes	15	9	114

Table 10. Threats from natural resource management practices to the portfolio by portfolio site type.

#### **CHAPTER 4: IMPLEMENTING THE CONSERVATION PLAN**

#### 4.1 IMPLEMENTING STRATEGIES

# 4.1.1 Multi-Site and Ecoregional Strategies

The Design Team reviewed the available information on threats to portfolio sites and discussed strategies that could be applied at multi-site or ecoregional scales to abate those threats. The discussion commenced with a recognition that private lands make up the great majority of area in the ecoregion, so many of the strategies identified are geared towards conservation on private lands. It was agreed that state Natural Areas Programs are an important conservation strategy where they are strong, and that other states should work to strengthen such programs. It was also noted that Illinois is having good success in obtaining state-owned easements on private lands, often through donation. Strategies that were discussed and that should be viewed as suggestions to Conservancy programs in the appropriate states include:

#### Policy/government relations strategies:

- 1. Promote strategies and policies that influence agriculture across the ecoregion. Work to focus programs like NRCS Conservation Reserve Program (CRP) on private lands in the portfolio by working with NRCS staff at multiple levels.
- 2. Support regional and local planning efforts to alleviate threats from unregulated landuse conversion.
- 3. Promote state-owned easements on private land as conservation strategy
- 4. Promote legislation to combat aquatic invasive species

# 4.1.2 Filling Data Gaps

This iteration of the portfolio represents a significant step forward for the Conservancy. The sites identified here are a critical first step towards meeting conservation goals for the ILP. For future iterations to represent advances, better EO data coverage will be required. Specifically:

- An aquatic community classification needs to be developed, implemented and validated for the ecoregion.
- Terrestrial Community EO coverage needs to mature is states that have only recently begun tracking these data.
- Terrestrial community EO coverage should be expanded to capture all community types in protected by conservation areas, such that the efficiency of future iterations is maximized.
- Thorough faunal inventories subterranean systems should be implemented throughout the ecoregion. Until such data are generated, conservation goals for these targets are not likely to be increased to levels of redundancy required to insure long-term viability.

As with most ecoregional plans, there were differences in data consistency and quantity across the states. By and large, all states had solid element occurrence data for rare plants, mussels and fish. The portfolio for these particular fine filter elements is very good in the ILP. But element occurrence data for three important conservation targets need to be improved across the ecoregion before the next iteration occurs.

<u>Terrestrial plant community EOs</u> - are not "mature" in some states. For example, Tennessee is using ecoregional planning to initiate the capture of terrestrial community data, while some other states have only a few years of data. Other states, for example Indiana, may have excellent data for rare communities and for high quality G4 and G5 communities, but have little information available on large (expansive) occurrences of average quality matrix sites. With passing time, data will continue to accumulate in heritage programs, and the quality and coverage will improve with program maturity. Improved EO data will enhance the next iteration of the portfolio.

Element Occurrences for "Protected" Areas are Inadequate - Because Heritage Programs are focused on finding threatened areas that require additional protection, element occurrences from existing protected areas are often inadequate. Examples include Land Between the Lakes and Hoosier National Forest, two expansive areas forested systems that lack comprehensive EOs for matrix communities. Once existing protected areas are better catalogued, the efficiency of the portfolio is likely to improve dramatically. Acquiring this data will be a key step towards insuring that the Conservancy and our partners utilize resources efficiently when identifying new sites during the next iteration.

<u>Aquatic Community EO's</u> - are simply non-existent for the ILP. The portfolio sites selected attempt to compensate by aggressively implementing the species-based fine filter, emphasizing sites for endemic

and G1-G3 species. While this fine filter approach has undoubtedly identified many of the highest quality aquatic systems in the ecoregion, there are certainly gaps in the representativeness of the sites selected.

<u>Troglobitic species EOs</u> - are spotty for Tennessee and Kentucky. Although these two states are often at the epicenter of cave research, no systematic effort to inventory all invertebrate taxa across a representative sample of caves has been implemented. Data available from both states is largely biased toward data generated by taxonomic specialists, who often sample only a small portion of the fauna. So, just a few the thousands of caves in these states have been thoroughly inventoried.

#### 4.2 ENGAGING PARTNERS

There are three levels at which partners are part of the conservation process in the ILP. First, they have been aware of and involved in the ecoregional planning process. Partners have been engaged both in the technical teams and to complete assessments of sites with which they are familiar. With a few exceptions (Heritage programs and State Departments of Natural Resources or related agencies), they have not been part of the Core Team or Design Team. Engagement of partners in the ecoregional planning process has been strategic, based on their ability to contribute to the planning process, whereas in some cases in other ecoregions partners have been engaged for programmatic reasons.

Because there is no single partner that would be involved in implementation at a great number of sites, the Core Team decided that it would be impractical to engage the many partners in the planning process. These partners in implementation will be part of the audience for communicating the plan, the second level of partner engagement. Some engagement at this level has already begun. At least in Indiana, local land trusts, state agencies and federal agencies are aware of ecoregional planning and are very interested in learning what the conservation priorities are or will be. It is one of the best potential outcomes of ecoregional planning that partners adopt, in whole or in part, the priorities of the Conservancy, and that is beginning to happen.

The third level of partner engagement comes at the implementation stage. There is a broad set of partners who will be critical to conservation of the portfolio, in many cases in a lead role. State and federal land management agencies own and manage a respectable proportion of terrestrial sites, and will necessarily be engaged in conservation planning and implementation. Private land owners and private conservation groups also were identified as primary conservation partners at many sites. This reflects the large proportion of private land that is in the portfolio.

#### 4.3 COMMUNICATIONS STRATEGY

Working drafts of this plan, including maps, has been shared among Conservancy partners, and the map of portfolio sites has been shared in hard copy and digital form among partners outside the Conservancy. Widespread distribution of the Final Plan is occurring through a combination of digital and printed formats. A limited number of printed reports will be produced, mainly for Conservancy partners. The primary medium for the plan will be as a PDF document made available on CD and via the internet.

In addition, the portfolio of ecoregional sites will be available as an ArcView shapefile, with some attribute information.

#### 4.4 FUTURE PLAN ITERATIONS

#### 4.4.1 The Role of the Core Team

The Core Team will have the responsibility for ensuring that future iterations of the plan are completed on a periodic basis. It is reasonable at this point to expect that, given the gaps in data identified above, the next iteration of the portfolio should be done within 5-6 years. This proposed schedule would allow for the state offices to incorporate newly acquired data and revised priorities into their strategic planning as soon as possible. Following the next revision, future revisions may not need to be as frequent.

#### 4.4.2 Managing the Ecoregional Database

Currently, the ecoregional database exists in two components: a Microsoft Access database and a GIS maintained mostly as ArcView shapefiles. These components need to be maintained in a coordinated fashion to be most effectively used. They are currently maintained at the Midwest Regional Resource Office, and that is probably where they will stay. Management of ecoregional databases by such a central office is highly effective and useful, and making it easier to adhere to data management standards.

#### 4.5 Summary and Lessons Learned

Over the course of the planning process, the planning team (and the leader in particular) has learned a great deal. Some of the lessons learned had been identified by others in earlier ecoregional plans and perhaps could have been incorporated earlier, though some learning from other plans certainly did benefit this process overall. Below is a short list of lessons learned.

- Commitment of leader's time and attention. The planning leader should have allocated a greater proportion of time to the planning process earlier in the process. Some of the delays in completion of the plan could have been avoided had the leader committed more time to coordination of team members (thus resulting in more rapid completion of tasks). Alternatively, getting assistance from trained administrative staff for such tasks as coordinating meetings and conference calls and distribution of information could have streamlined the process markedly. Responsibility for plan development should not simply be dumped onto staff who seem appropriate but have other significant leadership responsibilities that can not be neglected.
- Learning from other plans. It helps a great deal for planning leaders and others to be involved in other ecoregional plans, and to gather information from processes they are not involved in. Several planning team members contributed to other plans, and processes that worked well were incorporated while others were modified to better fit the constraints of planning in this ecoregion. Attending an Ecoregional Round Table is very helpful in this regard as well.
- Better use of core team. The Core Team was central to the planning process and handled the major tasks. Communication among members on a more frequent basis could have improved this plan.
- Data management and GIS. An advantage of having data and GIS management, as well as plan leadership, occur in the same office is that as issues arise, answers are immediately available. Given the flexibility and variability in how GIS products, in particular, are developed and interpreted, coordinating the planning, data management, and GIS management at one location enables more precise development of desired products and analyses. A disadvantage of this approach is that it places a large burden on one office. This burden is not undue if the office plans

for and is capable of handling the work. For this planning process, data management and GIS management required a great deal of time, and recruiting a data management specialist (or shifting Chapter objectives to allow existing staff to take on ecoregional data management) would have streamlined the process and perhaps resulted in closer concurrence with national data standards.

#### References

- Anderson, M., P. Bourgeron, M. T. Bryer, R. Crawford, L. Engelking, D. Faber-Langendoen, M. Gallyoun, K. Goodin, D. H. Grossman, S Landaal, K. Metzler, K. D. Patterson, M. Pyne, M. Reid, L. Sneddon, and A. S. Weakley. 1998. International Classification of ecological communities: terrestrial vegetation of the United States. Volume II. The National Vegetation Classification System: list of types. The Nature Conservancy, Arlington, VA, USA.
- Bailey, Robert G. 1994. Ecoregions of North America (revised map). U.S. Department of Agriculture, Forest Service. Washington, DC.
- Sanjayan, M. A., and B. Northrup. 2002. The Nature Conservancy: measuring conservation success. Unpublished overview document.
- The Nature Conservancy. 1996a. Conservation by Design: A Framework for Mission Success. Arlington, VA. 10 pp.
- The Nature Conservancy. 1996b. Designing a Geography of Hope: Guidelines for Ecoregion-Based Conservation in The Nature Conservancy. Arlington, VA. 77 pp.
- The Nature Conservancy. 2000. Designing a Geography of Hope: A Practitioner's Handbook to Ecoregional Conservation Planning. Second Edition. Arlington, VA. 79 pp.
- The Nature Conservancy. 2001. Aquatic Ecoregional Planning in the U.S. Portion of the Great Lakes Watershed. Chicago, Illinois. The Nature Conservancy, Great Lakes Program.

# Appendix I

# **Portfolio Sites and Target Selections**

for the

**Interior Low Plateau Ecoregion** 

# **Interior Low Plateau**

# **Terrestrial Community Sites / Targets Review**

# STATE(S)

# **Site Name**

Selection Type

Ecological

Common Pattern Distribution Global Scientific Name

Global Conservation

Element

#### **ALABAMA**

# **Elk River Bluffs**

Dry-mesic Oak Forests Central Basin Chinquapin Oak Forest	LP	E	CEGL007699
Quercus muehlenbergii - Quercus (falcata, shumardii, stellata) / Cercis canadel	nsis / Viburnum ru	itidulum	G3
Forest			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Basin Limestone Glade Margin Shrubland	LP	L	CEGL003938
Juniperus virginiana var. virginiana - Forestiera ligustrina - Rhus aromatica - Hy	pericum frondosu	ım	G3?

# Wheeler NWR / Redstone Arsenal

Depressional Buttonbush Ponds			
Southern Buttonbush Pond	SP	W	CEGL002191
Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland			G4
Southeastern Floodplain Forests Cypress-gum Floodplain Forests			
Water Tupelo Swamp	LP	W	CEGL002419
Nyssa aquatica Forest			G5?
Dry-mesic Oak Forests			
Interior Plateau Chinquapin Oak - Shumard Oak Forest	LP	E	CEGL007808
Quercus muehlenbergii - Quercus shumardii - Carya ovata Forest			G3
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Basin Limestone Glade Margin Shrubland	LP	L	CEGL003938
Juniperus virginiana var. virginiana - Forestiera ligustrina - Rhus aromatica - Hypericum i	frondosum		G3?

# **ILLINOIS**

#### **Bauman Pond**

Depressional Buttonbush Ponds			
Northern Buttonbush Swamp	SP	Р	CEGL002190
Cephalanthus occidentalis / Carex spp. Northern Shrubland			G4

Interior Low Plateau Ecoregional Conservation Planning, page 1/50

# Behre Bluff

Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Maple - Hickory Floodplain Ridge And Terrace Forest Acer saccharum - Carya cordiformis / Asimina triloba Floodplain Forest	SP	L	CEGL005035 G2Q
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3
Bernett Woods			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest	LP	W	CEGL002076 G4?
Bradley Branch Woods			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Post Oak Flatwoods  Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3

#### **Cache River Complex**

Depressional Buttonbush Ponds Southern Buttonbush Pond Control of the Control of Control of the	SP	W	CEGL002191 G4
Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress - (water Tupelo) Swamp	MX	L	CEGL002421
Taxodium distichum - (Nyssa aquatica) / Forestiera acuminata Forest Southeastern Floodplain Forests Cypress-gum Floodplain Forests			G?
Bald Cypress Swamp  Taxodium distichum / Lemna minor Forest  Southeastern Floodplain Forests Oak Bottomland Forests	LP	W	CEGL002420 G5
Overcup Oak - Sweetgum Forest  Quercus Iyrata - Liquidambar styraciflua / Forestiera acuminata Forest	LP	Р	CEGL002424 G4G5
Southeastern Floodplain Forests Oak Bottomland Forests Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest	LP	W	CEGL002099
Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigante Dry-mesic Oak Forests White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	a Forest MX	W	G3G4 CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest Mesic Hardwood Forests	WIX	**	G4G5
Beech - Maple Unglaciated Forest  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua Wooded Herbaceous Vegetation	SP curtipendula	E	CEGL005131 G1G2
Capp Pond			
Capp Pond  Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland	SP	Р	CEGL002190 G4
Depressional Buttonbush Ponds Northern Buttonbush Swamp	SP	Р	
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland  Cypress Pond Complex  Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	SP SP	P W	
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland  Cypress Pond Complex  Depressional Buttonbush Ponds Southern Buttonbush Pond			G4 CEGL002191
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland  Cypress Pond Complex  Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress - (water Tupelo) Swamp	SP	W	G4 CEGL002191 G4 CEGL002421
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland  Cypress Pond Complex  Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress - (water Tupelo) Swamp Taxodium distichum - (Nyssa aquatica) / Forestiera acuminata Forest	SP	W	G4 CEGL002191 G4 CEGL002421

Interior Low Plateau Ecoregional Conservation Planning, page 3/50

#### **East Shawnee Hills Complex**

Decreasis Oak Farate			
Dry-mesic Oak Forests Lesser Shawnee Post Oak - Chinquapin Oak Forest	ΙP	Е	CEGL005028
Quercus stellata - (Quercus marilandica) - Quercus muehlenbergii Lesser Shawnee Fo		_	G3G5
Dry-mesic Oak Forests			0000
Midwest Post Oak - Blackjack Oak Forest	LP	L	CEGL002075
Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum Dry-mesic Oak Forests	Forest		G4
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	MX	W	CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest			G4G5
Eastern Glades and Barrens			
Post Oak Central Dry Barrens	LP	L	CEGL002391
Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceo	us Vegetatior	7	G2
Eastern Glades and Barrens			
Shawnee Sandstone Glade	LP .	L	CEGL004062
Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium -	Hypericum		G3?
gentianoides Wooded Herbaceous Vegetation			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens	OD	_	0501005404
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua o Wooded Herbaceous Vegetation	curtipendula		G1G2
Interior Highlands Montane Oak Forests		_	0=0100010=
Blackjack Oak Xeric Scrub	SP	Р	CEGL002425
Quercus marilandica / Vaccinium arboreum / Danthonia spicata Scrub Woodland			G3G4
Embarras Fork Complex			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests			
Silver Maple - Elm - (cottonwood) Forest	LI	W	CEGL002586
Acer saccharinum - Ulmus americana - (Populus deltoides) Forest			G4?
Mesic Hardwood Forests			
North-central Maple - Basswood Forest	MX	Р	CEGL002062
Acer saccharum - Tilia americana / Ostrya virginiana - Carpinus caroliniana Forest			G4?
Mesic Hardwood Forests			0=0100=0:=
Red Oak-sugar Maple-elm Forest	LP	W	CEGL005017
Quercus rubra - Acer saccharum - Quercus alba - Ulmus americana / Prunus virginiana	a ⊢orest		G?Q

Interior Low Plateau Ecoregional Conservation Planning, page 4/50

# Ferne Clyffe Complex

Dry-mesic Oak Forests			
Midwest Post Oak - Blackjack Oak Forest Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum F	LP Forest	L	CEGL002075 G4
Eastern Glades and Barrens Shawnee Sandstone Glade	LP	L	CEGL004062
Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - I gentianoides Wooded Herbaceous Vegetation	Hypericum		G3?
Interior Highlands Montane Oak Forests Blackjack Oak Xeric Scrub	SP	Р	CEGL002425
Quercus marilandica / Vaccinium arboreum / Danthonia spicata Scrub Woodland Cliffs			G3G4
Sandstone Moist Cliff Sandstone Moist Cliff Sparse Vegetation	LI	L	CEGL002287 G4G5
Fish Lake Woods			
Southeastern Floodplain Forests Oak Bottomland Forests			
Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Flag Pond			
Depressional Buttonbush Ponds			
Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland	SP	Р	CEGL002190 G4
Grandville Woods			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests		5	0501005000
Maple-ash-elm Swamp Forest Acer (rubrum, saccharinum) - Fraxinus spp Ulmus americana Forest	LP	Р	CEGL005038 G4?
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests River Birch - Sycamore Forest	LI	W	CEGL002086
Betula nigra - Platanus occidentalis Forest Mesic Hardwood Forests			G5
Red Oak-sugar Maple-elm Forest Quercus rubra - Acer saccharum - Quercus alba - Ulmus americana / Prunus virginiana	LP Forest	W	CEGL005017 G?Q
Hanging Rock			
Cliffs			
Midwest Sandstone Dry Cliff Sandstone Dry Cliff Sparse Vegetation	LI	W	CEGL002045 G?Q
Huddleston Woods			
Dry-mesic Oak Forests			
Midwestern White Oak - Red Oak Forest  Quercus alba - Quercus rubra - Carya ovata Glaciated Forest	MX	W	CEGL002068 G4?
-			

Interior Low Plateau Ecoregional Conservation Planning, page 5/50

# Irving Railroad

Midwestern Prairies

Central Mesic Tallgrass Prairie  Andropogon gerardii - Sorghastrum nutans - (Sporobolus heterolepis) - Liatris spp Ra Herbaceous Vegetation	SP tibida pinnat	P a	CEGL002203 G2
Kaskaskia River Macrosite			
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland Southeastern Floodplain Forests Oak Bottomland Forests	SP	Р	CEGL002190 G4
Pin Oak - Post Oak Lowland Flatwoods  Quercus palustris - (Quercus stellata) - Quercus pagoda / Isoetes spp. Forest  Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests	LP	L	CEGL002101 G1G2
Silver Maple - Elm - (cottonwood) Forest  Acer saccharinum - Ulmus americana - (Populus deltoides) Forest  Dry-mesic Oak Forests	LI	W	CEGL002586 G4?
Midwest Post Oak Forest  Quercus Stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum l Dry-mesic Oak Forests	LP Forest	L	CEGL002075 G4
Midwestern White Oak - Red Oak Forest Quercus alba - Quercus rubra - Carya ovata Glaciated Forest	MX	W	CEGL002068 G4?
Dry-mesic Oak Forests Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest Mesic Hardwood Forests	LP	L	CEGL002405 G2G3
Red Oak-sugar Maple-elm Forest  Quercus rubra - Acer saccharum - Quercus alba - Ulmus americana / Prunus virginiana Miscellaneous Aquatics	LP Forest	W	CEGL005017 G?Q
Bulrush - Cattail - Burreed Shallow Marsh Scirpus tabernaemontani - Typha spp (Sparganium spp., Juncus spp.) Herbaceous V	SP egetation	W	CEGL002026 G4G5
Keeling Hill			
Dry-mesic Oak Forests Lesser Shawnee Post Oak - Chinquapin Oak Forest Quercus stellata - (Quercus marilandica) - Quercus muehlenbergii Lesser Shawnee For Dry-mesic Oak Forests	LP rest	Е	CEGL005028 G3G5
Midwest Post Oak - Blackjack Oak Forest  Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum l Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP Forest	L	CEGL002075 G4
Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua c Wooded Herbaceous Vegetation	SP urtipendula	E	CEGL005131 G1G2

Interior Low Plateau Ecoregional Conservation Planning, page 6/50

# **Kinkaid Lake Complex**

Eastern Glades and Barrens Shawnee Sandstone Glade Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - gentianoides Wooded Herbaceous Vegetation Midwestern Prairies		L	CEGL004062 G3?
Midwest Glacial Drift Hill Prairie Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Glacial Drift I	SP Herbaceous	Р	CEGL005183 G2Q
Krigia Flats			
Dry-mesic Oak Forests Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3
Lake Sara Flatwoods			
Dry-mesic Oak Forests Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3
Little Rock Farm			
Cliffs Midwest Sandstone Dry Cliff Sandstone Dry Cliff Sparse Vegetation	LI	W	CEGL002045 G?Q
Lovet's Pond			
Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	SP	W	CEGL002191 G4
Marissa Woods			
Dry-mesic Oak Forests Midwestern White Oak - Red Oak Forest Quercus alba - Quercus rubra - Carya ovata Glaciated Forest Dry-mesic Oak Forests	MX	W	CEGL002068 G4?
Post Oak Folesis  Post Oak Flatwoods  Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3

Interior Low Plateau Ecoregional Conservation Planning, page 7/50

# **Marissa Woods Bradley Branch**

Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland	SP	Р	CEGL002190 G4
Southeastern Floodplain Forests Oak Bottomland Forests Bur Oak - Swamp White Oak Mixed Bottomland Forest Quercus macrocarpa - Quercus bicolor - Carya laciniosa / Leersia spp Cinna spp. Fo	LP rest	Р	CEGL002098 G2G3
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Silver Maple - Elm - (cottonwood) Forest Acer saccharinum - Ulmus americana - (Populus deltoides) Forest	LI	W	CEGL002586 G4?
Dry-mesic Oak Forests Midwestern White Oak - Red Oak Forest Quercus alba - Quercus rubra - Carya ovata Glaciated Forest	MX	W	CEGL002068 G4?
M'boro Marsh			
Cliffs Northern Sandstone Talus Sandstone Talus Northern Sparse Vegetation	SP	Р	CEGL005202 G4G5
Miller Pond			
Miscellaneous Aquatics American Lotus Aquatic Wetland Nelumbo lutea Herbaceous Vegetation Miscellaneous Aquatics	SP	W	CEGL004323 G3G4
River Bulrush Marsh Scirpus fluviatilis - Scirpus spp. Herbaceous Vegetation	SP	W	CEGL002221 G?
Mills Shrub Swamp			
Depressional Buttonbush Ponds Northern Buttonbush Swamp Cephalanthus occidentalis / Carex spp. Northern Shrubland	SP	Р	CEGL002190 G4
Mt. Erie Springs			
Cliffs Northern Sandstone Talus Sandstone Talus Northern Sparse Vegetation	SP	Р	CEGL005202 G4G5
Pin Oak Flatwoods			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak - Post Oak Lowland Flatwoods Quercus palustris - (Quercus stellata) - Quercus pagoda / Isoetes spp. Forest	LP	L	CEGL002101 G1G2

Interior Low Plateau Ecoregional Conservation Planning, page 8/50

# Ping's Prairie

Midwestern Prairies Midwest Dry-mesic Prairie LP Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous Vegetation	Р	CEGL002214 G2G3
Pomona Complex		
Eastern Glades and Barrens Shawnee Sandstone Glade LP Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericum gentianoides Wooded Herbaceous Vegetation	L	CEGL004062 G3?
Ramsey Creek Complex		
Mesic Hardwood Forests  North-central Maple - Basswood Forest  Acer saccharum - Tilla americana / Ostrya virginiana - Carpinus caroliniana Forest	Р	CEGL002062 G4?
Midwestern Prairies Midwest Dry-mesic Prairie LP Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous Vegetation Cliffs	Р	CEGL002214 G2G3
Northern Sandstone Talus SP Sandstone Talus Northern Sparse Vegetation	Р	CEGL005202 G4G5
Red Hills Woods		
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest	W	CEGL002076 G4?
Robeson Hills		
Mesic Hardwood Forests  Beech - Maple Glaciated Forest  MX  Fagus grandifolia - Acer saccharum Glaciated Midwest Forest	Р	CEGL005013 G3G4
Rock Cave		
Cliffs Midwest Sandstone Dry Cliff LI Sandstone Dry Cliff Sparse Vegetation	W	CEGL002045 G?Q

Interior Low Plateau Ecoregional Conservation Planning, page 9/50

# **Sandstone Hills Complex**

Eastern Glades and Barrens Shawnee Sandstone Glade Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - gentianoides Wooded Herbaceous Vegetation Cliffs	LP Hypericum	L	CEGL004062 G3?
Sandstone Moist Cliff Sandstone Moist Cliff Sparse Vegetation	LI	L	CEGL002287 G4G5
Sandy Branch Woods			
Dry-mesic Oak Forests Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3
Shoal Creek Barrens			
Eastern Glades and Barrens Post Oak Central Dry Barrens Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceo	LP us Vegetation	L n	CEGL002391 G2
Slouak Chauncey Marsh Complex			
Miscellaneous Aquatics River Bulrush Marsh Scirpus fluviatilis - Scirpus spp. Herbaceous Vegetation	SP	W	CEGL002221 G?
Sonneman Woods			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Forest	LP	L	CEGL002405 G2G3
Mesic Hardwood Forests Red Oak-sugar Maple-elm Forest Quercus rubra - Acer saccharum - Quercus alba - Ulmus americana / Prunus virginiana	LP a Forest	W	CEGL005017 G?Q

Interior Low Plateau Ecoregional Conservation Planning, page 10/50

# **Southern Till Plain Prairie Complex**

Midwestern Oak Woodlands and Savannas		
Central Bur Oak Openings LP		GL002159 G1G2
Quercus macrocarpa - (Quercus alba, Quercus stellata) / Andropogon gerardii Wooded Herbaceous Vegetation	j	GIGZ
Midwestern Prairies		
Central Mesic Tallgrass Prairie SP	P CE	GL002203
Andropogon gerardii - Sorghastrum nutans - (Sporobolus heterolepis) - Liatris spp Ratibida pinnat		G2
Herbaceous Vegetation		
Midwestern Prairies		
Central Wet-mesic Tallgrass Prairie SP	P CE	GL002024
Andropogon gerardii - Panicum virgatum - Helianthus grosseserratus Herbaceous Vegetation Midwestern Prairies		G2G3
Midwest Dry-mesic Prairie LP	P CE	GL002214
Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous Vegetation	ı OL	G2G3
Contraction Congressian Takano Boatorous Camponada Torbaccous Togotaton		0200
Stonefort Complex		
Eastern Glades and Barrens		
Cretaceous Hills Dry Barrens LP	L CE	GL004216
Quercus stellata - Quercus velutina - Quercus alba - (Quercus falcata) / Schizachyrium scoparium		G1
Eastern Glades and Barrens		
Post Oak Central Dry Barrens LP		EGL002391
Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceous Vegetation Eastern Glades and Barrens	1	G2
Shawnee Sandstone Glade LP	L CE	GL004062
Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericum	L OL	G3?
gentianoides Wooded Herbaceous Vegetation		00:
Appalachian and Interior Low Plateau Carbonate Glades and Barrens		
Central Limestone Glade SP	E CE	GL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula		G1G2
Wooded Herbaceous Vegetation		
Cliffs		
Sandstone Moist Cliff  LI  Sandstone Moist Cliff Spanse Variation	L CE	GL002287
Sandstone Moist Cliff Sparse Vegetation		G4G5
Timpner Pond		
Depressional Buttonbush Ponds		
Northern Buttonbush Swamp SP	P CE	GL002190
Cephalanthus occidentalis / Carex spp. Northern Shrubland	0-	G4

Interior Low Plateau Ecoregional Conservation Planning, page 11/50

# **Wabash River Complex**

Southeastern Floodplain Forests Oak Bottomland Forests			
Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest  Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea	LP Forest	W	CEGL002099 G3G4
Dry-mesic Oak Forests			
Black Oak - White Oak - Hickory Forest	LP	W	CEGL002076
Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest			G4?
Dry-mesic Oak Forests Midwestern White Oak - Red Oak Forest	MX	W	CECI 002060
Quercus alba - Quercus rubra - Carya ovata Glaciated Forest	IVIA	VV	CEGL002068 G4?
Washington County SCA / Posen Woods			
Dry-mesic Oak Forests			
Midwestern White Oak - Red Oak Forest	MX	W	CEGL002068
Quercus alba - Quercus rubra - Carya ovata Glaciated Forest			G4?
Dry-mesic Oak Forests	. 5		0501000405
Post Oak Flatwoods	LP	L	CEGL002405
Quercus stellata / Cinna arundinacea Flatwoods Forest			G2G3
West Fork Complex			
Dry-mesic Oak Forests			
Black Oak - White Oak - Hickory Forest	LP	W	CEGL002076
Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest			G4?
Mesic Hardwood Forests	1407	5	0501005040
Beech - Maple Glaciated Forest	MX	Р	CEGL005013 G3G4
Fagus grandifolia - Acer saccharum Glaciated Midwest Forest Cliffs			G3G4
Midwest Sandstone Dry Cliff	LI	W	CEGL002045
Sandstone Dry Cliff Sparse Vegetation	_,	••	G?Q
Williams Creek Complex			
Drumania Oak Farrata			
Dry-mesic Oak Forests Midwestern White Oak - Red Oak Forest	MX	W	CEGL002068
Quercus alba - Quercus rubra - Carya ovata Glaciated Forest	IVIX	VV	G4?
Dry-mesic Oak Forests			04:
	LP	L	CEGL002405
Quercus stellata / Cinna arundinacea Flatwoods Forest			G2G3
Xenia Railroad Prairie			
Midwestern Prairies			
Midwest Dry-mesic Prairie	LP	Р	CEGL002214
Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous V	egetation/		G2G3

Interior Low Plateau Ecoregional Conservation Planning, page 12/50

#### INDIANA Atterbury

Appalachian Bogs, Fens, and Seeps Skunk Cabbage Seepage Meadow Symplocarpus foetidus Herbaceous Vegetation	SP	Р	CEGL002385 G4?
Bean Blossom Bottoms			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Bloomfield barens			
Dry-mesic Oak Forests Post Oak Clay Barrens Quercus stellata / (Danthonia spicata, Croton willdenowii) Woodland Dry-mesic Oak Forests	SP	E	CEGL005057 G1
Post Oak Flatwoods  Quercus stellata / Cinna arundinacea Flatwoods Forest  Mesic Hardwood Forests	LP	L	CEGL002405 G2G3
Beech - Mixed Hardwood Floodplain Forest Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest	LP	L	CEGL005014 G2G3
Bluffs of Beaver Bend			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Oak - Hickory Dry-mesic Acid Forest Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest	MX	L	CEGL002067 G3
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Cliffs	LP	L	CEGL002411 G4?
Sandstone Moist Cliff Sandstone Moist Cliff Sparse Vegetation	LI	L	CEGL002287 G4G5

Interior Low Plateau Ecoregional Conservation Planning, page 13/50

#### **Boone Creek Barrens**

Dry-mesic Oak Forests			
Midwest Post Oak - Blackjack Oak Forest	LP	L	CEGL002075
Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum l		_	G4
Dry-mesic Oak Forests			
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	MX	W	CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest			G4G5
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua c	urtipendula		G1G2
Wooded Herbaceous Vegetation			
Brian's Pond			
Depressional Buttonbush Ponds			
Northern Buttonbush Swamp	SP	Р	CEGL002190
Cephalanthus occidentalis / Carex spp. Northern Shrubland			G4
Brock Sampson Ridge			
Brock Sampson Riage			
Dry-mesic Oak Forests			
Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest			G3G5
Eastern Glades and Barrens			
Central Shale Glade	LP	L	CEGL002428
Quercus marilandica - (Juniperus virginiana) / Schizachyrium scoparium - Danthonia sp	icata Woode	ed	G2
Herbaceous Vegetation			
Xeric Oak-Pine Forests			0=0100=110
Appalachian Low Elevation Mixed Pine Forest	LP	W	CEGL007119
Pinus virginiana - Pinus (rigida, echinata) - (Quercus prinus) / Vaccinium pallidum Fores	SI		G4?
Brown Co. Forest Block			
DIOWN GO. 1 Glook			
Dry-mesic Oak Forests			
Black Oak - White Oak - Hickory Forest	LP	W	CEGL002076
Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest			G4?
Dry-mesic Oak Forests			0=0100=000
Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest			G3G5
Dry-mesic Oak Forests Oak - Hickory Dry-mesic Acid Forest	MX	L	CEGL002067
Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest	IVIA	L	G3
Mesic Hardwood Forests			03
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest		_	G4?
Mesic Hardwood Forests			
Red Oak Forest	LP	Р	CEGL002462
Quercus rubra - Acer rubrum / Erythronium americanum Forest			G?
Upland Eastern Hemlock Forests			
East-central Hemlock Hardwood Forest	SP	W	CEGL005043
Tsuga canadensis - Fagus grandifolia - Acer saccharum / (Hamamelis virginiana, Kalmi	a latifolia) Fo	prest	G3?

Interior Low Plateau Ecoregional Conservation Planning, page 14/50

# **Brushy Pond/Foote Pond**

Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress Swamp Taxodium distichum / Lemna minor Forest Miscellaneous Aquatics Temporary Herbaceous Pond Polygonum spp Mixed Forbs Herbaceous Vegetation	LP SP	w w	CEGL002420 G5 CEGL002430 G?Q
Buffalo Flats			
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress Swamp Taxodium distichum / Lemna minor Forest	LP	W	CEGL002420 G5
Buzard Hill Roost			
Riverscour Prairies Brush Prairie Gravel Wash Salix spp. / Andropogon gerardii - Sorghastrum nutans Gravel Wash Herbaceous Vege	SP tation	E	CEGL005175 G2Q
Dry-mesic Oak Forests Oak - Hickory Dry-mesic Acid Forest Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest	MX	L	CEGL002067 G3
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Cliffs Midwest Dry Limestone/dolostone Cliff Limestone/Dolostone Midwest Dry Cliff Sparse Vegetation Cliffs	LI	W	CEGL002291 G5
Cliffs Midwest Moist Limestone/dolostone Cliff Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation Cliffs	LI	L	CEGL002292 G5
Midwest Sandstone Dry Cliff Sandstone Dry Cliff Sparse Vegetation	LI	W	CEGL002045 G?Q
Capehart Sand Flats			
Miscellaneous Depression Marshes Inland Coastal Plain Marsh Rhynchospora capitellata - Rhexia virginica - Rhynchospora scirpoides - Scirpus hallii H	SP Herbaceous	Р	CEGL005108 G2?
Carnes Mill Site			
Mesic Hardwood Forests Beech - Mixed Hardwood Floodplain Forest Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest	LP	L	CEGL005014 G2G3

Interior Low Plateau Ecoregional Conservation Planning, page 15/50

#### **Cedar Bluffs**

Decreasis Oak Faranta			
Dry-mesic Oak Forests White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest Cliffs	MX	W	CEGL002070 G4G5
	LI	W	CEGL002291 G5
Charlse Spring			
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Cliffs Midwest Moist Limestone/dolostone Cliff Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	LI	L	CEGL002292 G5
Chelsa Flatwoods			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Chestnut Ridge Seep Springs			
Miscellaneous Aquatics Midwest Acid Seep Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation	SP	L	CEGL002263 G2G3
Clifty Canyon Site			
Dry-mesic Oak Forests Central Basin Chinquapin Oak Forest Quercus muehlenbergii - Quercus (falcata, shumardii, stellata) / Cercis canadensis / Vibu Forest Appalachian Cove (Mixed Mesophytic) Forests	LP urnum rufidu	E ılum	CEGL007699 G3
Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer sacchar tripetala Forest	LP rum / Magno	W olia	CEGL005222 G?
Cliffs Midwest Moist Limestone/dolostone Cliff Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	LI	L	CEGL002292 G5
Clover Lick Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua cu Wooded Herbaceous Vegetation	SP urtipendula	Е	CEGL005131 G1G2

Interior Low Plateau Ecoregional Conservation Planning, page 16/50

#### **Coal Knobs**

Dry-mesic Oak Forests Chestnut Oak Forest Quercus prinus / Smilax spp. Forest	LP	L	CEGL005022 G3G5
Coffee Bayou			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Flint Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Post Oak Chert Barrens Quercus stellata - Quercus marilandica / Schizachyrium scoparium - Silphium terebinth. Herbaceous Vegetation	SP inaceum Wo	L oded	CEGL005134 G1Q
Floyd/Clark Co. Siltstone			
Eastern Glades and Barrens Central Shale Glade Quercus marilandica - (Juniperus virginiana) / Schizachyrium scoparium - Danthonia sp Herbaceous Vegetation Xeric Oak-Pine Forests	LP picata Woode	L ed	CEGL002428 G2
Appalachian Low Elevation Mixed Pine Forest  Pinus virginiana - Pinus (rigida, echinata) - (Quercus prinus) / Vaccinium pallidum Fores	LP st	W	CEGL007119 G4?
Harrison County Glade Complex			
Dry-mesic Oak Forests Oak - Hickory Dry-mesic Acid Forest Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest Mesic Hardwood Forests	MX	L	CEGL002067 G3
Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP	L	CEGL002411 G4?
Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua c Wooded Herbaceous Vegetation	SP curtipendula	E	CEGL005131 G1G2
Hemmer Woods			
Southeastern Floodplain Forests Oak Bottomland Forests Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea Dry-mesic Oak Forests	LP a Forest	W	CEGL002099 G3G4
Oak - Hickory Dry-mesic Acid Forest  Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest	MX	L	CEGL002067 G3

Interior Low Plateau Ecoregional Conservation Planning, page 17/50

# **Jefferson Proving Grounds**

Dry-mesic Oak Forests			
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest	MX	W	CEGL002070 G4G5
Mesic Hardwood Forests  Beech - Maple Unglaciated Forest  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest  Mesic Hardwood Forests	LP	L	CEGL002411 G4?
Beech - Oak - Red Maple Flatwoods Fagus grandifolia - Quercus alba - (Quercus michauxii) - Acer rubrum Flatwoods Forest Cliffs	LP '	L	CEGL005015 G3
Midwest Moist Limestone/dolostone Cliff  Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	LI	L	CEGL002292 G5
Jordan Seeps			
Miscellaneous Aquatics Midwest Acid Seep Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation	SP	L	CEGL002263 G2G3
Knobstone Glades			
Eastern Glades and Barrens Central Shale Glade Quercus marilandica - (Juniperus virginiana) / Schizachyrium scoparium - Danthonia sp Herbaceous Vegetation	LP icata Woode	L ed	CEGL002428 G2
Kramer Woods			
Southeastern Floodplain Forests Oak Bottomland Forests Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea	LP a Forest	W	CEGL002099 G3G4
Leavenworth Barrens			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP	W	CEGL002076 G4?
Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua c Wooded Herbaceous Vegetation	SP urtipendula	Е	CEGL005131 G1G2

Interior Low Plateau Ecoregional Conservation Planning, page 18/50

#### **Lincoln Woods**

Dry-mesic Oak Forests Midwest Post Oak - Blackjack Oak Forest Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum Forest Dry-mesic Oak Forests Oak - Hickory Dry-mesic Acid Forest MX Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest	L L	CEGL002075 G4 CEGL002067 G3
Log Sedge Sink Hole Swamp		
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Red Maple - Water Locust Mixed Bottomland Forest LP Acer rubrum - Gleditsia aquatica - Planera aquatica - Fraxinus profunda Forest	W	CEGL002422 G3G5
Lovers Leap		
Eastern Glades and Barrens Shawnee Sandstone Glade LP Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericum gentianoides Wooded Herbaceous Vegetation	L	CEGL004062 G3?
Mahlon Acres Site		
Cliffs Midwest Moist Limestone/dolostone Cliff Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	L	CEGL002292 G5
Martin County Cliffs Site		
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Mesic Hardwood Forests	W	CEGL002076 G4?
Beech - Maple Unglaciated Forest LP Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	L	CEGL002411 G4?
Eastern Glades and Barrens Shawnee Sandstone Glade LP Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericum gentianoides Wooded Herbaceous Vegetation	L	CEGL004062 G3?
Cliffs Midwest Sandstone Dry Cliff Sandstone Dry Cliff Sparse Vegetation	W	CEGL002045 G?Q
Cliffs Sandstone Moist Cliff LI	L	CEGL002287

Interior Low Plateau Ecoregional Conservation Planning, page 19/50

#### **McCormicks Creek State Park**

Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests	LI	W	CECI 002014
Central Green Ash - Elm - Hackberry Forest Fraxinus pennsylvanica - Ulmus spp Celtis occidentalis Forest	LI	VV	CEGL002014 G3G5
Dry-mesic Oak Forests	• • •		050100005
Oak - Hickory Dry-mesic Acid Forest	MX	L	CEGL002067
Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest Dry-mesic Oak Forests			G3
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	MX	W	CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest	1417 (	••	G4G5
Mesic Hardwood Forests			
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Mesic Hardwood Forests			G4?
Beech - Mixed Hardwood Floodplain Forest	LP	L	CEGL005014
Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest	LF	L	G2G3
r agus grananona Querous app. Proof rabram sugrano mgra r orest			0200
Nine Penny Woods			
Mesic Hardwood Forests			
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest			G4?
Otter Creek Woods			
Mesic Hardwood Forests			
Beech - Maple Glaciated Forest	MX	Р	CEGL005013
Fagus grandifolia - Acer saccharum Glaciated Midwest Forest			G3G4
Cliffs			
Sandstone Moist Cliff	LI	L	CEGL002287
Sandstone Moist Cliff Sparse Vegetation			G4G5
Pennywort Cliffs			
Cliffe			
Cliffs Midwest Moist Limestone/dolostone Cliff	LI	L	CEGL002292
Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	LI	L	GEGE002292 G5
, · ·			
Perseverence Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Post Oak Chert Barrens	SP	L	CEGL005134
Quercus stellata - Quercus marilandica / Schizachyrium scoparium - Silphium terebint Herbaceous Vegetation	hinaceum	n Wooded	G1Q

Interior Low Plateau Ecoregional Conservation Planning, page 20/50

#### **Plaster Creek Seeps Site**

Dry magic Oak Faranta			
Dry-mesic Oak Forests Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest		_	G3G5
Eastern Glades and Barrens			
Shawnee Sandstone Glade	LP .	L	CEGL004062
Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - gentianoides Wooded Herbaceous Vegetation	Hypericum		G3?
Miscellaneous Aquatics			
Midwest Acid Seep	SP	L	CEGL002263
Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation			G2G3
Post Oak Cedar Site			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua o Wooded Herbaceous Vegetation	curtipendula		G1G2
Quebbeman's Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Post Oak Chert Barrens	SP	L	CEGL005134
Quercus stellata - Quercus marilandica / Schizachyrium scoparium - Silphium terebinth Herbaceous Vegetation	inaceum vvo	oaea	G1Q
Racoon Woods/ Greens Bluhh			
Dry-mesic Oak Forests			
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	MX	W	CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest			G4G5
Upland Eastern Hemlock Forests East-central Hemlock Hardwood Forest	SP	W	CEGL005043
Tsuga canadensis - Fagus grandifolia - Acer saccharum / (Hamamelis virginiana, Kalm			G3?
Cliffs	,		
Midwest Sandstone Dry Cliff	LI	W	CEGL002045
Sandstone Dry Cliff Sparse Vegetation			G?Q
Salda Creek Sulivantia Site			
Appalachian Cove (Mixed Mesophytic) Forests			
	LP	W	CEGL005222
Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer sacche tripetala Forest Cliffs	arum / Magn	olia	G?
Midwest Moist Limestone/dolostone Cliff	LI	L	CEGL002292
Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	*		G5

Interior Low Plateau Ecoregional Conservation Planning, page 21/50

#### Sanes Creek Glade Site

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua cu Wooded Herbaceous Vegetation	SP urtipendula	E	CEGL005131 G1G2
Saunders Woods			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Shooting Star Cliffs Macro			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Eastern Glades and Barrens	LP	W	CEGL002076 G4?
Shawnee Sandstone Glade Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - I gentianoides Wooded Herbaceous Vegetation Cliffs	LP Hypericum	L	CEGL004062 G3?
Sandstone Moist Cliff Sandstone Moist Cliff Sparse Vegetation	LI	L	CEGL002287 G4G5
Sulfer Creek Seeps			
Miscellaneous Aquatics Midwest Acid Seep Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation	SP	L	CEGL002263 G2G3
Tator Knob			
Eastern Glades and Barrens Central Shale Glade Quercus marilandica - (Juniperus virginiana) / Schizachyrium scoparium - Danthonia sp. Herbaceous Vegetation	LP icata Woode	L ed	CEGL002428 G2
Thousand Acre Woods			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Silver Maple - Elm - (cottonwood) Forest Acer saccharinum - Ulmus americana - (Populus deltoides) Forest	LI	W	CEGL002586 G4?
Three-way Sedge Sinkhole			
Miscellaneous Aquatics Sinkhole Pond Marsh Carex comosa - Carex decomposita - Dulichium arundinaceum - Lycopus rubellus Herb	SP aceous	L	CEGL002413 G4?

Interior Low Plateau Ecoregional Conservation Planning, page 22/50

# Twin Creek Valley Site

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua cu Wooded Herbaceous Vegetation	SP urtipendula	Е	CEGL005131 G1G2
Vernon Fork Flood Plain Forest			
Southeastern Floodplain Forests Oak Bottomland Forests Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea	LP Forest	W	CEGL002099 G3G4
Versailles State Park			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Central Green Ash - Elm - Hackberry Forest Fraxinus pennsylvanica - Ulmus spp Celtis occidentalis Forest	LI	W	CEGL002014 G3G5
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Oak - Hickory Dry-mesic Acid Forest  Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest  Dry-mesic Oak Forests	MX	L	CEGL002067 G3
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest  Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest  Mesic Hardwood Forests	MX	W	CEGL002070 G4G5
Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Mesic Hardwood Forests	LP	L	CEGL002411 G4?
Beech - Mixed Hardwood Floodplain Forest Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest Mesic Hardwood Forests	LP	L	CEGL005014 G2G3
Red Oak Forest  Quercus rubra - Acer rubrum / Erythronium americanum Forest  Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP	P	CEGL002462 G?
Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua cu Wooded Herbaceous Vegetation Cliffs	SP urtipendula	E	CEGL005131 G1G2
Small Eroding Bluffs Small Eroding Bluffs Sparse Vegetation	SP	L	CEGL002315 G?

Interior Low Plateau Ecoregional Conservation Planning, page 23/50

# Virginia Pine/Chestnut Oak

Dry-mesic Oak Forests Oak - Hickory Dry-mesic Acid Forest Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest Mesic Hardwood Forests	MX	L	CEGL002067 G3
Beech - Maple Unglaciated Forest  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest  Xeric Oak-Pine Forests	LP	L	CEGL002411 G4?
Appalachian Low Elevation Mixed Pine Forest  Pinus virginiana - Pinus (rigida, echinata) - (Quercus prinus) / Vaccinium pallidum For	LP est	W	CEGL007119 G4?
Virginia Willow Sinkhole			
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Red Maple - Water Locust Mixed Bottomland Forest Acer rubrum - Gleditsia aquatica - Planera aquatica - Fraxinus profunda Forest	LP	W	CEGL002422 G3G5
Wening-Sherritt Seep			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Central Green Ash - Elm - Hackberry Forest Fraxinus pennsylvanica - Ulmus spp Celtis occidentalis Forest Mesic Hardwood Forests	LI	W	CEGL002014 G3G5
Reach - Maple Unglaciated Forest  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest  Miscellaneous Aquatics	LP	L	CEGL002411 G4?
Midwest Acid Seep Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation	SP	L	CEGL002263 G2G3
Yellow Birch Ravine			
Dry-mesic Oak Forests Black Oak - White Oak - Hickory Forest <i>Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest</i> Dry-mesic Oak Forests	LP	W	CEGL002076 G4?
Oak - Hickory Dry-mesic Acid Forest  Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest  Mesic Hardwood Forests	MX	L	CEGL002067 G3
Reach - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Mesic Hardwood Forests	LP	L	CEGL002411 G4?
Beech - Mixed Hardwood Floodplain Forest Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest Cliffs	LP	L	CEGL005014 G2G3
Sandstone Moist Cliff Sandstone Moist Cliff Sparse Vegetation	LI	L	CEGL002287 G4G5

Interior Low Plateau Ecoregional Conservation Planning, page 24/50

#### **KENTUCKY**

#### **Aimee Rosenfield Nature Preserve**

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua Wooded Herbaceous Vegetation	SP curtipendula	E	CEGL005131 G1G2
Amandaville LFB / Harrods			
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Athey Barrens			
Eastern Glades and Barrens Post Oak Central Dry Barrens Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceo	LP us Vegetati	L on	CEGL002391 G2
Audubon State Park / Cypress Slough			
Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	SP	W	CEGL002191 G4
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress Swamp Taxodium distichum / Lemna minor Forest	LP	W	CEGL002420 G5
Miscellaneous Aquatics American Lotus Aquatic Wetland Nelumbo lutea Herbaceous Vegetation Miscellaneous Aquatics	SP	W	CEGL004323 G3G4
Water Lily Aquatic Wetland Nuphar lutea ssp. advena - Nymphaea odorata Herbaceous Vegetation	LP	W	CEGL002386 G4G5

Interior Low Plateau Ecoregional Conservation Planning, page 25/50

# Berea College Forest LFB

Dry-mesic Oak Forests			
Appalachian / Interior Low Plateau Oak - (chestnut) Forest	MX	W	CEGL005023
Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia	a latifolia) Fo	rest	G4?
Mesic Hardwood Forests			
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest			G4?
Mesic Hardwood Forests			
Beech - Mixed Hardwood Floodplain Forest	LP	L	CEGL005014
Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest			G2G3
Appalachian Cove (Mixed Mesophytic) Forests		144	0501.005000
	LP	W	CEGL005222
Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer sac	cnarum / Ma	agnolia	G?
tripetala Forest			
Appalachian Cove (Mixed Mesophytic) Forests Cumberland Plateau Mesic Hemlock - Hardwood Forest	SP	L	CEGL004767
Tsuga canadensis - (Liriodendron tulipifera, Fagus grandifolia) Cumberland Plateau		L	G?
Upland Eastern Hemlock Forests	rorest		G?
East-central Hemlock Hardwood Forest	SP	W	CEGL005043
Tsuga canadensis - Fagus grandifolia - Acer saccharum / (Hamamelis virginiana, Ka			G3?
rougu ounduondo raguo grananona ricor ouconaram (riamameno vingimana, ric		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>00</b> .
Bernheim Forest			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Boutelou	ıa curtipend	ula	G1G2
Wooded Herbaceous Vegetation			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens		_	0=0100===0
Outer Bluegrass Dolomite Glade	LP	, E	CEGL007772
Sporobolus (vaginiflorus, neglectus, ozarkanus) - Leavenworthia exigua var. laciniat	a - Viola eg	giestonii	G1Q
Herbaceous Vegetation			
Blue Licks Glade			
Eastern Glades and Barrens			
Knobs Shale Barren	SP	Е	CEGL004439
Quercus prinus / Danthonia spicata - Silene caroliniana Woodland	Oi	_	G2?
Quellous printes / Durintenna spisata - Silone sureminaria // Socialina			02.
Bluegrass Army Depot			
Midwestern Oak Woodlands and Savannas			
Bluegrass Basin Black Walnut Canebrake Forest	SP	Е	CEGL004437
Juglans nigra - Aesculus glabra var. glabra - Gymnocladus dioicus / Arundinaria giga		_	G1
- (Asimina triloba) Forest	3	<b>5</b>	٥.
, , , , , , , , , , , , , , , , , , , ,			

Interior Low Plateau Ecoregional Conservation Planning, page 26/50

# **Boone County Cliffs**

Dry-mesic Oak Forests Limestone Forest <i>Acer saccharum - Quercus muehlenbergii / Cercis canadensis Forest</i> Dry-mesic Oak Forests	LP	L	CEGL006017 G?
Southern Red Oak - Mixed Oak Forest Quercus falcata - Quercus alba - Quercus stellata - Quercus velutina Forest	MX	E	CEGL005018 G3G5
Brigadoon			
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Brush Creek Flatwoods			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Buck Creek Corridor			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Buzzard Knob Glade			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua c Wooded Herbaceous Vegetation	SP urtipendula	Е	CEGL005131 G1G2
Caney Creek Trib Forest			
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Cave Hollow Macrosite			
Appalachian Cove (Mixed Mesophytic) Forests  Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer saccha tripetala Forest	LP rum / Magno	W olia	CEGL005222 G?
Appalachian Cove (Mixed Mesophytic) Forests Cumberland Plateau Mesic Hemlock - Hardwood Forest Tsuga canadensis - (Liriodendron tulipifera, Fagus grandifolia) Cumberland Plateau For	SP rest	L	CEGL004767 G?

Interior Low Plateau Ecoregional Conservation Planning, page 27/50

# Cecil Ridge LFB

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E CEGLO	005131 G1G2
Cedar Creek Glades		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E CEGLO	005131 G1G2
Clay City Swamp		
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest  LP Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests	W CEGLO	002432 G3G5
River Birch - Sycamore Forest  Betula nigra - Platanus occidentalis Forest	W CEGLO	002086 G5
Corners Glades and Caves Macrosite		
Eastern Glades and Barrens Post Oak Central Dry Barrens  LP Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceous Vegetation		002391 G2
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E CEGLO	005131 G1G2
Crittenden Spring Glade		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E CEGLO	005131 G1G2
Crooked Creek Barrens		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Bluegrass Cat Prairie SP Juniperus virginiana / Schizachyrium scoparium - Silphium terebinthinaceum var. luciae-brauniae - G juniperorum - Castilleja coccinea Wooded Herbaceous Vegetation		004464 G1
Cypress Creek Swamp		
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress Swamp LP Taxodium distichum / Lemna minor Forest	W CEGLO	002420 G5

Interior Low Plateau Ecoregional Conservation Planning, page 28/50

# **Dawson Springs**

Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Dennis Prairie State Natural Area			
Eastern Glades and Barrens Post Oak Central Dry Barrens Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceou	LP us Vegetation	L	CEGL002391 G2
Devil's Side Saddle			
Eastern Glades and Barrens Shawnee Sandstone Glade Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - gentianoides Wooded Herbaceous Vegetation	LP Hypericum	L	CEGL004062 G3?
Dry Branch Flatwoods			
Oak Ponds Barrens Depression Willow Oak Forest Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (bai intumescens) Forest Dry-mesic Oak Forests	SP rattii,	E	CEGL007364 G1G2
Southern Red Oak Flatwoods Forest  Quercus falcata Flatwoods Forest  Dry-mesic Oak Forests	LP	E	CEGL004412 G2?
White Oak - Mixed Oak-hickory Mesic Streamside Forest Quercus alba - Quercus (falcata, stellata) / Chasmanthium laxum Forest	MX	L	CEGL007746 G3G4
Eastview Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua o Wooded Herbaceous Vegetation	SP urtipendula	E	CEGL005131 G1G2
Elk Pond Creek Forest			
Mesic Hardwood Forests Beech - Mixed Hardwood Floodplain Forest Fagus grandifolia - Quercus spp Acer rubrum - Juglans nigra Forest	LP	L	CEGL005014 G2G3
Flat Rock Glade			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Limestone Glade Ephemeral Pool Sedum pulchellum - Talinum calcaricum - Leavenworthia spp. / Nostoc commune Herbo	SP aceous Vege	L etation	CEGL004346 G3

Interior Low Plateau Ecoregional Conservation Planning, page 29/50

# **Foxport Shale Barrens**

Eastern Glades and Barrens Knobs Shale Barren Quercus prinus / Danthonia spicata - Silene caroliniana Woodland	SP	E	CEGL004439 G2?
Fragrant Flatwoods			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Grassy Knob Ridge System			
Mesic Hardwood Forests Eastern Highland Rim Red Oak / Sugar Maple Forest Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cla kentukea) Forest	LP adrastis	L	CEGL007698 G3
Green Mountain			
Dry-mesic Oak Forests Chestnut Oak Forest Quercus prinus / Smilax spp. Forest Eastern Glades and Barrens	LP	L	CEGL005022 G3G5
Knobs Shale Barren Quercus prinus / Danthonia spicata - Silene caroliniana Woodland	SP	E	CEGL004439 G2?
Green River Bioreserve			
Dry-mesic Oak Forests Highland Rim Sandy Terrace Black Oak - Sparkleberry Forest Quercus velutina - Carya (alba, glabra) / Vaccinium arboreum Forest	LP	L	CEGL004987 G3?
Griffith Savannah State Natural Area			
Midwestern Oak Woodlands and Savannas Bluegrass Cane Woodland Fraxinus quadrangulata - Quercus macrocarpa - Quercus muehlenbergii / Arundinaria g gigantea / Elymus spp. Woodland	SP igantea ssp.	L	CEGL004436 G1
Griffith Woods			
Southeastern Floodplain Forests Cypress-gum Floodplain Forests Bald Cypress Swamp Taxodium distichum / Lemna minor Forest	LP	W	CEGL002420 G5

Interior Low Plateau Ecoregional Conservation Planning, page 30/50

#### **Hardin Cedar Glade State Natural Area**

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	Е	CEGL005131 G1G2
Hartford NE LFB		
Mesic Hardwood Forests  Beech - Maple Unglaciated Forest  LP  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	L	CEGL002411 G4?
Hog Hollow		
Miscellaneous Aquatics Midwest Acid Seep SP Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation	L	CEGL002263 G2G3
Howardstown Forest		
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest Appalachian and Interior Low Plateau Carbonate Glades and Barrens	W	CEGL002432 G3G5
Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E	CEGL005131 G1G2
Jim Scudder SNP		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	Е	CEGL005131 G1G2
Kentucky River Palisades		
Dry-mesic Oak Forests White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest  MX Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest	W	CEGL002070 G4G5
Kinniconick Creek Megasite		
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests River Birch - Sycamore Forest LI Betula nigra - Platanus occidentalis Forest	W	CEGL002086 G5

Interior Low Plateau Ecoregional Conservation Planning, page 31/50

# **Lapland Barrens**

Mesic Hardwood Forests		
Beech - Maple Unglaciated Forest LP Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	L	CEGL002411 G4?
Eastern Glades and Barrens Post Oak Central Dry Barrens LP Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceous Vegetatio	L n	CEGL002391 G2
Appalachian and Interior Low Plateau Carbonate Glades and Barrens		
Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E	CEGL005131 G1G2
Lincoln County Barrens		
Midwestern Prairies Southeastern Highland Rim Barrens (big Bluestem - Reedgrass Subtype) SP Andropogon gerardii - Schizachyrium scoparium - (Calamagrostis coarctata, Panicum virgatum) Herbaceous Vegetation	E	CEGL007706 G2?
Logan County Glade		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula Wooded Herbaceous Vegetation	E	CEGL005131 G1G2
Long Ridge		
Dry-mesic Oak Forests Southern Red Oak-white Oak Forest Quercus falcata - Quercus alba - Carya alba / Oxydendrum arboreum / Vaccinium stamineum Fore	W st	CEGL007244 G4G5
Mantle Rock		
Eastern Glades and Barrens Shawnee Sandstone Glade LP Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericum gentianoides Wooded Herbaceous Vegetation	L	CEGL004062 G3?
McDougal Creek Forest		
Dry-mesic Oak Forests Highland Rim Dry-mesic White Oak - Hickory Forest MX Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex picta) Forest	L	CEGL007795 G3G4
Meadow Creek Swamp		
Southeastern Floodplain Forests Oak Bottomland Forests Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest LP Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea Forest	W	CEGL002099 G3G4

Interior Low Plateau Ecoregional Conservation Planning, page 32/50

# **Mercer County Savannah**

Midwestern Oak Woodlands and Savannas Bluegrass Cane Woodland SP Fraxinus quadrangulata - Quercus macrocarpa - Quercus muehlenbergii / Arundinaria gigantea ss gigantea / Elymus spp. Woodland	L o.	CEGL004436 G1
Mosley Pond		
Depressional Buttonbush Ponds Southern Buttonbush Pond SP Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	W	CEGL002191 G4
Mt. Washington Cedar Glade		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Outer Bluegrass Dolomite Glade  LP Sporobolus (vaginiflorus, neglectus, ozarkanus) - Leavenworthia exigua var. laciniata - Viola eggle Herbaceous Vegetation	E stonii	CEGL007772 G1Q
Mud Lick Creek		
Southeastern Floodplain Forests Oak Bottomland Forests Overcup Oak - Sweetgum Forest  LP Quercus lyrata - Liquidambar styraciflua / Forestiera acuminata Forest	Р	CEGL002424 G4G5
Muddy Creek Wetland		
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak - Post Oak Lowland Flatwoods  LP Quercus palustris - (Quercus stellata) - Quercus pagoda / Isoetes spp. Forest	L	CEGL002101 G1G2
Mulberry Flats		
Eastern Glades and Barrens Post Oak Central Dry Barrens LP Quercus stellata - Quercus marilandica / Schizachyrium scoparium Wooded Herbaceous Vegetatic Appalachian and Interior Low Plateau Carbonate Glades and Barrens	L on	CEGL002391 G2
Limestone Glade Ephemeral Pool SP Sedum pulchellum - Talinum calcaricum - Leavenworthia spp. / Nostoc commune Herbaceous Veg	L getation	CEGL004346 G3
Murphy's Woods		
Mesic Hardwood Forests Eastern Highland Rim Red Oak / Sugar Maple Forest LP Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cladrastis kentukea) Forest	L	CEGL007698 G3

Interior Low Plateau Ecoregional Conservation Planning, page 33/50

# Oil Springs Woods

Dry-mesic Oak Forests Highland Rim White Oak - Tuliptree Mesic Lower Slope Forest Quercus alba - Carya (alba, ovata) - Liriodendron tulipifera - (Quercus phellos) / Cornus	MX s florida Fo	L orest	CEGL007709 G3G5
Pine Knob Creek Forest			
Dry-mesic Oak Forests Highland Rim White Oak - Tuliptree Mesic Lower Slope Forest Quercus alba - Carya (alba, ovata) - Liriodendron tulipifera - (Quercus phellos) / Cornus Dry-mesic Oak Forests	MX s florida Fo	L orest	CEGL007709 G3G5
Limestone Forest  Acer saccharum - Quercus muehlenbergii / Cercis canadensis Forest	LP	L	CEGL006017 G?
Portman - Owen Hollow			
Dry-mesic Oak Forests White Oak - Mixed Oak-hickory Mesic Streamside Forest Quercus alba - Quercus (falcata, stellata) / Chasmanthium laxum Forest	MX	L	CEGL007746 G3G4
Appalachian Cove (Mixed Mesophytic) Forests Cumberland Plateau Mesic Hemlock - Hardwood Forest Tsuga canadensis - (Liriodendron tulipifera, Fagus grandifolia) Cumberland Plateau Fo	SP rest	L	CEGL004767 G?
Red River Gorge			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests	LP	W	CEGL002432 G3G5
Liquidambar styraciflua - (Liriodendron tulipifera, Acer rubrum) Temporarily Flooded Fo	LP rest [Provi	W sional]	CEGL007327 G?
Roberts Bluff Wetland			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Rockhouse Slough Wetland			
Southeastern Floodplain Forests Oak Bottomland Forests Pin Oak Mixed Hardwood Forest Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	LP	W	CEGL002432 G3G5
Rocky Run Glade			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Outer Bluegrass Dolomite Glade Sporobolus (vaginiflorus, neglectus, ozarkanus) - Leavenworthia exigua var. laciniata - Herbaceous Vegetation	LP Viola eggl	E estonii	CEGL007772 G1Q

Interior Low Plateau Ecoregional Conservation Planning, page 34/50

# **Rolling Fork Bottoms**

Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests			
Box Elder Floodplain Forest	LP	W	CEGL005033
Acer negundo Forest Dry-mesic Oak Forests			G4G5
Highland Rim White Oak - Tuliptree Mesic Lower Slope Forest	MX	L	CEGL007709
Quercus alba - Carya (alba, ovata) - Liriodendron tulipifera - (Quercus phellos) / Cornus	florida Fore	st	G3G5
Seventy-Six Falls			
Appalachian Bogs, Fens, and Seeps			
Highland Rim Parnassia Seepage Fen	SP	Е	CEGL004161
Carex Iurida - Carex leptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyris te Herbaceous Vegetation	nnesseensis	s)	G1
nerbaceous vegetation			
Sewell Mt. Glade			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua cu	urtipendula		G1G2
Wooded Herbaceous Vegetation			
Skull Bluff			
Dry-mesic Oak Forests			
White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest	MX	W	CEGL002070
Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest Mesic Hardwood Forests			G4G5
	LP	W	CEGL007881
Fagus grandifolia - Quercus alba / Cornus florida Forest			G3G4
Staples Woods Old Growth			
Dry-mesic Oak Forests			
Oak - Hickory Dry-mesic Acid Forest	MX	L	CEGL002067
Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest			G3
Stones Hollow Knobs Forest			
Dry-mesic Oak Forests			
Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest			G3G5
Eastern Glades and Barrens Southeastern Highland Rim Post Oak - Blackjack Oak Woodland	LP	E	CEGL004709
Quercus stellata - (Quercus coccinea) / Quercus marilandica / Vaccinium pallidum - (Va	ccinium		G2G3
stamineum) Woodland			

Interior Low Plateau Ecoregional Conservation Planning, page 35/50

# Sunset Barrens / Palmer Prairie / Shanty Hollow

Eastern Glades and Barrens Shawnee Sandstone Glade LP Quercus marilandica - Juniperus virginiana var. virginiana / Schizachyrium scoparium - Hypericu gentianoides Wooded Herbaceous Vegetation	L m	CEGL004062 G3?
Tanbark Hill Barrens		
Eastern Glades and Barrens Knobs Shale Barren SP Quercus prinus / Danthonia spicata - Silene caroliniana Woodland	E	CEGL004439 G2?
Tygart's Creek		
Xeric Oak-Pine Forests Appalachian Low Elevation Mixed Pine Forest LP Pinus virginiana - Pinus (rigida, echinata) - (Quercus prinus) / Vaccinium pallidum Forest	W	CEGL007119 G4?
Vernon-Douglas SNP		
Mesic Hardwood Forests  Beech - Maple Unglaciated Forest  LP  Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	L	CEGL002411 G4?
West Fork Reedy Creek Woods		
Dry-mesic Oak Forests Appalachian / Interior Low Plateau Oak - (chestnut) Forest  Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia latifolia) Fo. Mesic Hardwood Forests	W rest	CEGL005023 G4?
Beech - Maple Unglaciated Forest LP Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	L	CEGL002411 G4?
Western KY Parkway Prairie		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Limestone Glade SP Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendu Wooded Herbaceous Vegetation	E ıla	CEGL005131 G1G2

Interior Low Plateau Ecoregional Conservation Planning, page 36/50

# KENTUCKY, INDIANA, and ILLINOIS Ohio - Wabash Confluence

Depressional Buttonbush Ponds			
Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	SP	W	CEGL002191 G4
Southeastern Floodplain Forests Cypress-gum Floodplain Forests	0.0	_	0501.005004
Bald Cypress - Swamp Cottonwood Forest  Taxodium distichum - Populus heterophylla Forest	SP	Е	CEGL005201 G?
Southeastern Floodplain Forests Cypress-gum Floodplain Forests			
Bald Cypress Swamp Taxodium distichum / Lemna minor Forest	LP	W	CEGL002420
Southeastern Floodplain Forests Oak Bottomland Forests			G5
Bur Oak - Swamp White Oak Mixed Bottomland Forest	LP	Р	CEGL002098
Quercus macrocarpa - Quercus bicolor - Carya laciniosa / Leersia spp Cinna spp. Fo.	rest		G2G3
Southeastern Floodplain Forests Oak Bottomland Forests Overcup Oak - Sweetgum Forest	LP	Р	CEGL002424
Quercus lyrata - Liquidambar styraciflua / Forestiera acuminata Forest		•	G4G5
Southeastern Floodplain Forests Oak Bottomland Forests			0=01000101
Pin Oak - Post Oak Lowland Flatwoods  Quercus palustris - (Quercus stellata) - Quercus pagoda / Isoetes spp. Forest	LP	L	CEGL002101 G1G2
Southeastern Floodplain Forests Oak Bottomland Forests			GIGZ
Pin Oak Mixed Hardwood Forest	LP	W	CEGL002432
Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood Forest	1		G3G5
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Silver Maple - Sugarberry - Pecan Terrace Forest	LI	W	CEGL002431
Acer saccharinum - Celtis laevigata - Carya illinoinensis Forest	L.	**	G2G4
Miscellaneous Aquatics			
American Lotus Aquatic Wetland Nelumbo lutea Herbaceous Vegetation	SP	W	CEGL004323 G3G4
Miscellaneous Aquatics			0304
Water Lily Aquatic Wetland	LP	W	CEGL002386
Nuphar lutea ssp. advena - Nymphaea odorata Herbaceous Vegetation			G4G5

Interior Low Plateau Ecoregional Conservation Planning, page 37/50

#### KENTUCKY and Tennessee Land Between the Lakes

Unforested Floodplain Canebrake Interior Highlands Canebrake Arundinaria gigantea ssp. gigantea Shrubland Dry-mesic Oak Forests	SP	W	CEGL003836 G2?
Appalachian / Interior Low Plateau Oak - (chestnut) Forest	MX	W	CEGL005023
Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalm	ia latifolia) Fo	rest	G4?
Dry-mesic Oak Forests			
Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest			G3G5
Dry-mesic Oak Forests			
Southern Red Oak - Mixed Oak Forest	MX	E	CEGL005018
Quercus falcata - Quercus alba - Quercus stellata - Quercus velutina Forest			G3G5
Mesic Hardwood Forests			
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest			G4?
Xeric Oak-Pine Forests			
	U	W	CEGL004761
Pinus echinata - Quercus (alba, falcata, stellata, velutina) Forest [Provisional]			G?

#### OHIO

#### **Chaparrel Prairie/Brodt Post Oak Openings**

Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Post Oak Chert Barrens	SP	L	CEGL005134
Quercus stellata - Quercus marilandica / Schizachyrium scoparium - Silphium terebinthinaceum Wooded		G1Q	
Herbaceous Vegetation			

#### Edge of Appalachia

December Oak Forests			
Dry-mesic Oak Forests Chestnut Oak Forest	LP	L	CEGL005022
Quercus prinus / Smilax spp. Forest	LF	_	G3G5
Dry-mesic Oak Forests			0000
Virginia Pine - Oak Forest	LP	L	CEGL005040
Pinus virginiana - Quercus (coccinea, prinus) Forest [Provisional]			G?
Mesic Hardwood Forests			
Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest			G4?
Appalachian and Interior Low Plateau Carbonate Glades and Barrens	SP	Е	0001004404
Bluegrass Cat Prairie  Juniperus virginiana / Schizachyrium scoparium - Silphium terebinthinaceum var. luc		_	CEGL004464 G1
juniperorum - Castilleja coccinea Wooded Herbaceous Vegetation	nae-braumae	e - Carex	GI
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	Ε .	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Boutelou	ıa curtipendu	ıla	G1G2
Wooded Herbaceous Vegetation			
Appalachian Cove (Mixed Mesophytic) Forests	ΙP	147	OF OL 00 5000
Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer sac		W	CEGL005222 G?
tripetala Forest	CHAFUITI / IVIA	igriolia	G!
Appalachian Bogs, Fens, and Seeps			
Highland Rim Parnassia Seepage Fen	SP	E	CEGL004161
Carex Iurida - Carex leptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyr Herbaceous Vegetation	is tennessee	ensis)	G1
Midwestern Oak Woodlands and Savannas			
Bluegrass Cane Woodland	SP	L	CEGL004436
Fraxinus quadrangulata - Quercus macrocarpa - Quercus muehlenbergii / Arundinal	ia gigantea s	ssp.	G1
gigantea / Elymus spp. Woodland			
Midwestern Prairies		_	
Central Mesic Tallgrass Prairie	SP	, P	CEGL002203
Andropogon gerardii - Sorghastrum nutans - (Sporobolus heterolepis) - Liatris spp	Ratibida pin	nata	G2
Herbaceous Vegetation Cliffs			
Midwest Moist Limestone/dolostone Cliff	LI	L	CEGL002292
Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation	LI	L	G5
Northern White-cedar Bluffs			03
Appalachian Bluff White Cedar Woodland	SP	W	CEGL002596
Thuja occidentalis / Carex eburnea - Pellaea atropurpurea Woodland			G2G3

Interior Low Plateau Ecoregional Conservation Planning, page 39/50

#### Strait Creek

Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests			
Central Green Ash - Elm - Hackberry Forest	LI	W	CEGL002014
Fraxinus pennsylvanica - Ulmus spp Celtis occidentalis Forest			G3G5
Dry-mesic Oak Forests			
Limestone Forest	LP	L	CEGL006017
Acer saccharum - Quercus muehlenbergii / Cercis canadensis Forest			G?
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Central Limestone Glade	SP	E	CEGL005131
Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua o	curtipendu	ıla	G1G2
Wooded Herbaceous Vegetation			
Midwestern Prairies			
Midwest Dry-mesic Prairie	LP	Р	CEGL002214
Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous	Vegetatio	n	G2G3

# TENNESSEE AEDC

Oak Ponds			
Barrens Depression Willow Oak Forest	SP	E	CEGL007364
Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (ba	arrattii,		G1G2
intumescens) Forest			
Oak Ponds			
Highland Rim Upland Depression Flatwoods	LP	E	CEGL007405
Quercus phellos - Quercus nigra - (Nyssa biflora) Forest			G1?
Oak Ponds			
Sinking Pond Overcup Oak Swamp	LP	E	CEGL004975
Quercus lyrata / Betula nigra / Pleopeltis polypodioides ssp. michauxiana Forest			G1?
Pond-cypress - Gum Dome Swamps and Savannas			
Water Tupelo Sinkhole Pond Swamp	SP	L	CEGL004712
Nyssa aquatica / Cephalanthus occidentalis Pond Forest			G1?
Depressional Buttonbush Ponds			
Buttonbush Sinkhole Pond Swamp	SP	L	CEGL004742
Cephalanthus occidentalis / Hibiscus moscheutos ssp. moscheutos Shrubland			G2G3
Coastal Plain Depression Marshes		_	
Highland Rim Pond (creeping Rush Subtype)	SP	E	CEGL004748
Eleocharis microcarpa - Juncus repens - Rhynchospora corniculata - (Mecardonia acu	minata,		G2G3
Proserpinaca spp.) Herbaceous Vegetation			
Coastal Plain Depression Marshes			
Interior Highland Maidencane Pond	SP	L	CEGL004126
Panicum hemitomon - Dulichium arundinaceum Herbaceous Vegetation			G1
Miscellaneous Depression Marshes			
Highland Rim Pond (narrow Plumegrass Subtype)	SP	E	CEGL004750
Saccharum baldwinii - Calamagrostis coarctata - Panicum rigidulum - Rhynchospora c	apitellata		G2G3
Herbaceous Vegetation			
Miscellaneous Depression Marshes			
Highland Rim Pond (woolgrass Bulrush Subtype)	SP	E	CEGL004751
Scirpus cyperinus - Panicum rigidulum var. elongatum - Rhynchospora corniculata He	rbaceous Ve	getation	G3?
Southeastern Floodplain Forests Oak Bottomland Forests			
Eastern Highland Rim Rich Floodplain Terrace Forest	LP	E	CEGL007702
Liquidambar styraciflua - Quercus michauxii - Carya Iaciniosa / Fagus grandifolia - (Ae	sculus flava)		G2G3
Southeastern Floodplain Forests Oak Bottomland Forests			
Eastern Highland Rim Water Oak Floodplain Forest	MX	W	CEGL004979
Quercus nigra - Quercus (alba, phellos) Forest			G3?
Southeastern Floodplain Forests Oak Bottomland Forests			
Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest	LP	W	CEGL002099
Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigante	a Forest		G3G4
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests			
River Birch - Sycamore Forest	LI	W	CEGL002086
Betula nigra - Platanus occidentalis Forest			G5
Dry-mesic Oak Forests			
Highland Rim Blackjack Oak Barrens	LP	E	CEGL004922
Quercus (falcata, stellata) / Quercus marilandica / Gaylussacia (baccata, dumosa) Wo	odland		G2G3
Dry-mesic Oak Forests			0=0165:55
Highland Rim Sandy Terrace Black Oak - Sparkleberry Forest	LP	L	CEGL004987
Quercus velutina - Carya (alba, glabra) / Vaccinium arboreum Forest			G3?

Interior Low Plateau Ecoregional Conservation Planning, page 41/50

Dry-mesic Oak Forests			
Highland Rim White Oak - Tuliptree Mesic Lower Slope Forest	MX	L	CEGL007709
Quercus alba - Carya (alba, ovata) - Liriodendron tulipifera - (Quercus phellos) / Cornus		st	G3G5
Dry-mesic Oak Forests			
Southern Red Oak-scarlet Oak Forest	MX	L	CEGL007247
Quercus falcata - Quercus (coccinea, stellata) / Vaccinium (pallidum, stamineum) Forest			G3G4
Dry-mesic Oak Forests			
Southern Red Oak-white Oak Forest	MX	W	CEGL007244
Quercus falcata - Quercus alba - Carya alba / Oxydendrum arboreum / Vaccinium stami	neum Fores	t	G4G5
Eastern Glades and Barrens			
Southeastern Highland Rim Post Oak - Blackjack Oak Woodland	LP	E	CEGL004709
Quercus stellata - (Quercus coccinea) / Quercus marilandica / Vaccinium pallidum - (Vac	ccinium		G2G3
stamineum) Woodland			
Midwestern Prairies			
Southeastern Highland Rim Barrens (big Bluestem - Reedgrass Subtype)	SP	E	CEGL007706
Andropogon gerardii - Schizachyrium scoparium - (Calamagrostis coarctata, Panicum vii	rgatum)		G2?
Herbaceous Vegetation			
Miscellaneous Aquatics			
Cattail Marsh	LP	W	CEGL004150
Typha latifolia Southern Herbaceous Vegetation			G5
Miscellaneous Aquatics			
Highland Rim Pond (pickerelweed - Arrowhead Subtype)	SP	E	CEGL004986
Pontederia cordata - Sagittaria graminea - Sagittaria latifolia Semipermanently Flooded I	Herbaceous		G1?
Vegetation			
Miscellaneous Aquatics			
Rush Marshes (placeholder)	U	U	CEGL004112
Juncus effusus Seasonally Flooded Herbaceous Vegetation [Provisional]			G?
Anderson, Hampton Crossroad, Overcup Ponds			
Oak Ponds			
Interior Oak - Swamp Cottonwood Pond Forest	SP	L	CEGL004421
Quercus lyrata - Quercus (palustris, phellos) - Liquidambar styraciflua - (Populus heterop	ohylla) Fores	st	G2G3
Beaman & McMinns Bluff			
Cliffs			
Midwest Dry Limestone/dolostone Cliff	LI	W	CEGL002291
Limestone/Dolostone Midwest Dry Cliff Sparse Vegetation			G5
, i			
Ben Lomond Mountain			
Dry-mesic Oak Forests			
Dry-mesic Oak Forests Highland Rim Dry-mesic White Oak - Hickory Forest	MX	L	CEGL007795
Highland Rim Dry-mesic White Oak - Hickory Forest		L	CEGL007795 G3G4
		L	
Highland Rim Dry-mesic White Oak - Hickory Forest  Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex pic Mesic Hardwood Forests  Eastern Highland Rim Red Oak / Sugar Maple Forest	ta) Forest	L	
Highland Rim Dry-mesic White Oak - Hickory Forest  Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex pic Mesic Hardwood Forests  Eastern Highland Rim Red Oak / Sugar Maple Forest  Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Clar	ta) Forest		G3G4
Highland Rim Dry-mesic White Oak - Hickory Forest  Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex pic Mesic Hardwood Forests  Eastern Highland Rim Red Oak / Sugar Maple Forest	ta) Forest		G3G4 CEGL007698

Interior Low Plateau Ecoregional Conservation Planning, page 42/50

#### Bluhmtown

Appalachian Cove (Mixed Mesophytic) Forests  Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer sacch tripetala Forest  Appalachian Bogs, Fens, and Seeps  Highland Rim Parnassia Seepage Fen  Carex Iurida - Carex leptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyris Herbaceous Vegetation	SP	E	CEGL005222 G? CEGL004161 G1
Bryant Grove / Griffin Glade			
•			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP	E	CECX001000
Limestone Glade Complex (Nashville Basin Type)			G3
Burnt Hill Road / Haskins Chapel			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Limestone Glade Complex (Nashville Basin Type)	LP	E	CECX001000 G3
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Limestone Glade Streamside Meadow Dalea foliosa - Mecardonia acuminata - Mitreola petiolata Herbaceous Vegetation Appalachian and Interior Low Plateau Carbonate Glades and Barrens	SP	E	CEGL004292 G2?
Limestone Seep Glade Eleocharis compressa - Schoenolirion croceum - Carex crawei - Allium cernuum Herb	SP aceous Veg	L etation	CEGL004169 G2?
Caney Fork Bluffs			
Dry-mesic Oak Forests Interior Plateau Chinquapin Oak - Shumard Oak Forest Quercus muehlenbergii - Quercus shumardii - Carya ovata Forest	LP	E	CEGL007808 G3
Carroll Cabin / Clifton Bend Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Western Valley Limestone Hill Barrens Juniperus virginiana / Schizachyrium scoparium - (Andropogon gerardii, Sorghastrum (trifoliatum, terebinthinaceum) Wooded Herbaceous Vegetation	LP nutans) - Si	E Iphium	CEGL004738 G2
Cedar Hill Swamp			
Oak Ponds Willow Oak Bottomland Forest Quercus phellos - (Quercus lyrata) / Carex spp Leersia spp. Flatwoods Forest	LP	W	CEGL002102 G3G4Q
Depressional Buttonbush Ponds Southern Buttonbush Pond Cephalanthus occidentalis / Carex spp Lemna spp. Southern Shrubland	SP	W	CEGL002191 G4

Interior Low Plateau Ecoregional Conservation Planning, page 43/50

#### **Cedars of Lebanon**

Appalachian and Interior Low Plateau Carbonate Glades and Barrens	LP	E	CECX001000
Limestone Glade Complex (Nashville Basin Type)		_	G3
Chambers Pond			
Oak Ponds Interior Oak - Swamp Cottonwood Pond Forest Quercus lyrata - Quercus (palustris, phellos) - Liquidambar styraciflua - (Populus heterop	SP ohylla) Fores	L st	CEGL004421 G2G3
Cheatham WMA			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Silver Maple - Elm - (cottonwood) Forest Acer saccharinum - Ulmus americana - (Populus deltoides) Forest Mesic Hardwood Forests	LI	W	CEGL002586 G4?
Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Cheathum - McMinn Bluff			
Dry-mesic Oak Forests Southern Red Oak-white Oak Forest Quercus falcata - Quercus alba - Carya alba / Oxydendrum arboreum / Vaccinium stami. Mesic Hardwood Forests	MX neum Fores	W	CEGL007244 G4G5
Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Couchville			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens  Limestone Glade Complex (Nashville Basin Type)	LP	E	CECX001000 G3
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Limestone Glade Streamside Meadow Dalea foliosa - Mecardonia acuminata - Mitreola petiolata Herbaceous Vegetation	SP	E	CEGL004292 G2?
Cumberland Springs			
Oak Ponds Barrens Depression Willow Oak Forest Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (barr intumescens) Forest Dry-mesic Oak Forests	SP rattii,	E	CEGL007364 G1G2
Southern Red Oak-white Oak Forest Quercus falcata - Quercus alba - Carya alba / Oxydendrum arboreum / Vaccinium stami.	MX neum Fores	W t	CEGL007244 G4G5

Interior Low Plateau Ecoregional Conservation Planning, page 44/50

#### **Duck River**

Riverscour Prairies			
Duck River Scour Prairie	SP	E	CEGL004739
Andropogon gerardii - Chasmanthium latifolium - Amsonia tabernaemontana var. salicifo	olia Herbace	ous	G2G3
Vegetation Dry-mesic Oak Forests			
Central Basin Chinquapin Oak Forest	LP	E	CEGL007699
Quercus muehlenbergii - Quercus (falcata, shumardii, stellata) / Cercis canadensis / Vibi		ulum	G3
Forest			
Dry-mesic Oak Forests		_	0501.007000
Interior Plateau Chinquapin Oak - Shumard Oak Forest Quercus muehlenbergii - Quercus shumardii - Carya ovata Forest	LP	E	CEGL007808 G3
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			00
	LP	Е	CECX001000
Limestone Glade Complex (Nashville Basin Type)			G3
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Central Basin Red-cedar - Blue Ash Woodland	SP	L	CEGL003754
Juniperus virginiana var. virginiana - Fraxinus quadrangulata / Polymnia canadensis - As		L	G3?
integrifolium Woodland	oti arramann		00.
•			
Edgar Evins			
Dry-mesic Oak Forests			
Chestnut Oak - Shagbark Hickory - Sugar Maple Forest	LP	L	CEGL007268
Quercus prinus - Carya ovata - Quercus rubra / Acer saccharum Forest			G3G5
Mesic Hardwood Forests Beech - Maple Unglaciated Forest	LP	L	CEGL002411
Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest		_	G4?
Flat Rock			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
	LP	E	CECX001000
Limestone Glade Complex (Nashville Basin Type) Appalachian and Interior Low Plateau Carbonate Glades and Barrens			G3
Central Basin Post Oak Woodland	SP	E	CEGL003712
Quercus stellata / Viburnum rufidulum - Forestiera ligustrina / Andropogon gerardii Wood		_	G2?
Appalachian and Interior Low Plateau Carbonate Glades and Barrens			
Limestone Glade Streamside Meadow	SP	E	CEGL004292
Dalea foliosa - Mecardonia acuminata - Mitreola petiolata Herbaceous Vegetation Appalachian and Interior Low Plateau Carbonate Glades and Barrens			G2?
Limestone Seep Glade	SP	L	CEGL004169
Eleocharis compressa - Schoenolirion croceum - Carex crawei - Allium cernuum Herbac	eous Veget	ation	G2?
Grassy Pond - Bark Camp			
Coastal Plain Depression Marshes			
Interior Highland Maidencane Pond Panicum hemitomon - Dulichium arundinaceum Herbaceous Vegetation	SP	L	CEGL004126 G1

Interior Low Plateau Ecoregional Conservation Planning, page 45/50

#### Jennings Bluff

Appalachian and Interior Low Plateau Carbonate Glades and Barrens Western Valley Limestone Hill Barrens LP E Juniperus virginiana / Schizachyrium scoparium - (Andropogon gerardii, Sorghastrum nutans) - Silphium (trifoliatum, terebinthinaceum) Wooded Herbaceous Vegetation	CEGL004738 G2
Kelley Creek	
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Sycamore-silver Maple Floodplain Forest  Platanus occidentalis - Acer saccharinum - Juglans nigra - Ulmus rubra Forest Appalachian Bogs, Fens, and Seeps	CEGL007334 G3G4
Highland Rim Parnassia Seepage Fen SP E Carex Iurida - Carex leptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyris tennesseensis) Herbaceous Vegetation	CEGL004161 G1
Lewis Co. Seeps	
Dry-mesic Oak Forests Appalachian / Interior Low Plateau Oak - (chestnut) Forest Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia latifolia) Forest	CEGL005023 G4?
Dry-mesic Oak Forests Highland Rim Dry-mesic White Oak - Hickory Forest Quercus alba - Caraya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex picta) Forest	CEGL007795 G3G4
Mesic Hardwood Forests  Mesic Beech - Tuliptree Slopes  LP W Fagus grandifolia - Liriodendron tulipifera / Euonymus americanus / Athyrium filix-femina ssp. asplenioides Forest Eastern Glades and Barrens	CEGL007201 G5
Western Highland Rim Gravel Barrens LP E Quercus marilandica / Schizachyrium scoparium - (Helianthus mollis, Silphium asteriscus, Liatris aspera) Woodland	CEGL004756 G2
Appalachian Bogs, Fens, and Seeps Highland Rim Parnassia Seepage Fen SP E Carex Iurida - Carex leptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyris tennesseensis) Herbaceous Vegetation	CEGL004161 G1
Appalachian Bogs, Fens, and Seeps Limestone Cliff/talus Seep SP L Impatiens (capensis, pallida) - Heuchera villosa - (Saxifraga virginiensis, Cardamine diphylla) Herbaceous Vegetation	CEGL004708 G3

### May Prairie/Hickory Flatwood

Oak Ponds Barrens Depression Willow Oak Forest SP Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (barrattii, intumescens) Forest	Е	CEGL007364 G1G2
Midwestern Prairies Highland Rim Dry-mesic Prairie SP Schizachyrium scoparium - Panicum anceps - Panicum virgatum - Lespedeza capitata - Scleria spp. Herbaceous Vegetation Midwestern Prairies	E o.	CEGL004063 G1
Highland Rim Wet-mesic Prairie SP Andropogon gerardii - Schizachyrium scoparium - Dichanthelium scoparium - Rhynchospora glome Herbaceous Vegetation	E erata	CEGL004006 G1
Mingo Swamp		
Oak Ponds Highland Rim Upland Depression Flatwoods Quercus phellos - Quercus nigra - (Nyssa biflora) Forest Miscellaneous Depression Marshes	E	CEGL007405 G1?
Highland Rim Pond (threeway Sedge Subtype)  Dulichium arundinaceum - Scirpus cyperinus Herbaceous Vegetation	L	CEGL004719 G2G3
Montgomery Bell		
Dry-mesic Oak Forests Highland Rim Dry-mesic White Oak - Hickory Forest Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex picta) Forest	L	CEGL007795 G3G4
Nine Acre Glade		
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Western Valley Limestone Hill Barrens LP Juniperus virginiana / Schizachyrium scoparium - (Andropogon gerardii, Sorghastrum nutans) - Silp (trifoliatum, terebinthinaceum) Wooded Herbaceous Vegetation	E ohium	CEGL004738 G2
North Beech Creek		
Dry-mesic Oak Forests Highland Rim Dry-mesic White Oak - Hickory Forest  MX  Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex picta) Forest  Mesic Hardwood Forests	L	CEGL007795 G3G4
Mesic Beech - Tuliptree Slopes LP Fagus grandifolia - Liriodendron tulipifera / Euonymus americanus / Athyrium filix-femina ssp. asplenioides Forest	W	CEGL007201 G5
Appalachian Bogs, Fens, and Seeps Limestone Cliff/talus Seep Impatiens (capensis, pallida) - Heuchera villosa - (Saxifraga virginiensis, Cardamine diphylla) Herbaceous Vegetation	L	CEGL004708 G3

Interior Low Plateau Ecoregional Conservation Planning, page 47/50

#### **Percy Warner**

Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Cottonwood - Black Willow Forest Populus deloides - Salix nigra Forest	LI	Р	CEGL002018 G3G4
Dry-mesic Oak Forests Appalachian / Interior Low Plateau Oak - (chestnut) Forest Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia lai Dry-mesic Oak Forests	MX ifolia) Forest	W	CEGL005023 G4?
Central Basin Chinquapin Oak Forest  Quercus muehlenbergii - Quercus (falcata, shumardii, stellata) / Cercis canadensis / Ville Forest	LP ournum rufida	E ulum	CEGL007699 G3
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Mesic Hardwood Forests	LP	L	CEGL002411 G4?
Eastern Highland Rim Red Oak / Sugar Maple Forest  Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Clakentukea) Forest	LP adrastis	L	CEGL007698 G3
Radnor Lake			
Southeastern Floodplain Forests Mixed Hardwood Bottomland Forests Central Green Ash - Elm - Hackberry Forest Fraxinus pennsylvanica - Ulmus spp Celtis occidentalis Forest	LI	W	CEGL002014 G3G5
Dry-mesic Oak Forests Appalachian / Interior Low Plateau Oak - (chestnut) Forest Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia lai Mesic Hardwood Forests	MX ifolia) Forest	W	CEGL005023 G4?
Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Ridgetop Barrens			
Appalachian and Interior Low Plateau Carbonate Glades and Barrens Western Highland Rim Escarpment Post Oak Barrens Quercus stellata / Viburnum rufidulum / Schizachyrium scoparium - (Sorghastrum nutar eggertii) Woodland	SP s, Helianthu	E s	CEGL004686 G2G3
Sam Hollow Prairie			
Midwestern Prairies Little Bluestem - Broomsedge Grasslands Schizachyrium scoparium - Andropogon (gyrans, ternarius, virginicus) Herbaceous Veg	SP etation	E	CEGL007707 G3?
Scales Mountain			
Dry-mesic Oak Forests Interior Plateau Chinquapin Oak - Shumard Oak Forest Quercus muehlenbergii - Quercus shumardii - Carya ovata Forest	LP	E	CEGL007808 G3

Interior Low Plateau Ecoregional Conservation Planning, page 48/50

#### **Shady Grove/Morrision**

Appalachian and Interior Low Plateau Carbonate Glades and Barrens  LP  Limestone Glade Complex (Nashville Basin Type)  Appalachian and Interior Low Plateau Carbonate Glades and Barrens  Limestone Seep Glade  SP  Eleocharis compressa - Schoenolirion croceum - Carex crawei - Allium cernuum Herbaceous Vege	E L	CECX001000 G3 CEGL004169 G2?
Appalachian and Interior Low Plateau Carbonate Glades and Barrens  Limestone Glade Complex (Nashville Basin Type)  Sunnybells	E	CECX001000 G3
Stones River		
Appalachian Cove (Mixed Mesophytic) Forests  LP  Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer saccharum / Magri	W oolia	CEGL005222 G?
Mesic Hardwood Forests Eastern Highland Rim Red Oak / Sugar Maple Forest Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cladrastis kentukea) Forest  Standing Stone LFB	L	CEGL007698 G3
Appalachian Bogs, Fens, and Seeps Limestone Cliff/talus Seep Impatiens (capensis, pallida) - Heuchera villosa - (Saxifraga virginiensis, Cardamine diphylla) Herbaceous Vegetation  Short Springs	L	CEGL004708 G3
Dry-mesic Oak Forests Appalachian / Interior Low Plateau Oak - (chestnut) Forest Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia latifolia) Fores Mesic Hardwood Forests Eastern Highland Rim Red Oak / Sugar Maple Forest Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cladrastis kentukea) Forest	W st L	CEGL005023 G4? CEGL007698 G3
Short Mountain		
Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (barrattii, intumescens) Forest Dry-mesic Oak Forests Southern Red Oak-white Oak Forest Quercus falcata - Quercus alba - Carya alba / Oxydendrum arboreum / Vaccinium stamineum Fore	W st	G1G2 CEGL007244 G4G5
Oak Ponds Barrens Depression Willow Oak Forest SP	E	CEGL007364

Interior Low Plateau Ecoregional Conservation Planning, page 49/50

#### **Taylor Hollow**

Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Mesic Hardwood Forests	LP	L	CEGL002411 G4?
Eastern Highland Rim Red Oak / Sugar Maple Forest Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cakentukea) Forest	LP adrastis	L	CEGL007698 G3
The Three Gorges			
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest	LP	L	CEGL002411 G4?
Window Cliffs			
Northern White-cedar Bluffs Appalachian Bluff White Cedar Woodland Thuja occidentalis / Carex eburnea - Pellaea atropurpurea Woodland	SP	W	CEGL002596 G2G3
TENNESSEE and KENTUCKY Fort Campbell LFB			
Mesic Hardwood Forests Beech - Maple Unglaciated Forest Fagus grandifolia - Acer saccharum - Liriodendron tulipifera Unglaciated Forest Midwestern Prairies	LP	L	CEGL002411 G4?
Kentucky - Tennessee Big Barrens Schizachyrium scoparium - (Helianthus mollis, Helianthus occidentalis, Silphium trifolia Vegetation	LP tum) Herbad	E eous	CEGL007805 G2G3

### <u>Interior Low Plateau</u> <u>Subterranean Sites / Targets Review</u>

STATE(S)				
Site Name				
Global Scientific Name	Common	Global Rank	Element Code	Data Source
ALABAMA				
Barclay				
Aloconota neospelea			IIXXX00030	
Lesteva pallipes	A Beetle	G?	IICOLB3010	
Pseudanophthalmus loedingi	A Ground Beetle	G1G2	IICOL4EAG0	
Ptomaphagus loedingi	A Cave Obligate Beetle	G1G2	IICOLA7160	
Speleochus synstygicus	A Cave Obligate Beetle	G1G2	IICOLJC030	
Cave Spring				
Batriasymmodes spelaeus	Us:al Beetle	G3G4	IICOL88040	
Batrisodes (Babnormodes) specus	A Beetle	G3G4	IICOLA8110	
Ceuthophilus stygius	A Cricket	G?	IIORT47150	
Hadenoecus jonesi			IIXXX00031	
Liocranoides unicolor	A Cave Obligate Spider	G3G4	ILARAA0010	
Maymena ambita		G?	ILARA60010	
Pseudanophthalmus profundus	A Cave Obligate Beetle	G3	IICOL4EC00	
Pseudosinella spinosa	A Cave Obligate Springtail	G3G4	IICLL01250	
Ptomaphagus loedingi	A Cave Obligate Beetle	G1G2	IICOLA7160	
Speleochus stygicus	A Cave Obligate Beetle	G1G2	IICOLJC020	
Tetracion jonesi	A Cave Obligate Millipede	G3G4	ITUNI70010	
Cave Spring Cave				
Batriasymmodes spelaeus	Us:al Beetle	G3G4	IICOL88040	
Cambarus jonesi	Alabama Cave Crayfish	G3	ICMAL07180	
Liocranoides unicolor	A Cave Obligate Spider	G3G4	ILARAA0010	
Miktoniscus morganensis			ICXXX00016	
Nesticus jonesi	Cave Spring Cave Spider	G1G2	ILARA36050	
Procambarus pecki	Phantom Cave Crayfish	G2G3	ICMAL14320	
Schaefferia (Typlhogastrura) christianseni	A Cave Obligate Springtail	G1G2	IICLL19030	
Chapman				
Pseudanophthalmus	A Cave Obligate Beetle	G3	IICOL4EC00	
profundus	3			
Pseudosinella spinosa	A Cave Obligate Springtail	G3G4	IICLL01250	
Huskey				
Orconectes australis australis	A Crayfish	G4T4	ICMAL11011	

Interior Low Plateau Ecoregional Conservation Planning, page 1/16

Kelly Natural Well			
Anahita punctulata	Southeastern Wandering Spider	G4	ILARA68010
Lephthyphantes sabulosa Pseudanophthalmus loedingi Ptomaphagus loedingi Speleochus stygicus	A Ground Beetle A Cave Obligate Beetle A Cave Obligate Beetle	G1G2 G1G2 G1G2	ILXXX00011 IICOL4EAG0 IICOLA7160 IICOLJC020
Lott			
Batrisodes (Babnormodes) specus	A Beetle	G3G4	IICOLA8110
Ptomaphagus loedingi Speleochus croceus	A Cave Obligate Beetle A Cave Obligate Beetle	G1G2 G1G2	IICOLA7160 IICOLJC010
Pitts Sinkhole			
Batrisodes (Babnormodes) specus	A Beetle	G3G4	IICOLA8110
Ptomaphagus loedingi	A Cave Obligate Beetle	G1G2	IICOLA7160
Robinson Sinks Gyrinophilus palleucus	Tennessee Cave Salamander	G2G3	AAAAD06010
Sinks Cave			
Catops gratiosus Pseudanophthalmus loedingi Ptomaphagus loedingi	A Beetle A Ground Beetle A Cave Obligate Beetle	G? G1G2 G1G2	IICOLA6010 IICOL4EAG0 IICOLA7160
ILLINOIS			
ILLINOIS Cave Hill Cave			
	Packard's Cave Amphipod	G3	ICMAL06090
Cave Hill Cave		G3	ICMAL06090
Cave Hill Cave Crangonyx packardi		G3 G2G3	ICMAL06090 ICMAL05610
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis	rve		
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater	rve	G2G3 G?	ICMAL05610
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus	rve Subtle Cave Amphipod	G2G3 G? G?	ICMAL05610  IICLL04200 IICLL04040
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus	rve Subtle Cave Amphipod	G2G3 G? G? G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi	rve Subtle Cave Amphipod A Cave Obligate Springtail	G2G3 G? G?	ICMAL05610  IICLL04200 IICLL04040
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic	G2G3 G? G? G3G4 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Mundochthonius cavernicola	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic Pseudoscorpion	G2G3 G? G? G3G4 G3G4 G1G2 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020 ILARA35020
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic	G2G3 G? G? G3G4 G3G4 G1G2	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Mundochthonius cavernicola  Oncopodura iowae Sphalloplana hubrichti	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic Pseudoscorpion A Cave Obligate Springtail	G2G3 G? G? G3G4 G3G4 G1G2 G3G4 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020 ILARA35020  IICLL18050
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Mundochthonius cavernicola  Oncopodura iowae	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic Pseudoscorpion A Cave Obligate Springtail	G2G3 G? G? G3G4 G3G4 G1G2 G3G4 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020 ILARA35020  IICLL18050
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Mundochthonius cavernicola  Oncopodura iowae Sphalloplana hubrichti  Fults-Saltpeter Cave	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic Pseudoscorpion A Cave Obligate Springtail A Cave Obligate Planarian  A Troglobitic	G2G3 G? G? G3G4 G3G4 G1G2 G3G4 G3G4 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020 ILARA35020  IICLL18050 IPTUR04080
Cave Hill Cave Crangonyx packardi  Fern Rocks Nature Prese Stygobromus subtilis  Fogelpole Cave Arrhopalites ater Arrhopalites hirtus Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Mundochthonius cavernicola  Oncopodura iowae Sphalloplana hubrichti  Fults-Saltpeter Cave Mundochthonius cavernicola	Subtle Cave Amphipod  A Cave Obligate Springtail  Illinois Cave Amphipod A Troglobitic Pseudoscorpion A Cave Obligate Springtail A Cave Obligate Planarian  A Troglobitic Pseudoscorpion	G2G3 G? G? G3G4 G3G4 G1G2 G3G4 G3G4 G3G4 G3G4	ICMAL05610  IICLL04200 IICLL04040 ICMAL25020 ICMAL01370 ICMAL10020 ILARA35020  IICLL18050 IPTUR04080  ILARA35020

Interior Low Plateau Ecoregional Conservation Planning, page 2/16

Illinois Caverns  Bactrurus brachycaudus Caecidotea packardi Gammarus acherondytes Oncopodura iowae Sphalloplana hubrichti Tomocerus missus	Illinois Cave Amphipod A Cave Obligate Springtail A Cave Obligate Planarian	G3G4 G3G4 G1G2 G3G4 G3G4 G4G5	ICMAL25020 ICMAL01370 ICMAL10020 IICLL18050 IPTUR04080 IICLL06030
Krueger - Dry Run Syster Gammarus acherondytes	<b>n</b> Illinois Cave Amphipod	G1G2	ICMAL10020
Pautler Cave Ergodesmus remingtoni Gammarus acherondytes	Illinois Cave Amphipod	G? G1G2	ITUNI65010 ICMAL10020
Stemler Cave Caecidotea packardi Fontigens antroecetes Sphalloplana hubrichti Tomocerus missus	Enigmatic Cavesnail A Cave Obligate Planarian	G3G4 G2 G3G4 G4G5	ICMAL01370 IMGASG5090 IPTUR04080 IICLL06030
INDIANA After Valentines - Cheese	a Cave		
Arrhopalites lewisi Folsomia candida Isotoma caerulatra Isotoma nigrifrons Pseudosinella collina Pseudotremia indianae Sinella cavernarum Tomocerus bidentatus	A Cave Obligate Springtail  A Springtail  A Cave Obligate Millipede  A Springtail	G? G? G? G? G? G3 G4G5 G?	IICLL04210 IICLL10010 IICLL11060 IICLL11070 IICLL01090 ITUNI03230 IICLL05050 IICLL06020
Baker Hollow Cave Aleochara lucifuga Amblyopsis spelaea Crangonyx packardi Hypogastrura helena Pseudotremia indianae Tomocerus missus	A Beetle Northern Cavefish Packard's Cave Amphipod A Springtail A Cave Obligate Millipede	G? G3 G3 G? G3 G4G5	IICOLG2010 AFCLA01020 ICMAL06090 IICLL09060 ITUNI03230 IICLL06030
Becks Mill - Clicks Cave Amblyopsis spelaea Isotoma nixoni Pseudanophthalmus	Northern Cavefish  A Cave Obligate Beetle	G3 G? G3T1T2	AFCLA01020 IICLL11080 IICOL4EAB5
stricticollis Pseudanophthalmus youngi Pseudotremia indianae	A Ground Beetle A Cave Obligate Millipede	G2 G3	IICOL4EAC0 ITUNI03230
Biehle Cave Crangonyx "lewisi"			ICXXX00009

Interior Low Plateau Ecoregional Conservation Planning, page 3/16

Binkley Cave			
Aleochara lucifuga	A Beetle	G?	IICOLG2010
Amblyopsis spelaea	Northern Cavefish	G3	AFCLA01020
Arrhopalites lewisi	A Cave Obligate Springtail	G?	IICLL04210
Folsomia candida		G?	IICLL10010
Glyphilinia rimula	Tongued Glyph	G?	IMGAS73180
Kleptochthonius packardi	A Cave Obligate	G3	ILARA30270
·	Pseudoscorpion		
Pseudanophthalmus tenuis	A Ground Beetle	G2	IICOL4EAB0
Pseudotremia indianae	A Cave Obligate Millipede	G3	ITUNI03230
Scoterpes "sollmani"	•		ITXXX00003
Sinella alata	A Springtail	G3	IICLL05060
Sphalloplana chandleri	Chandler's Planarian	G1G3	IPTUR04070
Sphalloplana weingartneri	Weingartner's Cave	G2G3	IPTUR04090
	Flatworm		
Tomocerus missus		G4G5	IICLL06030
Black Medusa Cave			
Amblyopsis spelaea	Northern Cavefish	G3	AFCLA01020
Antroselatus spiralis	Shaggy Cavesnail	G2	IMGASJ8010
Arrhopalites ater	A Cave Obligate Springtail	G?	IICLL04200
Pseudanophthalmus tenuis	A Ground Beetle	G2	IICOL4EAB0
Pseudotremia indianae	A Cave Obligate Millipede	G3	ITUNI03230
	, , , , , , , , , , , , , , , , , , ,		
Blue River			
Fontigens cryptica	Hidden Springsnail	G1	IMGASG5020
Blue Spring Caverns			
Amblyopsis spelaea	Northern Cavefish	G3	AFCLA01020
Pseudanophthalmus	A Cave Obligate Beetle	G3T1T2	IICOL4EAB5
stricticollis	7. 54.5 52gate 2555		
Pseudanophthalmus youngi	A Ground Beetle	G2	IICOL4EAC0
Boones Cave			
Pseudanophthalmus	A Ground Beetle	G1G2	IICOL4EAD0
shilohensis			
Bordens Pit			
Folsomia candida		G?	IICLL10010
Bradford Cave			
Aleochara lucifuga			
Aleochara luchuga	Δ Reetle	G2	IICOL G2010
Δrrhonalites ater	A Beetle	G?	IICOLG2010
Arrhopalites ater	A Beetle A Cave Obligate Springtail	G? G?	IICLL04200
Crangonyx "barri"	A Cave Obligate Springtail	G?	IICLL04200 ICXXX00011
Crangonyx "barri" Pseudanophthalmus tenuis	A Cave Obligate Springtail  A Ground Beetle	G? G2	IICLL04200 ICXXX00011 IICOL4EAB0
Crangonyx "barri"	A Cave Obligate Springtail A Ground Beetle A Cave Obligate Millipede	G?	IICLL04200 ICXXX00011 IICOL4EAB0 ITUNI03230
Crangonyx "barri" Pseudanophthalmus tenuis Pseudotremia indianae Sinella alata	A Cave Obligate Springtail  A Ground Beetle  A Cave Obligate Millipede  A Springtail	G? G2 G3 G3	IICLL04200 ICXXX00011 IICOL4EAB0 ITUNI03230 IICLL05060
Crangonyx "barri" Pseudanophthalmus tenuis Pseudotremia indianae	A Cave Obligate Springtail A Ground Beetle A Cave Obligate Millipede	G? G2 G3	IICLL04200 ICXXX00011 IICOL4EAB0 ITUNI03230

Interior Low Plateau Ecoregional Conservation Planning, page 4/16

Cave River Valley Amblyopsis spelaea Conotyla bollmani Erebomaster flavescens Hesperochernes mirabilis Pseudanophthalmus youngi Scytonotus granulatus Zonitoides kirbyi	Northern Cavefish A Millipede A Cave Obligate Cave Psuedoscorpion A Ground Beetle A Millipede Shadow Gloss	G3 G3 G1G2 G3G4 G2 G5 G?	AFCLA01020 ITUNI04090 ILARAA5010 ILARA48030 IICOL4EAC0 ITUNI62010 IMGAS85030
Cave Spring Cave Batrisodes krekeleri		G1	IICOLA8060
Charles Spring Site Aleochara lucifuga Carychium riparium Folsomides parvus Hypogastrura horrida Isotoma torildao Pseudanophthalmus stricticollis	A Beetle Floodplain Thorn A Springtail A Springtail A Cave Obligate Beetle	G? G? G? G? G3T1T2	IICOLG2010 IMGAS07070 IIXXX00037 IICLL09070 IICLL11090 IICOL4EAB5
Pseudosinella collina Pseudotremia indianae Sinella alata Tomocerus bidentatus	A Springtail A Cave Obligate Millipede A Springtail	G? G3 G3 G?	IICLL01090 ITUNI03230 IICLL05060 IICLL06020
Crosley Canyon Cave Crangonyx "lewisi"			ICXXX00009
Devils Graveyard Cave Diacyclops jeanneli Erebomaster flavescens Isotomiella minor Pseudotremia indianae Sinella alata Sinella cavernarum	A Cyclops A Cave Obligate A Springtail A Cave Obligate Millipede A Springtail A Springtail	G1 G1G2 G? G3 G3 G4G5	ICCOP02020 ILARAA5010 IICLL21010 ITUNI03230 IICLL05060 IICLL05050
Donaldson Cave System Apocthonius indianensis Bryocamptus morrisoni Donaldsoncythere donaldsonensis	A Pseudoscorpion A Copepod An Ostracod	G3 G? G?	ILARA29050 ICCOP08010 ICOST09010
Hamohalacarus subterraneus Megacyclops donnaldsoni Pseudanophthalmus morrisoni Pseudanophthalmus stricticollis	A Cave Obligate Mite A Copepod A Ground Beetle A Cave Obligate Beetle	G1G2 G1 G3T1T2 G3T1T2	ILACA07010 ICCOP09010 IICOL4EAB1 IICOL4EAB5
Pseudanophthalmus youngi Scytonotus granulatus	A Ground Beetle A Millipede	G2 G5	IICOL4EAC0 ITUNI62010
<b>Donnehue System</b> Apocthonius indianensis Pseudanophthalmus emersoni	A Pseudoscorpion	G3 G1	ILARA29050 IICOL4EA90

Interior Low Plateau Ecoregional Conservation Planning, page 5/16

Firetail Spring Amblyopsis spelaea	Northern Cavefish	G3	AFCLA01020
Antroselatus spiralis	Shaggy Cavesnail	G2	IMGASJ8010
Fredericksburg Cave	Northorn Covolish	C2	AECLA04020
Amblyopsis spelaea Arrhopalites benitus Crangonyx packardi Dactylocythere susanae Diacyclops jeanneli Pseudanophthalmus stricticollis	Northern Cavefish A Springtail Packard's Cave Amphipod An Ostracod A Cyclops A Cave Obligate Beetle	G3 G1 G3 G3G4 G1 G3T1T2	AFCLA01020 IICLL04020 ICMAL06090 ICOST01070 ICCOP02020 IICOL4EAB5
Pseudotremia indianae	A Cave Obligate Millipede	G3	ITUNI03230
<b>Guetig Cave</b>			
Aleochara lucifuga Bathyphantes weyeri Carychium riparium Cicurina arcuata Folsomia candida Pseudosinella fonsa Tomocerus bidentatus	A Beetle A Cave Spider Floodplain Thorn A Spider A Cave Springtail	G? G3G4 G? G? G? G3G4 G?	IICOLG2010 ILARA46010 IMGAS07070 ILARA73510 IICLL10010 IICLL01190 IICLL06020
Heron Cave			
Arrhopalites lewisi Entomobrya socia Hesperochernes mirabilis Pseudosinella fonsa Talanites echinus Tomocerus bidentatus	A Cave Obligate Springtail A Cave Obligate Springtail Cave Psuedoscorpion A Cave Springtail A Gnaphosid Spider	G? G? G3G4 G3G4 G? G?	IICLL04210 IICLL08030 ILARA48030 IICLL01190 ILARA98010 IICLL06020
Hert Hollow Cave Pseudanophthalmus leonae	A Ground Beetle	G1	IICOL4EAA0
Horse Thief - Faulty Cave Caecidotea rotunda	Frost Cave Isopod	G1	ICMAL01340
Hudelson Cave Arrhopalites bimus Crangonyx packardi Pseudanophthalmus stricticollis	A Springtail Packard's Cave Amphipod A Cave Obligate Beetle	G3G4 G3 G3T1T2	IICLL04070 ICMAL06090 IICOL4EAB5
Sinella alata	A Springtail	G3	IICLL05060
Indian Cave (Clark) Pseudanophthalmus barri Pseudotremia nefanda	A Ground Beetle A Diplopod	G1 G1G2	IICOL4EAE0 ITUNI03140
King Leo Cave Isotoma christianseni Sinella cavernarum Tomocerus bidentatus	A Springtail	G? G4G5 G?	IICLL11050 IICLL05050 IICLL06020

Interior Low Plateau Ecoregional Conservation Planning, page 6/16

Klinstiver Spring Cave			
Carychium riparium Dicyrtoma flammea	Floodplain Thorn A Springtail	G? G?	IMGAS07070 IICLL23010
Folsomia candida Sminthurides weichseli	A Springtail	G? G?	IICLL10010 IICLL16020
Ladder Cave			
Arrhopalites lewisi	A Cave Obligate Springtail	G?	IICLL04210
Isotoma anglicana Pseudanophthalmus stricticollis	A Springtail A Cave Obligate Beetle	G? G3T1T2	IICLL11110 IICOL4EAB5
Pseudotremia indianae Rheocyclops indiana	A Cave Obligate Millipede	G3	ITUNI03230 ICXXX00014
Langdons Cave			
Erebomaster flavescens Onychiurus reluctus Pseudanophthalmus eremita Pseudanophthalmus tenuis Pseudotremia indianae Sinella avita	A Cave Obligate A Springtail  A Ground Beetle A Cave Obligate Millipede A Springtail	G1G2 G? G1G2 G2 G3 G4G5	ILARAA5010 IICLL17080 IICOL4EA80 IICOL4EAB0 ITUNI03230 IICLL05040
Limekiln Hollow System			
Calymmaria cavicola Carychium riparium Cicurina arcuata Erebomaster flavescens Folsomia candida	Floodplain Thorn A Spider A Cave Obligate	G? G? G? G1G2 G?	ILARA53010 IMGAS07070 ILARA73510 ILARAA5010 IICLL10010
Pseudotremia indianae Scytonotus granulatus	A Cave Obligate Millipede A Millipede	G3 G5	ITUNI03230 ITUNI62010
Sinella alata Sphalloplana weingartneri	A Springtail Weingartner's Cave Flatworm	G3 G2G3	IICLL05060 IPTUR04090
Tomocerus bidentatus	Tatwom	G?	IICLL06020
Lowry Cave			
Pseudanophthalmus chthonius	A Ground Beetle	G1G2	IICOL4EAF0
Marengo Cave			
Aleochara lucifuga Amblyopsis spelaea Crangonyx "barri"	A Beetle Northern Cavefish	G? G3	IICOLG2010 AFCLA01020 ICXXX00011
Diacyclops jeanneli Onychiurus reluctus Pseudanophthalmus stricticollis	A Cyclops A Springtail A Cave Obligate Beetle	G1 G? G3T1T2	ICCOP02020 IICLL17080 IICOL4EAB5
Pseudanophthalmus youngi Pseudocandona jeanneli Pseudocandona	A Ground Beetle Jeannel's Cave Ostracod Marengo Cave Ostracod	G2 G1G2 G1G2	IICOL4EAC0 ICOST11010 ICOST11020
marengoensis	<b>G</b>		
Pseudotremia indianae Sinella alata Sinella cavernarum Tomocerus bidentatus	A Cave Obligate Millipede A Springtail A Springtail	G3 G3 G4G5 G?	ITUNI03230 IICLL05060 IICLL05050 IICLL06020

Interior Low Plateau Ecoregional Conservation Planning, page 7/16

Maucks Cave			
Aleochara lucifuga Kleptochthonius packardi	A Beetle A Cave Obligate	G? G3	IICOLG2010 ILARA30270
Pseudanophthalmus eremita Pseudanophthalmus tenuis Pseudotremia indianae Tomocerus missus	A Ground Beetle A Cave Obligate Millipede	G1G2 G2 G3 G4G5	IICOL4EA80 IICOL4EAB0 ITUNI03230 IICLL06030
Mayfields Cave Pseudanophthalmus shilohensis	A Ground Beetle	G1G2	IICOL4EAD0
Mesmore Cave System Aleochara lucifuga Calymmaria cavicola Crangonyx packardi Onychiurus subtenuis Pseudotremia salisae Sinella alata Sinella cavernarum Tomocerus bidentatus  Morris Cave Pseudanophthalmus chthonius  Murray Spring Cave Conotyla bollmani Dactylocythere susanae Diacyclops jeanneli Glyphilinia latebricola	A Beetle  Packard's Cave Amphipod A Springtail A Springtail A Springtail A Ground Beetle  A Millipede An Ostracod A Cyclops Stone Glyph	G? G? G3 G? G3 G4G5 G? G1G2 G3 G3G4 G1 G?	IICOLG2010 ILARA53010 ICMAL06090 IICLL17110 ITXXX00007 IICLL05060 IICLL05050 IICLL06020 IICOL4EAF0 ITUNI04090 ICOST01070 ICCOP02020 IMGAS73080
Pseudanophthalmus stricticollis	A Cave Obligate Beetle	G3T1T2	IICOL4EAB5
Muscatatuck Caverns Caecidotea rotunda	Frost Cave Isopod	G1	ICMAL01340
Otts Endless Agony Cave Amblyopsis spelaea Pseudotremia indianae Sinella cavernarum Tomocerus bidentatus	Northern Cavefish A Cave Obligate Millipede A Springtail	G3 G3 G4G5 G?	AFCLA01020 ITUNI03230 IICLL05050 IICLL06020
Peyton Beechwood Cave Pseudotremia nefanda	A Diplopod	G1G2	ITUNI03140
Potato Run Cave Erebomaster flavescens Folsomia candida Hesperochernes mirabilis Pseudotremia indianae Sinella alata Sinella cavernarum	A Cave Obligate  Cave Psuedoscorpion A Cave Obligate Millipede A Springtail A Springtail	G1G2 G? G3G4 G3 G3 G4G5	ILARAA5010 IICLL10010 ILARA48030 ITUNI03230 IICLL05060 IICLL05050

Interior Low Plateau Ecoregional Conservation Planning, page 8/16

PP Pot			
Anahita punctulata	Southeastern Wandering Spider	G4	ILARA68010
Sinella cavernarum	A Springtail	G4G5	IICLL05050
Seven Springs Cave Pseudosinella fonsa Pseudotremia conservata Sminthurinus malmgreni Tomocerus bidentatus	A Cave Springtail A Cave Obligate Millipede	G3G4 G? G? G?	IICLL01190 ITUNI03320 IICLL16010 IICLL06020
Shiloh Cave Pseudanophthalmus shilohensis Scytonotus granulatus	A Ground Beetle A Millipede	G1G2 G5	IICOL4EAD0 ITUNI62010
South Fork Cave Aleochara lucifuga Pseudotremia purselli Sabacon cavicolens Sinella alata	A Beetle Cavernicolous A Springtail	G? G? G3	IICOLG2010 ITXXX00006 ILARAJ6010 IICLL05060
Stygian River Cave Amblyopsis spelaea Islandiana cavealis Pseudanophthalmus tenuis Pseudotremia indianae	Northern Cavefish A Ground Beetle A Cave Obligate Millipede	G3 G2 G3	AFCLA01020 ILXXX00009 IICOL4EAB0 ITUNI03230
Suicide Cave Arrhopalites benitus Pseudanophthalmus stricticollis Pseudanophthalmus youngi Sinella alata Sinella cavernarum	A Springtail A Cave Obligate Beetle A Ground Beetle A Springtail A Springtail	G1 G3T1T2 G2 G3 G4G5	IICLL04020 IICOL4EAB5 IICOL4EAC0 IICLL05060 IICLL05050
<b>Tabler Spring Cave</b> Pseudanophthalmus tenuis Pseudotremia burnsorum	A Ground Beetle	G2	IICOL4EAB0 ITXXX00004
Tobacco Landing Site Aleochara lucifuga Amblyopsis spelaea Crangonyx packardi Entomobrya socia Erebomaster flavescens Hypogastrura gibbosa Hypogastrura lucifuga Onychiurus reluctus Pseudosinella fonsa Sinella alata Sinella barri Sinella cavernarum Tomocerus bidentatus Tomocerus elongatus	A Beetle Northern Cavefish Packard's Cave Amphipod A Cave Obligate Springtail A Cave Obligate  A Springtail A Springtail A Cave Springtail A Springtail	G? G3 G3 G? G1G2 G? G? G3G4 G3 G5 G4G5 G? G?	IICOLG2010 AFCLA01020 ICMAL06090 IICLL08030 ILARAA5010 IIXXX00040 IICLL09040 IICLL09040 IICLL01190 IICLL05060 IICLL05050 IICLL05050 IICLL05050 IICLL06020 IICLL06080

Interior Low Plateau Ecoregional Conservation Planning, page 9/16

Trapper Cave			
Pseudanophthalmus stricticollis	A Cave Obligate Beetle	G3T1T2	IICOL4EAB5
Pseudotremia indianae Sphalloplana weingartneri	A Cave Obligate Millipede Weingartner's Cave Flatworm	G3 G2G3	ITUNI03230 IPTUR04090
Twin Creek Valley System	1		
Aleochara lucifuga Arrhopalites ater Arrhopalites benitus Conotyla bollmani Crangonyx packardi Erebomaster flavescens Onychiurus reluctus Pseudanophthalmus stricticollis	A Beetle A Cave Obligate Springtail A Springtail A Millipede Packard's Cave Amphipod A Cave Obligate A Springtail A Cave Obligate Beetle	G? G? G1 G3 G3 G1G2 G? G3T1T2	IICOLG2010 IICLL04200 IICLL04020 ITUNI04090 ICMAL06090 ILARAA5010 IICLL17080 IICOL4EAB5
Pseudanophthalmus youngi Sinella cavernarum	A Ground Beetle A Springtail	G2 G4G5	IICOL4EAC0 IICLL05050
Twin Domes Cave	· -		
Aleochara lucifuga Hypogastrura maheuxi Isotoma truncata Kleptochthonius packardi	A Beetle A Springtail A Springtail A Cave Obligate Pseudoscorpion	G? G? G3	IICOLG2010 IICLL09080 IICLL11100 ILARA30270
Onychiurus reluctus	A Springtail	G?	IICLL17080
	- 1- 3	•	
Wallier Cave Pseudotremia burnsorum Sinella alata	A Springtail	G3	ITXXX00004 IICLL05060
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme			
Wallier Cave Pseudotremia burnsorum Sinella alata	A Springtail	G3	IICLL05060
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda	A Springtail A Springtail	G3 G?	IICLL05060 IICLL16030
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme Watson Spring Cave	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede  Appalachian Cave Spider	G3 G?	IICLL05060 IICLL16030
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda  Wesley Chapel Gulf Amblyopsis spelaea Conotyla bollmani Crangonyx "barri"	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede	G3 G? G1G2 G3 G3	IICLL05060 IICLL16030 ITUNI03140 AFCLA01020 ITUNI04090 ICXXX00011
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda  Wesley Chapel Gulf Amblyopsis spelaea Conotyla bollmani Crangonyx "barri" Porhomma cavernicola Pseudanophthalmus stricticollis	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede  Appalachian Cave Spider	G3 G? G1G2 G3 G3 G4G5	IICLL05060 IICLL16030 ITUNI03140 AFCLA01020 ITUNI04090 ICXXX00011 ILARA21010
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda  Wesley Chapel Gulf Amblyopsis spelaea Conotyla bollmani Crangonyx "barri" Porhomma cavernicola Pseudanophthalmus	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede  Appalachian Cave Spider	G3 G? G1G2 G3 G3 G4G5	IICLL05060 IICLL16030 ITUNI03140 AFCLA01020 ITUNI04090 ICXXX00011 ILARA21010
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda  Wesley Chapel Gulf Amblyopsis spelaea Conotyla bollmani Crangonyx "barri" Porhomma cavernicola Pseudanophthalmus stricticollis  William Cleveland Cave Apocthonius indianensis Conotyla bollmani Crangonyx packardi	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede  Appalachian Cave Spider A Cave Obligate Beetle  A Pseudoscorpion A Millipede Packard's Cave Amphipod	G3 G? G1G2 G3 G3 G4G5 G3T1T2	IICLL05060 IICLL16030 ITUNI03140 AFCLA01020 ITUNI04090 ICXXX00011 ILARA21010 IICOL4EAB5 ILARA29050 ITUNI04090 ICMAL06090
Wallier Cave Pseudotremia burnsorum Sinella alata Sminthurides hyogramme  Watson Spring Cave Pseudotremia nefanda  Wesley Chapel Gulf Amblyopsis spelaea Conotyla bollmani Crangonyx "barri" Porhomma cavernicola Pseudanophthalmus stricticollis  William Cleveland Cave Apocthonius indianensis Conotyla bollmani Crangonyx packardi Eperigone indicabilis	A Springtail A Springtail A Diplopod  Northern Cavefish A Millipede  Appalachian Cave Spider A Cave Obligate Beetle  A Pseudoscorpion A Millipede Packard's Cave Amphipod	G3 G? G1G2 G3 G3 G4G5 G3T1T2	IICLL05060 IICLL16030 ITUNI03140 AFCLA01020 ITUNI04090 ICXXX00011 ILARA21010 IICOL4EAB5 ILARA29050 ITUNI04090 ICMAL06090

Interior Low Plateau Ecoregional Conservation Planning, page 10/16

Wyandotte Cave System			
Aleochara lucifuga	A Beetle	G?	IICOLG2010
Amblyopsis spelaea	Northern Cavefish	G3	AFCLA01020
Antroselatus spiralis	Shaggy Cavesnail	G2	IMGASJ8010
Arrhopalites lewisi	A Cave Obligate Springtail	G?	IICLL04210
Calymmaria cavicola		G?	ILARA53010
Carychium riparium	Floodplain Thorn	G?	IMGAS07070
Cauloxenus stygius	A Cave Obligate Copepod	G3	ICCOP11010
Cicurina arcuata	A Spider	G?	ILARA73510
Erebomaster flavescens	A Cave Obligate	G1G2	ILARAA5010
Hypogastrura lucifuga	A Springtail	G?	IICLL09040
Kleptochthonius packardi	A Cave Obligate Pseudoscorpion	G3	ILARA30270
Megacyclops donnaldsoni	A Copepod	G1	ICCOP09010
Pseudanophthalmus eremita		G1G2	IICOL4EA80
Pseudanophthalmus tenuis	A Ground Beetle	G2	IICOL4EAB0
Pseudotremia indianae	A Cave Obligate Millipede	G3	ITUNI03230
Scytonotus granulatus	A Millipede	G5	ITUNI62010
Sinella cavernarum	A Springtail	G4G5	IICLL05050
Sminthurinus malmgreni		G?	IICLL16010
Sphalloplana weingartneri	Weingartner's Cave Flatworm	G2G3	IPTUR04090
Veigaia bakeri	A Cave Obligate Mite	G1G2	ILACA14010
Veigaia wyandottensis	A Cave Obligate Mite	G1G2	ILACA14020
KENTUCKY Adams Cave			
Pseudanophthalmus catoryctos	Lesser Adams Cave	G1G2	IICOL4E950
Pseudanophthalmus pholeter	Greater Adams Cave Beetle	G1G2	IICOL4EA10
<b>Barnes Smith Cave</b>			
Kleptochthonius attenuatus	A Cave Obligate Pseudoscorpion	G1G2	ILARA30140
Pseudanophthalmus globiceps	Round-headed Cave	G1G2	IICOL4E910
Pseudanophthalmus	A Cave Obligate Beetle	G3T3	IICOL4E972
Bat Cave			
Pseudanophthalmus	A Cave Obligate Beetle	G3	IICOL4EBD0
Pseudotremia carterensis	A Cave Obligate Millipede	G1G2	ITUNI03190
Beaver Cave			
Pseudanophthalmus	A Ground Beetle	G?	IICOL4EB50
Betsey Cave			
Pseudanophthalmus exiguus	A Ground Beetle	G?	IICOL4EB80
Pseudanophthalmus rittmani	A Cave Obligate Beetle	G3	IICOL4EBH0
Bland Cave			
Pseudanophthalmus barberi	A Cave Obligate Beetle	G1G2	IICOL4EAY0
Pseudanophthalmus	A Cave Obligate Beetle	G3	IICOL4EBC0
menetriesii	3		
Pseudanophthalmus pilosus	A Cave Obligate Beetle	G3	IICOL4EBE0

Interior Low Plateau Ecoregional Conservation Planning, page 11/16

Bowman Saltpeter Cave			
Ameroduvalius jeanneli	A Ground Beetle	G?	IICOLJ4010
Darlingtonia kentuckensis	A Ground Beetle	G?	IICOLJ5010
Nelsonites jonesi Sinella krekeleri	A Ground Beetle A Cave Obligate Springtail	G? G3G4	IICOLJ7010 IICLL05100
	A Cave Obligate Optiligian	0004	1102203100
Cascade Caverns	A O O O I I A A A I I I	0.100	IT. IN 1100 400
Pseudotremia carterensis	A Cave Obligate Millipede	G1G2	ITUNI03190
Church Cave			
Pseudanophthalmus horni	Garman's Cave Beetle	G3	IICOL4EA70
Clifton Cave			
Pseudanophthalmus horni	Garman's Cave Beetle	G3	IICOL4EA70
Pseudanophthalmus umbratilis	A Cave Obligate Beetle	G3	IICOL4EBR0
Cooks Cave			
Orconectes pellucidus	Eyeless Crayfish	G3	ICMAL11070
Pseudanophthalmus	A Cave Obligate Beetle	G1G2	IICOL4EBY0
loganensis			
Copelin Cave			
Ptomaphagus hirtus	A Cave Obligate Beetle	G3	IICOLA7130
Tichobythinus hubrichti	A Cave Obligate Beetle	G1G2	IICOLJE010
Cub Run Cave			
Pseudanophthalmus	Cub Run Cave Beetle	G1G2	IICOL4E920
Eleven Jones Cave			
Pseudanophthalmus	Louisville Cave Beetle	G1G2	IICOL4EA50
troglodytes			
Fletchers Spring Cave			
Orconectes australis	A Crayfish	G4	ICMAL11010
	, c.ay.ion	0.	1011111211010
Glovers Cave			UVVV00000
Litocampa jonesi Pseudanophthalmus ciliaris	A Ground Beetle	G?	IIXXX00033 IICOL4EB10
	7. Ground Beetle	O.	1100242510
Great Onyx Cave	A 0	00	U001 45070
Pseudanophthalmus inexpectatus	A Cave Beetle	G3	IICOL4E970
Scoterpes copei	A Cave Obligate Millipede	G1G2	ITUNI01030
	<b>3</b>		
Great Saltpeter Cave  Ameroduvalius jeanneli	A Ground Beetle	G?	IICOLJ4010
Darlingtonia kentuckensis	A Ground Beetle	G?	IICOLJ5010
Nelsonites jonesi	A Ground Beetle	G?	IICOLJ7010
Pseudotremia unca	A Cave Obligate Millipede	G1G2	ITUNI03310
Sinella krekeleri	A Cave Obligate Springtail	G3G4	IICLL05100
Highbaugh Cave			
Pseudanophthalmus	Louisville Cave Beetle	G1G2	IICOL4EA50
troglodytes			

Interior Low Plateau Ecoregional Conservation Planning, page 12/16

Hines (Hog) Cave Kleptochthonius erebicus	A Cave Obligate Pseudoscorpion	G1G2	ILARA30190
Horse Hollow Cave Orconectes australis	A Crayfish	G4	ICMAL11010
John Rogers Cave Geocentrophora cavernicola	A Planarian	G3G4	IPTUR09010
Jones Cave Pseudanophthalmus darlingtoni	A Cave Obligate Beetle	G3	IICOL4EB40
Kogers Cave Crangonyx "specus"			ICXXX00008
L & N Cave Orconectes pellucidus Pseudanophthalmus pubescens Pseudanophthalmus striatus	Eyeless Crayfish A Cave Beetle A Cave Obligate Beetle	G3 G? G3	ICMAL11070 IICOL4EA20 IICOL4EBN0
Lawrence Cave Pseudanophthalmus	Hidden Cave Beetle	G1G2	IICOL4E960
Mammoth Cave NP Antriadesmus fragilis Antroselatus spiralis Arrhopalites altus Batrisodes henroti Crangonyx "barri" Kleptochthonius hageni  Megacyclops donnaldsoni Neaphaenops tellkampfi Orconectes pellucidus Palaemonias ganteri Phalangodes armata Pseudanophthalmus pubescens Pseudanophthalmus striatus Pseudosinella spanita Ptomaphagus hirtus Saggitocythere stygia Scoterpes copei Sphalloplana buchanani Tyrannochthonius hypogeus	Shaggy Cavesnail A Cave Obligate Springtail A Cave Obligate Beetle  A Cave Obligate Beetle  A Cave Obligate Pseudoscorpion A Copepod A Ground Beetle Eyeless Crayfish Mammoth Cave Shrimp A Cave Obligate A Cave Obligate A Cave Beetle  A Cave Obligate Springtail A Cave Obligate Springtail A Cave Obligate Shrimp A Cave Obligate Shrimp A Cave Obligate Planarian A Cave Obligate Planarian A Cave Obligate Pseudoscorpion	G2 G3 G3 G1G2 G1 G? G3 G1 G3G4 G? G3 G1G2 G3 G1G2 G1G2 G1G2 G3G4 G1G2	ITXXX00002 IMGASJ8010 IICLL04160 IICOLA8260 ICXXX00011 ILARA30200 ICCOP09010 IICOLJ6010 ICMAL11070 ICMAL12010 ILARAB2020 IICOL4EBN0 IICLL01210 IICOLA7130 ICOST12020 ITUNI01030 IPTUR04100 ILARAD2160
Mullins Spring Cave Crangonyx "castellanum" Darlingtonia kentuckensis Sinella krekeleri	A Ground Beetle A Cave Obligate Springtail	G? G3G4	ICXXX00010 IICOLJ5010 IICLL05100

Interior Low Plateau Ecoregional Conservation Planning, page 13/16

Norton Valley Cave Antroselatus spiralis Orconectes inermis	Shaggy Cavesnail A Crayfish	G2 G5	IMGASJ8010 ICMAL11030
Old Well Cave Pseudanophthalmus puteanus	Old Well Cave Beetle	G1G2	IICOL4EA30
Penitentiary Cave Amblyopsis spelaea Crangonyx "barri" Orconectes inermis	Northern Cavefish A Crayfish	G3 G5	AFCLA01020 ICXXX00011 ICMAL11030
Piney Grove Cave Crangonyx "castellanum"			ICXXX00010
Riders Mill Cave Pseudanophthalmus barberi Pseudanophthalmus menetriesii	A Cave Obligate Beetle A Cave Obligate Beetle	G1G2 G3	IICOL4EAY0 IICOL4EBC0
Ronals Cave Pseudanophthalmus audax	Bold Cave Beetle	G3	IICOL4E900
Saltpeter Cave Pseudotremia merops	A Cave Obligate Millipede	G1G2	ITUNI03260
Sig Shacklett Cave Neaphaenops tellkampfi Pseudotremia amphiorax	A Ground Beetle A Cave Obligate Millipede	G? G1G2	IICOLJ6010 ITUNI03180
Sinks of Roundstone Cave Crangonyx "castellanum"	e		ICXXX00010
Sloans Valley Cave Area Ameroduvalius jeanneli Nelsonites jonesi Orconectes australis	A Ground Beetle A Ground Beetle A Crayfish	G? G? G4	IICOLJ4010 IICOLJ7010 ICMAL11010
Stevens Creek Cave Pseudanophthalmus tenebrosus	Stevens Creek Cave Beetle	G1G2	IICOL4EA40
Swope Cave Pseudanophthalmus horni	Garman's Cave Beetle	G3	IICOL4EA70
Tatum Cave Pseudanophthalmus parvus	Tatum Cave Beetle	G1G2	IICOL4E990
Thornhill Cave Orconectes inermis	A Crayfish	G5	ICMAL11030
<b>Twonsend Cave</b> Pseudanophthalmus exiguus Pseudanophthalmus Pseudanophthalmus rittmani	A Ground Beetle Exotic Cave Beetle A Cave Obligate Beetle	G? G1G2 G3	IICOL4EB80 IICOL4EA60 IICOL4EBH0

Interior Low Plateau Ecoregional Conservation Planning, page 14/16

White Cave			
Antriadesmus fragilis			ITXXX00002
Batrisodes henroti	A Cave Obligate Beetle	G3	IICOLA8260
Helicodiscus punctatellus	Punctate Coil	G?	IMGAS50150
Kleptochthonius cerberus	A Cave Obligate	G1G2	ILARA30160
•	Pseudoscorpion		
Pseudanophthalmus audax	Bold Cave Beetle	G3	IICOL4E900
Pseudanophthalmus	A Cave Beetle	G3	IICOL4E970
inexpectatus			
Ptomaphagus hirtus	A Cave Obligate Beetle	G3	IICOLA7130
Scoterpes copei	A Cave Obligate Millipede	G1G2	ITUNI01030
	0 1		
Wind Cave			
Pseudotremia spira	A Cave Obligate Millipede	G1G2	ITUNI03300
OHIO			
Buckskin Cave #1			
Apocthonius hobbsi	A Pseudoscorpion	G1G2	ILARA29060
Cave Hill Cave			
	Karanania Orana Baratia	0400	11001 45000
Pseudanophthalmus krameri	Kramer's Cave Beetle	G1G2	IICOL4E390
Fern Cave			
Caecidotea filicispeluncae	An Isopod	G1G2	ICMAL01280
Gacciaotea fincisperaricae	All Isopou	0102	IOWALO 1200
Freeland Cave			
Pseudanophthalmus ohioensis	Ohio Cave Beetle	G1G2	IICOL4E110
Frost Cave			
Caecidotea rotunda	Frost Cave Isopod	G1	ICMAL01340
TENNESSEE			
Baker Station Cave			
Pseudanophthalmus insularis	Baker Station Cave Beetle	G1G2	IICOL4E360
Barnett's Cave			
	Evalore Crayfish	Ca	ICMAL 11070
Orconectes pellucidus	Eyeless Crayfish	G3	ICMAL11070
Benderman's Cave			
Pseudanophthalmus	Benderman's Cave Beetle	G1G2	IICOL4E190
bendermani	Bondonnano Cavo Booko	0.02	1100212100
bondonnam			
Big Mouth Cave			
Gyrinophilus palleucus			
	Tennessee Cave	G2G3	AAAAD06010
	Tennessee Cave Salamander	G2G3	AAAAD06010
		G2G3	AAAAD06010
Blowing Cave		G2G3	AAAAD06010
Blowing Cave Pseudanophthalmus		G2G3 G1G2	AAAAD06010 IICOL4E450
	Salamander		
Pseudanophthalmus occidentalis	Salamander		
Pseudanophthalmus occidentalis  Carroll Cave	Salamander Western Cave Beetle	G1G2	IICOL4E450
Pseudanophthalmus occidentalis	Salamander Western Cave Beetle		
Pseudanophthalmus occidentalis  Carroll Cave	Salamander Western Cave Beetle	G1G2	IICOL4E450
Pseudanophthalmus occidentalis  Carroll Cave Pseudanophthalmus tullahoma	Salamander Western Cave Beetle	G1G2	IICOL4E450
Pseudanophthalmus occidentalis  Carroll Cave	Salamander Western Cave Beetle	G1G2	IICOL4E450

Interior Low Plateau Ecoregional Conservation Planning, page 15/16

Cave's Branch Pseudanophthalmus occidentalis	Western Cave Beetle	G1G2	IICOL4E450	
Cherry Cave Orconectes incomptus	Tennessee Cave Crayfish	G1G2	ICMAL11460	
Columbia Caverns Batrisodes gemmoides	A Cave Obligate Beetle	G1G2	IICOLA8240	
DePriest Branch Cave Pseudanophthalmus occidentalis	Western Cave Beetle	G1G2	IICOL4E450	
Fleming Cave Pseudanophthalmus bendermani	Benderman's Cave Beetle	G1G2	IICOL4E190	
Haile Cave Orconectes incomptus	Tennessee Cave Crayfish	G1G2	ICMAL11460	
Herring / Herron Cave Gyrinophilus palleucus	Tennessee Cave Salamander	G2G3	AAAAD06010	
Hound Dog Drop Cave Typhlichthys subterraneus	Southern Cavefish	G3G4	AFCLA04010	
Indian Grave Point Cave Pseudanophthalmus tiresias	Indian Cave Point Cave Beetle	G1G2	IICOL4E660	
Ingram Cave Stygobromus nortoni	Norton's Cave Amphipod	G3	ICMAL05330	
Johnson Cave Pseudanophthalmus	A Cave Obligate Beetle	G3	IICOL4EBJ0	
Petty Cave Pseudanophthalmus catherinae	Catherine's Cave Beetle	G1G2	IICOL4E210	
Riley Creek / Duke Cave Pseudanophthalmus tullahoma	Duck River Cave Beetle	G1G2	IICOL4E670	
Sheal's Cave Pseudanophthalmus Pseudanophthalmus inquisitor	Fowler's Cave Beetle Searcher Cave Beetle	G1G2 G1G2	IICOL4E260 IICOL4E350	
Water Supply Cave Typhlichthys subterraneus	Southern Cavefish	G3G4	AFCLA04010	

Interior Low Plateau Ecoregional Conservation Planning, page 16/16

### Interior Low Plateau Aquatic Sites / Targets Review

STATE(S) Site Name Common	Global Scientific Name	Global Rank	Element Code	Data Source
ALABAMA  Beaverdam Swamp  Spring Pygmy Sunfish Tuscumbia Darter	Elassoma alabamae Etheostoma tuscumbia	G1 G2	AFCQB09040 AFCQC02820	Heritage Network Heritage Network
Buffler Spring Tuscumbia Darter	Etheostoma tuscumbia	G2	AFCQC02820	Heritage Network
Kelley Spring Tuscumbia Darter	Etheostoma tuscumbia	G2	AFCQC02820	Heritage Network
L & N / West Forence C Slackwater Darter	ave Complex Etheostoma boschungi	G1	AFCQC02080	Heritage Network
Limestone Creek Anthony Riversnail Armored Marstonia Slender Campeloma	Leptoxis crassa anthonyi Marstonia pachyta Campeloma decampi	G1T1 G1G3 G2	IMGASK5141 IMGASH4080 IMGASE6030	Heritage Network Heritage Network Heritage Network
Meridianville Spring Tuscumbia Darter	Etheostoma tuscumbia	G2	AFCQC02820	Heritage Network
Orchard Site Coosa Creekshell Slackwater Darter	Villosa vanuxemensis umbrans Etheostoma boschungi	G4T2 G1	IMBIV47152 AFCQC02080	Heritage Network Heritage Network
Tennessee Pigtoe  Pryor Branch	Fusconaia barnesiana	G2G3	IMBIV17020	Heritage Network
Špring Pygmy Sunfish	Elassoma alabamae	G1	AFCQB09040	Heritage Network
Shoal/Butler Creek Wat Blenny Darter Crown Darter (catonotus) Lollipop Darter Mountain Brook Lamprey Onyx Rocksnail	ershed Etheostoma blennius Etheostoma corona Etheostoma neopterum Ichthyomyzon greeleyi Leptoxis praerosa	G3 G1G2 G1G2 G3 G1G3	AFCQC02070 AFCQC02A50 AFCQC02470 AFBAA01050 IMGASK5100	Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 1/7

Tennessee River Fat Pocketbook Ohio Pigtoe Orangefoot Pimpleback Pink Mucket Rough Pigtoe Rugged Hornsnail Sheepnose Spectaclecase White Wartyback  Upper Elk River Water Boulder Darter	Potamilus capax Pleurobema cordatum Plethobasus cooperianus Lampsilis abrupta Pleurobema plenum Pleurocera alveare Plethobasus cyphyus Cumberlandia monodonta Plethobasus cicatricosus  shed Etheostoma wapiti	G1 G3 G1 G2 G1 G2G3 G3 G2G3 G1	IMBIV37030 IMBIV35090 IMBIV34020 IMBIV21110 IMBIV35240 IMGASK7020 IMBIV34030 IMBIV34010	Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network Expert or Expert Workshop Expert or Expert Workshop Heritage Network Heritage Network
Bodider Burter	Zurootoma wapiii	O1	711 000027120	Tiernage Network
ILLINOIS Big Creek A Crayfish A Crayfish	Orconectes kentuckiensis Orconectes illinoiensis	G2 G3	ICMAL11050 ICMAL11440	Expert or Expert Workshop Expert or Expert Workshop
<b>Big Grand Pierre</b> A Crayfish Purple Lilliput	Orconectes illinoiensis Toxolasma lividus	G3 G2	ICMAL11440 IMBIV43030	Expert or Expert Workshop Expert or Expert Workshop
Clifty/Burden Creek A Crayfish	Orconectes indianensis	G2G3	ICMAL11100	Expert or Expert Workshop
Eagle Creek A Crayfish	Orconectes indianensis	G2G3	ICMAL11100	Expert or Expert Workshop
Embarras River Eastern Sand Darter Northern Madtom	Ammocrypta pellucida Noturus stigmosus	G3 G3	AFCQC01060 AFCKA02220	Expert or Expert Workshop Expert or Expert Workshop
Hosick Creek A Crayfish	Orconectes kentuckiensis	G2	ICMAL11050	Expert or Expert Workshop
Kaskaskia River Western Sand Darter	Ammocrypta clara	G3	AFCQC01040	Expert or Expert Workshop
Little Wabash River A Crayfish Purple Lilliput	Orconectes stannardi Toxolasma lividus	G2 G2	ICMAL11650 IMBIV43030	Expert or Expert Workshop Expert or Expert Workshop
Lusk Creek A Crayfish	Orconectes illinoiensis	G3	ICMAL11440	Expert or Expert Workshop
Peters Creek A Crayfish	Orconectes kentuckiensis	G2	ICMAL11050	Expert or Expert Workshop
Ramsey Creek Western Sand Darter	Ammocrypta clara	G3	AFCQC01040	Expert or Expert Workshop
Rock Creek A Crayfish	Orconectes indianensis	G2G3	ICMAL11100	Expert or Expert Workshop

Interior Low Plateau Ecoregional Conservation Planning, page 2/7

Overen Overela/Overeth Faul	. 0 - 1!			
Sugar Creek/South Fork A Crayfish	Orconectes indianensis	G2G3	ICMAL11100	Expert or Expert Workshop
Upper Bay Creek				
A Crayfish	Orconectes illinoiensis	G3	ICMAL11440	Expert or Expert Workshop
INDIANA				
Blue River				
Spotted Darter	Etheostoma maculatum	G2	AFCQC02420	Heritage Network
INDIANA and ILLINOI	S			
Wabash/Lower White				
Bousfield's Amphipod Eastern Sand Darter Fanshell Fat Pocketbook Lake Sturgeon Northern Madtom Ohio Pigtoe Orangefoot Pimpleback Rabbitsfoot Sheepnose Western Sand Darter	Gammarus bousfieldi Ammocrypta pellucida Cyprogenia stegaria Potamilus capax Acipenser fulvescens Noturus stigmosus Pleurobema cordatum Plethobasus cooperianus Quadrula cylindrica Plethobasus cyphyus Ammocrypta clara	G1 G3 G1 G1 G3 G3 G3 G1 G3 G3 G3	ICMAL10010 AFCQC01060 IMBIV10020 IMBIV37030 AFCAA01020 AFCKA02220 IMBIV35090 IMBIV34020 IMBIV39040 IMBIV34030 AFCQC01040	Expert or Expert Workshop Heritage Network Expert or Expert Workshop Heritage Network Heritage Network Expert or Expert Workshop Heritage Network Expert or Expert Workshop Expert or Expert Workshop Heritage Network Heritage Network
KENTUCKY				
Barren River Blackfin Sucker Longsolid Pyramid Pigtoe Rough Pigtoe Spotted Darter	Thoburnia atripinnis Fusconaia subrotunda Pleurobema rubrum Pleurobema plenum Etheostoma maculatum	G2 G3 G2 G1 G2	AFCJC13010 IMBIV17120 IMBIV35250 IMBIV35240 AFCQC02420	Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network
Beargrass Creek				
Louisville Crayfish	Orconectes jeffersoni	G1	ICMAL11040	Heritage Network
Brush Creek Kentucky Creekshell	Villosa ortmanni	G2	IMBIV47100	Heritage Network
Buck Creek				
Ashy Darter Cumberland Bean Cumberlandian Combshell Purple Lilliput Tennessee Clubshell	Toxolasma lividus lividus Etheostoma cinereum Villosa trabalis Epioblasma brevidens Toxolasma lividus Pleurobema oviforme	G2T1 G2 G1 G1 G2 G3	IMBIV43031 AFCQC02130 IMBIV47140 IMBIV16030 IMBIV43030 IMBIV35220	Heritage Network Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network
Camp Creek Crittenden Crayfish	Orconectes bisectus	G2	ICMAL11020	Heritage Network
Crooked Creek Crittenden Crayfish	Orconectes bisectus	G2	ICMAL11020	Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 3/7

Cumerland River Ornate Rocksnail	Lithasia geniculata	G1G3	IMGASK6040	Heritage Network
<b>Doe Run</b> Bousfield's Amphipod	Gammarus bousfieldi	G1	ICMAL10010	Expert or Expert Workshop
Glover Creek Blackfin Sucker	Thoburnia atripinnis	G2	AFCJC13010	Heritage Network
Green River				
Fanshell Kentucky Creekshell Longhead Darter Longsolid Mountain Brook Lamprey Northern Riffleshell Pink Mucket Pyramid Pigtoe Rabbitsfoot Ring Pink Rough Pigtoe Salamander Mussel Sheepnose Snuffbox Spectaclecase Spotted Darter Tippecanoe Darter	Cyprogenia stegaria Villosa ortmanni Percina macrocephala Fusconaia subrotunda Ichthyomyzon greeleyi Epioblasma torulosa Lampsilis abrupta Pleurobema rubrum Quadrula cylindrica Obovaria retusa Pleurobema plenum Simpsonaias ambigua Plethobasus cyphyus Epioblasma triquetra Cumberlandia monodonta Etheostoma maculatum Etheostoma tippecanoe	G1 G2 G3 G3 G3 G2T2 G2 G2 G3 G1 G1 G3 G3 G3 G2G3 G2G3 G2G3	IMBIV10020 IMBIV47100 AFCQC04120 IMBIV17120 AFBAA01050 IMBIV16184 IMBIV21110 IMBIV35250 IMBIV39040 IMBIV31030 IMBIV35240 IMBIV41010 IMBIV41010 IMBIV16190 IMBIV16190 IMBIV08010 AFCQC02420 AFCQC02800	Heritage Network Expert or Expert Workshop
Western Sand Darter	Ammocrypta clara	G3	AFCQC01040	Heritage Network
Green River, Lock 5	Friehlesses abliquets	0474	IMPINACAAA	Havitana Naturauk
Catspaw  Longsolid  Rough Pigtoe  Sheepnose	Epioblasma obliquata obliquata Fusconaia subrotunda Pleurobema plenum Plethobasus cyphyus	G1T1 G3 G1 G3	IMBIV16111  IMBIV17120  IMBIV35240  IMBIV34030	Heritage Network Heritage Network Heritage Network Heritage Network
Kinniconick Creek	r ictriobasus cypriyus	00	111111111111111111111111111111111111111	Tiemage Network
Longhead Darter Salamander Mussel Snuffbox	Percina macrocephala Simpsonaias ambigua Epioblasma triquetra	G3 G3 G3	AFCQC04120 IMBIV41010 IMBIV16190	Heritage Network Heritage Network Heritage Network
Knob Creek Louisville Crayfish	Orconectes jeffersoni	G1	ICMAL11040	Heritage Network
Eastern Sand Darter Fanshell Longsolid Northern Madtom Onyx Rocksnail Salamander Mussel Sheepnose Snuffbox	Ammocrypta pellucida Cyprogenia stegaria Fusconaia subrotunda Noturus stigmosus Leptoxis praerosa Simpsonaias ambigua Plethobasus cyphyus Epioblasma triquetra	G3 G1 G3 G3 G1G3 G3 G3	AFCQC01060 IMBIV10020 IMBIV17120 AFCKA02220 IMGASK5100 IMBIV41010 IMBIV34030 IMBIV16190	Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 4/7

Little River				
Smallscale Darter	Etheostoma microlepidum	G2G3	AFCQC02440	Heritage Network
Red River				
Golden Darter	Etheostoma denoncourti	G2	AFCQC02C20	Heritage Network
Littlewing Pearlymussel	Pegias fabula	G1	IMBIV32010	Heritage Network
Onyx Rocksnail	Leptoxis praerosa	G1G3	IMGASK5100	Heritage Network
Smallscale Darter	Etheostoma microlepidum	G2G3	AFCQC02440	Heritage Network
Rolling Fork River				
Eastern Sand Darter	Ammocrypta pellucida	G3	AFCQC01060	Expert or Expert Workshop
Fanshell	Cyprogenia stegaria	G1	IMBIV10020	Heritage Network
Northern Madtom	Noturus stigmosus Simpsonaias ambigua	G3 G3	AFCKA02220	Heritage Network
Salamander Mussel Snuffbox	Epioblasma triquetra	G3	IMBIV41010 IMBIV16190	Heritage Network Heritage Network
	Epiobiasina inqueira	GS	IIVIDIV 10190	Hentage Network
Trammel Creek				
Kentucky Creekshell	Villosa ortmanni	G2	IMBIV47100	Heritage Network
Longhead Darter	Percina macrocephala	G3	AFCQC04120	Heritage Network
Mountain Brook Lamprey	Ichthyomyzon greeleyi	G3	AFBAA01050	Heritage Network
Wiggington Creek				
Kentucky Creekshell	Villosa ortmanni	G2	IMBIV47100	Heritage Network
TENNESSEE				
Barren Fork	54 4 34	0.4	IN 45 IV 40 5 4 5 0	
Cumberland Pigtoe	Pleurobema gibberum	G1	IMBIV35150	Heritage Network
<b>Boiling Spring Branch</b>				
Barrens Darter	Etheostoma forbesi	G1	AFCQC02B30	Expert or Expert Workshop
Bradley Creek				
Barrens Topminnow	Fundulus julisia	G1	AFCNB04240	Heritage Network
Brawleys Fork				
A Crayfish	Cambarus williami	G1	ICMAL07920	Heritage Network
Buffalo River				
	Etheostoma cinereum	G2	AFC0C02130	Heritage Network
Ashy Darter	Etheostoma cinereum	G2 G3	AFCQC02130 AFCQC02070	Heritage Network
Ashy Darter Blenny Darter	Etheostoma cinereum Etheostoma blennius Percina burtoni	G2 G3 G2	AFCQC02130 AFCQC02070 AFCQC04040	Expert or Expert Workshop
Ashy Darter	Etheostoma blennius	G3	AFCQC02070	Expert or Expert Workshop Heritage Network Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled	Etheostoma blennius Percina burtoni	G3 G2	AFCQC02070 AFCQC04040	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans)	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3	G3 G2 G2 G1Q	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260	Expert or Expert Workshop Heritage Network Heritage Network Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3 Etheostoma denoncourti	G3 G2 G2 G1Q G2	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20	Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3 Etheostoma denoncourti Percina macrocephala	G3 G2 G2 G1Q G2 G3	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120	Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa	G3 G2 G2 G1Q G2 G3 G1G3	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata	G3 G2 G2 G1Q G2 G3 G1G3 G1G3	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100 IMGASK6040	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail Slackwater Darter	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata Etheostoma boschungi	G3 G2 G2 G1Q G2 G3 G1G3	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail Slackwater Darter Spotfin Chub	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata	G3 G2 G2 G1Q G2 G3 G1G3 G1G3 G1	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100 IMGASK6040 AFCQC02080	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail Slackwater Darter Spotfin Chub  Calfkiller River	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata Etheostoma boschungi Cyprinella monacha	G3 G2 G2 G1Q G2 G3 G1G3 G1G3 G1	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100 IMGASK6040 AFCQC02080 AFCJB49150	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail Slackwater Darter Spotfin Chub  Calfkiller River Bedrock Shiner	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata Etheostoma boschungi Cyprinella monacha	G3 G2 G2 G1Q G2 G3 G1G3 G1G3 G1 G2	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100 IMGASK6040 AFCQC02080 AFCJB49150	Expert or Expert Workshop Heritage Network
Ashy Darter Blenny Darter Blotchside Logperch Coppercheek Darter Duck River Saddled Madtom (cf. N. Elegans) Golden Darter Longhead Darter Onyx Rocksnail Ornate Rocksnail Slackwater Darter Spotfin Chub  Calfkiller River	Etheostoma blennius Percina burtoni Etheostoma aquali Noturus sp 3  Etheostoma denoncourti Percina macrocephala Leptoxis praerosa Lithasia geniculata Etheostoma boschungi Cyprinella monacha	G3 G2 G2 G1Q G2 G3 G1G3 G1G3 G1	AFCQC02070 AFCQC04040 AFCQC02010 AFCKA02260 AFCQC02C20 AFCQC04120 IMGASK5100 IMGASK6040 AFCQC02080 AFCJB49150	Expert or Expert Workshop Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 5/7

Cane Creek  Barrens Darter  Bedrock Shiner  Blackfin Sucker  Bluemask (jewel) Darter  Cumberland Pigtoe	Etheostoma forbesi Notropis rupestris Thoburnia atripinnis Etheostoma sp d Pleurobema gibberum	G1 G2 G2 G1 G1	AFCQC02B30 AFCJB28B20 AFCJC13010 AFCQC02XD0 IMBIV35150	Heritage Network Heritage Network Heritage Network Expert or Expert Workshop Heritage Network
Collins River Barrens Darter Bluemask (jewel) Darter Cumberland Pigtoe	Etheostoma forbesi Etheostoma sp d Pleurobema gibberum	G1 G1 G1	AFCQC02B30 AFCQC02XD0 IMBIV35150	Heritage Network Expert or Expert Workshop Heritage Network
Cypress Creek Slackwater Darter	Etheostoma boschungi	G1	AFCQC02080	Heritage Network
Duck River				
Ashy Darter Birdwing Pearlymussel Blenny Darter Blotchside Logperch Coppercheek Darter Cumberland Monkeyface Cumberlandian Combshell Duck River Saddled Madtom (cf. N. Elegans)	Etheostoma cinereum Lemiox rimosus Etheostoma blennius Percina burtoni Etheostoma aquali Quadrula intermedia Epioblasma brevidens Noturus sp 3	G2 G1 G3 G2 G2 G1 G1 G1Q	AFCQC02130 IMBIV23010 AFCQC02070 AFCQC04040 AFCQC02010 IMBIV39070 IMBIV16030 AFCKA02260	Heritage Network Heritage Network Expert or Expert Workshop Heritage Network Heritage Network Heritage Network Heritage Network Heritage Network
Egg-mimic Darter Geniculate River Snail Golden Darter Helmet Rocksnail Longhead Darter Onyx Rocksnail Ornate Rocksnail Oyster Mussel Purple Lilliput Pygmy Madtom Rabbitsfoot Rugose Rocksnail Slabside Pearlymussel Striated Darter Tan Riffleshell Tennessee Clubshell Tennessee Pigtoe Warty Rocksnail	Etheostoma pseudovulatum Lithasia geniculata fuliginosa Etheostoma denoncourti Lithasia duttoniana Percina macrocephala Leptoxis praerosa Lithasia geniculata Epioblasma capsaeformis Toxolasma lividus Noturus stanauli Quadrula cylindrica Lithasia jayana Lexingtonia dolabelloides Etheostoma striatulum Epioblasma florentina walkeri Pleurobema oviforme Gomphus sandrius Fusconaia barnesiana Lithasia lima	G1 G1G3TU G2 G3 G3 G1G3 G1G3 G1 G2 G1 G3 G3 G2 G1 G1T1 G3 G2G3 G2G3 G2G3 G2G3	AFCQC02A60 IMGASK6041 AFCQC02C20 IMGASK6030 AFCQC04120 IMGASK5100 IMGASK5100 IMBIV16040 IMBIV43030 AFCKA02210 IMBIV39040 IMGASK6060 IMBIV25010 AFCQC02750 IMBIV16062 IMBIV35220 IIODO08390 IMBIV17020 IMGASK6070	Heritage Network Expert or Expert Workshop Heritage Network
Duke Creek  Barrens Darter  Barrens Topminnow	Etheostoma forbesi Fundulus julisia	G1 G1	AFCQC02B30 AFCNB04240	Heritage Network Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 6/7

Elk River Birdwing Pearlymussel Blenny Darter Cumberland Monkeyface Geniculate River Snail Rabbitsfoot Shiny Pigtoe Slabside Pearlymussel Tennessee Clubshell	Lemiox rimosus Etheostoma blennius Quadrula intermedia Lithasia geniculata fuliginosa Quadrula cylindrica Fusconaia cor Lexingtonia dolabelloides Pleurobema oviforme	G1 G3 G1 G1G3TU G3 G1 G2 G3	IMBIV23010 AFCQC02070 IMBIV39070 IMGASK6041 IMBIV39040 IMBIV17040 IMBIV25010 IMBIV35220	Heritage Network Expert or Expert Workshop Heritage Network
Harpeth River Smallscale Darter	Etheostoma microlepidum	G2G3	AFCQC02440	Heritage Network
Kelly Creek Acuminate Snaketail	Ophiogomphus acuminatus	G2	IIODO12010	Heritage Network
Mill Creek Macrosite Nashville Crayfish	Orconectes shoupi	G1	ICMAL11160	Heritage Network
Rocky River  Barrens Darter  Bedrock Shiner  Bluemask (jewel) Darter	Etheostoma forbesi Notropis rupestris Etheostoma sp d	G1 G2 G1	AFCQC02B30 AFCJB28B20 AFCQC02XD0	Heritage Network Heritage Network Expert or Expert Workshop
Shoal Creek / Butler Cre	ek Macrosite			
Crown Darter (catonotus) Lollipop Darter	Toxolasma lividus lividus Etheostoma corona Etheostoma neopterum	G2T1 G1G2 G1G2	IMBIV43031 AFCQC02A50 AFCQC02470	Heritage Network Heritage Network Heritage Network
Shoal Creek 1 Lollipop Darter	Etheostoma neopterum	G1G2	AFCQC02470	Heritage Network
West Fork Hickory Creek Barrens Darter Barrens Topminnow	<b>(</b> Etheostoma forbesi Fundulus julisia	G1 G1	AFCQC02B30 AFCNB04240	Expert or Expert Workshop Heritage Network
Whiteoak Creek Blotchside Logperch	Percina burtoni	G2	AFCQC04040	Heritage Network

Interior Low Plateau Ecoregional Conservation Planning, page 7/7

## Appendix II

### **Target Selections and Portfolio Sites**

for the

**Interior Low Plateau Ecoregion** 

## **Interior Low Plateau**

# **Terrestrial Community Sites / Targets Review**

**Ecological Group** 

Common Distribution Pattern Flement Global Scientific Name Global Conservation

Selection Type

**Ecological Subunit** State(s) Site Name

**Oak Ponds** 

Barrens Depression Willow Oak Forest SP F CEGL007364 Quercus phellos - Quercus alba / Vaccinium fuscatum - (Viburnum nudum) / Carex (barrattii, G1G2

intumescens) Forest

TN Shady Grove/Morrision Highland Rim / Pennsylvanian Plateau KY Dry Branch Flatwoods

Highland Rim / Pennsylvanian Plateau

Highland Rim / Pennsylvanian Plateau TN Cumberland Springs

TN May Prairie/Hickory Flatwood Highland Rim / Pennsylvanian Plateau

Conservation Goal: 18 Selections Towards Goal: 5 Selections Remaining: 13

LP CEGL007405 Highland Rim Upland Depression Flatwoods

Quercus phellos - Quercus nigra - (Nyssa biflora) Forest

TN AEDC Highland Rim / Pennsylvanian Plateau Highland Rim / Pennsylvanian Plateau TN Mingo Swamp

Conservation Goal: 15 Selections Towards Goal: 2 Selections Remaining: 13

SP CEGL004421 Interior Oak - Swamp Cottonwood Pond Forest 1 G2G3

Quercus lyrata - Quercus (palustris, phellos) - Liquidambar styraciflua - (Populus heterophylla) Forest

Highland Rim / Pennsylvanian Plateau TN Anderson, Hampton Crossroad, Overcup

Highland Rim / Pennsylvanian Plateau TN Chambers Pond

Conservation Goal: 13 Selections Towards Goal: 2 Selections Remaining: 11

Sinking Pond Overcup Oak Swamp LP Ε CEGL004975

Quercus lyrata / Betula nigra / Pleopeltis polypodioides ssp. michauxiana Forest G1?

> Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 15 Selections Towards Goal: 1 Selections Remaining: 14

Willow Oak Bottomland Forest LP ۱۸/ CEGL002102

Quercus phellos - (Quercus Iyrata) / Carex spp. - Leersia spp. Flatwoods Forest G3G4Q

> Highland Rim / Pennsylvanian Plateau TN Cedar Hill Swamp

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Interior Low Plateau Ecoregional Conservation Planning, page 1/29

**Pond-cypress - Gum Dome Swamps and Savannas** 

Water Tupelo Sinkhole Pond Swamp CEGL004712 SP L G1?

Nyssa aquatica / Cephalanthus occidentalis Pond Forest

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

**Depressional Buttonbush Ponds** 

CEGL004742 Buttonbush Sinkhole Pond Swamp SP G2G3

Cephalanthus occidentalis / Hibiscus moscheutos ssp. moscheutos Shrubland

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

Northern Buttonbush Swamp SP CEGL002190

Cephalanthus occidentalis / Carex spp. Northern Shrubland

Shawnee Hills, etc. IN Brian's Pond Till Plains IL Bauman Pond Till Plains Capp Pond IL Flag Pond Till Plains

Till Plains IL Kaskaskia River Macrosite Till Plains IL Marissa Woods Bradley Branch

Till Plains IL Mills Shrub Swamp Till Plains IL Timpner Pond

Conservation Goal: 0 Selections Towards Goal: 8 Selections Remaining: -8

Southern Buttonbush Pond SP W CEGL002191

Cephalanthus occidentalis / Carex spp. - Lemna spp. Southern Shrubland

Highland Rim / Pennsylvanian Plateau AL Wheeler NWR / Redstone Arsenal

Highland Rim / Pennsylvanian Plateau KY Mosley Pond Highland Rim / Pennsylvanian Plateau TN Cedar Hill Swamp Shawnee Hills, etc. IL Cache River Complex Shawnee Hills, etc. IL Cypress Pond Complex

Shawnee Hills, etc. IL Lovet's Pond

KY Audubon State Park / Cypress Slough Wabash

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 6 Selections Towards Goal: 8 Selections Remaining: -2

Interior Low Plateau Ecoregional Conservation Planning, page 2/29

G4

G4

**Coastal Plain Depression Marshes** 

Highland Rim Pond (creeping Rush Subtype) CEGL004748 SP Ε Eleocharis microcarpa - Juncus repens - Rhynchospora corniculata - (Mecardonia acuminata, G2G3

Proserpinaca spp.) Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Interior Highland Maidencane Pond SP L CEGL004126

Panicum hemitomon - Dulichium arundinaceum Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN AEDC

Highland Rim / Pennsylvanian Plateau TN Grassy Pond - Bark Camp

Conservation Goal: 13 Selections Towards Goal: 2 Selections Remaining: 11

**Miscellaneous Depression Marshes** 

Highland Rim Pond (narrow Plumegrass Subtype) SP CEGL004750 F G2G3

Saccharum baldwinii - Calamagrostis coarctata - Panicum rigidulum - Rhynchospora capitellata

Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN AEDC

Selections Remaining: 17 Conservation Goal: 18 Selections Towards Goal: 1

SP CEGL004719 Highland Rim Pond (threeway Sedge Subtype) G2G3

Dulichium arundinaceum - Scirpus cyperinus Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN Mingo Swamp

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

Highland Rim Pond (woolgrass Bulrush Subtype) SP Ε CEGL004751

Scirpus cyperinus - Panicum rigidulum var. elongatum - Rhynchospora corniculata Herbaceous Vegetation G3?

> TN AEDC Highland Rim / Pennsylvanian Plateau

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

CEGL005108 Inland Coastal Plain Marsh SP

Rhynchospora capitellata - Rhexia virginica - Rhynchospora scirpoides - Scirpus hallii Herbaceous G2?

> Wabash IN Capehart Sand Flats

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Interior Low Plateau Ecoregional Conservation Planning, page 3/29

Southeastern Floodplain Forests -- Cypress-gum Floodplain Forests

Bald Cypress - (water Tupelo) Swamp MX L CEGL002421

Taxodium distichum - (Nyssa aquatica) / Forestiera acuminata Forest

Shawnee Hills, etc.

IL Cache River Complex
Shawnee Hills, etc.

IL Cypress Pond Complex

Conservation Goal: 7 Selections Towards Goal: 2 Selections Remaining: 5

Bald Cypress - Swamp Cottonwood Forest SP E CEGL005201

Taxodium distichum - Populus heterophylla Forest G?

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Bald Cypress Swamp LP W CEGL002420

Taxodium distichum / Lemna minor Forest G5

Bluegrass and Knobs KY Griffith Woods

Shawnee Hills, etc. IL Cache River Complex

Shawnee Hills, etc. IN Buffalo Flats

Shawnee Hills, etc. KY Cypress Creek Swamp Wabash IN Brushy Pond/Foote Pond

Wabash KY Audubon State Park / Cypress Slough

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 5 Selections Towards Goal: 7 Selections Remaining: -2

Red Maple - Water Locust Mixed Bottomland Forest LP W CEGL002422

Acer rubrum - Gleditsia aquatica - Planera aquatica - Fraxinus profunda Forest G3G5

Highland Rim / Pennsylvanian Plateau IN Log Sedge Sink Hole Swamp Highland Rim / Pennsylvanian Plateau IN Virginia Willow Sinkhole

Conservation Goal: 5 Selections Towards Goal: 2 Selections Remaining: 3

Water Tupelo Swamp LP W CEGL002419

Nyssa aquatica Forest G5?

Highland Rim / Pennsylvanian Plateau AL Wheeler NWR / Redstone Arsenal

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Interior Low Plateau Ecoregional Conservation Planning, page 4/29

#### Southeastern Floodplain Forests -- Oak Bottomland Forests

Bur Oak - Swamp White Oak Mixed Bottomland Forest LP P CEGL002098

Quercus macrocarpa - Quercus bicolor - Carya laciniosa / Leersia spp. - Cinna spp. Forest G2G3

Till Plains

IL Marissa Woods Bradley Branch
Wabash

KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 0 Selections Towards Goal: 2 Selections Remaining: -2

Eastern Highland Rim Rich Floodplain Terrace Forest LP E CEGL007702
Liquidambar styraciflua - Quercus michauxii - Carya laciniosa / Fagus grandifolia - (Aesculus flava) G2G3

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 15 Selections Towards Goal: 1 Selections Remaining: 14

Eastern Highland Rim Water Oak Floodplain Forest MX W CEGL004979

Quercus nigra - Quercus (alba, phellos) Forest G3?

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Overcup Oak - Sweetgum Forest LP P CEGL002424

Quercus Iyrata - Liquidambar styraciflua / Forestiera acuminata Forest G4G5

Bluegrass and Knobs KY Mud Lick Creek
Shawnee Hills, etc. IL Cache River Complex
Wabash KY.IN.IL Ohio - Wabash Confluence

Conservation Goal: 0 Selections Towards Goal: 3 Selections Remaining: -3

Pin Oak - Post Oak Lowland Flatwoods

Quercus palustris - (Quercus stellata) - Quercus pagoda / Isoetes spp. Forest

LP
L
CEGL002101
G1G2

Shawnee Hills, etc.

KY Muddy Creek Wetland

Till Plains

IL Kaskaskia River Macrosite

Till Plains

IL Pin Oak Flatwoods

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 10 Selections Towards Goal: 4 Selections Remaining: 6

Interior Low Plateau Ecoregional Conservation Planning, page 5/29

Pin Oak Mixed Hardwood Forest	LP	W	CEGL002432
Quercus palustris - Quercus bicolor - (Liquidambar styraciflua) Mixed Hardwood	Forest		G3G5

Bluegrass and Knobs IN Chelsa Flatwoods Bluegrass and Knobs IN Versailles State Park KY Buck Creek Corridor Bluegrass and Knobs Bluegrass and Knobs KY Clay City Swamp KY Howardstown Forest Bluegrass and Knobs Bluegrass and Knobs KY Red River Gorge Highland Rim / Pennsylvanian Plateau Bean Blossom Bottoms Highland Rim / Pennsylvanian Plateau KY Brush Creek Flatwoods Shawnee Hills, etc. KY Fragrant Flatwoods Shawnee Hills, etc. KY Roberts Bluff Wetland Shawnee Hills, etc. KY Rockhouse Slough Wetland Till Plains IL Fish Lake Woods

Wabash IN Coffee Bayou Wabash **IN Saunders Woods** 

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 5 Selections Towards Goal: 15 Selections Remaining: -10

Swamp Chestnut Oak - Sweetgum Mesic Floodplain Forest LP W CEGL002099

Quercus michauxii - Quercus shumardii - Liquidambar styraciflua / Arundinaria gigantea Forest G3G4

> IN Vernon Fork Flood Plain Forest Bluegrass and Knobs

Highland Rim / Pennsylvanian Plateau KY Meadow Creek Swamp

Highland Rim / Pennsylvanian Plateau TN AEDC

Shawnee Hills, etc. IL Cache River Complex Shawnee Hills, etc. IN Hemmer Woods Wabash IL Wabash River Complex

Wabash **IN Kramer Woods** 

Conservation Goal: 5 Selections Towards Goal: 7 Selections Remaining: -2

#### Southeastern Floodplain Forests -- Mixed Hardwood Bottomland Forests

CEGL007327

Liquidambar styraciflua - (Liriodendron tulipifera, Acer rubrum) Temporarily Flooded Forest [Provisional]

Bluegrass and Knobs KY Red River Gorge

Selections Remaining: 4 Conservation Goal: 5 Selections Towards Goal: 1

Box Elder Floodplain Forest LP CEGL005033 Acer negundo Forest G4G5

Bluegrass and Knobs KY Rolling Fork Bottoms

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Interior Low Plateau Ecoregional Conservation Planning, page 6/29

G?

CEGL002014 Central Green Ash - Elm - Hackberry Forest 11 W Fraxinus pennsylvanica - Ulmus spp. - Celtis occidentalis Forest G3G5

Bluegrass and Knobs IN Versailles State Park

Bluegrass and Knobs OH Strait Creek

Highland Rim / Pennsylvanian Plateau IN McCormicks Creek State Park

Nashville Basin TN Radnor Lake

Shawnee Hills, etc. IN Wening-Sherritt Seep

Conservation Goal: 6 Selections Towards Goal: 5 Selections Remaining: 1

CEGL002018 Cottonwood - Black Willow Forest LI G3G4

Populus deltoides - Salix nigra Forest

Highland Rim / Pennsylvanian Plateau TN Percy Warner

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

CEGL005035 Maple - Hickory Floodplain Ridge And Terrace Forest SP G2Q

Acer saccharum - Carya cordiformis / Asimina triloba Floodplain Forest

Till Plains IL Behre Bluff

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

Maple-ash-elm Swamp Forest LP Р CEGL005038

Acer (rubrum, saccharinum) - Fraxinus spp. - Ulmus americana Forest

Till Plains IL Grandville Woods

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

River Birch - Sycamore Forest LI CEGL002086

Betula nigra - Platanus occidentalis Forest

Bluegrass and Knobs KY Clay City Swamp

Bluegrass and Knobs Kinniconick Creek Megasite

Highland Rim / Pennsylvanian Plateau TN AEDC

Till Plains IL Grandville Woods

Conservation Goal: 6 Selections Towards Goal: 4 Selections Remaining: 2

CEGL002586 Silver Maple - Elm - (cottonwood) Forest LI W

Acer saccharinum - Ulmus americana - (Populus deltoides) Forest

Highland Rim / Pennsylvanian Plateau TN Cheatham WMA

Till Plains IL Embarras Fork Complex Till Plains IL Kaskaskia River Macrosite Till Plains Marissa Woods Bradley Branch

Wabash IN Thousand Acre Woods

Conservation Goal: 6 Selections Towards Goal: 5 Selections Remaining: 1

Interior Low Plateau Ecoregional Conservation Planning, page 7/29

G4?

CEGL002431 Silver Maple - Sugarberry - Pecan Terrace Forest 11 ۱۸/ Acer saccharinum - Celtis laevigata - Carya illinoinensis Forest G2G4

> Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 6 Selections Towards Goal: 1 Selections Remaining: 5

Sycamore-silver Maple Floodplain Forest LP CEGL007334 G3G4

Platanus occidentalis - Acer saccharinum - Juglans nigra - Ulmus rubra Forest

Highland Rim / Pennsylvanian Plateau TN Kelley Creek

Selections Towards Goal: 1 Conservation Goal: 5 Selections Remaining: 4

**Riverscour Prairies** 

CEGL005175 Brush Prairie Gravel Wash Ε

Salix spp. / Andropogon gerardii - Sorghastrum nutans Gravel Wash Herbaceous Vegetation G2Q

> Shawnee Hills, etc. IN Buzard Hill Roost

Conservation Goal: 18 Selections Remaining: 17 Selections Towards Goal: 1

SP CEGL004739 **Duck River Scour Prairie** 

Andropogon gerardii - Chasmanthium latifolium - Amsonia tabernaemontana var. salicifolia Herbaceous G2G3

Vegetation

Nashville Basin TN Duck River

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

**Unforested Floodplain Canebrake** 

Interior Highlands Canebrake SP CEGL003836 ۱۸/

Arundinaria gigantea ssp. gigantea Shrubland

Highland Rim / Pennsylvanian Plateau KY,TN Land Between the Lakes

Conservation Goal: 6 Selections Towards Goal: 1 Selections Remaining: 5

**Dry-mesic Oak Forests** 

Appalachian / Interior Low Plateau Oak - (chestnut) Forest CEGL005023

Quercus prinus - Quercus (alba, coccinea, velutina) / Viburnum acerifolium - (Kalmia latifolia) Forest G4?

> KY Berea College Forest LFB Bluegrass and Knobs Highland Rim / Pennsylvanian Plateau KY,TN Land Between the Lakes

Highland Rim / Pennsylvanian Plateau TN Lewis Co. Seeps Highland Rim / Pennsylvanian Plateau TN Percy Warner Nashville Basin TN Radnor Lake Nashville Basin TN Short Mountain

Shawnee Hills, etc. KY West Fork Reedy Creek Woods

Conservation Goal: 5 Selections Towards Goal: 7 Selections Remaining: -2

Interior Low Plateau Ecoregional Conservation Planning, page 8/29

CEGL002076 Black Oak - White Oak - Hickory Forest LP W Quercus velutina - Quercus alba - Carya (glabra, ovata) Forest G4?

> Bluegrass and Knobs IN Versailles State Park Highland Rim / Pennsylvanian Plateau IN Brown Co. Forest Block Shawnee Hills, etc. IN Bluffs of Beaver Bend Shawnee Hills, etc. IN Leavenworth Barrens Shawnee Hills, etc. IN Martin County Cliffs Site IN Shooting Star Cliffs Macro Shawnee Hills, etc. IN Yellow Birch Ravine Shawnee Hills, etc.

Till Plains IL Behre Bluff Till Plains IL Bernett Woods

Till Plains IL Bradley Branch Woods Till Plains IL Dry Fork Woods IL Red Hills Woods Till Plains Till Plains IL Sonneman Woods Till Plains IL West Fork Complex Wabash IL Wabash River Complex

Conservation Goal: 5 Selections Towards Goal: 15 Selections Remaining: -10

CEGL007699 Central Basin Chinquapin Oak Forest LP

Quercus muehlenbergii - Quercus (falcata, shumardii, stellata) / Cercis canadensis / Viburnum rufidulum G3

Forest

IN Clifty Canyon Site Bluegrass and Knobs Highland Rim / Pennsylvanian Plateau AL Elk River Bluffs Highland Rim / Pennsylvanian Plateau TN Percy Warner Nashville Basin TN Duck River

Conservation Goal: 15 Selections Towards Goal: 4 Selections Remaining: 11

Chestnut Oak - Shagbark Hickory - Sugar Maple Forest LP L CEGL007268 Quercus prinus - Carya ovata - Quercus rubra / Acer saccharum Forest G3G5

> Nashville Basin TN Edgar Evins

Conservation Goal: 10 Selections Towards Goal: 1 Selections Remaining: 9

Interior Low Plateau Ecoregional Conservation Planning, page 9/29

CEGL005022 Chestnut Oak Forest LP Quercus prinus / Smilax spp. Forest G3G5

> Bluegrass and Knobs KY Green Mountain Bluegrass and Knobs OH Edge of Appalachia Highland Rim / Pennsylvanian Plateau IN Brock Sampson Ridge Highland Rim / Pennsylvanian Plateau IN Brown Co. Forest Block Highland Rim / Pennsylvanian Plateau KY,TN Land Between the Lakes Shawnee Hills, etc. IN Plaster Creek Seeps Site Shawnee Hills, etc. KY Stones Hollow Knobs Forest

Wabash IN Coal Knobs

Conservation Goal: 10 Selections Towards Goal: 8 Selections Remaining: 2

Highland Rim Blackjack Oak Barrens LP Е CEGL004922 G2G3

Quercus (falcata, stellata) / Quercus marilandica / Gaylussacia (baccata, dumosa) Woodland

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 15 Selections Towards Goal: 1 Selections Remaining: 14

Highland Rim Dry-mesic White Oak - Hickory Forest L CEGL007795 Quercus alba - Carya alba - (Quercus velutina) / Polystichum acrostichoides - (Carex picta) Forest G3G4

Highland Rim / Pennsylvanian Plateau KY McDougal Creek Forest Highland Rim / Pennsylvanian Plateau TN Ben Lomond Mountain Highland Rim / Pennsylvanian Plateau TN Lewis Co. Seeps

Highland Rim / Pennsylvanian Plateau TN Montgomery Bell Highland Rim / Pennsylvanian Plateau TN North Beech Creek

Conservation Goal: 7 Selections Towards Goal: 5 Selections Remaining: 2

LP Highland Rim Sandy Terrace Black Oak - Sparkleberry Forest L CEGL004987 G3?

Quercus velutina - Carya (alba, glabra) / Vaccinium arboreum Forest

Highland Rim / Pennsylvanian Plateau KY Green River Bioreserve

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 10 Selections Towards Goal: 2 Selections Remaining: 8

Highland Rim White Oak - Tuliptree Mesic Lower Slope Forest CEGL007709 MX Quercus alba - Carya (alba, ovata) - Liriodendron tulipifera - (Quercus phellos) / Cornus florida Forest G3G5

> Bluegrass and Knobs KY Oil Springs Woods KY Rolling Fork Bottoms Bluegrass and Knobs

Highland Rim / Pennsylvanian Plateau TN AEDC

Shawnee Hills, etc. KY Pine Knob Creek Forest

Conservation Goal: 7 Selections Towards Goal: 4 Selections Remaining: 3

Interior Low Plateau Ecoregional Conservation Planning, page 10/29

CEGL007808 Interior Plateau Chinquapin Oak - Shumard Oak Forest LP Ε Quercus muehlenbergii - Quercus shumardii - Carya ovata Forest

> Highland Rim / Pennsylvanian Plateau AL Wheeler NWR / Redstone Arsenal

Nashville Basin TN Caney Fork Bluffs Nashville Basin TN Duck River Nashville Basin TN Scales Mountain

Conservation Goal: 15 Selections Towards Goal: 4 Selections Remaining: 11

CEGL005028 Lesser Shawnee Post Oak - Chinquapin Oak Forest LP G3G5

Quercus stellata - (Quercus marilandica) - Quercus muehlenbergii Lesser Shawnee Forest

Shawnee Hills, etc. IL East Shawnee Hills Complex

Till Plains IL Keeling Hill

Conservation Goal: 15 Selections Towards Goal: 2 Selections Remaining: 13

LP CEGL006017 Limestone Forest

Acer saccharum - Quercus muehlenbergii / Cercis canadensis Forest

Bluegrass and Knobs KY Boone County Cliffs

Bluegrass and Knobs OH Strait Creek

Shawnee Hills, etc. KY Pine Knob Creek Forest

Conservation Goal: 10 Selections Towards Goal: 3 Selections Remaining: 7

Midwest Post Oak - Blackjack Oak Forest CEGL002075 LP

Quercus stellata - Quercus marilandica - Carya (glabra, texana) / Vaccinium arboreum Forest

Shawnee Hills, etc. IL East Shawnee Hills Complex Shawnee Hills, etc. IL Ferne Clyffe Complex Shawnee Hills, etc. IN Boone Creek Barrens Shawnee Hills, etc. IN Lincoln Woods

Till Plains IL Kaskaskia River Macrosite

Till Plains IL Keeling Hill

Conservation Goal: 10 Selections Towards Goal: 6 Selections Remaining: 4

G3

Midwestern White Oak - Red Oak Forest	MX	W	CEGL002068
Quercus alba - Quercus rubra - Carya ovata Glaciated Forest			G4?

Till Plains IL Huddleston Woods
Till Plains IL Kaskaskia River Macrosite

Till Plains IL Marissa Woods

Till Plains

IL Marissa Woods Bradley Branch

Till Plains

IL Washington County SCA / Posen Woods

Till Plains IL Williams Creek Complex Wabash IL Wabash River Complex

Conservation Goal: 5 Selections Towards Goal: 7 Selections Remaining: -2

Oak - Hickory Dry-mesic Acid Forest MX L CEGL002067

Quercus alba - Quercus rubra - Carya (alba, ovata) / Cornus florida Acid Forest

Shawnee Hills, etc.

Bluegrass and Knobs IN Versailles State Park Highland Rim / Pennsylvanian Plateau IN Brown Co. Forest Block Highland Rim / Pennsylvanian Plateau IN Harrison County Glade Complex Highland Rim / Pennsylvanian Plateau IN McCormicks Creek State Park Highland Rim / Pennsylvanian Plateau IN Virginia Pine/Chestnut Oak Highland Rim / Pennsylvanian Plateau KY Staples Woods Old Growth Shawnee Hills, etc. IN Bluffs of Beaver Bend Shawnee Hills, etc. IN Buzard Hill Roost Shawnee Hills, etc. **IN Hemmer Woods** Shawnee Hills, etc. IN Lincoln Woods

Conservation Goal: 7 Selections Towards Goal: 11 Selections Remaining: -4

IN Yellow Birch Ravine

Post Oak Clay Barrens SP E CEGL005057

Quercus stellata / (Danthonia spicata, Croton willdenowii) Woodland

Wabash IN Bloomfield barens

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Interior Low Plateau Ecoregional Conservation Planning, page 12/29

Post Oak Flatwoods Quercus stellata / Cinna arundinacea Flatwoods Fores	it	LP	L	CEGL002405 G2G3
Till Plains	11 1	Behre Bluff		
Till Plains		Bradley Branch	Woods	
Till Plains		Dry Fork Woods		
Till Plains		Kaskaskia River		
Till Plains	IL I	Lake Sara Flatw	oods	
Till Plains	IL I	Marissa Woods		
Till Plains	IL :	Sandy Branch W	Voods	
Till Plains	IL :	Sonneman Woo	ds	
Till Plains	IL V	Washington Coเ	inty SCA / F	osen Woods
Till Plains	IL V	Williams Creek	Complex	
Wabash	IL I	Krigia Flats		
Wabash	IN I	Bloomfield barer	ns	
Conservation Goal: 10	Selections Towards Go	oal: 12	Selections	Remaining: -2
Southern Red Oak - Mixed Oak Forest Quercus falcata - Quercus alba - Quercus stellata - Qu	uercus velutina Forest	MX	E	CEGL005018 G3G5
Bluegrass and Knobs	KY I	Boone County C	liffs	
Highland Rim / Pennsylvanian Plateau		Land Between th		
Conservation Goal: 10	Selections Towards Go			Remaining: 8
Southern Red Oak Flatwoods Forest	Colociono Tomardo Co	LP	E	CEGL004412
Quercus falcata Flatwoods Forest		LP	E	G2?
Highland Rim / Pennsylvanian Plateau	KY I	Dry Branch Flat	woods	
Conservation Goal: 15	Selections Towards Go	oal: 1	Selections	Remaining: 14
Southern Red Oak-scarlet Oak Forest Quercus falcata - Quercus (coccinea, stellata) / Vaccin	ium (pallidum, stamineur	MX m) Forest	L	CEGL007247 G3G4
Highland Rim / Pennsylvanian Plateau	TN A	AEDC		
Conservation Goal: 7	Selections Towards Go	oal: 1	Selections	Remaining: 6
Southern Red Oak-white Oak Forest Quercus falcata - Quercus alba - Carya alba / Oxydeno	drum arboreum / Vacciniu	MX um stamineum F	W Forest	CEGL007244 G4G5
	TN :	Shady Grove/Mo	orrision	
Highland Rim / Pennsylvanian Plateau	KY I	Long Ridge		
Highland Rim / Pennsylvanian Plateau	TN A	AEDC		
Highland Rim / Pennsylvanian Plateau	TN (	Cheathum - McN	Minn Bluff	
Highland Rim / Pennsylvanian Plateau	TN (	Cumberland Spr	rings	

Interior Low Plateau Ecoregional Conservation Planning, page 13/29

Selections Towards Goal: 5

Conservation Goal: 5

Selections Remaining: 0

CEGL005040 Virginia Pine - Oak Forest LP G?

Pinus virginiana - Quercus (coccinea, prinus) Forest [Provisional]

OH Edge of Appalachia Bluegrass and Knobs

Conservation Goal: 10 Selections Towards Goal: 1 Selections Remaining: 9

W CEGL002070 White Oak - Mixed Oak / Redbud Dry-mesic Alkaline Forest MXG4G5

Quercus alba - Quercus rubra - Quercus muehlenbergii / Cercis canadensis Forest

IN Jefferson Proving Grounds Bluegrass and Knobs Bluegrass and Knobs IN Versailles State Park Bluegrass and Knobs KY Kentucky River Palisades

Highland Rim / Pennsylvanian Plateau IN Cedar Bluffs

Highland Rim / Pennsylvanian Plateau IN McCormicks Creek State Park

Highland Rim / Pennsylvanian Plateau KY Skull Bluff

Shawnee Hills, etc. IL Cache River Complex Shawnee Hills, etc. IL East Shawnee Hills Complex

Shawnee Hills, etc. IN Boone Creek Barrens

Shawnee Hills, etc. IN Racoon Woods/ Greens Bluhh

Conservation Goal: 5 Selections Towards Goal: 10 Selections Remaining: -5

White Oak - Mixed Oak-hickory Mesic Streamside Forest

Highland Rim / Pennsylvanian Plateau

CEGL007746 MX G3G4

Quercus alba - Quercus (falcata, stellata) / Chasmanthium laxum Forest

Highland Rim / Pennsylvanian Plateau KY Dry Branch Flatwoods Shawnee Hills, etc. KY Portman - Owen Hollow

Conservation Goal: 7 Selections Towards Goal: 2 Selections Remaining: 5

KY Skull Bluff

**Mesic Hardwood Forests** 

CEGL007881 LP W Fagus grandifolia - Quercus alba / Cornus florida Forest G3G4

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Р CEGL005013 Beech - Maple Glaciated Forest MX

Fagus grandifolia - Acer saccharum Glaciated Midwest Forest G3G4

> Shawnee Hills, etc. IN Otter Creek Woods Till Plains IL West Fork Complex Wabash IL Robeson Hills

Conservation Goal: 0 Selections Towards Goal: 3 Selections Remaining: -3

Interior Low Plateau Ecoregional Conservation Planning, page 14/29

Bluegrass and Knobs IN Jefferson Proving Grounds Bluegrass and Knobs IN Nine Penny Woods Bluegrass and Knobs IN Versailles State Park Bluegrass and Knobs Berea College Forest LFB ΚY KY Vernon-Douglas SNP Bluegrass and Knobs Bluegrass and Knobs OH Edge of Appalachia Highland Rim / Pennsylvanian Plateau Brown Co. Forest Block Highland Rim / Pennsylvanian Plateau IN Charlse Spring

Highland Rim / Pennsylvanian Plateau IN Harrison County Glade Complex Highland Rim / Pennsylvanian Plateau IN McCormicks Creek State Park Highland Rim / Pennsylvanian Plateau IN Virginia Pine/Chestnut Oak Highland Rim / Pennsylvanian Plateau KY Amandaville LFB / Harrods Highland Rim / Pennsylvanian Plateau KY Brigadoon

Highland Rim / Pennsylvanian Plateau KY,TN Land Between the Lakes Highland Rim / Pennsylvanian Plateau TN Cheatham WMA

Highland Rim / Pennsylvanian Plateau TN Cheathum - McMinn Bluff Highland Rim / Pennsylvanian Plateau TN Percy Warner

Highland Rim / Pennsylvanian Plateau TN,KY Fort Campbell LFB Nashville Basin TN Edgar Evins Nashville Basin TN Radnor Lake Nashville Basin TN Taylor Hollow Nashville Basin TN The Three Gorges Shawnee Hills, etc. IL Cache River Complex Shawnee Hills, etc. IN Bluffs of Beaver Bend Shawnee Hills, etc. IN Buzard Hill Roost Shawnee Hills, etc. IN Martin County Cliffs Site

IN Wening-Sherritt Seep Shawnee Hills, etc. IN Yellow Birch Ravine Shawnee Hills, etc. KY Caney Creek Trib Forest Shawnee Hills, etc. KY Dawson Springs KY Hartford NE LFB Shawnee Hills, etc.

Shawnee Hills, etc.

Shawnee Hills, etc.

KY West Fork Reedy Creek Woods Shawnee Hills, etc.

Conservation Goal: 10 Selections Towards Goal: 33 Selections Remaining: -23

KY Lapland Barrens

Beech - Mixed Hardwood Floodplain Forest	LP	L	CEGL005014
Fagus grandifolia - Quercus spp Acer rubrum - Juglans pigra Forest			G2G3

Bluegrass and Knobs

IN Versailles State Park

Bluegrass and Knobs

KY Berea College Forest LFB

Highland Rim / Pennsylvanian Plateau

IN McCormicks Creek State Park

Shawnee Hills, etc.

IN Carnes Mill Site

IN Yellow Birch Ravine

KY Elk Pond Creek Forest

Wabash

IN Bloomfield barens

Conservation Goal: 10 Selections Towards Goal: 7 Selections Remaining: 3

Beech - Oak - Red Maple Flatwoods LP L CEGL005015

Fagus grandifolia - Quercus alba - (Quercus michauxii) - Acer rubrum Flatwoods Forest G3

Bluegrass and Knobs IN Jefferson Proving Grounds

Conservation Goal: 10 Selections Towards Goal: 1 Selections Remaining: 9

Eastern Highland Rim Red Oak / Sugar Maple Forest LP L CEGL007698

Quercus rubra - Carya ovata / Acer saccharum - Tilia americana var. heterophylla - (Cladrastis kentukea) Forest

Bluegrass and Knobs KY Grassy Knob Ridge System

Highland Rim / Pennsylvanian Plateau KY Murphy's Woods
Highland Rim / Pennsylvanian Plateau TN Ben Lomond Mountain

Highland Rim / Pennsylvanian Plateau TN Percy Warner
Highland Rim / Pennsylvanian Plateau TN Short Springs
Nashville Basin TN Short Mountain
Nashville Basin TN Taylor Hollow

Conservation Goal: 10 Selections Towards Goal: 7 Selections Remaining: 3

Mesic Beech - Tuliptree Slopes LP W CEGL007201

Fagus grandifolia - Liriodendron tulipifera / Euonymus americanus / Athyrium filix-femina ssp. G5

asplenioides Forest

Highland Rim / Pennsylvanian Plateau TN Lewis Co. Seeps
Highland Rim / Pennsylvanian Plateau TN North Beech Creek

Conservation Goal: 5 Selections Towards Goal: 2 Selections Remaining: 3

North-central Maple - Basswood Forest MX P CEGL002062

Acer saccharum - Tilia americana / Ostrya virginiana - Carpinus caroliniana Forest G4?

Till Plains IL Embarras Fork Complex
Till Plains IL Ramsey Creek Complex

Conservation Goal: 0 Selections Towards Goal: 2 Selections Remaining: -2

Interior Low Plateau Ecoregional Conservation Planning, page 16/29

CEGL002462 Red Oak Forest LP

Quercus rubra - Acer rubrum / Erythronium americanum Forest

Bluegrass and Knobs IN Versailles State Park Highland Rim / Pennsylvanian Plateau IN Brown Co. Forest Block

Conservation Goal: 0 Selections Towards Goal: 2 Selections Remaining: -2

Red Oak-sugar Maple-elm Forest ΙP CEGL005017

Quercus rubra - Acer saccharum - Quercus alba - Ulmus americana / Prunus virginiana Forest

G?Q

Till Plains IL Embarras Fork Complex Till Plains IL Grandville Woods Till Plains IL Kaskaskia River Macrosite

Till Plains IL Sonneman Woods

Conservation Goal: 5 Selections Towards Goal: 4 Selections Remaining: 1

**Eastern Glades and Barrens** 

Central Shale Glade ΙP CEGL002428

Quercus marilandica - (Juniperus virginiana) / Schizachyrium scoparium - Danthonia spicata Wooded

Herbaceous Vegetation

Bluegrass and Knobs IN Floyd/Clark Co. Siltstone Bluegrass and Knobs IN Knobstone Glades Highland Rim / Pennsylvanian Plateau IN Brock Sampson Ridge

Highland Rim / Pennsylvanian Plateau IN Tator Knob

Conservation Goal: 10 Selections Towards Goal: 4 Selections Remaining: 6

Cretaceous Hills Dry Barrens LP CEGL004216

Quercus stellata - Quercus velutina - Quercus alba - (Quercus falcata) / Schizachyrium scoparium

Shawnee Hills, etc. IL Stonefort Complex

Conservation Goal: 10 Selections Towards Goal: 1 Selections Remaining: 9

SP Knobs Shale Barren Ε CEGL004439

Quercus prinus / Danthonia spicata - Silene caroliniana Woodland G2?

> Bluegrass and Knobs KY Blue Licks Glade Bluegrass and Knobs KY Foxport Shale Barrens Bluegrass and Knobs KY Green Mountain Bluegrass and Knobs KY Tanbark Hill Barrens

Conservation Goal: 18 Selections Towards Goal: 4 Selections Remaining: 14

Interior Low Plateau Ecoregional Conservation Planning, page 17/29

	entral Dry Barrens ellata - Quercus marilandica / Schizachyriur	n scoparium Wooded H	-	_P Vegeta	L ation	CEGL002391 G2
	Highland Rim / Pennsylvanian Plateau	KY	Athey Bar	rens		
	Highland Rim / Pennsylvanian Plateau	KY	Dennis Pr	airie St	ate Natural A	Area
	Shawnee Hills, etc.	IL	East Shav	vnee H	ills Complex	
	Shawnee Hills, etc.	IL	Stonefort	Comple	ex	
	Shawnee Hills, etc.	KY	Corners G	lades	and Caves M	1acrosite
	Shawnee Hills, etc.	KY	Lapland B	arrens		
	Shawnee Hills, etc.	KY	Mulberry F	-lats		
	Till Plains	IL	Shoal Cre	ek Bar	rens	
	Conservation Goal: 10	Selections Towards G	oal: 8		Selections I	Remaining: 2
Quercus ma	andstone Glade arilandica - Juniperus virginiana var. virginia es Wooded Herbaceous Vegetation	nna / Schizachyrium scc	_	_P ypericu	L um	CEGL004062 G3?
	Highland Rim / Pennsylvanian Plateau	KY	Devil's Sid	le Sad	dle	
	Highland Rim / Pennsylvanian Plateau	KY	Sunset Ba	rrens /	Palmer Prai	rie / Shanty
	Shawnee Hills, etc.	IL	East Shav	vnee H	ills Complex	
	Shawnee Hills, etc.	IL	Ferne Clyf	ffe Con	nplex	
	Shawnee Hills, etc.	IL	Pomona C	Comple	X	
	Shawnee Hills, etc.	IL	Sandstone	e Hills (	Complex	
	Shawnee Hills, etc.	IL	Stonefort	Comple	ex	
	Shawnee Hills, etc.	IN	Lovers Le	ар		
	Shawnee Hills, etc.	IN	Martin Co	unty Cl	iffs Site	
	Shawnee Hills, etc.	IN	Plaster Cr	eek Se	eps Site	
	Shawnee Hills, etc.	IN	Shooting S	Star Cli	iffs Macro	
	Shawnee Hills, etc.	KY	Mantle Ro	ck		
	Till Plains	IL	Kinkaid La	ake Co	mplex	
	Conservation Goal: 10	Selections Towards G	oal: 13		Selections I	Remaining: -3
Quercus ste	rn Highland Rim Post Oak - Blackjack Oak ellata - (Quercus coccinea) / Quercus marila ) Woodland		-	_P cinium	E	CEGL004709 G2G3
	Highland Rim / Pennsylvanian Plateau	TN	AEDC			
	Shawnee Hills, etc.	KY	Stones Ho	ollow K	nobs Forest	

Conservation Goal: 15 Selections Towards Goal: 2 Selections Remaining: 13

Western Highland Rim Gravel Barrens LP E CEGL004756

Quercus marilandica / Schizachyrium scoparium - (Helianthus mollis, Silphium asteriscus, Liatris aspera)

Woodland

Highland Rim / Pennsylvanian Plateau TN Lewis Co. Seeps

Conservation Goal: 15 Selections Towards Goal: 1 Selections Remaining: 14

Interior Low Plateau Ecoregional Conservation Planning, page 18/29

### Appalachian and Interior Low Plateau Carbonate Glades and Barrens

Limestone Glade Complex (Nashville Basin Type)

Limestone Glade Complex (Nashville Basin Type)

Limestone Glade Complex (Nashville Basin Type)

Nashville Basin

TN Bryant Grove / Griffin Glade
Nashville Basin

TN Burnt Hill Road / Haskins Chapel

Nashville Basin TN Cedars of Lebanon

Nashville BasinTNCouchvilleNashville BasinTNDuck RiverNashville BasinTNFlat RockNashville BasinTNStones RiverNashville BasinTNSunnybells

Conservation Goal: 15 Selections Towards Goal: 8 Selections Remaining: 7

Bluegrass Cat Prairie SP E CEGL004464

Juniperus virginiana / Schizachyrium scoparium - Silphium terebinthinaceum var. luciae-brauniae - Carex

juniperorum - Castilleja coccinea Wooded Herbaceous Vegetation

Bluegrass and Knobs KY Crooked Creek Barrens
Bluegrass and Knobs OH Edge of Appalachia

Conservation Goal: 18 Selections Towards Goal: 2 Selections Remaining: 16

Central Basin Limestone Glade Margin Shrubland LP L CEGL003938

Juniperus virginiana var. virginiana - Forestiera ligustrina - Rhus aromatica - Hypericum frondosum G3?

Highland Rim / Pennsylvanian Plateau AL Elk River Bluffs

Highland Rim / Pennsylvanian Plateau AL Wheeler NWR / Redstone Arsenal

Conservation Goal: 10 Selections Towards Goal: 2 Selections Remaining: 8

Central Basin Post Oak Woodland SP E CEGL003712

Quercus stellata / Viburnum rufidulum - Forestiera ligustrina / Andropogon gerardii Woodland G2?

Nashville Basin TN Flat Rock

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Central Basin Red-cedar - Blue Ash Woodland SP L CEGL003754

Juniperus virginiana var. virginiana - Fraxinus quadrangulata / Polymnia canadensis - Astranthium G3?

integrifolium Woodland

Nashville Basin TN Duck River

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

Interior Low Plateau Ecoregional Conservation Planning, page 19/29

G1

Central Limestone Glade SP E CEGL005131

Quercus muehlenbergii - Juniperus virginiana / Schizachyrium scoparium - Bouteloua curtipendula G1G2

Wooded Herbaceous Vegetation

Bluegrass and Knobs

IN Sanes Creek Glade Site
Bluegrass and Knobs

IN Versailles State Park
Bluegrass and Knobs

KY Bernheim Forest
Bluegrass and Knobs

KY Howardstown Forest
Bluegrass and Knobs

OH Edge of Appalachia
Bluegrass and Knobs

OH Strait Creek

Highland Rim / Pennsylvanian Plateau

IN Harrison County Glade Complex
Highland Rim / Pennsylvanian Plateau

IN Twin Creek Valley Site

Highland Rim / Pennsylvanian Plateau KY Aimee Rosenfield Nature Preserve

Highland Rim / Pennsylvanian Plateau KY Buzzard Knob Glade
Highland Rim / Pennsylvanian Plateau KY Cecil Ridge LFB
Highland Rim / Pennsylvanian Plateau KY Cedar Creek Glades

Highland Rim / Pennsylvanian Plateau KY Hardin Cedar Glade State Natural Area

Highland Rim / Pennsylvanian Plateau KY Jim Scudder SNP
Highland Rim / Pennsylvanian Plateau KY Logan County Glade
Highland Rim / Pennsylvanian Plateau KY Sewell Mt. Glade
Shawnee Hills, etc. IL Cache River Complex
Shawnee Hills, etc. IL East Shawnee Hills Complex

Shawnee Hills, etc.

IN Clover Lick Barrens

Shawnee Hills, etc.

IN Leavenworth Barrens

Shawnee Hills, etc.

IN Post Oak Cedar Site

Shawnee Hills, etc. KY Corners Glades and Caves Macrosite

Shawnee Hills, etc. KY Crittenden Spring Glade
Shawnee Hills, etc. KY Eastview Barrens
Shawnee Hills, etc. KY Lapland Barrens

Shawnee Hills, etc. KY Western KY Parkway Prairie

Till Plains IL Keeling Hill

Conservation Goal: 18 Selections Towards Goal: 29 Selections Remaining: -11

Limestone Glade Ephemeral Pool SP L CEGL004346

Sedum pulchellum - Talinum calcaricum - Leavenworthia spp. / Nostoc commune Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau KY Flat Rock Glade Shawnee Hills, etc. KY Mulberry Flats

Conservation Goal: 13 Selections Towards Goal: 2 Selections Remaining: 11

Interior Low Plateau Ecoregional Conservation Planning, page 20/29

Limestone Glade Streamside Meadow SP E CEGL004292

Dalea foliosa - Mecardonia acuminata - Mitreola petiolata Herbaceous Vegetation

G2?

Nashville Basin TN Burnt Hill Road / Haskins Chapel

Nashville BasinTNCouchvilleNashville BasinTNFlat Rock

Conservation Goal: 18 Selections Towards Goal: 3 Selections Remaining: 15

Limestone Seep Glade SP L CEGL004169

Eleocharis compressa - Schoenolirion croceum - Carex crawei - Allium cernuum Herbaceous Vegetation G2?

Nashville Basin TN Burnt Hill Road / Haskins Chapel

Nashville BasinTNFlat RockNashville BasinTNSunnybells

Conservation Goal: 13 Selections Towards Goal: 3 Selections Remaining: 10

Outer Bluegrass Dolomite Glade LP E CEGL007772

Sporobolus (vaginiflorus, neglectus, ozarkanus) - Leavenworthia exigua var. laciniata - Viola egglestonii G1Q

Herbaceous Vegetation

Bluegrass and Knobs KY Bernheim Forest

Bluegrass and Knobs KY Mt. Washington Cedar Glade

Bluegrass and Knobs KY Rocky Run Glade

Conservation Goal: 15 Selections Towards Goal: 3 Selections Remaining: 12

Post Oak Chert Barrens SP L CEGL005134

Quercus stellata - Quercus marilandica / Schizachyrium scoparium - Silphium terebinthinaceum Wooded G10

Herbaceous Vegetation

Bluegrass and Knobs OH Chaparrel Prairie/Brodt Post Oak Openings

Highland Rim / Pennsylvanian Plateau IN Flint Barrens

Highland Rim / Pennsylvanian Plateau IN Perseverence Barrens Highland Rim / Pennsylvanian Plateau IN Quebbeman's Barrens

Conservation Goal: 13 Selections Towards Goal: 4 Selections Remaining: 9

Western Highland Rim Escarpment Post Oak Barrens SP E CEGL004686

Quercus stellata / Viburnum rufidulum / Schizachyrium scoparium - (Sorghastrum nutans, Helianthus G2G3

eggertii) Woodland

Highland Rim / Pennsylvanian Plateau TN Ridgetop Barrens

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Western Valley Limestone Hill Barrens LP CEGL004738

Juniperus virginiana / Schizachyrium scoparium - (Andropogon gerardii, Sorghastrum nutans) - Silphium (trifoliatum, terebinthinaceum) Wooded Herbaceous Vegetation

G2

Highland Rim / Pennsylvanian Plateau TN Carroll Cabin / Clifton Bend Barrens

Highland Rim / Pennsylvanian Plateau TN Jennings Bluff Highland Rim / Pennsylvanian Plateau TN Nine Acre Glade

Selections Towards Goal: 3 Conservation Goal: 15 Selections Remaining: 12

**Appalachian Cove (Mixed Mesophytic) Forests** 

LP CEGL005222

Liriodendron tulipifera - Tilia americana var. heterophylla - Aesculus flava - Acer saccharum / Magnolia tripetala Forest

G?

IN Clifty Canyon Site Bluegrass and Knobs

Bluegrass and Knobs IN Salda Creek Sulivantia Site Bluegrass and Knobs KY Berea College Forest LFB KY Cave Hollow Macrosite Bluegrass and Knobs Bluegrass and Knobs OH Edge of Appalachia

Nashville Basin TN Bluhmtown

Nashville Basin TN Standing Stone LFB

Conservation Goal: 5 Selections Towards Goal: 7 Selections Remaining: -2

SP CEGL004767 Cumberland Plateau Mesic Hemlock - Hardwood Forest

Tsuga canadensis - (Liriodendron tulipifera, Fagus grandifolia) Cumberland Plateau Forest

Bluegrass and Knobs KY Berea College Forest LFB Bluegrass and Knobs KY Cave Hollow Macrosite Shawnee Hills, etc. KY Portman - Owen Hollow

Conservation Goal: 13 Selections Towards Goal: 3 Selections Remaining: 10

**Upland Eastern Hemlock Forests** 

East-central Hemlock Hardwood Forest SP CEGL005043

Tsuga canadensis - Fagus grandifolia - Acer saccharum / (Hamamelis virginiana, Kalmia latifolia) Forest

G32

Bluegrass and Knobs KY Berea College Forest LFB Highland Rim / Pennsylvanian Plateau IN Brown Co. Forest Block Shawnee Hills, etc. IN Racoon Woods/ Greens Bluhh

Conservation Goal: 6 Selections Towards Goal: 3 Selections Remaining: 3

Interior Low Plateau Ecoregional Conservation Planning, page 22/29

#### **Xeric Oak-Pine Forests**

U W CEGL004761

Pinus echinata - Quercus (alba, falcata, stellata, velutina) Forest [Provisional]

G?

Highland Rim / Pennsylvanian Plateau KY,TN Land Between the Lakes

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Appalachian Low Elevation Mixed Pine Forest LP W CEGL007119

Pinus virginiana - Pinus (rigida, echinata) - (Quercus prinus) / Vaccinium pallidum Forest

G4?

Bluegrass and Knobs IN Floyd/Clark Co. Siltstone

Bluegrass and Knobs KY Tygart's Creek

Highland Rim / Pennsylvanian Plateau IN Brock Sampson Ridge
Highland Rim / Pennsylvanian Plateau IN Virginia Pine/Chestnut Oak

Conservation Goal: 5 Selections Towards Goal: 4 Selections Remaining: 1

**Interior Highlands Montane Oak Forests** 

Blackjack Oak Xeric Scrub SP P CEGL002425

Quercus marilandica / Vaccinium arboreum / Danthonia spicata Scrub Woodland

G3G4

Shawnee Hills, etc. IL East Shawnee Hills Complex

Shawnee Hills, etc. IL Ferne Clyffe Complex

Conservation Goal: 0 Selections Towards Goal: 2 Selections Remaining: -2

Appalachian Bogs, Fens, and Seeps

Highland Rim Parnassia Seepage Fen SP E CEGL004161

Carex Iurida - Carex Ieptalea - Parnassia grandifolia - Juncus brachycephalus - (Xyris tennesseensis) G1

Herbaceous Vegetation

Bluegrass and Knobs
OH Edge of Appalachia
Highland Rim / Pennsylvanian Plateau
KY Seventy-Six Falls
Highland Rim / Pennsylvanian Plateau
TN Kelley Creek
Highland Rim / Pennsylvanian Plateau
TN Lewis Co. Seeps
Nashville Basin
TN Bluhmtown

Conservation Goal: 18 Selections Towards Goal: 5 Selections Remaining: 13

Limestone Cliff/talus Seep SP L CEGL004708

Impatiens (capensis, pallida) - Heuchera villosa - (Saxifraga virginiensis, Cardamine diphylla) G3

Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN Lewis Co. Seeps
Highland Rim / Pennsylvanian Plateau TN North Beech Creek
Nashville Basin TN Short Mountain

Conservation Goal: 13 Selections Towards Goal: 3 Selections Remaining: 10

Interior Low Plateau Ecoregional Conservation Planning, page 23/29

Skunk Cabbage Seepage Meadow SP P CEGL002385 Symplocarpus foetidus Herbaceous Vegetation SP P CEGL002385

Bluegrass and Knobs IN Atterbury

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Midwestern Oak Woodlands and Savannas

Bluegrass Basin Black Walnut Canebrake Forest SP E CEGL004437 *Juglans nigra - Aesculus glabra var. glabra - Gymnocladus dioicus / Arundinaria gigantea ssp. gigantea* G1

- (Asimina triloba) Forest

Bluegrass and Knobs KY Bluegrass Army Depot

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Bluegrass Cane Woodland SP L CEGL004436

Fraxinus quadrangulata - Quercus macrocarpa - Quercus muehlenbergii / Arundinaria gigantea ssp. gigantea / Elymus spp. Woodland

Bluegrass and Knobs KY Griffith Savannah State Natural Area

Bluegrass and Knobs KY Mercer County Savannah
Bluegrass and Knobs OH Edge of Appalachia

Conservation Goal: 13 Selections Towards Goal: 3 Selections Remaining: 10

Central Bur Oak Openings LP P CEGL002159

Quercus macrocarpa - (Quercus alba, Quercus stellata) / Andropogon gerardii Wooded Herbaceous G1G2

Vegetation

Till Plains IL Southern Till Plain Prairie Complex

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

**Midwestern Prairies** 

Central Mesic Tallgrass Prairie SP P CEGL002203

Andropogon gerardii - Sorghastrum nutans - (Sporobolus heterolepis) - Liatris spp. - Ratibida pinnata G2

Herbaceous Vegetation

Bluegrass and Knobs
OH Edge of Appalachia
Till Plains
IL Irving Railroad

Till Plains IL Southern Till Plain Prairie Complex

Conservation Goal: 0 Selections Towards Goal: 3 Selections Remaining: -3

Central Wet-mesic Tallgrass Prairie SP P CEGL002024

Andropogon gerardii - Panicum virgatum - Helianthus grosseserratus Herbaceous Vegetation G2G3

Till Plains IL Southern Till Plain Prairie Complex

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Interior Low Plateau Ecoregional Conservation Planning, page 24/29

G1

Highland Rim Dry-mesic Prairie SP E CEGL004063
Schizachyrium scoparium - Panicum anceps - Panicum virgatum - Lespedeza capitata - Scleria spp. G1
Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN May Prairie/Hickory Flatwood

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Highland Rim Wet-mesic Prairie SP E CEGL004006

Andropogon gerardii - Schizachyrium scoparium - Dichanthelium scoparium - Rhynchospora glomerata G1

Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN May Prairie/Hickory Flatwood

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Kentucky - Tennessee Big Barrens LP E CEGL007805 Schizachyrium scoparium - (Helianthus mollis, Helianthus occidentalis, Silphium trifoliatum) Herbaceous G2G3

Vegetation

Highland Rim / Pennsylvanian Plateau TN,KY Fort Campbell LFB

Conservation Goal: 15 Selections Towards Goal: 1 Selections Remaining: 14

Little Bluestem - Broomsedge Grasslands SP E CEGL007707

Schizachyrium scoparium - Andropogon (gyrans, ternarius, virginicus) Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN Sam Hollow Prairie

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Midwest Dry-mesic Prairie LP P CEGL002214

Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Herbaceous Vegetation G2G3

Bluegrass and Knobs OH Strait Creek
Till Plains IL Ping's Prairie

Till Plains IL Ramsey Creek Complex

Till Plains IL Southern Till Plain Prairie Complex

Till Plains IL Xenia Railroad Prairie

Conservation Goal: 0 Selections Towards Goal: 5 Selections Remaining: -5

Midwest Glacial Drift Hill Prairie SP P CEGL005183

Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Glacial Drift Herbaceous G2Q

Till Plains IL Kinkaid Lake Complex

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Interior Low Plateau Ecoregional Conservation Planning, page 25/29

G3?

Southeastern Highland Rim Barrens (big Bluestem - Reedgrass Subtype) SP E CEGL007706

Andropogon gerardii - Schizachyrium scoparium - (Calamagrostis coarctata, Panicum virgatum) G2?

Herbaceous Vegetation

Bluegrass and Knobs KY Lincoln County Barrens

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 18 Selections Towards Goal: 2 Selections Remaining: 16

Cliffs

Midwest Dry Limestone/dolostone Cliff LI W CEGL002291

Limestone/Dolostone Midwest Dry Cliff Sparse Vegetation G5

Highland Rim / Pennsylvanian Plateau IN Cedar Bluffs

Highland Rim / Pennsylvanian Plateau TN Beaman & McMinns Bluff

Shawnee Hills, etc. IN Buzard Hill Roost

Conservation Goal: 6 Selections Towards Goal: 3 Selections Remaining: 3

Midwest Moist Limestone/dolostone Cliff LI L CEGL002292

Limestone/Dolostone Midwest Moist Cliff Sparse Vegetation

Bluegrass and Knobs IN Clifty Canyon Site

Bluegrass and Knobs IN Jefferson Proving Grounds

Bluegrass and Knobs

IN Mahlon Acres Site
Bluegrass and Knobs

IN Pennywort Cliffs

Bluegrass and Knobs

IN Salda Creek Sulivantia Site
Bluegrass and Knobs

OH Edge of Appalachia
Highland Rim / Pennsylvanian Plateau

IN Charlse Spring
Shawnee Hills, etc.

IN Buzard Hill Roost

Conservation Goal: 13 Selections Towards Goal: 8 Selections Remaining: 5

Midwest Sandstone Dry Cliff LI W CEGL002045

Sandstone Dry Cliff Sparse Vegetation G?Q

Shawnee Hills, etc.

Shawnee Hills, etc.

IN Buzard Hill Roost

Shawnee Hills, etc.

IN Martin County Cliffs Site

Shawnee Hills, etc.

IN Racoon Woods/ Greens Bluhh

Till PlainsILHanging RockTill PlainsILRock CaveTill PlainsILWest Fork ComplexWabashILLittle Rock Farm

Conservation Goal: 6 Selections Towards Goal: 7 Selections Remaining: -1

Interior Low Plateau Ecoregional Conservation Planning, page 26/29

Northern Sandstone Talus SP P CEGL005202
Sandstone Talus Northern Sparse Vegetation G4G5

Till Plains IL M'boro Marsh
Till Plains IL Mt. Erie Springs

Till Plains IL Ramsey Creek Complex

Conservation Goal: 0 Selections Towards Goal: 3 Selections Remaining: -3

Sandstone Moist Cliff LI L CEGL002287
Sandstone Moist Cliff Sparse Vegetation G4G5

Shawnee Hills, etc. IL Ferne Clyffe Complex Shawnee Hills, etc. IL Sandstone Hills Complex Shawnee Hills, etc. IL Stonefort Complex Shawnee Hills, etc. IN Bluffs of Beaver Bend Shawnee Hills, etc. IN Martin County Cliffs Site Shawnee Hills, etc. IN Otter Creek Woods Shawnee Hills, etc. IN Shooting Star Cliffs Macro IN Yellow Birch Ravine Shawnee Hills, etc.

Conservation Goal: 13 Selections Towards Goal: 8 Selections Remaining: 5

Small Eroding Bluffs SP L CEGL002315

Small Eroding Bluffs Sparse Vegetation G?

Bluegrass and Knobs IN Versailles State Park

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

Northern White-cedar Bluffs

Appalachian Bluff White Cedar Woodland SP W CEGL002596

Thuja occidentalis / Carex eburnea - Pellaea atropurpurea Woodland G2G3

Bluegrass and Knobs
OH Edge of Appalachia
Highland Rim / Pennsylvanian Plateau
TN Window Cliffs

Conservation Goal: 6 Selections Towards Goal: 2 Selections Remaining: 4

**Miscellaneous Aquatics** 

American Lotus Aquatic Wetland SP W CEGL004323

Nelumbo lutea Herbaceous Vegetation SP G3G4

Wabash IL Miller Pond

Wabash KY Audubon State Park / Cypress Slough

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 6 Selections Towards Goal: 3 Selections Remaining: 3

Interior Low Plateau Ecoregional Conservation Planning, page 27/29

CEGL002026 Bulrush - Cattail - Burreed Shallow Marsh W G4G5

Scirpus tabernaemontani - Typha spp. - (Sparganium spp., Juncus spp.) Herbaceous Vegetation

Till Plains IL Kaskaskia River Macrosite

Conservation Goal: 6 Selections Towards Goal: 1 Selections Remaining: 5

CEGL004150 Cattail Marsh LP W

Typha latifolia Southern Herbaceous Vegetation

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 5 Selections Towards Goal: 1 Selections Remaining: 4

Highland Rim Pond (pickerelweed - Arrowhead Subtype) Ε CEGL004986 G1?

Pontederia cordata - Sagittaria graminea - Sagittaria latifolia Semipermanently Flooded Herbaceous

Vegetation

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 18 Selections Towards Goal: 1 Selections Remaining: 17

Midwest Acid Seep SP CEGL002263

Carex crinita - Osmunda spp. / Sphagnum spp. Herbaceous Vegetation

Bluegrass and Knobs IN Chestnut Ridge Seep Springs

Bluegrass and Knobs KY Hog Hollow IN Jordan Seeps Shawnee Hills, etc.

IN Plaster Creek Seeps Site Shawnee Hills, etc. Shawnee Hills, etc. IN Wening-Sherritt Seep Wabash IN Sulfer Creek Seeps

Selections Towards Goal: 6 Conservation Goal: 13 Selections Remaining: 7

River Bulrush Marsh SP CEGL002221

Scirpus fluviatilis - Scirpus spp. Herbaceous Vegetation

IL Miller Pond Wabash

Wabash IL Slouak Chauncey Marsh Complex

Conservation Goal: 6 Selections Towards Goal: 2 Selections Remaining: 4

Rush Marshes (placeholder) U U CEGL004112 G?

Juncus effusus Seasonally Flooded Herbaceous Vegetation [Provisional]

Highland Rim / Pennsylvanian Plateau TN AEDC

Conservation Goal: 0 Selections Towards Goal: 1 Selections Remaining: -1

Interior Low Plateau Ecoregional Conservation Planning, page 28/29

G2G3

G?

CEGL002413 Sinkhole Pond Marsh SP L

Carex comosa - Carex decomposita - Dulichium arundinaceum - Lycopus rubellus Herbaceous

G4?

Highland Rim / Pennsylvanian Plateau IN Three-way Sedge Sinkhole

Conservation Goal: 13 Selections Towards Goal: 1 Selections Remaining: 12

CEGL002430 Temporary Herbaceous Pond SP W G?Q

Polygonum spp. - Mixed Forbs Herbaceous Vegetation

IN Brushy Pond/Foote Pond Wabash

Conservation Goal: 6 Selections Towards Goal: 1 Selections Remaining: 5

CEGL002386 Water Lily Aquatic Wetland LP W

Nuphar lutea ssp. advena - Nymphaea odorata Herbaceous Vegetation G4G5

> KY Audubon State Park / Cypress Slough Wabash

Wabash KY,IN,IL Ohio - Wabash Confluence

Conservation Goal: 5 Selections Remaining: 3 Selections Towards Goal: 2

## **Species Target**

The targets in this appendix are sorted by a taxonomic group hierarchy and within that group by common name. The conservation areas specifically selected for each target are organized by state(s), conservation area name, and site name.

To describe the global range and distribution pattern of the targets in the ecoregion, the following codes are used: E = restricted / endemic, L = limited, W = widespread, and P = peripheral.

**Taxonomic Group** 

Common Name Distribution USESA Element Code Global Scientific Global Conservation

**Amphibians** 

Dusky Gopher Frog Peripheral AAABH01273
Rana capito sevosa G4T2

TN AEDC E

Ecoregional Conservation Goal: 1

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 0

Comments: disjunct population

Green Salamander Peripheral AAAAD01010
Aneides aeneus G3G4

INBoone Creek BarrensBOHEdge of AppalachiaE

Ecoregional Conservation Goal: 2

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 0 Comments: Disjunct populations in Indiana and Ohio are only targets.

Tennessee Cave Salamander Undetermined AAAAD06010
Gyrinophilus palleucus G2G3

AL Robinson Sinks TN Big Mouth Cave TN Herring / Herron Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Birds** 

Bachman's Sparrow Widespread ABPBX91050
Aimophila aestivalis G3

TN AEDC E

Ecoregional Conservation Goal: 2

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 1

Loggerhead Shrike Undetermined (PS) ABPBR01030
Lanius ludovicianus G5

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 1/71

#### Crustaceans

Undetermined ICXXX00008

Crangonyx "specus"

KY Kogers Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined

ICMAL01370

G3G4

Caecidotea packardi

IL Fogelpole Cave IL Illinois Caverns

IL Stemler Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ICXXX00004

Stygobromus "pygmaeus"

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ICXXX00014

Rheocyclops indiana

IN Ladder Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ICXXX00016

Miktoniscus morganensis

AL Cave Spring Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ICXXX00010

Crangonyx "castellanum"

KY Mullins Spring Cave

KY Piney Grove Cave

KY Sinks of Roundstone Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ICXXX00009

Crangonyx "lewisi"

IN Biehle Cave

IN Crosley Canyon Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 2/71

Undetermined ICXXX00011 Crangonyx "barri" IN Bradford Cave IN Marengo Cave IN Wesley Chapel Gulf KY Mammoth Cave NP KY Penitentiary Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ICMAL25020 Undetermined Bactrurus brachycaudus G3G4 IL Fogelpole Cave IL Illinois Caverns **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Copepod Undetermined ICCOP11010 Cauloxenus stygius G3 IN Wyandotte Cave System Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Isopod Undetermined ICMAL01540 Caecidotea bicrenata G3G4 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ICMAL02070 A Cave Obligate Isopod Undetermined Amerigonicus nicholasi G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Shrimp Undetermined ICOST12020 Saggitocythere stygia G1G2 KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Copepod Undetermined ICCOP08010 Bryocamptus morrisoni G?

IN Donaldson Cave System

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 3/71

A Copepod Megacyclops donnaldsoni	Undetermined		ICCOP09010 G1
<ul><li>IN Donaldson Cave System</li><li>IN Wyandotte Cave System</li><li>KY Mammoth Cave NP</li></ul>			
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		
A Crayfish Orconectes australis australis	Undetermined		ICMAL11011 G4T4
AL Huskey Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		
A Crayfish Orconectes indianensis	Endemic		ICMAL11100 G2G3
IL Clifty/Burden Creek IL Eagle Creek IL Rock Creek IL Sugar Creek/South Fork Saline Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	B B B A	
A Crayfish Orconectes sloanii	Undetermined		ICMAL11150 G2
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		
A Crayfish Orconectes stannardi	Endemic		ICMAL11650 G2
IL Little Wabash River		Α	
Comments: Species is endemic to	Meet Ecoregional Conservation Goal: ? Illinois and endemic to the Interior Low Plateau. The nd is in the Little Wabash River system.		
A Crayfish Cambarus williami	Endemic		ICMAL07920 G1
TN Brawleys Fork		Е	
Ecoregional Conservation Goal:	Meet Ecoregional Conservation Goal: ?		
A Crayfish Orconectes kentuckiensis	Limited		ICMAL11050 G2
IL Big Creek IL Hosick Creek IL Peters Creek		A A A	
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		

ILP Ecoregional Conservation Plan, Appendix II page 4/71

A Crayfish Limited ICMAL11440 Orconectes illinoiensis G3 IL Big Creek IL Big Grand Pierre Α IL Lusk Creek Α IL Upper Bay Creek Α **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Another Illinois endemic crayfish species. Although it is usually common in the drainages where it has been found, Illinois is the only location for this species. Found outside of the Interior Low Plateau; limited distribution. A Crayfish Undetermined ICMAL11030 Orconectes inermis G5 KY Norton Valley Cave KY Penitentiary Cave KY Thornhill Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Crayfish Undetermined ICMAL11010 Orconectes australis G4 KY Fletchers Spring Cave KY Horse Hollow Cave KY Sloans Valley Cave Area **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cyclops Undetermined ICCOP02020 Diacyclops jeanneli G1 IN Devils Graveyard Cave IN Fredericksburg Cave IN Marengo Cave IN Murray Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Alabama Cave Crayfish Undetermined ICMAL07180 Cambarus jonesi G3 AL Cave Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Alabama Cave Shrimp Undetermined ICMAL12020 LE Palaemonias alabamae G2G3

Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 5/71

ICMAL01280 An Isopod Undetermined Caecidotea filicispeluncae G1G2 OH Fern Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? An Ostracod Undetermined ICOST09010 Donaldsoncythere donaldsonensis G? IN Donaldson Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ICOST01070 An Ostracod Undetermined Dactylocythere susanae G3G4 IN Fredericksburg Cave IN Murray Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ICMAL10010 Bousfield's Amphipod Endemic Gammarus bousfieldi G1 IN,IL Wabash/Lower White С Ē KY Doe Run **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Clifton Cave Isopod Undetermined ICMAL01160 Caecidotea barri G1G3 Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Crittenden Crayfish Undetermined ICMAL11020
Orconectes bisectus G2

KY Camp Creek C KY Crooked Creek C

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Ectocommensal Ostracod Undetermined ICOST12010
Sagittocythere barri G4

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 6/71

Eyeless Crayfish Orconectes pellucidus	Undetermined		ICMAL11070 G3
KY Cooks Cave KY L & N Cave KY Mammoth Cave NP TN Barnett's Cave Ecoregional Conservation Goal:			
Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ? Undetermined		ICMAL01340
Caecidotea rotunda	Chaclemined		G1
IN Horse Thief - Faulty Cave IN Muscatatuck Caverns OH Frost Cave			
Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		
Illinois Cave Amphipod Gammarus acherondytes	Undetermined LE		ICMAL10020 G1G2
IL Fogelpole Cave IL Illinois Caverns IL Krueger - Dry Run System IL Pautler Cave			
Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		
Indiana University Southeast Groundwater Isopod	Undetermined		ICMAL01470
Caecidotea teresae			G1G2
Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		
Jeannel's Cave Ostracod Pseudocandona jeanneli	Undetermined		ICOST11010 G1G2
IN Marengo Cave  Ecoregional Conservation Goal:  Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		
Jordan Cave Isopod Caecidotea jordani	Undetermined		ICMAL01190 G1G2
Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		
Louisville Crayfish Orconectes jeffersoni	Endemic		ICMAL11040 G1
KY Beargrass Creek KY Knob Creek		C B	
Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional Conservation Goal: ?		

ILP Ecoregional Conservation Plan, Appendix II page 7/71

Mammoth Cave Shrimp Undetermined LE ICMAL12010

Palaemonias ganteri G1

KY Mammoth Cave NP

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Marengo Cave Ostracod Undetermined ICOST11020
Pseudocandona marengoensis G1G2

IN Marengo Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Nashville Crayfish Endemic LE ICMAL11160
Orconectes shoupi G1

TN Mill Creek Macrosite AB

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Comments: Endemic to the Macrosite.

Norton's Cave Amphipod Undetermined ICMAL05330 Stygobromus nortoni G3

TN Ingram Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Packard's Cave Amphipod Undetermined ICMAL06090 Crangonyx packardi G3

IL Cave Hill Cave

IN Baker Hollow Cave

IN Fredericksburg Cave

IN Hudelson Cave

IN Mesmore Cave System

IN Tobacco Landing Site

IN Twin Creek Valley System

IN William Cleveland Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Phantom Cave Crayfish Undetermined ICMAL14320
Procambarus pecki G2G3

AL Cave Spring Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Shelta Cave Crayfish Undetermined ICMAL11740
Orconectes sheltae G1

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 8/71

Subtle Cav Stygobrom	e Amphipod us subtilis	Undetermined			ICMAL05610 G2G3
	Fern Rocks Nature F Fults-Saltpeter Cave Ecoregional Cons Remaining Sites to		servation Goal: ?		
	Cave Crayfish incomptus	Undetermined			ICMAL11460 G1G2
TN	Carter Cave Cherry Cave Haile Cave				
	Ecoregional Cons Remaining Sites to	ervation Goal: o be Selected to Meet Ecoregional Cons	servation Goal: ?		
	ng Cave Crayfish <i>veitchorum</i>	Undetermined			ICMAL07310 G1
	Ecoregional Cons Remaining Sites to	ervation Goal: o be Selected to Meet Ecoregional Cons	servation Goal: ?		
Fishes Alabama C Speoplatyri	hinus poulsoni	Undetermined	LE		AFCLA03010 G1
	Ecoregional Cons Remaining Sites to	ervation Goal: o be Selected to Meet Ecoregional Cons	servation Goal: ?		
Ashy Darte Etheostom		Widespread			AFCQC02130 G2
TN	Buck Creek Buffalo River Duck River			E E E	
	Ecoregional Cons Remaining Sites to	ervation Goal: o be Selected to Meet Ecoregional Cons	servation Goal: ?		
Barrens Da Etheostom		Endemic			AFCQC02B30 G1
TN TN TN TN		reek ervation Goal: o be Selected to Meet Ecoregional Cons	servation Goal: ?	E E E E	
	Comments: Habita	at overlaps with Barrens Topminnow.			

ILP Ecoregional Conservation Plan, Appendix II page 9/71

Barrens Topminnow Fundulus julisia	Endemic	AFCNB04240 G1
TN Bradley Creek TN Duke Creek TN West Fork Hickory Cre	ek	A A A
Ecoregional Conser Remaining Sites to b	vation Goal: oe Selected to Meet Ecoregional Conservatior	ı Goal: ?
Bedrock Shiner Notropis rupestris	Limited	AFCJB28B20 G2
TN Calfkiller River TN Cane Creek TN Rocky River		E E E
Ecoregional Conser Remaining Sites to b	vation Goal: be Selected to Meet Ecoregional Conservation	n Goal: ?
Blackfin Sucker Thoburnia atripinnis	Endemic	AFCJC13010 G2
KY Barren River KY Glover Creek TN Cane Creek		В Е Е
Ecoregional Conser Remaining Sites to b	vation Goal: oe Selected to Meet Ecoregional Conservatior	Goal: ?
Blenny Darter Etheostoma blennius	Limited	AFCQC02070 G3
AL Shoal/Butler Creek Wa TN Buffalo River TN Duck River TN Elk River	itershed	E E E
	vation Goal: be Selected to Meet Ecoregional Conservation d TN heritage do not track this fairly common s	
Blotchside Logperch Percina burtoni	Widespread	AFCQC04040 G2
TN Buffalo River TN Duck River TN Whiteoak Creek		E E E
Ecoregional Conser Remaining Sites to b	vation Goal: oe Selected to Meet Ecoregional Conservatior	Goal: ?
Bluemask (jewel) Darter Etheostoma sp d	Endemic LE	AFCQC02XD0 G1
TN Calfkiller River TN Cane Creek TN Collins River TN Rocky River		E E E
Ecoregional Conser Remaining Sites to b	vation Goal: oe Selected to Meet Ecoregional Conservation	Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 10/71

Boulder Darter Etheostoma wapiti	Endemic	LE	AFCQC02A20 G <sup>2</sup>	
AL Upper Elk River Watershe	ed		Α	
Comments: A darter of	ion Goal: Selected to Meet Ecoregional Col large river channels. Limited to aol Creek system in TN, to re-es	the Upper Elk system. Could		
Cherry Darter	Peripheral		AFCQC02220	
Etheostoma etnieri			G2	2
	ion Goal: Selected to Meet Ecoregional Co ot occur as viable populations in			
Coppercheek Darter Etheostoma aquali	Endemic		AFCQC02010 G2	
TN Buffalo River TN Duck River			E E	
	ion Goal: Selected to Meet Ecoregional C ainstem species. Endemic to th		es.	
Crown Darter (catonotus) Etheostoma corona	Limited		AFCQC02A50 G1G2	
AL Shoal/Butler Creek Water TN Shoal Creek / Butler Cree			E E	
	Selected to Meet Ecoregional Cecies of Etheostoma neopterum.			
Duck River Saddled Madtom (cf. N. Noturus sp 3	Endemic		AFCKA02260 G10	
TN Buffalo River TN Duck River			E E	
	ion Goal: Selected to Meet Ecoregional Co ped species endemic to the Duc			
Eastern Sand Darter  Ammocrypta pellucida	Widespread		AFCQC01060 G3	
IL Embarras River IN,IL Wabash/Lower White KY Licking River KY Rolling Fork River			A C E E	
Ecoregional Conservat Remaining Sites to be	ion Goal: Selected to Meet Ecoregional C	onservation Goal: ?		

ILP Ecoregional Conservation Plan, Appendix II page 11/71

Egg-mimic Darter Limited AFCQC02A60 Etheostoma pseudovulatum G1 TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: In the ILP, limited to the Lower Duck system. AFCQC02C20 Golden Darter Endemic Etheostoma denoncourti G2 KY Red River Ε Ε TN Buffalo River TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Recently split from Etheostoma tippecanoe. It is probably endemic to the Greater Redhorse Undetermined AFCJC10170 Moxostoma valenciennesi G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Lake Sturgeon Peripheral AFCAA01020 Acipenser fulvescens G3 IN,IL Wabash/Lower White Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? **Lollipop Darter** Endemic AFCQC02470 Etheostoma neopterum G1G2 AL Shoal/Butler Creek Watershed Ε TN Shoal Creek / Butler Creek Macrosite Е TN Shoal Creek 1 Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Endemic to the Shoal Creek and Buttler Creek system. Site selected capture all known populations. Longhead Darter Peripheral AFCQC04120 Percina macrocephala G3 KY Green River Ε KY Kinniconick Creek ΑB KY Trammel Creek В TN Buffalo River Ε TN Duck River Ε **Ecoregional Conservation Goal:** 

ILP Ecoregional Conservation Plan, Appendix II page 12/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Mountain Brook Lamprey Ichthyomyzon greeleyi	Widespread			AFBAA01050 G3
AL Shoal/Butler Creek Watershed KY Green River KY Trammel Creek  Ecoregional Conservation Goal: Remaining Sites to be Selected		conservation Goal: ?	E E E	
Northern Cavefish Amblyopsis spelaea	Undetermined			AFCLA01020 G3
IN Baker Hollow Cave IN Becks Mill - Clicks Cave IN Binkley Cave IN Black Medusa Cave IN Blue Spring Caverns IN Cave River Valley IN Firetail Spring IN Fredericksburg Cave IN Marengo Cave IN Otts Endless Agony Cave IN Stygian River Cave IN Tobacco Landing Site IN Wesley Chapel Gulf IN Wyandotte Cave System KY Penitentiary Cave Ecoregional Conservation Goal:				
Remaining Sites to be Selected Northern Madtom	to Meet Ecoregional C Widespread	conservation Goal: ?		AFCKA02220
Noturus stigmosus				G3
IL Embarras River IN,IL Wabash/Lower White KY Licking River KY Rolling Fork River			B A A CD	
Ecoregional Conservation Goal: Remaining Sites to be Selected		Conservation Goal: ?		
Pygmy Madtom Noturus stanauli	Limited	LE		AFCKA02210 G1
TN Duck River  Ecoregional Conservation Goal:  Remaining Sites to be Selected  Comments: Populations in the D			E	
Slackwater Darter Etheostoma boschungi	Endemic	LT		AFCQC02080 G1
AL L & N / West Forence Cave Compl AL Orchard Site TN Buffalo River TN Cypress Creek			B B E B-C	
Ecoregional Conservation Goal: Remaining Sites to be Selected		conservation Goal: ?		

ILP Ecoregional Conservation Plan, Appendix II page 13/71

Smallscale Darter Etheostoma microlepidum	Endemic			AFCQC02440 G2G3
KY Little River KY Red River TN Harpeth River			B C E	
Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: Endemic to tributaries				
Sooty Darter Etheostoma olivaceum	Endemic			AFCQC02530 G3
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conse	rvation Goal: ?		
Southern Cavefish Typhlichthys subterraneus	Undetermined			AFCLA04010 G3G4
TN Hound Dog Drop Cave TN Water Supply Cave				
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conse	rvation Goal: ?		
Spotfin Chub Cyprinella monacha	Peripheral	LT		AFCJB49150 G2
TN Buffalo River  Ecoregional Conservation Goal:  Remaining Sites to be Selected to  Comments: Shoal Creek, AL is pro			E	
Spotted Darter Etheostoma maculatum	Widespread			AFCQC02420 G2
IN Blue River KY Barren River KY Green River			E C C	
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conse	rvation Goal: ?		
Spring Pygmy Sunfish Elassoma alabamae	Endemic			AFCQB09040 G1
AL Beaverdam Swamp AL Pryor Branch			A B	
Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: Both known population				
Striated Darter Etheostoma striatulum	Endemic			AFCQC02750 G1
TN Duck River			Е	
Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: Limited to small tributa captured by the sites selected.				

ILP Ecoregional Conservation Plan, Appendix II page 14/71

AFCQC02800 Tippecanoe Darter Widespread Etheostoma tippecanoe G3 KY Green River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Endemic AFCQC02820 Tuscumbia Darter Etheostoma tuscumbia G2 AL Beaverdam Swamp AΒ AL Buffler Spring Α AL Kelley Spring Α AL Meridianville Spring Α **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Western Sand Darter Peripheral AFCQC01040 Ammocrypta clara G3 IL Kaskaskia River C C C B IL Ramsey Creek IN,IL Wabash/Lower White KY Green River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Insects Undetermined IIXXX00040 Hypogastrura gibbosa IN Tobacco Landing Site **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IIXXX00037 Folsomides parvus IN Charles Spring Site Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICOL4EA80 Pseudanophthalmus eremita G1G2 IN Langdons Cave IN Maucks Cave IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICOL4EA90 Pseudanophthalmus emersoni G1 IN Donnehue System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 15/71

Undetermined IIXXX00004 Atheta (Atheta) alabama **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICLL11070 Isotoma nigrifrons IN After Valentines - Cheese Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IIXXX00007 Tychobythinus bythinioides **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IIXXX00005 Atheta lucifuga **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IIXXX00031 Hadenoecus jonesi AL Cave Spring **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IIXXX00043 Undetermined Sminthurides occultus **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IIXXX00033 Undetermined Litocampa jonesi KY Glovers Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICLL16010 Undetermined Sminthurinus malmgreni G? IN Seven Springs Cave IN Wyandotte Cave System **Ecoregional Conservation Goal:** 

ILP Ecoregional Conservation Plan, Appendix II page 16/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

laatama nii	rani	Undetermined	IICLL11080
Isotoma ni			G?
IN	Becks Mill - Clicks Cave  Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
	<b>G</b>	Undetermined	IICLL11060
Isotoma ca	erulatra		G?
IN	After Valentines - Cheese Cave		
	Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
		Undetermined	IIXXX00030
Aloconota	neospelea		
AL	Barclay		
	Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
		Undetermined	IICLL11050
Isotoma ch	ristianseni		G?
IN	King Leo Cave  Ecoregional Conservation Goal:  Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
		Undetermined	IICLL10040
Folsomia p	rima		G?
	Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
		Undetermined	IICOLA8060
Batrisodes	krekeleri		G1
IN	Cave Spring Cave		
	Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
Folsomia d	andida	Undetermined	IICLL10010 G?
IN IN IN IN	After Valentines - Cheese Cave Binkley Cave Bordens Pit Guetig Cave Klinstiver Spring Cave Limekiln Hollow System Potato Run Cave		

ILP Ecoregional Conservation Plan, Appendix II page 17/71

Ecoregional Conservation Goal:
Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

	Undeterm	ined IICLL06020
Tomocerus	s bidentatus	G?
IN IN IN IN IN IN IN	After Valentines - Cheese Cave Charles Spring Site Guetig Cave Heron Cave King Leo Cave Limekiln Hollow System Marengo Cave Mesmore Cave System Otts Endless Agony Cave Seven Springs Cave Tobacco Landing Site Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecore	gional Conservation Goal: 2
	Undeterm	
Arrhopalite		G?
	Fogelpole Cave Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecore	gional Conservation Goal: ?
	Undeterm	ined IICLL06030
Tomocerus	s missus	G4G5
IL IN IN	Illinois Caverns Stemler Cave Baker Hollow Cave Binkley Cave Maucks Cave Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecore	gional Conservation Goal: ?
A Beetle	Undeterm	
Aleochara		G?
IX IX IX IX IX IX IX IX IX IX IX	Binkley Cave Bradford Cave Charles Spring Site Guetig Cave Marengo Cave Maucks Cave Mesmore Cave System South Fork Cave Tobacco Landing Site Twin Creek Valley System Twin Domes Cave Wyandotte Cave System Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecore	gional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 18/71

IICOLB3010 A Beetle Undetermined Lesteva pallipes G?

AL Barclay

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

IICOLA6010 A Beetle Undetermined Catops gratiosus G?

AL Sinks Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

IICOLA8080 A Beetle Undetermined Batrisodes (Babnormodes) jonesi G1G2

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Beetle Undetermined IICOLA8110 Batrisodes (Babnormodes) specus G3G4

AL Cave Spring

AL Lott

AL Pitts Sinkhole

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Beetle Undetermined IICOLA8090 Batrisodes subterraneus G1G2

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Beetle Undetermined IICOLA8100 G3G4

Batrisodes (Babnormodes) valentinei

Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Cave Beetle Undetermined IICOL4E970

Pseudanophthalmus inexpectatus

KY Great Onyx Cave

KY White Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined IICOL4EA20 A Cave Beetle Pseudanophthalmus pubescens

KY L & N Cave KY Mammoth Cave NP

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 19/71

G3

IICOLA7090 A Cave Obligate Beetle Undetermined Ptomaphagus fecundus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLA7130 Ptomaphagus hirtus KY Copelin Cave KY Mammoth Cave NP KY White Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle IICOLA8270 Undetermined Batrisodes hubrichti G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLJC030 Speleochus synstygicus G1G2 AL Barclay **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLA8220 Batrisodes clypeospecus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLJE030 Tichobythinus strinatii G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLA8240 Batrisodes gemmoides G1G2 TN Columbia Caverns **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLA7170

ILP Ecoregional Conservation Plan, Appendix II page 20/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Ptomaphagus longicornis

Ecoregional Conservation Goal:

G3

A Cave Obligate Beetle Ptomaphagus loedingi	Undetermined	IICOLA7160 G1G2
AL Barclay AL Cave Spring AL Kelly Natural Well AL Lott AL Pitts Sinkhole AL Sinks Cave Ecoregional Conservati	on Goal:	
	Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Batrisodes henroti	Undetermined	IICOLA8260 G3
KY Mammoth Cave NP KY White Cave Ecoregional Conservati	on Goal:	
Remaining Sites to be S	Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Batrisodes barri	Undetermined	IICOLA8210 G1G2
Ecoregional Conservation Remaining Sites to be S	on Goal: Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Speleochus croceus	Undetermined	IICOLJC010 G1G2
AL Lott Ecoregional Conservati Remaining Sites to be S	on Goal: Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Ptomaphagus hubrichti	Undetermined	IICOLA7140 G3
Ecoregional Conservati Remaining Sites to be S	on Goal: Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Speleochus stygicus	Undetermined	IICOLJC020 G1G2
AL Cave Spring AL Kelly Natural Well		
Ecoregional Conservation Remaining Sites to be S	on Goal: Selected to Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Beetle Batrisodes ferulifer	Undetermined	IICOLA8230 G1G2
Ecoregional Conservati Remaining Sites to be S	on Goal: Selected to Meet Ecoregional Conservation Goal: ?	

ILP Ecoregional Conservation Plan, Appendix II page 21/71

A Cave Obligate Beetle Undetermined IICOL4E972 Pseudanophthalmus orientalis G3T3 KY Barnes Smith Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLJE010 Tichobythinus hubrichti G1G2 KY Copelin Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle IICOLA8280 Undetermined Batrisodes pannosus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOLA8250 Batrisodes gemmus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBX0 Pseudanophthalmus fluviatilis G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBY0 Pseudanophthalmus loganensis G1G2 KY Cooks Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICOL4EB00 A Cave Obligate Beetle Pseudanophthalmus cerberus G3G4 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle IICOL4EAY0 Undetermined

A Cave Obligate Beetle Undetermined IICOL4EAYU

Pseudanophthalmus barberi G1G2

KY Bland Cave

KY Riders Mill Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 22/71

IICOL4EBN0 A Cave Obligate Beetle Undetermined Pseudanophthalmus striatus G3 KY L & N Cave KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBL0 Pseudanophthalmus solivagus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBJ0 Pseudanophthalmus robustus G3 TN Johnson Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBH0 Pseudanophthalmus rittmani G3 KY Betsev Cave KY Twonsend Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBF0 Pseudanophthalmus princeps G3G4 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EAB5 Pseudanophthalmus stricticollis G3T1T2

IN Becks Mill - Clicks Cave

IN Blue Spring Caverns

IN Charles Spring Site

IN Donaldson Cave System

IN Fredericksburg Cave

IN Hudelson Cave

IN Ladder Cave

IN Marengo Cave

IN Murray Spring Cave

IN Suicide Cave

IN Trapper Cave

IN Twin Creek Valley System

IN Wesley Chapel Gulf

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 23/71

A Cave Obligate Beetle Undetermined IICOL4EB20 Pseudanophthalmus cnephosus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EB30 Pseudanophthalmus cumberlandus Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICOL4EBS0 A Cave Obligate Beetle Pseudanophthalmus valentinei G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle IICOLA7050 Undetermined Ptomaphagus barri G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL88060 A Cave Obligate Beetle Undetermined Batriasymmodes jeanneli G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EC10 Pseudanophthalmus vanburensis G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EC00 Pseudanophthalmus profundus G3 AL Cave Spring AL Chapman **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBD0

ILP Ecoregional Conservation Plan, Appendix II page 24/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Pseudanophthalmus packardi

KY Bat Cave

**Ecoregional Conservation Goal:** 

G3

IICOL4EBG0 A Cave Obligate Beetle Undetermined Pseudanophthalmus productus G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBP0 Pseudanophthalmus templetoni G1G2 Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBC0 Pseudanophthalmus menetriesii KY Bland Cave KY Riders Mill Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBR0 Pseudanophthalmus umbratilis G3 KY Clifton Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4EBB0 A Cave Obligate Beetle Undetermined Pseudanophthalmus macradei G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EBA0 Pseudanophthalmus hesperus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EB70 Pseudanophthalmus elongatus G3 **Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Cave Obligate Beetle Undetermined IICOL4EBQ0

Pseudanophthalmus transfluvialis G1G2

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 25/71

A Cave Obligate Beetle Undetermined IICOL4EB42 Pseudanophthalmus darlingtoni persimilis G3T3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Beetle Undetermined IICOL4EB40 Pseudanophthalmus darlingtoni KY Jones Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined IICOL4EBE0 A Cave Obligate Beetle Pseudanophthalmus pilosus KY Bland Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOLJ8010 A Cave Obligate Beetle Undetermined Nelsonites walteri G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Bristletail Undetermined IITHS01200 Litocampa (Cocytocampa) valentinei G3G4 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICLL06080 A Cave Obligate Springtail Undetermined Tomocerus elongatus G? IN Tobacco Landing Site **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Springtail Undetermined IICLL05100 Sinella krekeleri G3G4 KY Bowman Saltpeter Cave KY Great Saltpeter Cave KY Mullins Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Springtail Undetermined IICLL19030 Schaefferia (Typlhogastrura) christianseni G1G2

ILP Ecoregional Conservation Plan, Appendix II page 26/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

AL Cave Spring Cave

**Ecoregional Conservation Goal:** 

A Cave Obligate Springtail Oncopodura iowae	Undetermined	IICLL18050 G3G4
IL Fogelpole Cave IL Illinois Caverns  Ecoregional Conservation Goal:	o Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Springtail Entomobrya socia	Undetermined	IICLL08030 G?
IN Heron Cave IN Tobacco Landing Site  Ecoregional Conservation Goal: Remaining Sites to be Selected to	o Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Springtail Arrhopalites lewisi	Undetermined	IICLL04210 G?
<ul> <li>IN After Valentines - Cheese Cave</li> <li>IN Binkley Cave</li> <li>IN Heron Cave</li> <li>IN Ladder Cave</li> <li>IN Wyandotte Cave System</li> <li>Ecoregional Conservation Goal: Remaining Sites to be Selected to</li> </ul>	o Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Springtail Pseudosinella spinosa	Undetermined	IICLL01250 G3G4
AL Cave Spring AL Chapman  Ecoregional Conservation Goal: Remaining Sites to be Selected to	o Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Springtail  Arrhopalites ater	Undetermined	IICLL04200 G?
IL Fogelpole Cave IN Black Medusa Cave IN Bradford Cave IN Twin Creek Valley System Ecoregional Conservation Goal:	o Mast Footogianal Consequation Coals 2	
A Cave Obligate Springtail  Pseudosinella spanita	o Meet Ecoregional Conservation Goal: ? Undetermined	IICLL01210 G1G2
KY Mammoth Cave NP  Ecoregional Conservation Goal:	o Meet Ecoregional Conservation Goal: ?	
A Cave Obligate Springtail  Arrhopalites altus	Undetermined	IICLL04160 G3
KY Mammoth Cave NP  Ecoregional Conservation Goal: Remaining Sites to be Selected to	o Meet Ecoregional Conservation Goal: ?	

ILP Ecoregional Conservation Plan, Appendix II page 27/71

IICLL04090 A Cave Springtail Undetermined Arrhopalites carolynae G2G3 IL Hidden Hand Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Springtail Undetermined IICLL01190 Pseudosinella fonsa G3G4 IN Guetig Cave IN Heron Cave IN Seven Springs Cave IN Tobacco Landing Site **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cricket Undetermined IIORT47150 Ceuthophilus stygius G? AL Cave Spring **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4EBW0 A Ground Beetle Undetermined Pseudanophthalmus distinguens G1G2 Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOL4EAE0 Pseudanophthalmus barri G1 IN Indian Cave (Clark) **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4EAG0 A Ground Beetle Undetermined Pseudanophthalmus loedingi G1G2 AL Barclay AL Kelly Natural Well AL Sinks Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOL4EB50 Pseudanophthalmus desertus G?

KY Beaver Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 28/71

IICOL4EB80 A Ground Beetle Undetermined Pseudanophthalmus exiguus G? KY Betsey Cave KY Twonsend Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOL4EAA0 Pseudanophthalmus leonae G1 IN Hert Hollow Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOL4EAB0 Pseudanophthalmus tenuis G2 IN Binkley Cave IN Black Medusa Cave IN Bradford Cave IN Langdons Cave IN Maucks Cave IN Stygian River Cave IN Tabler Spring Cave IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOLJ6010 A Ground Beetle Undetermined Neaphaenops tellkampfi G? KY Mammoth Cave NP KY Sig Shacklett Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOLJ7010 Nelsonites jonesi G? KY Bowman Saltpeter Cave KY Great Saltpeter Cave KY Sloans Valley Cave Area **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Ground Beetle Undetermined IICOL4EAB2 Pseudanophthalmus blatchleyi G3T1T2

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 29/71

A Ground Beetle Ameroduvalius jeanneli	Undetermined	IICOLJ4010 G?
<ul> <li>KY Bowman Saltpeter Cave</li> <li>KY Great Saltpeter Cave</li> <li>KY Sloans Valley Cave Area</li> <li>Ecoregional Conservation Goal:</li> <li>Remaining Sites to be Selected to</li> </ul>	Meet Ecoregional Conservation Goal: ?	
A Ground Beetle Pseudanophthalmus chthonius	Undetermined	IICOL4EAF0 G1G2
IN Lowry Cave IN Morris Cave IN Wilsons Cave Ecoregional Conservation Goal:		
Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
A Ground Beetle Pseudanophthalmus shilohensis	Undetermined	IICOL4EAD0 G1G2
IN Boones Cave IN Mayfields Cave IN Shiloh Cave		
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
A Ground Beetle Pseudanophthalmus ciliaris	Undetermined	IICOL4EB10 G?
KY Glovers Cave  Ecoregional Conservation Goal:  Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	
A Ground Beetle	Undetermined	IICOL4EAC0
Pseudanophthalmus youngi		G2
	Meet Ecoregional Conservation Goal: ?	
A Ground Beetle  Darlingtonia kentuckensis	Undetermined	IICOLJ5010 G?
KY Bowman Saltpeter Cave KY Great Saltpeter Cave KY Mullins Spring Cave		
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	

ILP Ecoregional Conservation Plan, Appendix II page 30/71

A Ground Beetle Undetermined IICOL69030 Rhadine caudata G3

Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Ground Beetle Undetermined IICOL4EAB1

Pseudanophthalmus morrisoni G3T1T2

IN Donaldson Cave System

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Hexapod Undetermined IITHS01080 Litocampa (Tychocampa) henroti G1G2

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Springtail Undetermined IICLL01060

Pseudosinella hirsuta G2G4

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Springtail Undetermined IICLL04020
Arrhopalites benitus G1

IN Fredericksburg Cave

IN Suicide Cave

IN Twin Creek Valley System

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Springtail Undetermined IICLL09040
Hypogastrura lucifuga G?

IN Tobacco Landing Site IN Wyandotte Cave System

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Springtail Undetermined IICL16020 Sminthurides weichseli G?

IN Klinstiver Spring Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Springtail Undetermined IICLL16030 Sminthurides hyogramme G?

IN Wallier Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 31/71

A Springtail Onychiurus reluctus	Undetermined	IICLL17080 G?
IN Langdons Cave IN Marengo Cave IN Tobacco Landing Site IN Twin Creek Valley Sy IN Twin Domes Cave		
Ecoregional Conse Remaining Sites to	ervation Goal: b be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Isotoma anglicana	Undetermined	IICLL11110 G?
IN Ladder Cave Ecoregional Conse Remaining Sites to	ervation Goal: b be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Onychiurus subtenuis	Undetermined	IICLL17110 G?
IN Mesmore Cave Syste Ecoregional Conse Remaining Sites to		
A Springtail Hypogastrura horrida	Undetermined	IICLL09070 G?
IN Charles Spring Site Ecoregional Conse Remaining Sites to	ervation Goal: b be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Hypogastrura helena	Undetermined	IICLL09060 G?
IN Baker Hollow Cave Ecoregional Conse Remaining Sites to	ervation Goal: b be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Isotoma truncata	Undetermined	IICLL11100 G?
IN Twin Domes Cave Ecoregional Conse Remaining Sites to	ervation Goal: b be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Hypogastrura maheuxi	Undetermined	IICLL09080 G?
IN Twin Domes Cave Ecoregional Conse	ervation Goal:	

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 32/71

A Springtail Sinella alata	Undetermined	IICLL05060 G3
IN Charl IN Devil: IN Hude IN Limel IN Mare IN Potat IN South IN Toba IN Wallie	ford Cave les Spring Site s Graveyard Cave elson Cave kiln Hollow System engo Cave more Cave System to Run Cave th Fork Cave de Cave leco Landing Site	
A Springtail Sinella cavernaru	Undetermined	IICLL05050 G4G5
IN After IN Bradf IN Devil: IN King IN Mare IN Mesn IN Otts II IN Potat IN PP IN Suicie IN Toba IN Twin IN Wyar	Valentines - Cheese Cave ford Cave Is Graveyard Cave Leo Cave Perior Cave Perior Cave System Endless Agony Cave To Run Cave Tot de Cave Perior Cave Deco Landing Site Creek Valley System Industrian Cave Syst	0403
	coregional Conservation Goal: emaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail	Undetermined	IICLL11090
Isotoma torildao		G?
Ec	les Spring Site coregional Conservation Goal: emaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Sinella avita	Undetermined	IICLL05040 G4G5
ŭ	dons Cave	
	coregional Conservation Goal: emaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?	
A Springtail Dicyrtoma flamm	Undetermined	IICLL23010 G?
IN Klinst	tiver Spring Cave	
	coregional Conservation Goal: emaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?	

ILP Ecoregional Conservation Plan, Appendix II page 33/71

IICLL21010 A Springtail Undetermined Isotomiella minor G? IN Devils Graveyard Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICLL01090 A Springtail Undetermined Pseudosinella collina G? IN After Valentines - Cheese Cave IN Charles Spring Site **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Springtail Undetermined IICLL04070 Arrhopalites bimus G3G4 IN Hudelson Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICLL05030 A Springtail Undetermined Sinella barri G5 IN Tobacco Landing Site **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Acuminate Snaketail Limited IIODO12010 Ophiogomphus acuminatus G2 TN Kelly Creek Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? **Baker Station Cave Beetle** Undetermined IICOL4E360 Pseudanophthalmus insularis G1G2

TN Baker Station Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Barber's Springtail Undetermined IICLL24010
Sensillanura barberi G?

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Benderman's Cave Beetle Undetermined IICOL4E190
Pseudanophthalmus bendermani G1G2

TN Benderman's Cave

TN Fleming Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 34/71

IICLL24020 Blind Springtail Undetermined Sensillanura caeca G? **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? **Bold Cave Beetle** Undetermined IICOL4E900 Pseudanophthalmus audax G3 KY Ronals Cave KY White Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Catherine's Cave Beetle Undetermined IICOL4E210 Pseudanophthalmus catherinae G1G2 TN Petty Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Cobblestone Tiger Beetle Widespread IICOL02060 Cicindela marginipennis G2G3 Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 1 Comments: Poorly inventoried Cub Run Cave Beetle Undetermined IICOL4E920 Pseudanophthalmus simulans G1G2 KY Cub Run Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? **Duck River Cave Beetle** Undetermined IICOL4E670 Pseudanophthalmus tullahoma G1G2 TN Carroll Cave TN Riley Creek / Duke Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Duke's Skipper IILEP77050 Widespread Euphyes dukesi G3 IL Wabash River Complex A E IN Saunders Woods Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 0

Ecoregional Conservation Goal:

Echo Cave Beetle

Pseudanophthalmus acherontis

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined

ILP Ecoregional Conservation Plan, Appendix II page 35/71

IICOL4E160

G1G2

IIODO80050 Elusive Clubtail Peripheral Stylurus notatus G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Possibly not resident in the ecoregion. **Exotic Cave Beetle** Undetermined IICOL4EA60 Pseudanophthalmus exoticus G1G2 KY Twonsend Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Fowler's Cave Beetle Undetermined IICOL4E260 Pseudanophthalmus fowlerae G1G2 TN Sheal's Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Garman's Cave Beetle Undetermined IICOL4EA70 Pseudanophthalmus horni G3 KY Church Cave KY Clifton Cave KY Swope Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Greater Adams Cave Beetle Undetermined IICOL4EA10 Pseudanophthalmus pholeter G1G2 KY Adams Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4E960 Hidden Cave Beetle Undetermined Pseudanophthalmus conditus G1G2 KY Lawrence Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Indian Cave Point Cave Beetle Undetermined IICOL4E660 Pseudanophthalmus tiresias G1G2 TN Indian Grave Point Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Kramer's Cave Beetle Undetermined IICOL4E390 Pseudanophthalmus krameri G1G2 OH Cave Hill Cave

ILP Ecoregional Conservation Plan, Appendix II page 36/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

Lesser Adams Cave Beetle Undetermined IICOL4E950 Pseudanophthalmus catoryctos G1G2 KY Adams Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Louisville Cave Beetle Undetermined IICOL4EA50 Pseudanophthalmus troglodytes G1G2 KY Eleven Jones Cave KY Highbaugh Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Ohio Cave Beetle Undetermined IICOL4E110 Pseudanophthalmus ohioensis G1G2 OH Freeland Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4EA30 Old Well Cave Beetle Undetermined Pseudanophthalmus puteanus G1G2 KY Old Well Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Rattlesnake-master Borer Moth Peripheral IILEYC0310 Papaipema eryngii G1G2 KY Eastview Barrens Α Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 1 Round-headed Cave Beetle Undetermined IICOL4E910 Pseudanophthalmus globiceps G1G2 KY Barnes Smith Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IICOL4E350 Searcher Cave Beetle Undetermined Pseudanophthalmus inquisitor G1G2 TN Sheal's Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

Simple Cave Beetle

Pseudanophthalmus simplex

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined

ILP Ecoregional Conservation Plan, Appendix II page 37/71

IICOL4E640

G1G2

Stevens Creek Cave Beetle Undetermined IICOL4EA40 Pseudanophthalmus tenebrosus G1G2 KY Stevens Creek Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Tatum Cave Beetle Undetermined IICOL4E990 Pseudanophthalmus parvus G1G2 KY Tatum Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IIODO08390 Tennessee Clubtail Endemic Gomphus sandrius G2G3 TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Known from tributaries to the Duck River - may be more widespread. IICOL88040 Us:al Beetle Undetermined Batriasymmodes spelaeus G3G4 AL Cave Spring AL Cave Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Us:al Ground Beetle Undetermined IICOL4EAV0 Pseudanophthalmus humeralis G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Western Cave Beetle Undetermined IICOL4E450 Pseudanophthalmus occidentalis G1G2

TN Blowing Cave

TN Cave's Branch

TN DePriest Branch Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

## **Mammals**

Allegheny Woodrat Widespread AMAFF08100
Neotoma magister G3G4

IN Harrison County Glade Complex

E E

OH Edge of Appalachia

Ecoregional Conservation Goal: 5

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 3

Comments: Declining species - large sites selected as best chance for protecting this

ILP Ecoregional Conservation Plan, Appendix II page 38/71

**Gray Myotis** Widespread ΙF AMACC01040 Myotis grisescens G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Widespread LE AMACC01100 Indiana Or Social Myotis Myotis sodalis G2 Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Comments: The bulk of the global population hibernates in the ecoregion. Emphasis is placed on hibernacula versus summer habitat. Large Landscapes and aquatic conservation targets should consider this species as a breeding target whether known **Mollusks** Widespread IMBIV43031 Toxolasma lividus lividus G2T1 KY Buck Creek Ε TN Shoal Creek / Butler Creek Macrosite D **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Limited LE IMGASK5141 Anthony Riversnail Leptoxis crassa anthonyi G1T1 В AL Limestone Creek **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: All ILP EO's captured by a single site. IMBIV39150 Appalachian Monkeyface Peripheral LE Quadrula sparsa G1 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Extirpapted from the ecoregion. Endemic PΕ IMGASH4080 Armored Marstonia Marstonia pachyta G1G3 AL Limestone Creek Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probably endemic to the Limestone Creek system. IMBIV23010 Birdwing Pearlymussel Limited LE Lemiox rimosus G1

ILP Ecoregional Conservation Plan, Appendix II page 39/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Known at multiple sites in the Duck River system - probably as a single

TN Duck River

Ecoregional Conservation Goal:

metapopulation.

TN Elk River

E

Catspaw Widespread LE IMBIV16111 Epioblasma obliquata obliquata G1T1 KY Green River, Lock 5 D **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probably not viable in the ecoregion. Clubshell LE IMBIV35060 Widespread Pleurobema clava G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probably extirpated from the ecoregion. Coosa Creekshell Peripheral IMBIV47152 Villosa vanuxemensis umbrans G4T2 AL Orchard Site Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IMBIV20010 Cracking Pearlymussel Widespread LE Hemistena lata G1 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probably extirpated from the ILP. No known defendable site in the ecoregion. **Cumberland Bean** Widespread LE IMBIV47140 Villosa trabalis G1 KY Buck Creek Α **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Limited LE IMBIV39070 Cumberland Monkeyface Quadrula intermedia G1 TN Duck River Ε TN Elk River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Populations in the Duck and Elk are propabaly not viable. This species is probably functionally extirpated from the ecoregion. IMBIV35150 **Cumberland Pigtoe** Limited LE Pleurobema gibberum G1 TN Barren Fork Ε TN Calfkiller River Ε TN Cane Creek Е TN Collins River Ε **Ecoregional Conservation Goal:** 

ILP Ecoregional Conservation Plan, Appendix II page 40/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

IMBIV16030 Cumberlandian Combshell Peripheral LE Epioblasma brevidens G1 KY Buck Creek E? TN Duck River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Dromedary Pearlymussel Widespread LE IMBIV12010 Dromus dromas G1 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Only known population in ILP is reproductively senecent, Functionally **Enigmatic Cavesnail** Undetermined IMGASG5090 Fontigens antroecetes G2 IL Stemler Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Fanshell Widespread LE IMBIV10020 Cyprogenia stegaria G1 IN,IL Wabash/Lower White KY Green River C C-D KY Licking River C-D KY Rolling Fork River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Species has declined widely throughout range. Fat Pocketbook Widespread LE IMBIV37030 Potamilus capax G1 AL Tennessee River Е IN.IL Wabash/Lower White С Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Mega-site from the Wabash River south into the Ohio and Tennessee. Finerayed Pigtoe Undetermined LE IMBIV17050 Fusconaia cuneolus G1 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Possibly extirpated from the ILP. Floodplain Thorn IMGAS07070 Undetermined Carychium riparium G? IN Charles Spring Site IN Guetig Cave IN Klinstiver Spring Cave IN Limekiln Hollow System IN Wyandotte Cave System

ILP Ecoregional Conservation Plan, Appendix II page 41/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

Geniculate River Snail Endemic IMGASK6041 G1G3TU Lithasia geniculata fuliginosa TN Duck River Ε Ε TN Elk River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Populations have been inundated by TVA projects. Green Floater Undetermined IMBIV22060 Lasmigona subviridis G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Helmet Rocksnail Endemic IMGASK6030 Lithasia duttoniana G3 TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Endemic to the Duck River system. IMGASG5020 Hidden Springsnail Undetermined Fontigens cryptica G1 Ε IN Blue River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Kentucky Creekshell IMBIV47100 Endemic Villosa ortmanni G2 KY Brush Creek Α Ε KY Green River Е KY Trammel Creek KY Wiggington Creek Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Endemic to the Green River and its tributaries. Littlewing Pearlymussel Peripheral LE IMBIV32010 Pegias fabula G1 KY Red River Ε

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Comments: Although extant in the Red River, KY, this species does not seem defendable in the ecoregion.

ILP Ecoregional Conservation Plan, Appendix II page 42/71

Longsolid Fusconaia subrotunda	Widespread			IMBIV17120 G3
KY Barren River KY Green River KY Green River, Lock 5 KY Licking River			E C E B	
Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: This species may be p or TN heritage.				
Longsolid Fusconaia subrotunda subrotunda	Undetermined			IMBIV17122 G3T3
Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Same as other longsolid record.				
Northern Riffleshell Epioblasma torulosa rangiana	Widespread	LE		IMBIV16184 G2T2
KY Green River  Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conse	ervation Goal: ?	Е	
Ohio Pigtoe Pleurobema cordatum	Widespread			IMBIV35090 G3
AL Tennessee River IN,IL Wabash/Lower White			E E?	
Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: KY, TN and TVA heritage do not track this fairly common species. There are seemingly good populations in the Ohio River.				
Onyx Rocksnail Leptoxis praerosa	Limited			IMGASK5100 G1G3
AL Shoal/Butler Creek Watershed KY Licking River KY Red River TN Buffalo River TN Duck River Ecoregional Conservation Goal:			B E E E	
Remaining Sites to be Selected to Orangefoot Pimpleback	Meet Ecoregional Conse Widespread	rvation Goal: ? LE		IMBIV34020
Plethobasus cooperianus	Madopidad			G1
AL Tennessee River IN,IL Wabash/Lower White  Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: Athough present at 7 species is probably not defebdble	Mile island and elsewhere		E B	

ILP Ecoregional Conservation Plan, Appendix II page 43/71

Ornate Roc Lithasia ge		Limited		IMGASK604i G1G	
TN	Cumerland River Buffalo River Duck River			E E E	
	Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional C	onservation Goal: ?		
Oyster Mus Epioblasma	ssel a capsaeformis	Peripheral	LE	IMBIV1604i G	
TN	Duck River			E	
	Ecoregional Conservation Goal: Remaining Sites to be Selected		onservation Goal: ?		
Pale Glyph Glyphilinia	lewisiana	Undetermined		IMGAS73096 G	
	Ecoregional Conservation Goal: Remaining Sites to be Selected	to Meet Ecoregional C	onservation Goal: ?		
Pale Lillipu Toxolasma	t cylindrellus	Peripheral	LE	IMBIV4302i G	
	Ecoregional Conservation Goal: Remaining Sites to be Selected Comments: Extirpated from the	to Meet Ecoregional C	onservation Goal: ?		
Pink Mucke Lampsilis a		Widespread	LE	IMBIV21110 G	
	Tennessee River Green River			E D?	
	Ecoregional Conservation Goal: Remaining Sites to be Selected Comments: This species is bare	to Meet Ecoregional C			
Punctate C Helicodisco	oil us punctatellus	Undetermined		IMGAS50150 G	
KY	White Cave				
	Ecoregional Conservation Goal: Remaining Sites to be Selected		onservation Goal: ?		
Purple Lillip Toxolasma		Widespread		IMBIV43030 G:	
IL KY	Big Grand Pierre Little Wabash River Buck Creek Duck River Ecoregional Conservation Goal:			B C C E?	
	Remaining Sites to be Selected		onservation Goal: ?		

ILP Ecoregional Conservation Plan, Appendix II page 44/71

Pyramid Pigtoe Pleurobema rubrum	Limited		IMBIV3	5250 G2
KY Barren River KY Green River			E C	
Ecoregional Conservation Goal Remaining Sites to be Selected		Conservation Goal: ?		
Rabbitsfoot Quadrula cylindrica cylindrica	Undetermined		IMBIV3	9041 G3T3
Ecoregional Conservation Goal Remaining Sites to be Selected Comments: Same as other rabb	to Meet Ecoregional	Conservation Goal: ?		
Rabbitsfoot Quadrula cylindrica	Limited	(PS)	IMBIV3	9040 G3
IN,IL Wabash/Lower White KY Green River TN Duck River TN Elk River			B C E E	
Ecoregional Conservation Goal Remaining Sites to be Selected		Conservation Goal: ?		
Rayed Bean Villosa fabalis	Peripheral		IMBIV4	7050 31G2
Ecoregional Conservation Goal Remaining Sites to be Selected		Conservation Goal: ?		
Ring Pink Obovaria retusa	Limited	LE	IMBIV3	1030 G1
KY Green River			D	
Ecoregional Conservation Goal Remaining Sites to be Selected Comments: Although present in not viable. This species is on the	to Meet Ecoregional of the Green River Biore	eserve, the population is appa	rently	
Rough Pigtoe Pleurobema plenum	Limited	LE	IMBIV3	5240 G1
AL Tennessee River KY Barren River KY Green River KY Green River, Lock 5 Ecoregional Conservation Goal		Conservation Coal: 2	E B B E	
Remaining Sites to be Selected Rugged Hornsnail	Undetermined	oonservation Godi. !	IMGASK	
Pleurocera alveare				32G3
AL Tennessee River  Ecoregional Conservation Goal			E?	

ILP Ecoregional Conservation Plan, Appendix II page 45/71

Rugose Rocksnail Lithasia jayana	Endemic		IMGASK6060 G3
TN Duck River  Ecoregional Conservation Goal: Remaining Sites to be Selected to Comments: Endemic to the Duck F	Meet Ecoregional Conservation Goal: ? River system.	E	
Salamander Mussel Simpsonaias ambigua	Widespread		IMBIV41010 G3
KY Green River KY Kinniconick Creek KY Licking River KY Rolling Fork River Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?	E E E	
Shadow Gloss Zonitoides kirbyi	Undetermined		IMGAS85030 G?
IN Cave River Valley  Ecoregional Conservation Goal:  Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		
Shaggy Cavesnail Antroselatus spiralis	Undetermined		IMGASJ8010 G2
<ul><li>IN Black Medusa Cave</li><li>IN Firetail Spring</li><li>IN Wyandotte Cave System</li><li>KY Mammoth Cave NP</li><li>KY Norton Valley Cave</li></ul>			
Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: ?		
Sheepnose Plethobasus cyphyus	Widespread		IMBIV34030 G3
AL Tennessee River IN,IL Wabash/Lower White KY Green River KY Green River, Lock 5 KY Licking River Ecoregional Conservation Goal:		E C E E	
Remaining Sites to be Selected to Shiny Pigtoe	Meet Ecoregional Conservation Goal: ?  Undetermined LE		IMBIV17040
Fusconaia cor			G1
TN Elk River		Е	
	Meet Ecoregional Conservation Goal: ? e Upper Elk River, probably not defendable in the ILP. bility.		

ILP Ecoregional Conservation Plan, Appendix II page 46/71

Shortspire Hornsnail Pleurocera curta	Peripheral			IMGASK7070 G2
Ecoregional Conservation Go- Remaining Sites to be Selecte Comments: This species may	ed to Meet Ecoregional C			
Slabside Pearlymussel Lexingtonia dolabelloides	Widespread			IMBIV25010 G2
TN Duck River TN Elk River Ecoregional Conservation Go- Remaining Sites to be Selecte		Conservation Goal: ?	B E	
Slender Campeloma Campeloma decampi	Endemic	PE		IMGASE6030 G2
AL Limestone Creek  Ecoregional Conservation Go- Remaining Sites to be Selecte Comments: This species is pr	ed to Meet Ecoregional C		Е	
Snuffbox Epioblasma triquetra	Peripheral			IMBIV16190 G3
KY Green River KY Kinniconick Creek KY Licking River KY Rolling Fork River			E B C C	
Ecoregional Conservation Go- Remaining Sites to be Selected		Conservation Goal: ?		
Spectaclecase Cumberlandia monodonta	Peripheral			IMBIV08010 G2G3
AL Tennessee River KY Green River			E? E	
Ecoregional Conservation Go- Remaining Sites to be Selected		Conservation Goal: ?		
Stone Glyph  Glyphilinia latebricola	Undetermined			IMGAS73080 G?
IN Murray Spring Cave  Ecoregional Conservation Go  Remaining Sites to be Selecte		Conservation Goal: ?		
Stout Floater Pyganodon grandis corpulenta	Undetermined			IMBIV54031 G5T3Q

Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probabaly not a valid subspecies - common in impoundments.

ILP Ecoregional Conservation Plan, Appendix II page 47/71

IMBIV16062 Tan Riffleshell Widespread LE Epioblasma florentina walkeri G1T1 TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Taxonomy for this taxon is difficult. Impossible to separte from Epiobalsma capsiformis based on shells only - but soft morphology is distinct. Duck River populations may infact represent an undescribed taxon. Tennessee Clubshell Widespread IMBIV35220 Pleurobema oviforme G3 KY Buck Creek С TN Duck River Ε E TN Elk River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IMBIV17020 Tennessee Pigtoe Peripheral Fusconaia barnesiana G2G3 AL Orchard Site Ε E? TN Duck River **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: This species is not tracked by TN-Heritage as it is fairly common. Tongued Glyph Undetermined IMGAS73180 Glyphilinia rimula G? IN Binkley Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? **Tubercled Blossom** Widespread (LE) IMBIV16180 Epioblasma torulosa G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Epioblasma torulosa torulosa is extinct. :( Warty Rocksnail Endemic IMGASK6070 Lithasia lima G1G3 TN Duck River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Comments: Probabaly endemic to Duck River. White Wartyback Limited LE IMBIV34010 Plethobasus cicatricosus G1 AL Tennessee River Ε **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 48/71

Comments: Population at 7 mile Island, Tennessee River (Alabama) is best oppurtunity in

the ILP. Population is probably not viable.

**Nonvascular Plants** 

Limited NBHEP2V0C0

Radula voluta G3

Ecoregional Conservation Goal: 7

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 7

Undetermined **NBHEP39030** 

Taxilejeunea sharpii G1

Ecoregional Conservation Goal: 0

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 0

Undetermined NLLEC6A020

Phaeophyscia leana G2

IL East Shawnee Hills Complex KY,IN,IL Ohio - Wabash Confluence Α

Ecoregional Conservation Goal: 0

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: -2

Other Invertebrates

Undetermined ITXXX00006

Pseudotremia purselli

IN South Fork Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ITXXX00007

Pseudotremia salisae

IN Mesmore Cave System

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined 1TXXX00008

Trichopetalum subterraneum

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ITUNI65010 G?

Ergodesmus remingtoni

IL Pautler Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined ITXXX00004

Pseudotremia burnsorum

IN Tabler Spring Cave

IN Wallier Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 49/71

ILXXX00009 Undetermined Islandiana cavealis IN Stygian River Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA53010 Undetermined Calymmaria cavicola G? IN Limekiln Hollow System IN Mesmore Cave System IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined ILXXX00011 Lephthyphantes sabulosa AL Kelly Natural Well **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined ITXXX00002 Antriadesmus fragilis KY Mammoth Cave NP KY White Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILXXX00010 Undetermined Leptoneta credula Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ITXXX00003 Undetermined Scoterpes "sollmani" IN Binkley Cave Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined ILXXX00012 Leptoneta serena Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined ITXXX00005

Pseudotremia cookorum

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 50/71

ILARA60010 Undetermined Maymena ambita G? AL Cave Spring **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Harvestman Undetermined ILARAB2020 Phalangodes armata G3G4 KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Harvestman ILARAA5010 Undetermined Erebomaster flavescens G1G2 IN Cave River Valley IN Devils Graveyard Cave IN Langdons Cave IN Limekiln Hollow System IN Potato Run Cave IN Tobacco Landing Site IN Twin Creek Valley System IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ITUNI03310 A Cave Obligate Millipede Undetermined Pseudotremia unca G1G2 KY Great Saltpeter Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ITUNI03300 A Cave Obligate Millipede Undetermined Pseudotremia spira G1G2 KY Wind Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ITUNI03260 A Cave Obligate Millipede Undetermined Pseudotremia merops G1G2 KY Saltpeter Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

A Cave Obligate Millipede

Pseudotremia lictor

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined

ILP Ecoregional Conservation Plan, Appendix II page 51/71

ITUNI03250

ITUNI03320 A Cave Obligate Millipede Undetermined Pseudotremia conservata G? IN Seven Springs Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede Undetermined ITUNI03180 Pseudotremia amphiorax G1G2 KY Sig Shacklett Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede ITUNI03160 Undetermined Pseudotremia acheron G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede Undetermined ITUNI03240 Pseudotremia lethe G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ITUNI70020 A Cave Obligate Millipede Undetermined Tetracion tennesseensis G1G2

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Cave Obligate Millipede Undetermined ITUNI03230 Pseudotremia indianae G3

- IN After Valentines Cheese Cave
- IN Baker Hollow Cave
- IN Becks Mill Clicks Cave
- IN Binkley Cave
- IN Black Medusa Cave
- IN Bradford Cave
- IN Charles Spring Site
- IN Devils Graveyard Cave
- IN Fredericksburg Cave
- IN Ladder Cave
- IN Langdons Cave
- IN Limekiln Hollow System
- IN Marengo Cave
- IN Maucks Cave
- IN Otts Endless Agony Cave
- IN Potato Run Cave
- IN Stygian River Cave
- **IN Trapper Cave**
- IN Wyandotte Cave System

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 52/71

ITUNI70010 A Cave Obligate Millipede Undetermined Tetracion jonesi G3G4 AL Cave Spring **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede Undetermined ITUNI01030 Scoterpes copei G1G2 KY Great Onyx Cave KY Mammoth Cave NP KY White Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede Undetermined ITUNI03190 Pseudotremia carterensis G1G2 KY Bat Cave KY Cascade Caverns **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Millipede Undetermined ITUNI03200 Pseudotremia cercops G1G2 Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Mite Undetermined ILACA14010 Veigaia bakeri G1G2 IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Mite Undetermined ILACA07010 Hamohalacarus subterraneus G1G2 IN Donaldson Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILACA14020 A Cave Obligate Mite Undetermined Veigaia wyandottensis G1G2 IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Planarian Undetermined IPTUR04080 Sphalloplana hubrichti G3G4

IL Fogelpole Cave

IL Illinois Caverns

IL Stemler Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 53/71

IPTUR04100 A Cave Obligate Planarian Undetermined Sphalloplana buchanani G3G4 KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30190 Kleptochthonius erebicus G1G2 KY Hines (Hog) Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion ILARA30310 Undetermined Kleptochthonius tantalus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA30300 A Cave Obligate Pseudoscorpion Undetermined Kleptochthonius stygius G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30280 Kleptochthonius pluto G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30240 Kleptochthonius magnus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30250 Kleptochthonius microphthalmus G1G2 Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30290 Kleptochthonius rex

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 54/71

A Cave Obligate Pseudoscorpion Undetermined ILARAD2290 Tyrannochthonius steevesi G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30200 Kleptochthonius hageni G1G2 KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30180 Kleptochthonius daemonius G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30150 Kleptochthonius barri G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARAD2130 Tyrannochthonius fiskei G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30160 Kleptochthonius cerberus G1G2 KY White Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARAD2160 Tyrannochthonius hypogeus G1G2 KY Mammoth Cave NP **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA30210 A Cave Obligate Pseudoscorpion Undetermined

Ecoregional Conservation Goal: Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Kleptochthonius hubrichti

ILP Ecoregional Conservation Plan, Appendix II page 55/71

ILARA31050 A Cave Obligate Pseudoscorpion Undetermined Chitrella archeri G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA48050 Hesperochernes holsingeri G1G2 IN Wilsons Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30140 Kleptochthonius attenuatus G1G2 KY Barnes Smith Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Pseudoscorpion Undetermined ILARA30270 Kleptochthonius packardi G3 IN Binkley Cave IN Maucks Cave IN Twin Domes Cave IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Spider Undetermined ILARA36260 Nesticus stygius G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Cave Obligate Spider Undetermined ILARAA0010 Liocranoides unicolor G3G4 AL Cave Spring AL Cave Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IAOLI07050 A Cave Obligate Worm Undetermined Cambarincola leptadenus G1G2 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

A Cave Obligate Worm

Cambarincola marthae

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

Undetermined

ILP Ecoregional Conservation Plan, Appendix II page 56/71

IAOLI07060

A Cave Obligate Worm Undetermined IAOLI03020
Trichodrilus allegheniensis G1G2

Ecoregional Conservation Goal:
Remaining Sites to be Selected to Meet Ecoregional Conservation Goal:?

A Cave Obligate Worm Undetermined IAOL107020 Cambarincola alienus G1G2

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Cave Spider Undetermined ILARA46010
Bathyphantes weyeri G3G4

IN Guetig Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Cave Spider Undetermined ILARA27020 Islandiana muma G2G3

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Diplopod Undetermined ITUNI03140

Pseudotremia nefanda G1G2

IN Indian Cave (Clark)
IN Peyton Beechwood Cave
IN Watson Spring Cave

Ecoregional Conservation Goal:

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Gnaphosid Spider Undetermined ILARA98010

Talanites echinus G?

IN Heron Cave

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

A Millipede Undetermined ITUNI62010 Scytonotus granulatus G5

IN Cave River Valley

IN Donaldson Cave System

IN Limekiln Hollow System

IN Shiloh Cave

IN Wyandotte Cave System

**Ecoregional Conservation Goal:** 

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 57/71

ITUNI04090 A Millipede Undetermined Conotyla bollmani G3 IN Cave River Valley IN Murray Spring Cave IN Twin Creek Valley System IN Wesley Chapel Gulf IN William Cleveland Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? IPTUR09010 A Planarian Undetermined Geocentrophora cavernicola G3G4 KY John Rogers Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA92010 Undetermined A Pseudoscorpion Chthonius virginicus G? **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA29050 A Pseudoscorpion Undetermined Apocthonius indianensis G3 IN Donaldson Cave System IN Donnehue System IN William Cleveland Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Undetermined ILARA29060 A Pseudoscorpion Apocthonius hobbsi G1G2 OH Buckskin Cave #1: Buckskin Cave #1 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Spider Undetermined ILARA73510 Cicurina arcuata G? IN Guetig Cave IN Limekiln Hollow System IN Wyandotte Cave System **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? A Spider Undetermined ILARA56040 Eperigone indicabilis G? IN William Cleveland Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

ILP Ecoregional Conservation Plan, Appendix II page 58/71

A Troglobitic Pseudoscorpion Undetermined ILARA35020 Mundochthonius cavernicola G3G4 IL Fogelpole Cave IL Fults-Saltpeter Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Appalachian Cave Spider Undetermined ILARA21010 Porhomma cavernicola G4G5 IN Wesley Chapel Gulf **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Cave Psuedoscorpion Undetermined ILARA48030 Hesperochernes mirabilis G3G4 IN Cave River Valley IN Heron Cave IN Potato Run Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Cave Spring Cave Spider Undetermined ILARA36050 Nesticus jonesi G1G2 AL Cave Spring Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Cavernicolous Harvestman Undetermined ILARAJ6010 Sabacon cavicolens G? IN South Fork Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Chandler's Planarian Undetermined IPTUR04070 Sphalloplana chandleri G1G3 IN Binkley Cave IN Bradford Cave **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? Refton Cave Planarian Undetermined IPTUR04050 Sphalloplana pricei G1G3 **Ecoregional Conservation Goal:** Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ? ILARA68010 Southeastern Wandering Spider Undetermined Anahita punctulata G4 AL Kelly Natural Well IN PP Pot

ILP Ecoregional Conservation Plan, Appendix II page 59/71

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: ?

**Ecoregional Conservation Goal:** 

•	er's Cave Flatworm na weingartneri	Undetermined			IPTUR04090 G2G3
IN IN	Binkley Cave Limekiln Hollow System Trapper Cave Wyandotte Cave System Ecoregional Conservation Goal: Remaining Sites to be Selected to	Meet Ecoregional Con	servation Goal: ?		
Reptiles					
	y Water Snake ythrogaster neglecta	Limited	(PS)		ARADB22023 G5T2T3
IL IL IN	Cache River Complex Cypress Pond Complex Wabash River Complex Brushy Pond/Foote Pond Ohio - Wabash Confluence			E E A E A	
	Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Comments: Best chance to conse	Meet Ecoregional Con			
Kirtland's S Clonophis		Widespread			ARADB06010 G2
IN	Brown Co. Forest Block Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to		servation Goal: 3	E	
Vascular Pla	ants				
Carex juniț	perorum	Limited			PMCYP03JZ0 G2
KY OH OH	Carex juniperorum Bath Crooked Creek Barrens Chaparrel Prairie/Brodt Post Oak Op Edge of Appalachia Strait Creek Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to		servation Goal: 2	A C B A B	
A Blue-star Amsonia ta	abernaemontana var gattingeri	Endemic			PDAPO030J3 G5T2T3Q
TN TN	Bryant Grove / Griffin Glade Dowdy School Glade Duck River Lands End Glade Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to	Meet Ecoregional Con	servation Goal: 6	B B A B	
	Comments: Taxonomic problem. Sites. Tennessee only.	oynonymous with var. s	alicholio? Covered at glade		

ILP Ecoregional Conservation Plan, Appendix II page 60/71

Alabama Snow-wreath Neviusia alabamensis	Limited		PDROS14010 G2
AL Elk River Bluffs TN Cedar Grove Glade TN Mulberry Bridge Bluffs TN Scales Mountain TN Sullenger Bends			A BC AB AB B
Ecoregional Conservation Remaining Sites to be Sel	Goal: 7 lected to Meet Ecoregional (	Conservation Goal: 2	
American Dwarf Burhead Echinodorus parvulus	Widespread		PMALI02050 G3
	ected to Meet Ecoregional (	Conservation Goal: 4 d with Scirpus hallii. Occasion	nally
Appalachian Bugbane Cimicifuga rubifolia	Limited		PDRAN07060 G3
IL East Shawnee Hills Complex IL Stonefort Complex IN Cimicifuga Posey IN Greenbrier Knob KY Dawson Springs KY,TN Land Between the Lakes	K		A B A B A B
Ecoregional Conservation Remaining Sites to be Sel	Goal: 7 ected to Meet Ecoregional (	Conservation Goal: 1	
Barbed Rattlesnake-root Prenanthes barbata	Limited		PDAST7K060 G3
TN Nine Acre Glade TN,KY Fort Campbell LFB Ecoregional Conservation Remaining Sites to be Sel	Goal: 7 ected to Meet Ecoregional (	Conservation Goal: 5	C A
Bog Bluegrass Poa paludigena	Widespread		PMPOA4Z1W0 G3
IN Jordan Seeps IN Wening-Sherritt Seep			A A
Ecoregional Conservation Remaining Sites to be Sel	Goal: 4 lected to Meet Ecoregional (	Conservation Goal: 2	
Braun's Rock-cress Arabis perstellata	Endemic	LE	PDBRA061G0 G2
TN Scales Mountain : Scales Mo TN Scales Mountain : Sophie Hi TN Shelby Bottoms	II		A A C
Ecoregional Conservation Remaining Sites to be Sel	Goal: 10 ected to Meet Ecoregional (	Conservation Goal: 7	

ILP Ecoregional Conservation Plan, Appendix II page 61/71

Broadleaf Barbara's-buttons Marshallia trinervia	Limited		PDAST68080 G3
TN AEDC TN Lewis Co. Seeps TN Rutledge Falls TN Short Springs		C B B	
	Meet Ecoregional Conservation Goal: 3 ennessee data. Are other states tracking? What is a.		
Buffalo Clover Trifolium reflexum var glabrum	Endemic		PDFAB40211 G5T2T4Q
IL Shoal Creek Barrens KY Green River Bioreserve KY,IN,IL Ohio - Wabash Confluence		A B C	
Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to	) Meet Ecoregional Conservation Goal: 7		
Canby's Mountain-lover Paxistima canbyi	Limited		PDCEL0A010 G2
KY Berea College Forest LFB KY Tygart's Creek OH Edge of Appalachia		A B C	
Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: 4		
Cleft Phlox Phlox bifida ssp stellaria	Limited		PDPLM0D0A2 G5?T3
KY Kentucky River Palisades TN Bryant Grove / Griffin Glade TN Cedars of Lebanon TN Hamilton Creek Park TN Hickory Grove TN Mount View TN Tyne's Glade		A A C B C B	
Ecoregional Conservation Goal: 7	Meet Ecoregional Conservation Goal: 0		
Creeping St. John's-wort  Hypericum adpressum	Widespread		PDCLU03010 G2G3
IN Capehart Sand Flats  Ecoregional Conservation Goal: 4  Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: 3	В	
Cumberland Rosinweed Silphium brachiatum	Peripheral		PDAST8L040 G2
AL Wheeler NWR / Redstone Arsenal		Α	
	Meet Ecoregional Conservation Goal: 1 order with Cumberlands and Southern Ridge and Valley. at Redstone.		

ILP Ecoregional Conservation Plan, Appendix II page 62/71

Cutleaf Meadow-parsnip Thaspium pinnatifidum	Limited			PDAPI28020 G3?
KY Tygart's Creek			В	
Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Meet Ecoregional Conse	rvation Goal: 6		
Cypress-knee Sedge Carex decomposita	Widespread			PMCYP033K0 G3
<ul><li>IL Cache River Complex</li><li>IN Log Sedge Sink Hole Swamp</li><li>IN Three-way Sedge Sinkhole</li></ul>			B AB B	
Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to Comments: Need locations for Ke	Meet Ecoregional Conse			
Deam Beardtongue Penstemon deamii	Endemic			PDSCR1L1V0 G1
IN Brock Sampson Ridge IN Virginia Pine / Chestnut Oak : Virgini Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to	0	rvation Goal: 8	A A	
Duck River Bladderpod Lesquerella densipila	Endemic			PDBRA1N0F0 G3
TN Alexander Creek TN Duck River TN Giles County TN Stones River, East and West Forks			A B E B	
Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to		rvation Goal: 6		
Earleaf Foxglove Agalinis auriculata	Widespread			PDSCR01130 G3
OH Edge of Appalachia TN,KY Fort Campbell LFB			A A	
Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to		rvation Goal: 2		
Eggert's Sunflower Helianthus eggertii	Endemic	LT		PDAST4N0J0 G3
KY Green River Bioreserve TN AEDC TN Beaman & McMinns Bluff TN Cheatham WMA TN Grassy Pond - Bark Camp TN Laurel Hill TN Lewis Co. Seeps TN North Fork Road Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to		rvation Goal: 2	B A A B B A B B	

ILP Ecoregional Conservation Plan, Appendix II page 63/71

Fraser Loo Lysimachia		Peripheral		PDPRI07070 G2
	East Shawnee Hills Complex Land Between the Lakes		C C	
		Meet Ecoregional Conservation Goal: 0 one old ecoregion record. More inventory needed.		
French's SI Dodecathe		Limited		PDPRI03060 G3
IN IN KY KY	Stonefort Complex Shooting Star Cliffs Macro Yellow Birch Ravine Green River Bioreserve Portman - Owen Hollow Sunset Barrens / Palmer Prairie / Sha	anty Hollow	A A B B	
	Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: 1		
Glade Cres Leavenwor	ss thia exigua var laciniata	Endemic		PDBRA1L042 G4T1T2
KY	Kentucky Leavenworthia 1 Kentucky Leavenworthia 2 Kentucky Leavenworthia 3		E E E	
	Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: 7		
Glade Malle Napaea did		Peripheral		PDMAL0X010 G3
	Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Comments: C-ranked population in	Meet Ecoregional Conservation Goal: 2 n disturbed setting.		
Glade Spui Euphorbia	•	Peripheral		PDEUP0Q1T0 G3
ОН	Strait Creek  Ecoregional Conservation Goal: 2  Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: 1	ВС	
Glade-cres Leavenwor	s thia exigua var exigua	Limited		PDBRA1L041 G4T3
TN TN TN TN TN	Bryant Grove / Griffin Glade Carroll Cabin / Clifton Bend Barrens Cedar Grove Glade Cedars of Lebanon Duck River Mount View Rally Hill State Route 99  Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Meet Ecoregional Conservation Goal: -1	BC B B E A E B C	

ILP Ecoregional Conservation Plan, Appendix II page 64/71

	Widespread			PMCYP0Q0R0 G2
Remaining Sites to be Selected t Comments: Site viability problem	o Meet Ecoregional Conse . Are Kentucky sites viable	e? More inventory to come.		
	Endemic			PDROS0H240 G1
Ecoregional Conservation Goal:		ervation Goal: 9	Е	
	Limited			PDPGN083R2 G4T2
Caney Fork Bluffs Center Hill Dam Bluffs Ecoregional Conservation Goal:		ervation Goal: 4	BC A A	
	Endemic			PDOXA010X0 G2G3Q
Buzard Hill Roost Carnes Mill Site Mahlon Acres Site			A B B A A	
Remaining Sites to be Selected t Comments: Range and data prol implications for portfolio in Indian	o Meet Ecoregional Conso blem. Good taxon? In Ten a and Illinois? Need locati	nessee or not? What are ons for Tennessee populations.		
	Limited	LE		PDFAB1A0K0 G2G3
Cedars of Lebanon Duck River Flat Rock Manus Road Ecoregional Conservation Goal:		ervation Goal: 2	B A A C	
	Remaining Sites to be Selected to Comments: Site viability problem No sites selected. Sinkhole habit slawthorn tharbisonii  Percy Warner Ecoregional Conservation Goal: Remaining Sites to be Selected to Imbrella-plant tongifolium var harperi  Wheeler NWR / Redstone Arsenal Caney Fork Bluffs Center Hill Dam Bluffs Ecoregional Conservation Goal: Remaining Sites to be Selected to Indoorsel Selected Selected Indoorsel Indoorsel Selected Indoorsel Selected Indoorsel Selected Indoorse	Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to Meet Ecoregional Conservation Site viability problem. Are Kentucky sites viable No sites selected. Sinkhole habitat shared with Echinodorulawthorn  Endemic  Bendemic  Bendemic  Bercy Warner  Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Consembrella-plant  Limited  Limited  Limited  Limited  Longifolium var harperi  Wheeler NWR / Redstone Arsenal Caney Fork Bluffs Center Hill Dam Bluffs  Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Meet Ecoregional Consembrels  East Shawnee Hills Complex Buzard Hill Roost Carnes Mill Site  Mahlon Acres Site Shooting Star Cliffs Macro Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Remaining Sites Sites Shooting Star Cliffs Macro Ecoregional Conservation Goal: 10 Remaining Sites Sites Shooting Star Cliffs Macro Limited Star Sh	Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 4 Comments: Site viability problem. Are Kentucky sites viable? More inventory to come. No sites selected. Sinkhole habitat shared with Echinodorus parvulus. Occasionally lawthom	Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 4 Comments: Site viability problem. Are Kentucky sites viable? More inventory to come. No sites selected. Sinkhole habitat shared with Echinodorus parvulus. Occasionally lawthorn Interpretation of the problem. Bendemic harbisonii  Percy Warner Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 9  Imbrella-plant Limited Longifolium var harperi  Wheeler NWR / Redstone Arsenal Caney Fork Bluffs Aconter Hill Dam Bluffs Aconter Hill Dam Bluffs Aconter Hill Dam Bluffs Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 4  Indication of the problem o

ILP Ecoregional Conservation Plan, Appendix II page 65/71

Least Trillium Trillium pusillum	Limited			PMLIL200Q0 G3
AL Wheeler NWR / Redstone Arsenal KY Meadow Creek Swamp KY Walnut Hill TN AEDC TN Flint River Bottoms TN Taylor Hollow TN Trotters Woods  Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to		ervation Goal: 0	A A B B A B C	
Lesquereux's Mustard Lesquerella globosa	Endemic			PDBRA1N0N0 G2
KY Elkhorn Corridor KY,IN,IL Ohio - Wabash Confluence TN Beaman & McMinns Bluff TN Cheatham Dam TN Coleman Bridge TN Marrowbone Creek Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to		ervation Goal: 4	С В А С В	
Limestone Fame-flower Talinum calcaricum	Endemic			PDPOR08050 G3
KY Flat Rock Glade KY Logan County Glade TN Bryant Grove / Griffin Glade TN Burnt Hill Road / Haskins Chapel TN Cedars of Lebanon TN Coldwater Glade TN Couchville TN Duck River TN Gladeview Glade TN Scales Mountain Ecoregional Conservation Goal: 1 Remaining Sites to be Selected to		ervation Goal: 0	A B B A A B B A B B	
Mead's Milkweed Asclepias meadii	Peripheral	LT		PDASC02150 G2
Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Comments: Extant in Illinois, but n	Meet Ecoregional Conse			
Ovate Catchfly Silene ovata	Widespread			PDCAR0U180 G2G3
<ul> <li>IL East Shawnee Hills Complex</li> <li>IN Burdette Park</li> <li>TN Copperas Creek</li> <li>Ecoregional Conservation Goal: 4</li> <li>Remaining Sites to be Selected to</li> </ul>		ervation Goal: 1	A E E	

ILP Ecoregional Conservation Plan, Appendix II page 66/71

Pale False Foxglove Agalinis skinneriana	Peripheral			PDSCR010T0 G3
Ecoregional Conse Remaining Sites to	rvation Goal: 2 be Selected to Meet Ecoregional (	Conservation Goal: 2		
Prairie-dock Silphium pinnatifidum	Limited			PDAST8L0B0 G3?Q
	latwood		C B B A A	
Price's Potato-bean Apios priceana	Limited	LT		PDFAB0D020 G2
AL Wheeler NWR / Reds KY,TN Land Between the La TN Barnett's Woods DSN TN Center Hill Dam Bluffs TN Little Piney Creek / Di TN North Fork Lick Creek	kes A S uck River		B B C C B	
Ecoregional Conse Remaining Sites to	rvation Goal: 7 be Selected to Meet Ecoregional (	Conservation Goal: 1		
Pyne's Ground Plum Astragalus bibullatus	Endemic	LE		PDFAB0FB00 G1
TN Flat Rock TN Manus Road	niction Cook 10		A A	
Ecoregional Conse Remaining Sites to	be Selected to Meet Ecoregional (	Conservation Goal: 8		
Reed Bent Grass Calamagrostis porteri ssp inspera	Limited ta		I	PMPOA170Z3 G4T3
IL East Shawnee Hills C IL Stonefort Complex IN Calamagrostis Harriso IN Virginia Pine / Chestn KY Grassy Knob Ridge S	· on ut Oak : Virginia Pine/Chestnut Oa	k	A A A B	
Ecoregional Conse Remaining Sites to	rvation Goal: 7 be Selected to Meet Ecoregional (	Conservation Goal: 2		
Rock Grape Vitis rupestris	Widespread			PDVIT040J0 G3
IN Greenbrier Knob IN Vitis Indian Creek TN Beaman & McMinns E Ecoregional Conse Remaining Sites to		Conservation Goal: 1	C B E	

ILP Ecoregional Conservation Plan, Appendix II page 67/71

Rose Turtlehead Chelone obliqua var speciosa	Widespread		PDSCR0F043 G4T3
IN Coffee Bayou KY Dawson Springs Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to Comments: Taxonomic problem. N data. Are its sites important and no	lo longer a well recognized va	ion Goal: 2	3
Royal Catchfly Silene regia	Widespread		PDCAR0U1G0 G3
IL Centerville Cemetery KY Eastview Barrens Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to	Meet Ecoregional Conservati	(	2
Running Buffalo Clover Trifolium stoloniferum	Widespread LI	E	PDFAB40250 G3
IN Hidden Valley Lake KY Bluegrass Army Depot KY Boone County Cliffs KY Sulfur Well Wetland Ecoregional Conservation Goal: 4 Remaining Sites to be Selected to	Meet Ecoregional Conservati	E E	3C 3 3 3
Running Glade Clover Trifolium calcaricum	Limited		PDFAB402L0 G1
TN Burnt Hill Road / Haskins Chapel Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Meet Ecoregional Conservati	,	<i>A</i>
Shining Indigo-bush Amorpha nitens	Peripheral		PDFAB080A0 G3?
IL East Shawnee Hills Complex Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Comments: Range problem. One		ion Goal: 1	A
Short's Goldenrod Solidago shortii	Endemic LI	E	PDAST8P1T0 G1
KY Blue Lick Springs  Ecoregional Conservation Goal: 1  Remaining Sites to be Selected to  Comments: Site captures all know	Meet Ecoregional Conservati		A
Southern Lady's-slipper Cypripedium kentuckiense	Peripheral		PMORC0Q0F0 G3
KY Triplett Creek TN AEDC Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to	Meet Ecoregional Conservati	E	A 3

ILP Ecoregional Conservation Plan, Appendix II page 68/71

Spreading False-foxglove  Aureolaria patula	Limited		PDSCR05040 G2G3
KY Fishing Creek / Lake Cumbe KY General Burnside State Park KY Green River Bioreserve KY,TN Dale Hollow LFB TN Schley Woods TN Wolf River White Cedar			B BC E BC A E
Ecoregional Conservation Remaining Sites to be Sele	Goal: 7 ected to Meet Ecoregional (	Conservation Goal: 1	
Spreading Rockcress  Arabis patens	Widespread		PDBRA061D0 G3
IN Buzard Hill Roost			Α
Ecoregional Conservation Remaining Sites to be Sele	Goal: 4 ected to Meet Ecoregional (	Conservation Goal: 3	
Spring Creek Bladderpod Lesquerella perforata	Endemic	LE	PDBRA1N1A0 G1
TN Bartons Creek Ford TN Coles Ferry TN Cracker Barrel TN Spring Creek Bottoms Ecoregional Conservation			C B B A
Stones River Bladderpod	ected to Meet Ecoregional ( Endemic	Conservation Goal: 6	PDBRA1N1K0 G1
Lesquerella stonensis			
TN Stones River, East and West TN Stones River, East and West TN Walterhill Floodplain			А В А
Ecoregional Conservation Remaining Sites to be Sele	Goal: 10 ected to Meet Ecoregional (	Conservation Goal: 7	
Svenson's Wild-rye Elymus svensonii	Endemic		PMPOA2H0J0 G2G3
KY Kentucky River Palisades TN Caney Fork Bluffs TN Center Hill Dam Bluffs TN Little Piney Creek / Duck Riv TN Stones River below Dam	er		E AB AB B B
Ecoregional Conservation Remaining Sites to be Sele	Goal: 10 ected to Meet Ecoregional (	Conservation Goal: 5	
Tall Larkspur Delphinium exaltatum	Peripheral		PDRAN0B0J0 G3
OH Edge of Appalachia			Α
Ecoregional Conservation	Goal: 2 ected to Meet Ecoregional (	Conservation Goal: 1	

ILP Ecoregional Conservation Plan, Appendix II page 69/71

Tennessee Co Echinacea ten		Endemic	LE		PDAST38090 G2
TN Mo	edars of Lebanon ount View <sub>/</sub> ne's Glade			E E E	
	Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to		vation Goal: 7		
Tennessee Le Polymnia laev		Peripheral			PDAST7G020 G3
KY,IN,IL O	hio - Wabash Confluence			Α	
	Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to	Meet Ecoregional Conser	vation Goal: 1		
Tennessee Mi Astragalus ten		Limited			PDFAB0F8S0 G3
TN BU TN Ce TN Ce TN Cc TN DU TN Fla TN Ma TN Ra TN Sc	ryant Grove / Griffin Glade urnt Hill Road / Haskins Chapel edar Grove Glade edars of Lebanon ouchville uck River at Rock anus Road ally Hill cales Mountain tones River Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to	Most Ecorogianal Conson	ovation Goal: 4	B B B A A A B E C C	
	Comments: Tennesee records 106	and 133 need Heritage s	ite visit.		
Tennessee Ye Xyris tennesse	ellow-eyed Grass <i>eensis</i>	Limited	LE		PMXYR010M0 G1
TN Le TN Le	ewis Co. Seeps: Highway 99 ewis Co. Seeps ewis Co. Seeps: Little Grinders Cre Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to		vation Goal: 4	A B A	
Torrey's Drops Muhlenbergia	seed	Peripheral			PMPOA481U0 G3
TN AE				С	
	Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to	Meet Ecoregional Conser	vation Goal: 1		
Trailing Tick-tr Desmodium h	refoil	Peripheral			PDFAB1D0M0 G1G2Q

ILP Ecoregional Conservation Plan, Appendix II page 70/71

Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 2 Comments: No sites selected. Single occurence in Clover Lick Barrens.

PDMAL100C0 Virginia Mallow Limited Sida hermaphrodita OH Edge of Appalachia В Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 6 Comments: Bigger and better minds need to think about this. PDROS1Q0E0 Virginia Spiraea Peripheral LT Spiraea virginiana G2 KY Kinniconick Creek Megasite Α Ecoregional Conservation Goal: 2 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 1 Comments: Captures all known records in ecoregion. PDCAR0X180 Water Stitchwort Endemic Stellaria fontinalis G3 KY Kentucky River Palisades KY Sulfur Well Wetland В TN Big Swan Creek ВС TN Caney Fork Bluffs В TN Coleman Bridge Α TN Dripping Rock Bluff Α TN Duck River Α TN Mill Creek Ecoregional Conservation Goal: 10 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 2 Wavv-leaf Purple-coneflower Limited PDAST38080 Echinacea simulata G3 TN Flat Rock ΑB TN Manus Road В TN Sunnybells Α Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 4 Comments: Range and data problems. Only Tennessee data. Are other states tracking E. pallida? If so, combine. Wharton's Dewberry PDROS1K8C0 Limited Rubus whartoniae G2Q KY Jefferson Memorial Forest С Ecoregional Conservation Goal: 7 Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 6 Comments: Taxonomic and ID problems. White-haired Goldenrod Endemic PDAST8P010 ΙT Solidago albopilosa G2

Ecoregional Conservation Goal: 10

Remaining Sites to be Selected to Meet Ecoregional Conservation Goal: 10 Comments: Records just over ecoregional boundary in the Cumberland Plateau (Red

River Gorge). No sites selected.

ILP Ecoregional Conservation Plan, Appendix II page 71/71