

The Nature Conservancy

Checklist of Oklahoma Preserve Butterfly Species

TGP: Tallgrass Prairie Preserve
 KAF: Keystone Ancient Forest Preserve
 PRP: Pontotoc Ridge Preserve
 CCP: Cucumber Creek Preserve
 BMP: Black Mesa Nature Preserve
 HBP: Hottonia Bottoms Preserve

JTN: J.T. Nickel Family Nature & Wildlife Preserve
 FCP: Four Canyon Preserve
 BSP: Boehler Seeps Preserve
 WOP: White Oak Prairie Preserve
 OYP: Oka' Yanahli Preserve

Heritage Rank	SubFamily	Species	TGP	KAF	PRP	JTN	FCP	CCP	BSP	WOP	BMP	OYP	HBP
G5	Spread-wing Skippers	Silver-spotted Skipper	<i>Epargyreus clarus</i>	x	x	x	x	x	x		x		x
G5	Spread-wing Skippers	Long-tailed Skipper	<i>Urbanus proteus</i>			x							
G4	Spread-wing Skippers	Golden Banded-Skipper	<i>Autochton cellus</i>			x						x	
G5	Spread-wing Skippers	Hoary Edge	<i>Achalarus lyciades</i>	x	x	x	x		x	x			
G5	Spread-wing Skippers	Southern Cloudywing	<i>Thorybes bathyllus</i>	x	x	x	x	x	x	x		x	
G5	Spread-wing Skippers	Northern Cloudywing	<i>Thorybes pylades</i>	x	x	x	x	x	x	x			
G4	Spread-wing Skippers	Confusing Cloudywing	<i>Thorybes confusus</i>	x	x	x	x		x	x			
G3G4	Spread-wing Skippers	Outis Skipper	<i>Cogia outis</i>			x							
G5	Spread-wing Skippers	Hayhurst's Scalopwing	<i>Staphylus hayhurstii</i>	x	x	x	x		x	x		x	
G5	Spread-wing Skippers	Common Sootywing	<i>Pholisora catullus</i>	x	x	x	x	x			x		
G5	Spread-wing Skippers	Dreamy Duskywing	<i>Erynnis icelus</i>		x		x						
G5	Spread-wing Skippers	Sleepy Duskywing	<i>Erynnis brizo</i>		x	x	x				x		
G5	Spread-wing Skippers	Juvenal's Duskywing	<i>Erynnis juvenalis</i>	x	x	x	x		x			x	x
G5	Spread-wing Skippers	Horace's Duskywing	<i>Erynnis horatius</i>	x	x	x	x	x	x		x	x	
G3G4	Spread-wing Skippers	Mottled Duskywing	<i>Erynnis martialis</i>	x	x	x	x		x				
G5	Spread-wing Skippers	Zarucco Duskywing	<i>Erynnis zarucco</i>		x			x				x	
G5	Spread-wing Skippers	Funereal Duskywing	<i>Erynnis funeralis</i>	x	x	x	x	x			x		x
G5	Spread-wing Skippers	Wild Indigo Duskywing	<i>Erynnis baptisiae</i>	x	x	x	x	x		x			
G5	Spread-wing Skippers	Common Checkered-Skipper	<i>Pyrgus communis</i>	x	x	x	x	x		x	x	x	
G5	Giant-Skippers	Yucca Giant-Skipper	<i>Megathymus yuccae</i>			x					x		
G4	Giant-Skippers	Strecker's Giant-Skipper	<i>Megathymus streckeri</i>								x		
G5	Grass-Skippers	Least Skipper	<i>Ancyloxypha numitor</i>	x	x	x	x		x			x	
G5	Grass-Skippers	Orange Skipperling	<i>Copaeodes aurantiaca</i>	x	x	x		x					
G5	Grass-Skippers	Ocola Skipper	<i>Panoquina ocola</i>	x			x						
G4	Grass-Skippers	Bronze Roadside-Skipper	<i>Amblyscirtes aenus</i>		x	x					x		
G2G3	Grass-Skippers	Linda's Roadside-Skipper	<i>Amblyscirtes linda</i>				x						
G4	Grass-Skippers	Oslar's Roadside-Skipper	<i>Amblyscirtes oslari</i>								x		
G5	Grass-Skippers	Pepper and Salt Skipper	<i>Amblyscirtes hegon</i>				x						
G5	Grass-Skippers	Nysa Roadside-Skipper	<i>Amblyscirtes nysa</i>	x		x		x					
G5	Grass-Skippers	Dotted Roadside-Skipper	<i>Amblyscirtes eos</i>					x			x		
G5	Grass-Skippers	Common Roadside-Skipper	<i>Amblyscirtes vialis</i>	x	x	x	x	x	x		x		
G4	Grass-Skippers	Bell's Roadside-Skipper	<i>Amblyscirtes belli</i>		x	x	x					x	
G5	Grass-Skippers	Swarthy Skipper	<i>Nastra lherminier</i>	x	x	x	x		x	x			
G5	Grass-Skippers	Eufala Skipper	<i>Lerodea eufala</i>	x	x	x	x	x				x	
G5	Grass-Skippers	Clouded Skipper	<i>Lerema accius</i>		x	x	x		x			x	
G5	Grass-Skippers	Fiery Skipper	<i>Hylephila phyleus</i>	x	x	x	x		x			x	
G5	Grass-Skippers	Uncas Skipper	<i>Hesperia uncas</i>					x			x		
G3G4	Grass-Skippers	Ottoo Skipper	<i>Hesperia ottoe</i>		x		x	x					
G4G5	Grass-Skippers	Cobweb Skipper	<i>Hesperia metea</i>		x	x	x						
G5	Grass-Skippers	Green Skipper	<i>Hesperia viridis</i>			x		x			x		
G3G4	Grass-Skippers	Dotted Skipper	<i>Hesperia attalus</i>	x	x	x		x					
G4	Grass-Skippers	Rhesus Skipper	<i>Polites rhesus</i>								x		
G4	Grass-Skippers	Carus Skipper	<i>Polites carus</i>								x		
G5	Grass-Skippers	Tawny-edged Skipper	<i>Polites themistocles</i>	x	x	x	x		x	x		x	
G5	Grass-Skippers	Crossline Skipper	<i>Polites origenes</i>	x	x	x	x			x		x	
G5	Grass-Skippers	Southern Broken-Dash	<i>Wallengrenia otho</i>	x	x	x	x		x	x	x		x
G5	Grass-Skippers	Northern Broken-Dash	<i>Wallengrenia egeremet</i>	x	x	x	x						
G5	Grass-Skippers	Little Glassywing	<i>Pompeius verna</i>					x					
G5	Grass-Skippers	Sachem	<i>Atalopedes campestris</i>	x	x	x	x	x	x	x		x	
G3	Grass-Skippers	Arogos Skipper	<i>Atrytone arogos iowa</i>	x	x	x	x	x		x			
G3G4	Grass-Skippers	Byssus Skipper	<i>Problema byssus</i>	x		x	x		x				
G5	Grass-Skippers	Hobomok Skipper	<i>Poanes hobomok</i>				x		x				
G5	Grass-Skippers	Zabulon Skipper	<i>Poanes zabulon</i>	x	x	x	x		x	x			
G5	Grass-Skippers	Broad-winged Skipper	<i>Poanes viator</i>						x				
G4	Grass-Skippers	Yehl Skipper	<i>Poanes yehl</i>						x			x	
G5	Grass-Skippers	Delaware Skipper	<i>Anatrytone logan</i>	x	x	x	x	x					
G4	Grass-Skippers	Dion Skipper	<i>Euphyes dion</i>		x	x				x			x

The Nature Conservancy

Checklist of Oklahoma Preserve Butterfly Species

Heritage Rank	SubFamily	Species	TGP	KAF	PRP	JTN	FCP	CCP	BSP	WOP	BMP	OYP	HBP
G5	Grass-Skippers	Dun Skipper	<i>Euphyes vestris</i>	x	x	x	x	x	x	x		x	
G4G5	Grass-Skippers	Dusted Skipper	<i>Atrytonopsis hianna</i>	x	x	x	x				x		
G4	Grass-Skippers	Viereck's Skipper	<i>Atrytonopsis vierecki</i>								x		
G5	Swallowtails	Pipevine Swallowtail	<i>Battus philenor</i>	x	x	x	x	x	x	x		x	
G5	Swallowtails	Zebra Swallowtail	<i>Eurytides marcellus</i>	x	x	x	x	x					
G5	Swallowtails	Black Swallowtail	<i>Papilio polyxenes</i>	x	x	x	x	x	x	x	x	x	x
G5	Swallowtails	Giant Swallowtail	<i>Papilio cressphontes</i>	x	x	x	x		x			x	x
G5	Swallowtails	Eastern Tiger Swallowtail	<i>Papilio glaucus</i>	x	x	x	x	x	x	x	x	x	x
G6	Swallowtails	Two-tailed Swallowtail	<i>Papilio multicaudata</i>								x		
G5	Swallowtails	Spicebush Swallowtail	<i>Papilio troilus</i>	x	x	x	x	x	x	x			
G5	Sulphurs	Lyside Sulphur	<i>Krigonia lyside</i>								x		
G5	Sulphurs	Dainty Sulphur	<i>Nathalis iole</i>	x	x	x	x	x	x		x	x	x
G5	Sulphurs	Mexican Yellow	<i>Eurema mexicana</i>	x	x	x		x			x		
G5	Sulphurs	Sleepy Orange	<i>Abaeis nicippe</i>	x	x	x	x	x	x		x	x	
G5	Sulphurs	Little Yellow	<i>Pyrisitia lisa</i>	x	x	x	x	x	x			x	
G5	Sulphurs	Clouded Sulphur	<i>Colias philodice</i>	x	x	x	x	x			x	x	
G5	Sulphurs	Orange Sulphur	<i>Colias eurytheme</i>	x	x	x	x	x	x	x	x	x	
G5	Sulphurs	Southern Dogface	<i>Zerene cesonia</i>	x	x	x	x	x			x	x	
G5	Sulphurs	Cloudless Sulphur	<i>Phoebis sennae</i>	x	x	x	x	x	x	x	x	x	
G5	Sulphurs	Large Orange Sulphur	<i>Phoebis agarithe</i>								x		
G4G5	Whites	Falcate Orangetip	<i>Anthocharis midea</i>	x	x	x	x			x			x
G4G5	Whites	Olympia Marble	<i>Euchloe olympia</i>	x	x	x		x			x		
G5	Whites	Cabbage White	<i>Pieris rapae</i>	x			x					x	
G5	Whites	Becker's White	<i>Pontia beckerii</i>								x		
G4	Whites	Checkered White	<i>Pontia protodice</i>	x	x	x	x	x	x		x	x	
G5	Whites	Spring White	<i>Pontia sisymbrii</i>								x		
G4	Harvesters	Harvester	<i>Feniseca tarquinius</i>	x			x						
G5	Coppers	Gray Copper	<i>Lycaena dione</i>	x									
G5	Coppers	Purplish Copper	<i>Lycaena helloides</i>								x		
G5	Hairstreaks	Great Purple Hairstreak	<i>Atlides halesus</i>		x	x	x					x	
G5	Hairstreaks	Coral Hairstreak	<i>Satyrium titus</i>	x	x	x	x	x		x			
G4	Hairstreaks	Edwards' Hairstreak	<i>Satyrium edwardsii</i>		x	x			x				
G5	Hairstreaks	Banded Hairstreak	<i>Satyrium calanus</i>	x	x	x	x	x		x			
G5	Hairstreaks	Hickory Hairstreak	<i>Satyrium caryaevorum</i>				x						
G5	Hairstreaks	Striped Hairstreak	<i>Satyrium liparops</i>		x								
G4	Hairstreaks	Northern Oak Hairstreak	<i>Satyrium favonius ontario</i>	x	x	x	x						
G5	Hairstreaks	Soapberry Hairstreak	<i>Phaeostrymon alcestitis</i>	x	x	x		x				x	
G5	Hairstreaks	Olive Juniper Hairstreak	<i>Callophrys gryneus gryneus</i>	x	x	x	x	x				x	
G5T4	Hairstreaks	Siva Juniper Hairstreak	<i>Callophrys gryneus siva</i>									x	
G5	Hairstreaks	Thicket Hairstreak	<i>Callophrys spinetorum</i>									x	
G5	Hairstreaks	Henric's Elfin	<i>Callophrys henrici</i>		x	x	x						
G5	Hairstreaks	Eastern Pine Elfin	<i>Callophrys niphon</i>				x						
G5	Hairstreaks	Red-banded Hairstreak	<i>Calycopis cecrops</i>	x	x	x	x	x	x	x		x	x
G5	Hairstreaks	Gray Hairstreak	<i>Strymon melinus</i>	x	x	x	x	x	x	x	x	x	
G5	Hairstreaks	Mallow Scrub-Hairstreak	<i>Strymon istapa</i>		x								
G5	Hairstreaks	White M Hairstreak	<i>Parrhasius m-album</i>	x	x		x		x				
G5	Blues	Marine Blue	<i>Leptotes marina</i>	x	x	x	x	x			x		
G5	Blues	Western Pygmy-Blue	<i>Brephidium exilis</i>		x	x		x			x		
G5	Blues	Eastern Tailed-Blue	<i>Cupido comyntas</i>	x	x	x	x	x	x	x		x	x
G5	Blues	Spring Azure	<i>Celastrina ladon</i>	x	x	x	x		x				
G5	Blues	Summer Azure	<i>Celastrina neglecta</i>	x	x	x	x						
G5	Blues	Silvery Blue	<i>Glaucopsyche lygdamus lygdamus</i>				x						
G5	Blues	Jack's Silvery Blue	<i>Glaucopsyche lygdamus jacki</i>					x					
G5	Blues	Reakirt's Blue	<i>Echinargus isola</i>	x	x	x	x	x	x	x	x		
G5	Blues	Texas Blue	<i>Plebejus lupini texanus</i>					x			x		
G3G4	Metalmarks	Northern Metalmark	<i>Calephelis borealis</i>				x						
G5	Snouts	American Snout	<i>Libytheana carinenta</i>	x	x	x	x		x	x		x	x
G4	Monarchs	Monarch	<i>Danaus plexippus</i>	x	x	x	x	x			x	x	x
G5	Monarchs	Queen	<i>Danaus gilippus</i>	x	x	x		x			x		
G5	Admirals & Relatives	Red-spotted Purple	<i>Limenitis arthemis astyanax</i>	x	x	x	x		x		x		
G5	Admirals & Relatives	Viceroy	<i>Limenitis archippus</i>	x	x	x	x	x		x		x	
G5	Admirals & Relatives	Arizona Sister	<i>Adelpha eulalia</i>					x					
G5	Helconians & Fritillaries	Gulf Fritillary	<i>Agraulis vanillae</i>	x	x	x	x			x		x	

The Nature Conservancy

Checklist of Oklahoma Preserve Butterfly Species

Heritage Rank	SubFamily	Species	TGP	KAF	PRP	JTN	FCP	CCP	BSP	WOP	BMP	OYP	HBP	
G5	Helconians & Fritillaries	Variegated Fritillary	<i>Euptoieta claudia</i>	x	x	x	x	x	x	x	x	x		
G3	Helconians & Fritillaries	Diana Fritillary	<i>Speyeria diana</i>	x		x	x		x					
G5	Helconians & Fritillaries	Great Spangled Fritillary	<i>Speyeria cybele</i>	x	x	x	x		x		x			
G3	Helconians & Fritillaries	Regal Fritillary	<i>Speyeria idalia</i>	x							x			
G5	Helconians & Fritillaries	Edwards' Fritillary	<i>Speyeria edwardsii</i>									x		
G5	Emperors	Hackberry Emperor	<i>Asterocampa celtis</i>	x	x	x	x	x		x	x	x	x	
G5	Emperors	Tawny Emperor	<i>Asterocampa clyton</i>	x		x	x	x					x	
G5	True Brushfoots	American Lady	<i>Vanessa virginiensis</i>	x	x	x	x	x	x	x	x	x	x	
G5	True Brushfoots	Painted Lady	<i>Vanessa cardui</i>	x	x	x	x	x	x			x	x	
G5	True Brushfoots	Red Admiral	<i>Vanessa atalanta</i>	x	x	x	x	x		x	x	x	x	
G5	True Brushfoots	Mourning Cloak	<i>Nymphalis antiopa</i>	x	x	x	x	x				x		
G5	True Brushfoots	Question Mark	<i>Polygonia interrogationis</i>	x	x	x	x	x	x				x	
G5	True Brushfoots	Eastern Comma	<i>Polygonia comma</i>	x	x	x	x							
G5	True Brushfoots	Common Buckeye	<i>Junonia coenia</i>	x	x	x	x	x	x	x	x	x	x	
G5	True Brushfoots	Fulvia Checkerspot	<i>Chlosyne fulvia</i>					x				x		
G5	True Brushfoots	Silvery Checkerspot	<i>Chlosyne nycteis</i>	x	x	x	x		x				x	
G5	True Brushfoots	Gorgone Checkerspot	<i>Chlosyne gorgone</i>	x	x	x	x	x			x		x	
G5	True Brushfoots	Bordered Patch	<i>Chlosyne lacinia</i>		x			x						
G5	True Brushfoots	Texan Crescent	<i>Anthanassa texana texana</i>		x									
G5	True Brushfoots	Vesta Crescent	<i>Phyciodes graphica</i>	x				x				x		
G5	True Brushfoots	Phaon Crescent	<i>Phyciodes phaon</i>	x	x	x	x	x					x	
G5	True Brushfoots	Pearl Crescent	<i>Phyciodes tharos</i>	x	x	x	x	x	x	x	x	x	x	
G5	True Brushfoots	Field Crescent	<i>Phyciodes pulchella</i>									x		
G5	Leafwings	Goatweed Leafwing	<i>Anaea andria</i>	x	x	x	x	x		x		x	x	
G4	Satyrs	Southern Pearly-eye	<i>Lethe portlandia</i>										x	
G5	Satyrs	Northern Pearly-eye	<i>Lethe anthedon</i>	x	x	x	x		x	x				
G3G4	Satyrs	Creole Pearly-eye	<i>Lethe creola</i>											
G5	Satyrs	Canyonland Satyr	<i>Cyllopsis pertepida</i>									x		
G5	Satyrs	Gemmed Satyr	<i>Cyllopsis gemma</i>	x	x	x	x		x	x			x	
G5	Satyrs	Carolina Satyr	<i>Hermeuptychia sosybius</i>	x	x	x	x		x	x			x	
G4	Satyrs	Georgia Satyr	<i>Neonympha areolata</i>							x				
G5	Satyrs	Little Wood-Satyr	<i>Megisto cymela</i>	x	x	x	x	x	x	x			x	
G5	Satyrs	Red Satyr	<i>Megisto rubricata</i>					x						
G5	Satyrs	Common Wood-Nymph	<i>Cercyonis pegala</i>	x	x	x	x	x		x	x	x	x	
Total Species				96	103	103	102	69	50	55	39	61	57	19