

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

JTN: J.T. Nickel Family Nature & Wildlife Preserve
 FCP: Four Canyon Preserve
 BSP: Boehler Seeps Preserve
 WOP: White Oak Prairie Preserve

Some helpful web sites:

North American Butterfly Association

<http://www.naba.org>

OKLeps discussion list

<http://groups.yahoo.com/group/okleps>

Tulsa Audubon Society Butterfly Resource Pages

<http://www.tulsaaudubon.org/butterflies>

Oklahoma Butterfly Species by County

http://www.oklanature.com/jfisher/oklahoma_butterfly_species_by_county.pdf

Butterflies & Moths of North America

<http://www.butterfliesandmoths.org/>

The Lepidopterist's Society

<http://www.lepsoc.org/>

Natural Heritage Inventory Ranking Codes

<http://www.biosurvey.ou.edu/download/heritage/ranking01.pdf>

Heritage Rank	SubFamily	Species	TGP	KAF	PRP	JTN	FCP	CCP	BSP	WOP	BMP
S5	Spread-wing Skippers	Silver-spotted Skipper <i>Epargyreus clarus</i>	x	x	x	x	x	x		x	
SNA	Spread-wing Skippers	Long-tailed Skipper <i>Urbanus proteus</i>			x						
S1	Spread-wing Skippers	Golden Banded-Skipper <i>Autochton cellus</i>				x					
S4	Spread-wing Skippers	Hoary Edge <i>Achalarus lyciades</i>	x	x	x	x		x	x		
S4	Spread-wing Skippers	Southern Cloudywing <i>Thorybes bathyllus</i>	x	x	x	x	x		x	x	
S4	Spread-wing Skippers	Northern Cloudywing <i>Thorybes pylades</i>	x	x	x	x	x	x	x	x	
S3?	Spread-wing Skippers	Confusing Cloudywing <i>Thorybes confusus</i>	x	x	x	x			x	x	
S3?	Spread-wing Skippers	Otis Skipper <i>Cogia otis</i>			x						
S3?	Spread-wing Skippers	Hayhurst's Scallopwing <i>Staphylus hayhurstii</i>	x	x	x	x		x	x		
S4	Spread-wing Skippers	Common Sootywing <i>Pholisora catullus</i>	x	x	x	x	x	x			x
S3?	Spread-wing Skippers	Dreamy Duskywing <i>Erynnis icelus</i>		x		x					
S3?	Spread-wing Skippers	Sleepy Duskywing <i>Erynnis brizo</i>		x		x					x
S5	Spread-wing Skippers	Juvenal's Duskywing <i>Erynnis juvenalis</i>	x	x	x	x					
S5	Spread-wing Skippers	Horace's Duskywing <i>Erynnis horatius</i>	x	x	x	x	x	x	x		x
S3S4	Spread-wing Skippers	Mottled Duskywing <i>Erynnis martialis</i>	x	x	x	x		x			
S4	Spread-wing Skippers	Zarucco Duskywing <i>Erynnis zarucco</i>		x			x				
S4	Spread-wing Skippers	Funereal Duskywing <i>Erynnis funeralis</i>	x	x	x	x	x				x
S4	Spread-wing Skippers	Wild Indigo Duskywing <i>Erynnis baptisiae</i>	x	x	x	x	x		x	x	
S5	Spread-wing Skippers	Common Checkered-Skipper <i>Pyrgus communis</i>	x	x	x	x	x	x		x	x
S3	Giant-Skippers	Yucca Giant-Skipper <i>Megathymus yuccae</i>									x
S3?	Giant-Skippers	Strecker's Giant-Skipper <i>Megathymus streckeri</i>									x
S5	Grass-Skippers	Least Skipper <i>Ancyloxypha numitor</i>	x	x	x	x			x		
S3S4	Grass-Skippers	Orange Skipperling <i>Copaeodes aurantiaca</i>	x	x	x		x				
S3M	Grass-Skippers	Ocola Skipper <i>Panoquina ocola</i>	x								
S3	Grass-Skippers	Bronze Roadside-Skipper <i>Amblyscirtes aenus</i>			x	x					x
S3?	Grass-Skippers	Oslar's Roadside-Skipper <i>Amblyscirtes oslari</i>									x
S2	Grass-Skippers	Pepper and Salt Skipper <i>Amblyscirtes hegon</i>				x					
S3	Grass-Skippers	Nysa Roadside-Skipper <i>Amblyscirtes nysa</i>	x		x		x				
S3	Grass-Skippers	Dotted Roadside-Skipper <i>Amblyscirtes eos</i>					x				x
S4	Grass-Skippers	Common Roadside-Skipper <i>Amblyscirtes vialis</i>	x	x	x	x	x	x	x		x
S4	Grass-Skippers	Bell's Roadside-Skipper <i>Amblyscirtes belli</i>		x		x					
S3	Grass-Skippers	Swarthy Skipper <i>Nastra lherminier</i>		x	x	x			x	x	
S4	Grass-Skippers	Eufala Skipper <i>Lerodea eufala</i>	x	x	x	x	x				
S4	Grass-Skippers	Clouded Skipper <i>Lerema accius</i>		x	x	x			x		
S5	Grass-Skippers	Fiery Skipper <i>Hylephila phyleus</i>	x	x	x	x			x		
S2	Grass-Skippers	Uncas Skipper <i>Hesperia uncas</i>					x				x
S2	Grass-Skippers	Ottoe Skipper <i>Hesperia ottoe</i>		x		x	x				
S4	Grass-Skippers	Cobweb Skipper <i>Hesperia metea</i>		x							
S3	Grass-Skippers	Green Skipper <i>Hesperia viridis</i>			x		x				x
S3	Grass-Skippers	Dotted Skipper <i>Hesperia attalus</i>		x	x		x				
S3?	Grass-Skippers	Rhesus Skipper <i>Polites rhesus</i>									x
S3?	Grass-Skippers	Carus Skipper <i>Polites carus</i>									x
S5	Grass-Skippers	Tawny-edged Skipper <i>Polites themistocles</i>	x	x	x	x			x	x	
S3	Grass-Skippers	Crossline Skipper <i>Polites origenes</i>	x	x	x	x				x	
S4	Grass-Skippers	Southern Broken-Dash <i>Wallengrenia otho</i>	x	x	x	x		x	x	x	
S4	Grass-Skippers	Northern Broken-Dash <i>Wallengrenia egeremet</i>	x	x	x	x					
S3?	Grass-Skippers	Little Glassywing <i>Pompeius verna</i>						x			

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S5	Grass-Skippers	Sachem		x	x	x	x	x	x	x	
S3	Grass-Skippers	Arogos Skipper		x	x	x	x			x	
S3	Grass-Skippers	Byssus Skipper		x		x			x	x	
S2	Grass-Skippers	Hobomok Skipper				x		x			
S4	Grass-Skippers	Zabulon Skipper		x	x	x	x	x	x		
S2	Grass-Skippers	Broad-winged Skipper							x		
S2	Grass-Skippers	Yehl Skipper							x		
S4	Grass-Skippers	Delaware Skipper		x	x	x	x	x		x	
S4	Grass-Skippers	Dion Skipper			x	x			x		
S4	Grass-Skippers	Dun Skipper		x	x	x	x	x	x	x	
S4	Grass-Skippers	Dusted Skipper		x	x	x	x				x
S3?	Grass-Skippers	Viereck's Skipper									x
S5	Swallowtails	Pipevine Swallowtail		x	x	x	x		x	x	
S3	Swallowtails	Zebra Swallowtail		x	x	x	x		x		
S5	Swallowtails	Black Swallowtail		x	x	x	x	x	x	x	x
S4	Swallowtails	Giant Swallowtail		x	x	x	x			x	
S5	Swallowtails	Eastern Tiger Swallowtail		x	x	x	x		x	x	x
S3?	Swallowtails	Two-tailed Swallowtail									x
S4	Swallowtails	Spicebush Swallowtail		x	x	x	x		x	x	
SNA	Sulphurs	Lyside Sulphur									x
S5	Sulphurs	Dainty Sulphur		x	x	x	x	x	x	x	x
S3	Sulphurs	Mexican Yellow		x	x	x		x			x
S5	Sulphurs	Sleepy Orange		x	x	x	x	x	x	x	x
S5	Sulphurs	Little Yellow		x	x	x	x	x	x		
S4S5	Sulphurs	Clouded Sulphur		x	x	x	x	x			x
S5	Sulphurs	Orange Sulphur		x	x	x	x	x	x	x	x
S3	Sulphurs	Southern Dogface		x	x	x	x	x			x
S5	Sulphurs	Cloudless Sulphur		x	x	x	x	x		x	x
SNA	Sulphurs	Large Orange Sulphur									x
S4	Whites	Falcate Orangetip		x	x	x	x			x	
S3S4	Whites	Olympia Marble		x	x	x		x			x
S3	Whites	Cabbage White		x			x				
S3?	Whites	Becker's White									x
S5	Whites	Checkered White		x	x	x	x	x		x	x
S3?	Whites	Spring White									x
S3	Harvesters	Harvester		x							
S3	Coppers	Gray Copper		x							
S3?	Coppers	Purplish Copper									x
S4	Hairstreaks	Great Purple Hairstreak			x	x					
S2	Hairstreaks	Coral Hairstreak		x	x	x	x	x		x	
S1	Hairstreaks	Edwards's Hairstreak			x	x				x	
S4	Hairstreaks	Banded Hairstreak		x	x	x	x	x		x	
S2?	Hairstreaks	Striped Hairstreak			x						
S3	Hairstreaks	Northern Oak Hairstreak			x		x				
S5	Hairstreaks	Soapberry Hairstreak		x	x	x		x			
S5T	Hairstreaks	Olive Juniper Hairstreak		x	x	x	x	x			x
S3T	Hairstreaks	Siva Juniper Hairstreak									x
S3	Hairstreaks	Henric's Elfin			x	x	x				
S5	Hairstreaks	Red-banded Hairstreak		x	x	x	x	x	x	x	
S5	Hairstreaks	Gray Hairstreak		x	x	x	x	x	x	x	x
SNA	Hairstreaks	Mallow Scrub-Hairstreak			x						
S3	Hairstreaks	White M Hairstreak		x	x				x		
S3	Blues	Marine Blue		x	x	x	x	x			x
S3	Blues	Western Pygmy-Blue			x	x		x			x
S5	Blues	Eastern Tailed-Blue		x	x	x	x	x	x	x	
S4	Blues	Spring Azure		x	x	x	x		x		
S4	Blues	Summer Azure		x	x	x	x				
S3T	Blues	Silvery Blue					x				
S3T	Blues	Jack's Silvery Blue						x			
S5	Blues	Reakirt's Blue		x	x	x	x	x	x	x	x
S4T	Blues	Texas Blue						x			x
S2	Metalmarks	Northern Metalmark					x				

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S4	Snouts	American Snout	<i>Libytheana carinenta</i>	x	x	x	x		x	x		x
S4	Monarchs	Monarch	<i>Danaus plexippus</i>	x	x	x	x	x			x	x
S3	Monarchs	Queen	<i>Danaus gilippus</i>	x	x	x		x				x
S4	Admirals & Relatives	Red-spotted Purple	<i>Limenitis arthemis astyanax</i>	x	x	x	x		x		x	x
S5	Admirals & Relatives	Viceroy	<i>Limenitis archippus</i>	x	x	x	x	x	x		x	
SNA	Admirals & Relatives	Arizona Sister	<i>Adelpha eulalia</i>					x				
S4	Helconians & Fritillaries	Gulf Fritillary	<i>Agraulis vanillae</i>	x	x	x	x			x		
S5	Helconians & Fritillaries	Variagated Fritillary	<i>Euptoieta claudia</i>	x	x	x	x	x	x	x	x	x
S2	Helconians & Fritillaries	Diana Fritillary	<i>Speyeria diana</i>			x	x		x			
S4	Helconians & Fritillaries	Great Spangled Fritillary	<i>Speyeria cybele</i>	x	x		x		x		x	
S1S2	Helconians & Fritillaries	Regal Fritillary	<i>Speyeria idalia</i>	x							x	
S3?	Helconians & Fritillaries	Edwards's Fritillary	<i>Speyeria edwardsii</i>									x
S5	Emperors	Hackberry Emperor	<i>Asterocampa celtis</i>	x	x	x	x	x		x	x	x
S3	Emperors	Tawny Emperor	<i>Asterocampa clyton</i>	x		x	x	x				
S5	True Brushfoots	American Lady	<i>Vanessa virginiensis</i>	x	x	x	x	x	x	x	x	x
S5	True Brushfoots	Painted Lady	<i>Vanessa cardui</i>	x	x	x	x	x	x	x		x
S5	True Brushfoots	Red Admiral	<i>Vanessa atalanta</i>	x	x	x	x	x		x	x	x
S4	True Brushfoots	Mourning Cloak	<i>Nymphalis antiopa</i>	x	x	x	x	x	x			x
S4	True Brushfoots	Question Mark	<i>Polygonia interrogationis</i>	x	x	x	x	x	x	x		
S4?	True Brushfoots	Eastern Comma	<i>Polygonia comma</i>	x	x	x	x					
S5	True Brushfoots	Common Buckeye	<i>Junonia coenia</i>	x	x	x	x	x	x	x	x	x
S3?	True Brushfoots	Fulvia Checkerspot	<i>Chlosyne fulvia</i>					x				x
S3S4	True Brushfoots	Silvery Checkerspot	<i>Chlosyne nycteis</i>	x	x	x	x		x		x	
S5	True Brushfoots	Gorgone Checkerspot	<i>Chlosyne gorgone</i>	x	x	x	x	x			x	
S4	True Brushfoots	Bordered Patch	<i>Chlosyne lacinia</i>		x			x				
S3	True Brushfoots	Texan Crescent	<i>Anthanassa texana texana</i>		x							
S3	True Brushfoots	Vesta Crescent	<i>Phyciodes graphica</i>	x				x				x
S4	True Brushfoots	Phaon Crescent	<i>Phyciodes phaon</i>	x	x	x	x	x				
S5	True Brushfoots	Pearl Crescent	<i>Phyciodes tharos</i>	x	x	x	x	x	x	x	x	x
S3?	True Brushfoots	Field Crescent	<i>Phyciodes pulchella</i>									x
S5	Leafwings	Goatweed Leafwing	<i>Anaea andria</i>	x	x	x	x	x		x		x
S3	Satyrs	Southern Pearly-eye	<i>Enodoa portlandia</i>									
S4	Satyrs	Northern Pearly-eye	<i>Lethe anthedon</i>	x	x	x	x		x	x		
S3?	Satyrs	Canyonland Satyr	<i>Cyllopsis pertepida</i>									x
S4	Satyrs	Gemmed Satyr	<i>Cyllopsis gemma</i>	x	x	x	x		x	x		
S4	Satyrs	Carolina Satyr	<i>Hermeuptychia sosybius</i>	x	x	x	x		x	x		
S1	Satyrs	Georgia Satyr	<i>Neonympha areolata</i>							x		
S4	Satyrs	Little Wood-Satyr	<i>Megisto cymela</i>	x	x	x	x	x	x	x	x	
S4	Satyrs	Red Satyr	<i>Megisto rubricata</i>					x				
S5	Satyrs	Common Wood-Nymph	<i>Cercyonis pegala</i>	x	x	x	x	x		x	x	x
Total Species				92	103	97	94	68	50	55	44	60