

## APPENDIX L. TERRESTRIAL INSECTS OF GREATEST CONSERVATION NEED

Taxa	Common Name	Scientific Name	Tier	Opportunity Ranking
<b>Terr Insects</b>	A cane moth	<i>Argillophora furcilla</i>	IV	c
<b>Terr Insects</b>	A cane moth	<i>Franclemontia interrogans</i>	IV	c
<b>Terr Insects</b>	A cave beetle	<i>Pseudanophthalmus gracilis</i>	II	c
<b>Terr Insects</b>	A cave beetle	<i>Pseudanophthalmus seclusus</i>	II	c
<b>Terr Insects</b>	A cave beetle	<i>Pseudanophthalmus pusio</i>	III	c
<b>Terr Insects</b>	A geometrid moth	<i>Lophosis labeculata</i>	IV	c
<b>Terr Insects</b>	A geometrid moth	<i>Lytrosis permagnaria</i>	IV	c
<b>Terr Insects</b>	A ground beetle	<i>Cyclotrachelus incisus</i>	III	c
<b>Terr Insects</b>	A ground beetle	<i>Phloeoxena signata</i>	IV	c
<b>Terr Insects</b>	A ground beetle	<i>Rhadine caudata</i>	IV	c
<b>Terr Insects</b>	A leaf beetle	<i>Calligrapha pnirsa</i>	IV	c
<b>Terr Insects</b>	A mirid bug	<i>Bothynotus johnstoni</i>	IV	c
<b>Terr Insects</b>	A noctuid moth	<i>Hadena ectypa</i>	IV	c
<b>Terr Insects</b>	A noctuid moth	<i>Meropleon titan</i>	IV	c
<b>Terr Insects</b>	A noctuid moth	<i>Oxycilla mitographa</i>	IV	c
<b>Terr Insects</b>	A noctuid moth	<i>Zale curema</i>	IV	c
<b>Terr Insects</b>	A shield bug	<i>Galgupha denudata</i>	IV	c
<b>Terr Insects</b>	A spur-throat grasshopper	<i>Melanoplus pachycercus</i>	IV	c
<b>Terr Insects</b>	A tiger beetle	<i>Cicindela formosa generosa</i>	IV	c
<b>Terr Insects</b>	A tiger beetle	<i>Cicindela gratiosa</i>	IV	c
<b>Terr Insects</b>	A tiger beetle	<i>Cicindela limbalis</i>	IV	c

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<b>Terr Insects</b>	A turtle bug	<i>Oncozygia clavicornis</i>	IV	c
<b>Terr Insects</b>	American Bumble Bee	<i>Bombus pensylvanicus</i>	IV	a
<b>Terr Insects</b>	American burying beetle	<i>Nicrophorus americanus</i>	I	c
<b>Terr Insects</b>	An assassin bug	<i>Ploiaria hirticornis</i>	IV	c
<b>Terr Insects</b>	Appalachian grasshopper	<i>Appalachia hebaridi</i>	III	c
<b>Terr Insects</b>	Appalachian grizzled skipper	<i>Pyrgus wyandot</i>	I	a
<b>Terr Insects</b>	Arogos skipper	<i>Atrytone arogos arogos</i>	I	c
<b>Terr Insects</b>	Ashton Cuckoo Bumble Bee	<i>Bombus bohemicus</i>	I	a
<b>Terr Insects</b>	Avernus cave beetle	<i>Pseudanophthalmus avernus</i>	II	c
<b>Terr Insects</b>	Barrens dagger moth	<i>Acronicta albarufa</i>	IV	c
<b>Terr Insects</b>	Barrens tiger beetle	<i>Cicindela patruela</i>	III	c
<b>Terr Insects</b>	Black dash	<i>Euphyes conspicua</i>	IV	c
<b>Terr Insects</b>	Black lordithon rove beetle	<i>Lordithon niger</i>	III	c
<b>Terr Insects</b>	Brimley's assassin bug	<i>Pnirontis brimleyi</i>	III	c
<b>Terr Insects</b>	Bronze copper	<i>Lycaena hyllus</i>	IV	c
<b>Terr Insects</b>	Buchholz's gray moth	<i>Hypomecis buchholzaria</i>	IV	c
<b>Terr Insects</b>	Buffalo Mountain mealybug	<i>Puto kosztarabi</i>	I	c
<b>Terr Insects</b>	Burkes Garden cave beetle	<i>Pseudanophthalmus hortulanus</i>	II	c

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<b>Terr Insects</b>	Chestnut clearwing moth	<i>Synanthedon castaneae</i>	IV	c
<b>Terr Insects</b>	Chestnut leaf-mining moth	<i>Tischeria perplexa</i>	III	c
<b>Terr Insects</b>	Combneck assassin bug	<i>Ctenotrachelus shermani</i>	IV	c
<b>Terr Insects</b>	Consort underwing	<i>Catocala consors sorsconi</i>	IV	c
<b>Terr Insects</b>	Crossroads Cave beetle	<i>Pseudanophthalmus intersectus</i>	II	c
<b>Terr Insects</b>	Cumberland Gap cave beetle	<i>Pseudanophthalmus hirsutus</i>	II	c
<b>Terr Insects</b>	Dark stoneroot borer moth	<i>Papaipema duplicata</i>	IV	c
<b>Terr Insects</b>	Deceptive cave beetle	<i>Pseudanophthalmus deceptivus</i>	II	c
<b>Terr Insects</b>	Delicate cave beetle	<i>Pseudanophthalmus delicatus</i>	III	c
<b>Terr Insects</b>	Diana fritillary	<i>Speyeria diana</i>	IV	c
<b>Terr Insects</b>	Dismal Swamp green stink bug	<i>Chlorochroa dismalia</i>	III	c
<b>Terr Insects</b>	Doll's Merolonch moth	<i>Merolonche dolli</i>	III	c
<b>Terr Insects</b>	Dotted skipper	<i>Hesperia attalus slossonae</i>	II	c
<b>Terr Insects</b>	Dukes' skipper	<i>Euphyes dukesi</i>	III	c
<b>Terr Insects</b>	Dusky roadside-skipper	<i>Amblyscirtes alternata</i>	III	c
<b>Terr Insects</b>	Early hairstreak	<i>Erora laeta</i>	IV	c

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<b>Terr Insects</b>	Frosted elfin	<i>Callophrys irus</i>	IV	c
<b>Terr Insects</b>	Georgia satyr	<i>Neonympha areolata</i>	IV	c
<b>Terr Insects</b>	Hebard's noctuid moth	<i>Erythroecia hebardi</i>	III	c
<b>Terr Insects</b>	Hercules club stink bug	<i>Elasmotethus atricornis</i>	IV	c
<b>Terr Insects</b>	Hessel's hairstreak	<i>Callophrys hesseli</i>	III	c
<b>Terr Insects</b>	Hoary elfin	<i>Callophrys polios</i>	IV	c
<b>Terr Insects</b>	Holsinger's cave beetle	<i>Pseudanophthalmus holsingeri</i>	I	c
<b>Terr Insects</b>	Hubbard's cave beetle	<i>Pseudanophthalmus hubbardi</i>	II	c
<b>Terr Insects</b>	Hubricht's cave beetle	<i>Pseudanophthalmus hubrichti</i>	II	c
<b>Terr Insects</b>	Jefferson's short-nosed scorpionfly	<i>Brachypanorpa jeffersoni</i>	III	c
<b>Terr Insects</b>	King's hairstreak	<i>Satyrium kingi</i>	IV	c
<b>Terr Insects</b>	Lemmer's pinion moth	<i>Lithophane lemmeri</i>	IV	c
<b>Terr Insects</b>	Little Kennedy Cave beetle	<i>Pseudanophthalmus cordicollis</i>	II	c
<b>Terr Insects</b>	Little metalmark	<i>Calephelis virginensis</i>	III	c
<b>Terr Insects</b>	Long dash	<i>Polites mystic</i>	IV	c
<b>Terr Insects</b>	Long-headed cave beetle	<i>Pseudanophthalmus longiceps</i>	II	c
<b>Terr Insects</b>	Maiden Spring cave beetle	<i>Pseudanophthalmus virginicus</i>	II	c

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<b>Terr Insects</b>	Marbled underwing	<i>Catocala marmorata</i>	IV	c
<b>Terr Insects</b>	Milne's Euchlaena moth	<i>Euchlaena milnei</i>	IV	c
<b>Terr Insects</b>	Mississippi turtle bug	<i>Allopodops mississippiensis</i>	IV	c
<b>Terr Insects</b>	Mitchell's satyr	<i>Neonympha mitchellii</i>	I	a
<b>Terr Insects</b>	Mixed dart moth	<i>Euxoa immixta</i>	IV	c
<b>Terr Insects</b>	Monarch Butterfly	<i>Danaus plexippus plexippus</i>	III	a
<b>Terr Insects</b>	Mottled duskywing	<i>Erynnis martialis</i>	III	c
<b>Terr Insects</b>	Mud-dwelling cave beetle	<i>Pseudanophthalmus limicola</i>	II	c
<b>Terr Insects</b>	Natural Bridge cave beetle	<i>Pseudanophthalmus pontis</i>	II	c
<b>Terr Insects</b>	Nelson's cave beetle	<i>Pseudanophthalmus nelsoni</i>	II	c
<b>Terr Insects</b>	New River Valley cave beetle	<i>Pseudanophthalmus egberti</i>	II	c
<b>Terr Insects</b>	Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>	II	a
<b>Terr Insects</b>	Northern bush katydid	<i>Scudderia septentrionalis</i>	IV	c
<b>Terr Insects</b>	Northern metalmark	<i>Calephelis borealis</i>	IV	c
<b>Terr Insects</b>	Orange-bellied tiger beetle	<i>Cicindela abdominalis</i>	IV	c
<b>Terr Insects</b>	Overlooked cave beetle	<i>Pseudanophthalmus praetermissus</i>	II	c
<b>Terr Insects</b>	Palatka skipper	<i>Euphyes pilatka</i>	III	c
<b>Terr Insects</b>	Persius duskywing	<i>Erynnis persius persius</i>	II	c

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<b>Terr Insects</b>	Petrunkevitch's cave beetle	<i>Pseudanophthalmus petrunkevitchi</i>	II	c
<b>Terr Insects</b>	Pine barrens underwing	<i>Catocala herodias</i>	III	c
<b>Terr Insects</b>	Pink-edged sulphur	<i>Colias interior</i>	IV	c
<b>Terr Insects</b>	Pink-streak moth	<i>Faronta rubripennis</i>	IV	c
<b>Terr Insects</b>	Precious underwing	<i>Catocala pretiosa pretiosa</i>	II	c
<b>Terr Insects</b>	Rare skipper	<i>Problema bulenta</i>	II	c
<b>Terr Insects</b>	Rare spring moth	<i>Heliomata infulata</i>	IV	c
<b>Terr Insects</b>	Regal fritillary	<i>Speyeria idalia idalia</i>	I	a
<b>Terr Insects</b>	Riverbank tiger beetle	<i>Cicindela ancocisconensis</i>	III	c
<b>Terr Insects</b>	Rotund cave beetle	<i>Pseudanophthalmus rotundatus</i>	II	c
<b>Terr Insects</b>	Rusty-patched bumble bee	<i>Bombus affinis</i>	I	a
<b>Terr Insects</b>	Saint Paul cave beetle	<i>Pseudanophthalmus sanctipauli</i>	II	c
<b>Terr Insects</b>	Sandpit alydid bug	<i>Stachyocnemus apicalis</i>	III	c
<b>Terr Insects</b>	Schaum's ground beetle	<i>Sphaeroderus schaumi</i>	IV	c
<b>Terr Insects</b>	Silken cave beetle	<i>Pseudanophthalmus sericus</i>	II	c
<b>Terr Insects</b>	Six-banded longhorn beetle	<i>Dryobius sexnotatus</i>	IV	c
<b>Terr Insects</b>	Smyth's Apamea moth	<i>Apamea smythi</i>	II	c
<b>Terr Insects</b>	South Branch Valley	<i>Pseudanophthalmus</i>	II	c

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	cave beetle	<i>potomaca potomaca</i>		
<b>Terr Insects</b>	Southeastern myotis bat fly	<i>Basilia boardmani</i>	III	c
<b>Terr Insects</b>	Southern Plains Bumble Bee	<i>Bombus fraternus</i>	II	a
<b>Terr Insects</b>	Southern Ptichodis moth	<i>Ptichodis bistrigata</i>	IV	c
<b>Terr Insects</b>	Spectral tiger beetle	<i>Cicindela lepida</i>	IV	c
<b>Terr Insects</b>	Spotted cave beetle	<i>Pseudanophthalmus punctatus</i>	II	c
<b>Terr Insects</b>	Straley's Cave beetle	<i>Pseudanophthalmus quadratus</i>	II	c
<b>Terr Insects</b>	Sweet underwing	<i>Catocala dulciola</i>	III	c
<b>Terr Insects</b>	Tawny crescent	<i>Phyciodes batesii batesii</i>	II	c
<b>Terr Insects</b>	Thin-neck cave beetle	<i>Pseudanophthalmus parvicollis</i>	II	c
<b>Terr Insects</b>	Thomas' cave beetle	<i>Pseudanophthalmus thomasi</i>	II	c
<b>Terr Insects</b>	Tuscarora emerald	<i>Nemoria tuscarora</i>	IV	c
<b>Terr Insects</b>	Two-spotted skipper	<i>Euphyes bimacula</i>	IV	c
<b>Terr Insects</b>	Variable Cuckoo Bumble Bee	<i>Bombus variabilis</i>	I	a
<b>Terr Insects</b>	Vicariant cave beetle	<i>Pseudanophthalmus vicarius</i>	II	c
<b>Terr Insects</b>	Yellow Bumble Bee	<i>Bombus fervidus</i>	IV	a
<b>Terr Insects</b>	Yellow stoneroot borer moth	<i>Papaipema astuta</i>	IV	c

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<b>Terr Insects</b>	Yellow-banded Bumble Bee	<i>Bombus terricola</i>	III	a
<b>Terr Insects</b>	Yellow-edged Pygarctia moth	<i>Pygarctia abdominalis</i>	IV	c
<b>Terr Insects</b>	Yucca giant-skipper	<i>Megathymus yuccae</i>	IV	c