Appendix 4.29 Percent of Kentucky's Comprehensive Wildlife Conservation Strategy (CWCS) species by taxonomic class in each Tier I Conservation Area.

MOVP = Mississippi - Ohio Valley Plains Conservation Area

SWAP = Southwestern Appalachian Plateau Conservation Area

ILPK = Interior Low Plateau Karst Conservation Area

| Class | MOVP | | SWA | SWAP | | ILPK | | All 3 areas | |
|------------------------------------------------|---------|-----|---------|------|---------|------|---------|-------------|--|
| | Species | % * | Species | % * | Species | % * | Species | % | |
| Fishes and Lampreys | 29 | 49% | 15 | 25% | 20 | 34% | 54 | 92% | |
| Mussels | 18 | 40% | 21 | 47% | 30 | 67% | 43 | 96% | |
| Amphibians | 10 | 45% | 10 | 45% | 10 | 45% | 19 | 86% | |
| Birds | 64 | 82% | 45 | 58% | 53 | 68% | 72 | 92% | |
| Mammals | 7 | 44% | 9 | 56% | 8 | 50% | 13 | 81% | |
| Reptiles | 21 | 81% | 4 | 15% | 12 | 46% | 24 | 92% | |
| Total all classes | 149 | 61% | 104 | 42% | 133 | 54% | 225 | 91% | |
| New species by adding this conservation area | 149 | 61% | 49 | 20% | 27 | 11% | | | |
| Total species by adding this conservation area | 149 | 61% | 198 | 80% | 225 | 91% | | | |

^{* =} Percent of Kentucky CWCS species in the taxonomic class that have been observed in the conservation area. Calculations were based on species with occurrence records 1984 or later (246 species) excluding Red-cockaded Woodpecker