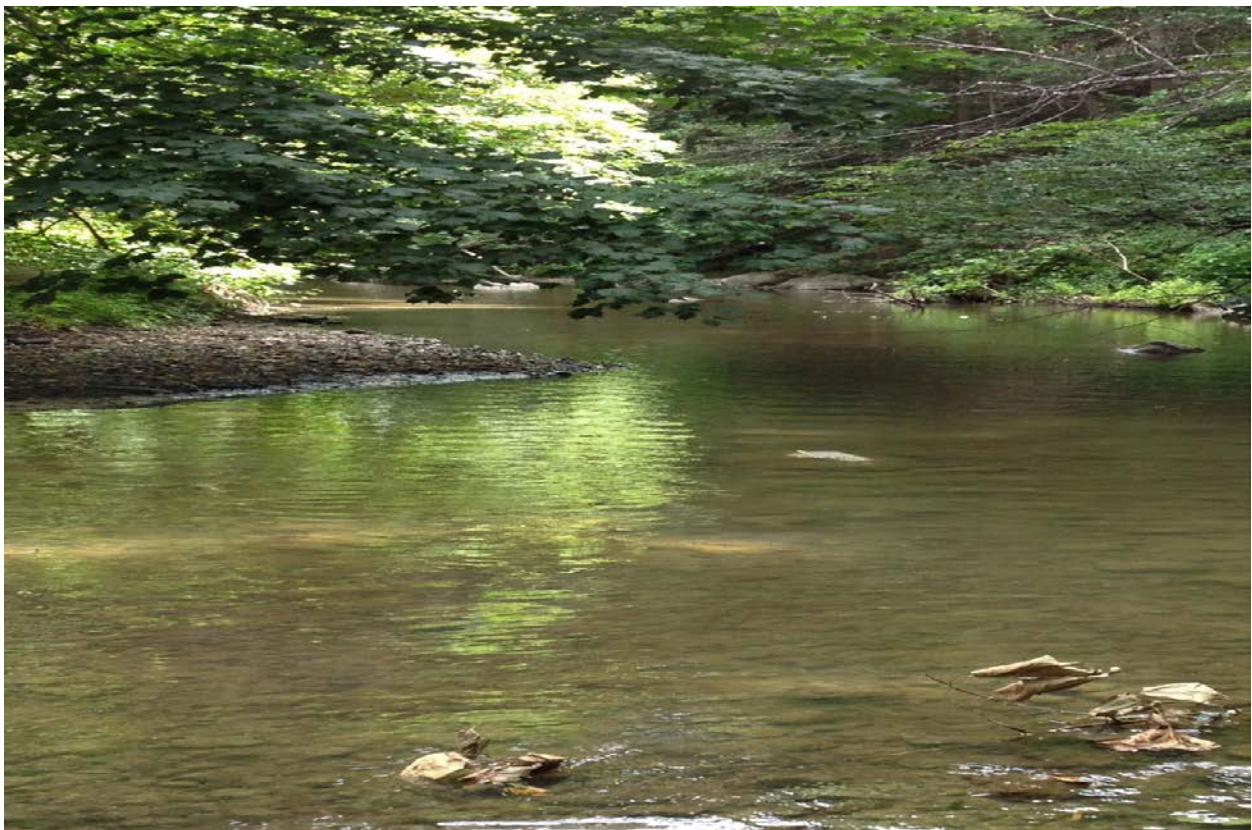


# Appendix 2 -SGCN Removed Michigan's Wildlife Action Plan 2015- 2025



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Southern Redbely Dace – Bob Muller

Species Removed From SGCN List

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Amphibians	Blue-spotted Salamander	Ambystoma laterale	The Technical Advisory Committee during the T&E list review recommended that this species did not need additional protection and should be removed from the SGCN list (2014). Populations are well known and appear to be stable. The historical range of this species is believed to have extended throughout Michigan. (TAC 2014)
Amphibians	Four-toed Salamander	Hemidactylum scutatum	The species is naturally rare and occurs in isolated populations across its range. There are current occurrences across its historic range in Michigan. This species was not recommended to be special concern.
Amphibians	Northern leopard frog	Rana pipiens	The Technical Advisory Committee for the T&E list review did not recommend that this species be listed as special concern, threatened, or endangered. The species is still widely distributed. However, the species has undergone declines over the last 50 years and should be

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			monitored (MNFI 2007).
Amphibians	Spotted Salamander	<i>Ambystoma maculatum</i>	The species was not recommended to be special concern. There are current occurrences across its historic range in Michigan.
Amphibians	Tiger Salamander	<i>Ambystoma tigrinum tigrinum</i>	This species was not recommended to be special concern. Its distribution does not appear to have changed; there are current occurrences in many southern counties.
Amphibians	Western Chorus Frog	<i>Pseudacris triseriata triseriata</i>	After being reviewed by the Technical Advisory Committee for the T&E list review, they recommended that it be removed from the SGCN list. The species remains widespread and locally common.
Birds	Acadian Flycatcher	<i>Empidonax virescens</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern. Their range has not changed over the past 20 years. Population estimate of the flycatcher is 7,000 in Michigan, and trends are relatively stable. No concerns about their short term viability. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	American Black	<i>Anas rubripes</i>	Technical Advisory

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
	Duck		Committee for the T&E list revision did not recommend this as a species of concern (2014). Black Ducks do appear to be declining; and should be reviewed during the next revision.
Birds	American Coot	Fulica americana	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). The population estimate for this species is about 560. This species is common and widespread across its range. (Brisbin et al. 2002; Soulliere et al. 2007)
Birds	American White Pelican	Pelecanus erythrorhynchos	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This species is a new breeder in Michigan; first and only colony was found about 10 years ago on an island in Lake Michigan. (Chartier et al. 2011; Sauer et al. 2014)
Birds	American Woodcock	Scolopax minor	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). According the North American Woodcock Management Plan, the population estimate for singing males in

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Michigan is approximately 407,744. This species is secure for the near future. (Kelley et al. 2008)
Birds	Black-billed Cuckoo	Coccyzus erythrophthalmus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This bird was historically uncommon in Michigan until deforestation. It is currently more common than the Yellow-billed Cuckoo. There is an estimated population of 50,000 and this species is expected to be uncommon. The species isn't a concern for future listing as endangered in Michigan. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Blackburnian Warbler	Dendroica fusca	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern. Population estimate for the state is 300,000; no concerns about their viability, they appear secure. (Partners in Flight Science Committee 2013)
Birds	Black-throated Blue Warbler	Dendroica caerulescens	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern.

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Population estimate is 50,000 in Michigan. They appear to have a slight increase in their population trend; they appear relatively secure. (Partners in Flight Science Committee 2013)
Birds	Blue-winged Teal	Anas discors	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). There is an estimated population of 6443 in Michigan. (Soulliere et al. 2007)
Birds	Blue-winged Warbler	Vermivora pinus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Range is currently expanding in Michigan. This species readily hybridizes with the Goldenwinged Warbler, which is a threat to the Golden-winged Warbler in Michigan. Michigan was at the edge of its range until about 1940. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Bobolink	Dolichonyx oryzivorus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). There are an estimated 200,000 bobolink in Michigan.

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Their populations are secure for the near future. (Partners in Flight Sciences Committee 2013)
Birds	Boreal Chickadee	Poecile hudsonica	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Their population estimate is 1,800 in Michigan. They have a declining trend but their range has not changed over the last 20 years. They have never been very common in Michigan. We are edge of range for this species, and they may be sensitive to climate change. This species should be reviewed again during the next revision of the Wildlife Action Plan. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Brown Thrasher	Toxostoma rufum	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This species is ubiquitous statewide and has an estimated population of 53,000. This species has benefited from human settlement and forest clearing. It does not appear that there has been a significant decrease in

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			<p>their range in Michigan. Numbers appear relatively stable over the last 10 years based on the North American Breeding Bird Survey estimate and confidence intervals. However, this is a species we will want to review again during the next Wildlife Action Plan update. (Chartier et al. 2011; Partners in Flight Science Committee 2013)</p>
Birds	Canada Warbler	<i>Wilsonia canadensis</i>	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). This species range has not significantly changed over the last 20 years. Numbers appear relatively stable over the last 10 years based on the North American Breeding Bird Survey estimate and confidence intervals with a Michigan population estimate of 70,000. However, this is a species we will want to review again during the next Wildlife Action Plan update. (Chartier et al. 2011; Partners in Flight Science Committee 2013; Sauer</p>



Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			et al. 2014)
Birds	Chuck-will's-widow	Caprimulgus carolinensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). There were only a couple of sightings of this bird during the first Breeding Bird Survey in Michigan. This species is extreme edge of range; their northern edge of range is mid-to north Indiana, and best described as causal in Michigan. Not of special concern for Michigan. (Chartier et al. 2011)
Birds	Common Snipe	Gallinago delicata	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Michigan harvested approximately 2,500 in 2013. (Chartier et al. 2011)
Birds	Connecticut Warbler	Oporornis agilis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern. Michigan is not the core range of this species and Michigan has never had large numbers of the birds but has an estimated population of 2,000 birds currently. (Chartier et al. 2011; Partners in Flight Science Committee 2013)

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Birds	Cooper's hawk	Accipiter cooperii	Delisted from Special Concern list; Bird technical committee notes: Well-documented sustained state and regional population increases, as well as its widespread occurrence, especially in the Lower Peninsula, and the widespread availability of nesting habitat including suburban woodlots (Bielefeldt et al. 1998). There is an estimated population of 20,000 birds in the state. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Eastern Kingbird	Tyrannus tyrannus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan, there are about 390,000 Eastern Kingbird in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Eastern Meadowlark	Sturnella magna	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			from the Partners in Flight database (1998-2007) for Michigan, there are about 200,000 Eastern Meadowlark in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Eastern Towhee	Pipilo erythrophthalmus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population
Birds	Evening Grosbeak	Coccothraustes vespertinus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan, there are about 100,000 Evening Grosbeak in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Field Sparrow	Spizella pusilla	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan,

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			there are about 150,000 Field Sparrow in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Gray Jay	Perisoreus canadensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). It is estimated that we have 3,000 in Michigan. They appear to be relatively stable in both population trends and in range. Michigan is at the southern edge of their range; they may be sensitive to climate change and should be reviewed again during the next Wildlife Action Plan revision. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Great Blue Heron	Ardea herodias	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This bird continues to be found statewide and is relatively common.
Birds	Kentucky Warbler	Oporornis formosus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This species has always been extremely rare in Michigan; their northern edge of range

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			is northern Indiana and Ohio and does not touch Michigan's state line. (Chartier et al. 2011)
Birds	Killdeer	Charadrius vociferus	Technical Advisory Committee for the T&E list revision did not recommend this species as of concern. This species is found statewide and their range has not changed in the last 20 years. They are abundant, although may have declining trends. Their viability is not of concern in the short-term. (Chartier et al. 2011)
Birds	Le Conte's Sparrow	Ammodramus leconteii	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate is 4,000 in Michigan. This species has an increasing population trend and their range is stable or possibly increasing. No concern about their short term viability. (Partners in Flight Science Committee 2013)
Birds	Least Flycatcher	Empidonax minimus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Flight database (1998-2007) for Michigan, there are about 400,000 Least Flycatcher in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Marsh wren	Cistothorus palustris	There are approximately 7,000 marsh wrens in Michigan. This species has declining trends. This species is still found statewide, however they may be absent in some areas where they were found historically. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Northern Bobwhite	Colinus virginianus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern. Michigan has declining trends for this species; range has not changed significantly in the last 20 years. Michigan is the northern edge of the range. Population changes are likely due more to weather events than habitat and so management is not likely to mitigate the population trend. Michigan is not in bobwhite plan. (Chartier et al. 2011; Karen Cleveland Pers. Comm. 2015)

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Birds	Northern Flicker	Colaptes auratus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan, there are about 120,000 Northern Flicker in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Northern Mockingbird	Mimus polyglottos	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern. Population estimate is 1,000 in Michigan. Range does not appear to have changed over the last 20 years. They do have a decreasing trend, yet their range is transcontinental. Despite the decreasing trend, they are still common rangewide. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Northern Shrike	Lanius excubitor	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This species uses Michigan for wintering habitat, but not during breeding. All

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			<p>of our monitoring efforts focus on breeding birds and so we don't have a real understanding of their population estimate or their habitat needs in Michigan. Little is known about this species, its breeding habitat appears secure and remote. Until more data is available, this species will not be a species of greatest conservation need.</p>
Birds	Olive-sided Flycatcher	Contopus cooperi	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). Population estimate is 1,400 birds in Michigan based on Partners in Flight population estimates database for Michigan (1998-2007). This species has been relatively rare historically, and their range in Michigan has not diminished significantly. This species has a large range, of which Michigan is at the edge. The current management for Kirtland's Warbler should safeguard the Olive-sided Flycatcher's habitat as well. (Chartier et al. 2011; Partners in Flight Science Committee</p>



Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			2013)
Birds	Palm Warbler	<i>Dendroica palmarum</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). There is an estimate 3,000 individuals in Michigan. Population trends appear to be relatively stable and range appears stable or possibly increasing. And Michigan is the southern edge of range for this species. Population viability appears secure in the short-term. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Pied-billed Grebe	<i>Podilymbus podiceps</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). The population estimate from the Joint Venture Waterbird Plan (2007) for this species in Michigan is 2,388. These birds are widespread and fairly common in most of the US and southern Canada. (Muller and Storer 1999; Soulliere et al. 2007)
Birds	Purple Martin	<i>Progne subis</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). There are an

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			<p>estimated 20,000 individuals in Michigan. Population trend appears to be decreasing, and range may be decreasing along the northern edge as well. Across their range, their population appears to be stable and even increasing in some parts. This species is highly dependent on human intervention. (Chartier et al. 2011; Partners in Flight Science Committee 2013)</p>
Birds	Red Crossbill	<i>Loxia curvirostra</i>	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). Population estimate is 20,000 in Michigan. Population trends and range are relatively stable over the last 20 years. Michigan is edge of range for their breeding habitat. (Chartier et al. 2011; Partners in Flight Science Committee 2013)</p>
Birds	Ruby-crowned Kinglet	<i>Regulus calendula</i>	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). Population estimate in Michigan is 13,000. Range is relatively stable; population trend is slightly declining.</p>

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Michigan is edge of range for species. Across their range they are stable and of least concern. (Chartier et al. 2011; Swanson et al. 2008; Partners in Flight Science Committee 2013)
Birds	Savannah Sparrow	Passerculus sandwichensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate for this species in Michigan is 1.7 million. No concerns about their short-term viability. (Partners in Flight Science Committee 2013)
Birds	Sedge Wren	Cistothorus platensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate is 60,000 in Michigan. They occur statewide. They have a slight decreasing trend. Michigan is core of range. This species should be reviewed again during the next revision of the Wildlife Action Plan. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Sora	Porzana carolina	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			(2014). This species is distributed sparsely statewide and appears stable; no significant trend has been shown in Michigan. This species should be reviewed again during the next Wildlife Action Plan revision. (Chartier et al. 2011; Melvin and Gibbs 2012)
Birds	Spotted Sandpiper	Actitis macularia	The Technical Advisory Committee during the T&E list review, recommended that this species did not need additional protection. The species distribution remains widespread; however more survey data is needed. This species has declining trends. There have not been significant range changes. This species should be reviewed again during the next Wildlife Action Plan revision. (Chartier et al. 2011; Soulliere et al. 2007)
Birds	Upland Sandpiper	Bartramia longicauda	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). This species has declining trends. There have not been significant range changes. This species should be reviewed again during the next Wildlife Action Plan revision. (Chartier

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			et al. 2011)
Birds	Vesper Sparrow	Pooecetes gramineus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan, there are about 150,000 Vesper Sparrow in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Virginia Rail	Rallus limicola	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate in Michigan is 956 (Soulliere et al. 2007). Ontario has seen an increase in their population estimates, based on increased survey efforts (Putnam 2011). This species should be reviewed during the next revision.
Birds	White-eyed Vireo	Vireo griseus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate in Michigan is 956 (Soulliere et al. 2007). Ontario has seen an increase in their population estimates,

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			based on increased survey efforts (Putnam 2011). This species should be reviewed during the next revision.
Birds	White-winged Crossbill	<i>Loxia leucoptera</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Population estimate is 15,000 in Michigan and their population trend is increasing and range is stable or possibly increasing. No concerns about the short-term viability of this bird. (Chartier et al. 2011; Partners in Flight Science Committee 2013)
Birds	Wood Thrush	<i>Hylocichla mustelina</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014). Based on population estimates from the Partners in Flight database (1998-2007) for Michigan, there are about 180,000 Wood Thrush in the state. Their populations are secure for the near future. (Partners in Flight Science Committee 2013)
Birds	Worm-eating Warbler	<i>Helminthos vermivorus</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			(2014). This warblers range extends to mid-Ohio through mid-Illinois; Michigan is the extreme edge of range. (Chartier et al. 2011)
Birds	Yellow-billed Cuckoo	Coccyzus americanus	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). Population estimate in Michigan is 40,000. This bird is statewide and range is relatively stable. Population trends are stable or slightly declining. No concerns currently about their short-term viability. This species should be reviewed again during the next revision of the Wildlife Action Plan. (Chartier et al. 2011; Partners in Flight Science Committee 2013)</p>
Birds	Yellowbreasted Chat	Icteria virens	<p>Technical Advisory Committee for the T&amp;E list revision did not recommend this as a species of concern (2014). Michigan is at the northern edge of this species range. There is an estimated population of 900 in Michigan. They are found scattered around the southern Lower Peninsula and there may be declining regional trends. (Chartier et al. 2011;</p>

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Partners in Flight Science Committee 2013)
Crayfish	A Crayfish	Fallicambarus fodiens	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern.
Crayfish	Devil Crawfish	Cambarus diogenes	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern.
Fish	Banded darter	Etheostoma zonale	Present evidence suggests that this species is an immigrant and it is currently expanding its range into Michigan (2009 T&E List Expert Review, 2014 T&E list review)
Fish	Black buffalo	Ictiobus niger	Present evidence indicates that this species was introduced into the Great Lakes and is not native (Bailey et al. 2004; 2009 T&E List Expert Review)
Fish	Brassy Minnow	Hybognathus hankinsoni	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Brown Bullhead	Ameiurus nebulosus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Deepwater Sculpin	Myoxocephalus thompsonii	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests this species is



Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			more wide spread than previously thought; no concerns.
Fish	Fantail Darter	Etheostoma flabellare	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Finescale Dace	Phoxinus neogaeus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Golden Redhorse	Moxostoma erythrurum	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests this species is more wide spread than previously thought; no concerns.
Fish	Grass Pickerel	Esox americanus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Lake Chubsucker	Erimyzon sucetta	Reviewed by Fish Technical Advisory Committee June 2014; recent surveys suggest this species is stable; no concerns.
Fish	Least Darter	Etheostoma microperca	Reviewed by Fish Technical Advisory Committee June 2014; recent surveys show that they occur at over 20 locations.
Fish	Pirate Perch	Aphredoderus sayanus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			suggests no concerns with this species.
Fish	Pygmy Whitefish	Prosopium coulterii	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	River Chub	Nocomis micropogon	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests this species is more wide spread than previously thought.
Fish	Slimy Sculpin	Cottus cognatus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests this species is more wide spread than previously thought; no concerns.
Fish	Spotted gar	Lepisosteus oculatus	Reviewed by Fish Technical Advisory Committee June 2014; recent studies have determined that this species is more widespread than previously believed (David 2012).
Fish	Spotted Sucker	Minytrema melanops	Reviewed by Fish Technical Advisory Committee June 2014; present evidence and survey data suggests this species is stable.
Fish	Stonecat	Noturus flavus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Fish	Striped Shiner	Luxilus	Reviewed by Fish

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
		chrysocephalus	Technical Advisory Committee June 2014; with better identification efforts during surveys this species has been found to be more wide spread than previously thought; no concerns.
Fish	Tadpole Madtom	Noturus gyrinus	Reviewed by Fish Technical Advisory Committee June 2014; recent survey data suggests no concerns with this species.
Insects: Alderflies, Dobsonflies & Fishflies	A Dobsonfly	Nigronia fasciatus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Alderflies, Dobsonflies & Fishflies	A Dobsonfly	Neohermes sp.	There was no species associated with the genus.
Insects: Beetles	A tiger beetle	Cicindela hirticollis rhodensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Beetles	A tiger beetle	Cicindela limbalis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Beetles	A tiger beetle	Cicindela macra	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Beetles	American burying beetle	Nicrophorus americanus	Technical Advisory Committee for the T&E

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			list revision recommended that this species is extirpated (2014).
Insects: Beetles	Little white tiger beetle	<i>Cicindela lepida</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Butterflies and Moths	Barrens buckmoth	<i>Hemileuca maia</i>	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the Special Concern list (2014); Unclear if the species occurs in Michigan; it is possibly confused with <i>Hemileuca nevadensis</i> (MNFI 2007).
Insects: Butterflies and Moths	Gorgone checkerspot	<i>Chlosyne gorgone carlota</i>	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the list; has not been confirmed in the state since a 1958 record in Van Buren County (Fleming) (MNFI 2007).
Insects: Butterflies and Moths	Henry's elfin	<i>Incisalia henrici</i>	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the list (2014). Difficult to detect but likely common with broad range across the northern Lower Peninsula and the

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Upper Peninsula (MNFI 2007).
Insects: Butterflies and Moths	Hoary comma	<i>Polygonia gracilis</i>	Technical Advisory Committee for the T&E list revision recommended this species to be listed as extirpated; last authentic MI record in 1966 (MNFI 2007).
Insects: Butterflies and Moths	Regal fritillary	<i>Speyeria idalia</i>	Technical Advisory Committee for the T&E list revision recommended this species to be listed as extirpated (2014).
Insects: Butterflies and Moths	Riley's lappet moth	<i>Heteropacha rileyana</i>	Technical Advisory Committee for the T&E list revision recommended this species be removed from the Special Concern list; present evidence suggests that this species is more common than previously believed and host plants are not rare (TAC 2014).
Insects: Butterflies and Moths	Robinson's underwing	<i>Catocala robinsoni</i>	Technical Advisory Committee for the T&E list revision recommended that this species be removed from the Special Concern list (2014). Michigan is the northern limit of the range and is only locally common in southern Michigan (MNFI 2007).
Insects: Butterflies and Moths	Small heterocampa	<i>Heterocampa subrotata</i>	Technical Advisory Committee for the T&E list revision recommended this

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			species be removed from the Special Concern list; present evidence suggests that this species is more common than previously believed and host plants are not rare (TAC 2014).
Insects: Butterflies and Moths	Tawny crescent	Phyciodes batesii	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the Special Concern list (2014). More common than previously thought with fairly broad distribution (MNFI 2007).
Insects: Butterflies and Moths	Wild indigo duskywing	Erynnis baptisiae	Technical Advisory Committee for the T&E list revision recommended this species be removed from the Special Concern list; Seems to be increasing in the state, likely to taking to Crown vetch and roadside plantings (MNFI 2007).
Insects: Caddisflies	A caddisfly	Wormaldia moesta	Technical Advisory Committee for the T&E list revision recommended that this species be removed from SGCN list (2014).
Insects: Caddisflies	A caddisfly	Brachycentrus fuliginosus	Technical Advisory Committee for the T&E list revision recommended that this species be removed from SGCN list (2014)

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Insects: Caddisflies	A caddisfly	Rhyacophila sp.	There was no species associated with the genus.
Insects: Cicadas and Hoppers	Leafhopper	Flexamia delongi	Technical Advisory Committee for the T&E list revision recommended this species to be removed from Special Concern list; recent evidence suggests more common than previously thought (2014).
Insects: Cicadas and Hoppers	Prairie spittle bug	Philaenarcys bilineata	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014)
Insects: Cicadas and Hoppers	Red-legged spittlebug	Prosapia ignipectus	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the Special Concern list; recent surveys suggest the species is more common than previously thought (MNFI 2007).
Insects: Cicadas and Hoppers	Spittlebug	Philaenarcys killa	Delisted from special concern list; Insect technical committee. Common on sand plains in MI, most records of P. bilineata refer to it (Andy Hamilton, personal communication); Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			(2014).
Insects: Dragonflies and Damselflies	Arrowhead Spiketail	<i>Cordulegaster obliqua</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Ebony boghaunter	<i>Williamsonia fletcheri</i>	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the Special Concern list (2014). There are 19 occurrences listed in the MNFI database with 7 counties having occurrences from 1999 and beyond (MNFI 2007).
Insects: Dragonflies and Damselflies	Lake emerald	<i>Somatochlora cingulata</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Muskeg Darner	<i>Aeshna subarctica</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Ocellated darner	<i>Boyeria grafiana</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Rapids clubtail	<i>Gomphus quadricolor</i>	Technical Advisory Committee for the T&E list revision recommended this species to be removed from Special



Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Concern list (2014); More common than previously thought because adult specimens from 5 counties and larval specimens from 4 additional counties (MNFI 2007).
Insects: Dragonflies and Damselflies	Ringed boghaunter	Williamsonia lintneri	Technical Advisory Committee for the T&E list revision recommended this species to be removed from the Special Concern list (2014). Likely found in many bog systems throughout Michigan.
Insects: Dragonflies and Damselflies	Sedge darner	Aeshna juncea	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Smokey rubyspot	Hetaerina titia	Technical Advisory Committee for the T&E list revision recommended this species to be removed from Special Concern list (2014). More common in recent years, likely previously under recorded (MNFI 2007).
Insects: Dragonflies and Damselflies	Spatterdock darner	Aeshna mutata	Technical Advisory Committee for the T&E list revision recommended this species to be removed from SGCN list (2014).
Insects: Dragonflies and	Splendid clubtail	Gomphus lineatifrons	Technical Advisory Committee for the T&E list revision

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Damselflies			recommended this species to be removed from Special Concern list (2014). More common than previously thought, with adult specimens from 5 counties and larval specimens from 7 counties and multiple recent reports (MNFI 2007).
Insects: Dragonflies and Damselflies	stygian shadowdragon	Neurocordulia yamaskanensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Subarctic bluethroat	Coenagrion interrogatum	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Dragonflies and Damselflies	Tiger spiketail	Cordulegaster erronea	Technical Advisory Committee for the T&E list revision recommended that this species be listed as extirpated (2014) and is extremely rare and local range-wide (MNFI 2007).
Insects: Dragonflies and Damselflies	Zigzag darner	Aeshna sitchensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Flies	A net-winged midge	Blepharicera tenuipes	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
Insects: Grasshoppers and Crickets	Conehead grasshopper	Neoconocephal us retusus	Technical Advisory Committee for the T&E list revision recommended that this species be removed from Special Concern list (2014).
Insects: Grasshoppers and Crickets	Hebard's Green-legged Locust	Melanoplus eurycercus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Grasshoppers and Crickets	Hebard's greenlegged locust	Melanoplus viridipes	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014)
Insects: Grasshoppers and Crickets	Melodious ground cricket	Eunemobius melodius	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Grasshoppers and Crickets	Pinetree cricket	Oecanthus pini	Technical Advisory Committee for the T&E list revision recommended this species be removed from the Special Concern list (2014). Historically overlooked species likely rare only due to lack of sampling effort (MNFI 2007).
Insects: Grasshoppers and Crickets	Post-oak grasshopper	Dendrotettix quercus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Grasshoppers and Crickets	Uhler's Camel Cricket	Ceuthophilus uhleri	Technical Advisory Committee for the T&E list revision did not

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			recommend this as a species of concern (2014).
Insects: Grasshoppers and Crickets	Woodland Camel Cricket	Ceuthophilus silvestris	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Grasshoppers and Crickets	Woodland meadow katydid	Conocephalus nemoralis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Insects: Mayflies	A mayfly	Ameletus lineatus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014)
Insects: Mayflies	A sand minnow mayfly	Siphloplecton basale	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014)
Insects: Stoneflies	A Stonefly	Oemopteryx glacialis	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	A Stonefly	Helopicus nalatus	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Canadian willowfly	Capnia vernalis	Technical Advisory Committee for the T&E

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Cloudy stone	Perlesta shubuta	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Eastern Willowfly	Taeniopteryx burksi	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Northeastern snowfly	Paracapnia opis	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Spinyleg willowfly	Taeniopteryx maura	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2 on the SC list (2014)
Insects: Stoneflies	Whitetailed Forestfly	Ostrocerca albidipennis	Technical Advisory Committee for the T&E list revision did not review stoneflies. Cuthrell recommended only keeping stoneflies that are ranked S1 or S2

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			on the SC list (2014)
Insects: True Bugs	A belostoman bug	Belostoma lutarium	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Land Snails	pale mantleslug	Pallifera dorsalis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Land Snails	Redfoot mantleslug	Pallifera ohioensis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	American Marten	Martes americana	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Arctic Shrew	Sorex arcticus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Cougar	Felis concolor	This species appears to be extirpated from Michigan; we do have individuals from time to time, coming from out west, but there is no breeding population. Therefore, at this time we are not listing this as a species of greatest conservation need.
Mammals	Deer Mouse	Peromyscus maniculatus gracilis	Technical Advisory Committee did not recommend special

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			protections for this species during the T&E list 2014 review.
Mammals	Gray Wolf	Canis lupus	Species was removed from both the federal and state endangered species list. (species is currently pending decision on status due to lawsuit). Michigan's Gray Wolf population has exceeded both state and federal recovery goals.
Mammals	Hoary Bat	Lasiurus cinereus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Least Chipmunk	Tamias minimus	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Least Weasel	Mustela nivalis	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern or special protection for this species (2014).
Mammals	Lynx	Lynx canadensis	This species appears to be extirpated from Michigan; we do have individuals from time to time, coming from out of state, but there is no breeding population. Therefore, at this time we are not listing this as a species of greatest conservation need.
Mammals	Pygmy Shrew	Sorex hoyi	Technical Advisory

Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Red Bat	<i>Lasiurus borealis</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Silver-haired Bat	<i>Lasionycteris noctivagans</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Snowshoe Hare	<i>Lepus americanus</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Southern Bog Lemming	<i>Synaptomys cooperi</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Southern Redbacked Vole	<i>Clethrionomys gapperi</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Water Shrew	<i>Sorex palustris</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a species of concern (2014).
Mammals	Woodland Jumping Mouse	<i>Napaeozapus insignis</i>	Technical Advisory Committee for the T&E list revision did not recommend this as a



Category	Common Name	Scientific Name	Rationale For Removal From SGCN List
			species of concern or special protection for this species (2014)
Mussels	Cylindrical Papershell	Anodontoides ferussacianus	Technical Advisory Committee did not recommend this as a species of concern (2014).
Mussels	Pimpleback	Quadrula pustulosa	Technical Advisory Committee did not recommend this as a species of concern (2014).
Mussels	Scaleshell	Leptodea leptodon	Technical Advisory Committee recommends that this species is extirpated from Michigan (2014).
Reptiles	Eastern Hognose Snake	Heterodon platirhinos	The species was not recommended to be special concern. The species remains widespread and fairly common. There are current occurrences across its range in Michigan.
Reptiles	Western Fox Snake	Elaphe vulpina	This species was not recommended as special concern. The species has not undergone any range restriction and remains fairly common; there are current occurrences across its historic range in Michigan.

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