SOUTH CAROLINA LIST OF AT-RISK, CANDIDATE, ENDANGERED, AND THREATENED SPECIES BY COUNTY TABLE OF CONTENTS

ABBEVILLE COUNTY	3
AIKEN COUNTY	4
ALLENDALE COUNTY	6
ANDERSON COUNTY	8
BAMBERG COUNTY	9
BARNWELL COUNTY	10
BEAUFORT COUNTY	12
BERKELEY COUNTY	14
CALHOUN COUNTY	16
CHARLESTON COUNTY	17
CHEROKEE COUNTY	19
CHESTER COUNTY	20
CHESTERFIELD COUNTY	21
CLARENDON COUNTY	23
COLLETON COUNTY	25
DARLINGTON COUNTY	27
DILLON COUNTY	28
DORCHESTER COUNTY	29
EDGEFIELD COUNTY	31
FAIRFIELD COUNTY	32
FLORENCE COUNTY	33
GEORGETOWN COUNTY	35
GREENVILLE COUNTY	37
GREENWOOD COUNTY	39
HAMPTON COUNTY	40
HORRY COUNTY	42
JASPER COUNTY	44
KERSHAW COUNTY	46
LANCASTER COUNTY	47
LAUDENIC COUNTY	40

LEE COUNTY	49
LEXINGTON COUNTY	50
MARION COUNTY	51
MARLBORO COUNTY	53
MCCORMICK COUNTY	54
NEWBERRY COUNTY	55
OCONEE COUNTY	56
ORANGEBURG COUNTY	58
PICKENS COUNTY	59
RICHLAND COUNTY	
SALUDA COUNTY	63
SPARTANBURG COUNTY	
SUMTER COUNTY	
UNION COUNTY	66
WILLIAMSBURG COUNTY	67
YORK COUNTY	69

ABBEVILLE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians		N	one Found			
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
Crustaceans	Mimic crayfish (ARS	Distocambarus calsoni				
Fishes		N	one Found			
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April		
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful		
iviammais	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks	None Found					
Plants	Georgia aster (ARS*)	Symphotrichum georgianum	Early October-mid November			
Reptiles		None Found				

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CH Critical Habitat

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AIKEN COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amanhihiana	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		None F	ound	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
	Frosted elfin (ARS)	Callophrys irus	March-June	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
Mammals	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		None F	ound	
	Bog spicebush (ARS)	Lindera subcoriacea	March-August	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Plants	Harperella (E)	Ptilimnium nodosum	July-October	survey in periods of low water
Plants	Ocmulgee skullcap (ARS)	Scutellaria ocmulgee	Late June-early October	
	Relict trillium (E)	Trillium reliquum	Mid-March-April	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
Reptiles	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Southern hognose snake (ARS)	Heterodon simus	Survey most of year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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ALLENDALE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		N	one Found	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Calvert's Emerald (ARS)	Somatochlora calverti	Year round	Active: mid-June-late August
	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mollusks		N	one Found	
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-August-September	
Platits	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
Reptiles	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Southern hognose snake (ARS)	Heterodon simus	Survey most of year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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ANDERSON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians		N	lone Found	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Crustaceans	Mimic crayfish (ARS)	Distocambarus carlsoni	November-April	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		N	lone Found	
	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid	
Plants	Georgia aster (ANS)	Symphyothenam georgianam	November	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
Reptiles		N	Ione Found	

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BAMBERG COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
Divdo	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans			None Found	
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks			None Found	
Dlonto	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BARNWELL COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		None F	ound	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		None F	ound	
	Bog spicebush (ARS)	Lindera subcoriacea	March-August	
	Boykin's lobelia (ARS)	Lobelia boykinii	May-July/August	
	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
Plants	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Harperella (E)	Ptilimnium nodosum	July-October	Survey in periods of low water
	Pondberry (E)	Lindera melissifolia	February-March	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of the year	
Reptiles	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Southern hognose snake (ARS)	Heterodon simus	Survey most of year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BEAUFORT COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Frosted flatwoods salamander (T, CH)	Ambystoma cingulatum	January 1-April 30	Larvae present in breeding ponds
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	Offshore water primarily
Birds	Eastern black rail (P)	Laterallus jamaicensis jamaicensis	April-June	Minimum of five surveys/survey point
Birds	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys
Crustaceans		None F	1	
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Tistics	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
Mammals	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast
	Sei whale* (E)	Balaenoptera borealis		
	Sperm whale* (E)	Physeter macrocephalus		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters
Mollusks		None F	ound	

BEAUFORT COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
Plants	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
	Pondberry (E)	Lindera melissifolia	February-March	
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
Reptiles	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BERKELEY COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Frosted flatwoods salamander (T, CH)	Ambystoma cingulatum	January 1-April 30	Larvae present in breeding ponds
Ampinbians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys
Crustaceans		I .	e Found	_
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
1131163	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
	Frosted elfin (ARS)	Callophrys irus	March - June	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters
Mollusks		Non	e Found	
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
Dis. I	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Plants	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
	Pondberry (E)	Lindera melissifolia	February-March	
	Raven's seedbox (ARS)	Ludwigia ravenii	June-October	
	Sun-facing coneflower (ARS)	Rudbeckia heliopsidis	July-September	
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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CALHOUN COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February		
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season		
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season		
Crustaceans	None Found					
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C		
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration		
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April		
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks	None Found					
Plants	None Found					
Reptiles		None	e Found			

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CHARLESTON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Frosted flatwoods salamander (T, CH)	Ambystoma cingulatum	January 1-April 30	Larvae present in breeding ponds
	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
	Bachman's warbler (E)	Vermivora bachmanii	May 1-June 15	Breeding
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	Offshore water primarily
Birds	Eastern black rail (P)	Laterallus jamaicensis jamaicensis	April-June	Minimum of five surveys/survey point
	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys
Crustaceans		None F	T	
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
1131163	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
	Frosted elfin (ARS)	Callophrys irus	March - June	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast
Mammals	Sei whale* (E)	Balaenoptera borealis		
	Sperm whale* (E)	Physeter macrocephalus		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters
Mollusks		None F	ound	

CHARLESTON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
	Boykin's lobelia (ARS)	Lobelia boykinii	May-July/August	
Dlomto	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
Plants	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
	Pondberry (E)	Lindera melissifolia	February-March	
	Seabeach amaranth (T)	Amaranthus pumilus	July-October	
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
Reptiles	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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ARS* Species that are either former Candidate Species or are emerging conservation priority species.

BGEPA Federally protected under the Bald and Golden Eagle Protection Act

C FWS or NMFS has on file sufficient information on biological vulnerability and threat(s) to support proposals to list these species.

CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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CHEROKEE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds			None Found	
Crustaceans			None Found	
Fishes			None Found	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Managala	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks			None Found	
Diam'r.	Dwarf-flowered heartleaf (T)	Hexastylis naniflora	March-May	
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Reptiles			None Found	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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CHESTER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
biius	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans			None Found	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March - April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Reptiles			None Found	

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CH Critical Habitat

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T Federally Threatened

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CHESTERFIELD COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
Dindo	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans			None Found	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
	Frosted elfin (ARS)	Callophrys irus	March - June	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
	Septima's clubtail (ARS)	Gomphus septima	Year round	Active: May-August
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Diamete	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire
Dontiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
Reptiles	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

CHESTERFIELD COUNTY

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CLARENDON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians		Nor	ne Found	
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		Nor	ne Found	
Fishes.	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Incosts	Frosted elfin (ARS)	Callophrys irus	March - June	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		Nor	ne Found	
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

CLARENDON COUNTY

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COLLETON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February		
Amphibians	Frosted flatwoods salamander (T, CH)	Ambystoma cingulatum	January 1-April 30	Larvae present in breeding ponds		
	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April		
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season		
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	offshore water primarily		
Birds	Eastern black rail (P)	Laterallus jamaicensis jamaicensis	April-June	Minimum of five surveys/survey point		
	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering		
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season		
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering		
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys		
Crustaceans		None	Found			
Fisher.	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration		
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration		
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April		
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast		
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast		
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful		
D.C	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast		
Mammals	Sei whale* (E)	Balaenoptera borealis				
	Sperm whale* (E)	Physeter macrocephalus				
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters		
Mollusks	None Found					
	Boykin's lobelia (ARS)	Lobelia boykinii	May-July/August			
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September			
rialits	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November			
	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November			

COLLETON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
Dontilos	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
Reptiles	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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DARLINGTON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians		Non	e Found	
D:uda	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		Non	e Found	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		Non	e Found	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Plants	Georgia leadplant (ARS)	Amorpha georgiana var. georgiana	Late April-October	
	Rough-leaved loosestrife (E)	Lysimachia asperulaefolia	Mid May-June	
Reptiles		Non	e Found	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

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S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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DILLON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	None Found			
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Biras	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	None Found			
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks			None Found	
Plants	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Reptiles	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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T Federally Threatened

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DORCHESTER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Dirus	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		N	lone Found	
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
IVIdIIIIIdiS	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		N	lone Found	
Plants	Bog asphodel (ARS*)	Narthecium americanum	June-July	
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
Reptiles	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

DORCHESTER COUNTY

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CH Critical Habitat

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T Federally Threatened

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EDGEFIELD COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
D:d-	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	None Found			
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Plants	Miccosukee gooseberry (T)	Ribes echinellum	June-September	Year round
	Ocmulgee skullcap (ARS)	Scutellaria ocmulgee	Late June-early October	
	Relict trillium (E)	Trillium reliquum	Mid-March-April	
Reptiles			None Found	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

C FWS or NMFS has on file sufficient information on biological vulnerability and threat(s) to support proposals to list these species.

CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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FAIRFIELD COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	None Found			
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	None Found			
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Reptiles	None Found			

* Contact National Marine Fisheries Service (NMFS) for more information on this species.

** The U.S. Fish and Wildlife Service (FWS) and NMFS share jurisdiction of this species.

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

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T Federally Threatened

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FLORENCE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS	
Amphibians	None Found				
Birds	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season	
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season	
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season	
Crustaceans	None Found				
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration	
	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C	
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April	
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful	
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter	
Mollusks	None Found				
Plants	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire	
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August		
	Cany's dropwort	Oxypolis canbyi	Mid-July-September		
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November		
	Georgia leadplant (ARS)	Amorpha georgiana var. georgiana	Late April-October		
Reptiles	Spotted turtle (ARS)	Clemmys guttata	February-mid April		

FLORENCE COUNTY

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CH Critical Habitat

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T Federally Threatened

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GEORGETOWN COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS	
Amphibians	None Found				
Birds	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season	
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season	
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	offshore water primarily	
	Eastern black rail (P)	Laterallus jamaicensis jamaicensis	April-June	Minimum of five surveys/survey point	
Dirus	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering	
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season	
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering	
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys	
Crustaceans		Non	e Found		
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C	
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration	
	Frosted elfin (ARS)	Callophrys irus	March - June		
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April	
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast	
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast	
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful	
	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast	
	Sei whale* (E)	Balaenoptera borealis			
	Sperm whale* (E)	Physeter macrocephalus			
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter	
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters	
Mollusks	None Found				

GEORGETOWN COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Plants	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Pondberry (E)	Lindera melissifolia	February-March	
	Seabeach amaranth (T)	Amaranthus pumilus	July-October	
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire
Reptiles	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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CH Critical Habitat

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T Federally Threatened

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GREENVILLE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians		None Found				
Birds	Golden-winged warbler (ARS)	Vermivora chrysoptera	April-July (nesting surveys)	Spring/Fall migration; variable throughout State		
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April			
Crustaceans	Mimic crayfish (ARS)	Distocambarus carlsoni	November-April			
Fishes		None I	ound			
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter populations departs: March- April		
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges		
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks		None I	ound			
	Bunched arrowhead (E)	Sagittaria fasiculata	Mid May-July			
	Carolina hemlock (ARS)	Tsuga caroliniana	Year around			
	Dwarf-flowered heartleaf (T)	Hexastylis naniflora	March-May			
	Mountain sweet pitcher plant (E)	Sarracenia rubra ssp. jonesii	April-October			
	Purple pitcher plant (ARS)	Sarracenia purpurea var. montana	April-May			
Plants	Rock gnome lichen (E)	Gymnoderma lineare	Year around			
1 141165	Small whorled pogonia (T)	Isotria medeoloides	Mid May-early July			
	Sun-facing coneflower (ARS)	Rudbeckia heliopsidis	July-September			
	Swamp pink (T)	Helonias bullata	April-May			
	White fringeless orchid (T)	Platanthera integrilabia	Late July-October			
	White irisette or Reflexed blue- eyed grass (E)	Sisyrinchium dichotomum	Late May-July			
Reptiles	Bog turtle (S/A, T)	Glyptemys muhlenbergii	April 15-September 15	Active period		

GREENVILLE COUNTY

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GREENWOOD COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Crustaceans	Mimic crayfish (ARS)	Distocambarus calsoni		
Fishes	None Found			
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
Dlants	Georgia aster (ARS*)	Symphotrichum georgianum	Early October-mid November	
Plants	Ravine sedge (ARS)	Carex impressinervia	April-May	
Reptiles			None Found	

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HAMPTON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS	
Amphibians	None Found				
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season	
Dirds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season	
Crustaceans		None F	ound		
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C	
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April	
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful	
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter	
Mollusks		None F	ound		
	Boykin's lobelia (ARS)	Lobelia boykinii	May-July/August		
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September		
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November		
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November	
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year		
Reptiles	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period	
	Southern hognose snake (ARS)	Heterodon simus	Most of the year		
	Spotted turtle (ARS)	Clemmys guttata	February-mid April		

HAMPTON COUNTY

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HORRY COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS	
Amphibians	None Found				
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season	
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season	
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	Offshore water primarily	
Birds	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering	
2	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season	
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering	
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys	
Crustaceans			None Found		
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C	
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April	
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast	
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast	
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful	
	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast	
Mammals	Sei whale* (E)	Balaenoptera borealis			
	Sperm whale* (E)	Physeter macrocephalus			
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter	
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters	
Mollusks			None Found		

HORRY COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
Diamete	Godfrey's stitchwort (ARS)	Minuartia godfreyi	April-June	
Plants	Harper's fimbristylis (ARS)	Fimbristylis perpusilla	July-September	
	Seabeach amaranth (T)	Amaranthus pumilus	July-October	
	Venus flytrap (ARS*)	Dionaea muscipula	May-June	
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire
	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
Dantilaa	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
Reptiles	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
_	Spotted turtle (ARS)	Clemmys guttata	Feburary-early April	

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JASPER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Frosted flatwoods salamander (T, CH)	Ambystoma cingulatum	January 1-April 30	Larvae present in breeding ponds
Ampinibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Black-capped petrel (ARS)	Pterodroma hasitata	April-October	Offshore water primarily
Birds	Eastern black rail (P)	Laterallus jamaicensis jamaicensis	April-June	Minimum of five surveys/survey point
Birds	Piping plover (T, CH)	Charadrius melodus	July 15-May 1	Migration and wintering
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
	Red knot (T)	Calidris canutus rufa	August 1-May 31	Migration and wintering
	Saltmarsh sparrow (ARS)	Ammospiza caudacuta	Fall/winter	Fall/winter surveys
Crustaceans		None F		
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March- April
	Finback whale* (E)	Balaenoptera physalus*	November 1-April 30	Off the coast
	Humpback whale * (E)	Megaptera novaengliae	January 1-March 31	Migration off the coast
	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Right whale* (E)	Balaena glacialis	November 1-April 30	Off the coast
Mammals	Sei whale* (E)	Balaenoptera borealis		
	Sperm whale* (E)	Physeter macrocephalus		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
	West Indian manatee (T)	Trichechus manatus	May 1-November 15	In coastal waters
Mollusks		None F	ound	
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
Plants	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	

JASPER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
	Gopher tortoise (C)	Gopherus polyphemus	April 1-October 31	Active period
	Green sea turtle ** (T)	Chelonia mydas **	May 1-October 31	Nesting and hatching
Reptiles	Kemp's ridley sea turtle ** (E)	Lepidochelys kempii**	May 1-October 31	In coastal waters
	Leatherback sea turtle ** (E)	Dermochelys coriacea **	May 1-October 31	Nesting and hatching
	Loggerhead sea turtle ** (T, CH)	Caretta caretta **	May 1-October 31	Nesting and hatching
	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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KERSHAW COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Dinde	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans			None Found	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Fishes	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Diameter	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Plants	Michaux's sumac (E)	Rhus michauxii	May-October	
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	

* Contact National Marine Fisheries Service (NMFS) for more information on this species.

** The U.S. Fish and Wildlife Service (FWS) and NMFS share jurisdiction of this species.

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is provided only for conservation actions as no Federal protections currently exist.

ARS* Species that are either former Candidate Species or are emerging conservation priority species.

BGEPA Federally protected under the Bald and Golden Eagle Protection Act

C FWS or NMFS has on file sufficient information on biological vulnerability and threat(s) to support proposals to list these species.

CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

These lists should be used only as a guideline, not as the final authority. The lists include known occurrences and areas where the species has a high possibility of occurring. Records are updated as deemed necessary and may differ from earlier lists.

LANCASTER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Crustaceans			None Found	
Fishes			None Found	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
	Black-spored quillwort (E)	Isoetes melanospora	May-October	
	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Plants	Little amphianthus or Pool sprite (T)	Amphianthus pusillus	Late March-April	
	Schweinitz's sunflower (E)	Helianthus schweinitzii	Late August-October	
	Smooth sunflower (E)	Echinacea laevigata	Late May-October	
Reptiles			None Found	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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LAURENS COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March1-July 31	Nesting season
Crustaceans	Mimic crayfish (ARS)	Distocambarus carlsoni	November-April	
Fishes	None Found			
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	None Found			
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Reptiles			None Found	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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LEE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March1-July 31	Nesting season
Crustaceans			None Found	
Fishes			None Found	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks			None Found	
Plants	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
Plants	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September	
Reptiles	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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LEXINGTON COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians		No	ne Found	
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Diras	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	None Found			
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		No	ne Found	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Plants	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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MARION COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians		N	one Found	
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		N	one Found	
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
iviaiiiiiais	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		N	one Found	
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Plants	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Pondberry (E)	Lindera melissifolia	February-October	
	Florida pine snake (ARS)	Pituophis melanoleucus mugitus	Most of year	
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	
	Spotted turtle (ARS)	Clemmys guttata	February-mid April	

MARION COUNTY

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CH Critical Habitat

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T Federally Threatened

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MARLBORO COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	None Found			
Dindo	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	None Found			
	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks			None Found	
Plants	Bay boneset (ARS)	Eupatorium paludicola	August-September	
Reptiles		·	None Found	·

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

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T Federally Threatened

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MCCORMICK COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians		None Found				
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season		
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season		
Crustaceans			None Found			
Fishes	None Found					
lucanta	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April		
Insects	Septima's clubtail (ARS)	Gomphus septima	Year round	Act: May-August		
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window		
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November			
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November			
	Miccosukee gooseberry (T)	Ribes echinellum	June-September	Year round		
Reptiles			None Found			

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CH Critical Habitat

E Federally Endangered

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T Federally Threatened

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NEWBERRY COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS	
Amphibians		None Fo	und		
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season	
Crustaceans	Mimic crayfish (ARS)	Distocambarus carlsoni	November-April		
Crustaceans	Newberry burrowing crayfish (Saluda) (ARS)	Distocambarus youngineri	January-April		
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April	
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter	
Mollusks		None Fo	und		
Plants	None Found				
Reptiles		None Fo	und		

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

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S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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OCONEE COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
Birds	Golden-winged warbler (ARS)	Vermivora chrysoptera	April-July (nesting surveys)	Spring/Fall migration; variable throughout State
Crustaceans		None F	ound	
Fishes		None F	ound	
	Edmund's snaketail (ARS)	Ophiogomphus edmundo	Year round	Active: May-August
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
	Smokies needlefly (ARS)	Megaleuctra williamsae	April-June	
	Indiana bat (E)	Myotis sodalis	Year round	Not a South Carolina resident
Mammals	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
Wiaiimais	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		None F	ound	
	Carolina hemlock (ARS)	Tsuga caroliniana	Year round	
	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Plants	Persistent trillium (E)	Trillium persistens	Early March-mid April	
Platits	Small whorled pogonia (T)	Isotria medeoloides	Mid May-early July	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
	Sun-facing coneflower (ARS)	Rudbeckia heliopsidis	July-October	
Reptiles		None F	ound	

OCONEE COUNTY

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CH Critical Habitat

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T Federally Threatened

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ORANGEBURG COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Gopher frog (ARS)	Lithobates capito	Breeding: October-March	Call survey: February-April
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		Nor	ne Found	
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration
risiles	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		Nor	ne Found	
	Boykin's lobelia (ARS)	Lobelia boykinii	May-August	
Plants	Canby's dropwort (E)	Oxpolis canbyi	Mid-July-September	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
Reptiles	Eastern diamondback rattlesnake (ARS)	Crotalus adamanteus	Most of the year	Peak: April-November

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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PICKENS COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
Birds	Golden-winged warbler (ARS)	Vermivora chrysoptera	April-July (nesting surveys)	Spring/Fall migration; variable throughout State
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April	
Fishes		None Fou	nd	
	Margaret's (Margarita) river cruiser (ARS)	Macromia margarita	Year round	Active: June-early August
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
	Smokies needlefly (ARS)	Megaleuctra williamsae	April-June	
	Indiana bat (E)	Myotis sodalis	Year round	Not a South Carolina resident
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		None Fou	nd	
	Black-spored quillwort (E)	Isoetes melanospora	May-October	
	Carolina hemlock (ARS)	Tsuga caroliniana	Year round	
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Piants	Mountain sweet pitcher plant (E)	Sarracenia rubra ssp. jonesii	April-October	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
Reptiles	Bog turtle (S/A, T)	Glyptemys muhlenbergii	April 15-September 15	Active period

PICKENS COUNTY

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RICHLAND COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
risiles	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		Nor	ne Found	
	Bog spicebush (ARS)	Lindera subcoriacea	March-August	
	Canby's dropwort (E)	Oxpolis canbyi	Mid-July-September	
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November	
	Ciliate-leaf tickseed (ARS)	Coreopsis integrifolia	August-November	
Plants	Georgia aster (ARS*)	Symphyotrichum	Early October-mid	
	Georgia aster (AIG)	georgianum	November	
	Purple balduina (ARS)	Balduina atropurpurea	August-November	
	Rough-leaved loosestrife (E)	Lysimachia asperulaefolia	Mid May-September	
	Smooth coneflower (E)	Echinacea laevigata	Late May-October	
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	

RICHLAND COUNTY

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BGEPA Federally protected under the Bald and Golden Eagle Protection Act

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CH Critical Habitat

E Federally Endangered

P or P – CH Proposed for listing or critical habitat in the Federal Register

S/A Federally protected due to similarity of appearance to a listed species

T Federally Threatened

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SALUDA COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Bilus	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans	Mimic crayfish (ARS)	Distocambarus carlsoni	November-April	
Fishes	None Found			
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window
	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Plants	Harperella (E)	Ptilimnium nodosum	July-October	In periods of low water
- Turits	Little amphianthus or Pool sprite (T)	Amphianthus pusillus	Late March-April	
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	

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SPARTANBURG COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds	Golden-winged warbler (ARS)	Vermivora chrysoptera	April-July (nesting surveys)	Spring/Fall migration; variable throughout State
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April	
Fishes			None Found	
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter populations departs: March-April
	Little brown bat (ARS)	Myotis lucifugus	Year round	Found in trees, rock crevices, and under bridges
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	None Found			
Plants	Dwarf-flowered heartleaf (T)	Hexastylis naniflora	March-May	
Reptiles			None Found	

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SUMTER COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians	Chamberlain's dwarf salamander (ARS)	Eurycea chamberlaini	Spring/Fall surveys	Breeding survey: November to February
	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season
Birds	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season
Crustaceans		Nor	ne Found	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
risiles	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks		Nor	ne Found	
	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire
Plants	Boykin's lobelia (ARS)	Lobelia boykinii	May-July	
	Canby's dropwort (E)	Oxpolis canbyi	Mid-July-September	
Reptiles	Southern hognose snake (ARS)	Heterodon simus	Most of the year	

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UNION COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS
Amphibians			None Found	
Birds			None Found	
Crustaceans			None Found	
Fishes	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful
iviammais	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter
Mollusks	None Found			
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November	
Reptiles			None Found	

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WILLIAMSBURG COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians	None Found					
Birds	American wood stork (T)	Mycteria americana	February 15-September 1	Nesting season		
	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
	Red-cockaded woodpecker (E)	Picoides borealis	March 1-July 31	Nesting season		
Crustaceans	None Found					
Fishes	Atlantic sturgeon* (E)	Acipenser oxyrinchus*	February 1-April 30	Spawning migration		
	Robust redhorse (ARS)	Moxostoma robustum	Late April-early May	Temperature dependent: 16-24°C		
	Shortnose sturgeon* (E)	Acipenser brevirostrum*	February 1-April 30	Spawning migration		
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April		
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks	None Found					
Plants	American chaffseed (E)	Schwalbea americana	May-August	1-2 months after a fire		
	Boykin's lobelia (ARS)	Lobelia boykinii	May-July			
	Canby's dropwort (E)	Oxypolis canbyi	Mid-July-September			
	Carolina-birds-in-a-nest (ARS)	Macbridea caroliniana	July-November			
Reptiles	Spotted turtle (ARS)	Clemmys guttata	February-mid April			

WILLIAMSBURG COUNTY

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YORK COUNTY

CATEGORY	COMMON NAME/STATUS	SCIENTIFIC NAME	SURVEY WINDOW/ TIME PERIOD	COMMENTS		
Amphibians	None Found					
Birds	Bald eagle (BGEPA)	Haliaeetus leucocephalus	October 1-May 15	Nesting season		
Crustaceans	Broad River spiny crayfish (ARS)	Cambarus spicatus	November-April			
Fishes	None Found					
Insects	Monarch butterfly (ARS)	Danaus plexippus	August-December	Overwinter population departs: March-April		
Mammals	Northern long-eared bat (T)	Myotis septentrionalis	Year round	Winter surveys not as successful		
	Tri-colored bat (ARS)	Perimyotis subflavus	Year round	Found in mines and caves in the winter		
Mollusks	Carolina heelsplitter (E, CH)	Lasmigona decorata	March 1-September 30	Optimal survey window		
Plants	Georgia aster (ARS*)	Symphyotrichum georgianum	Early October-mid November			
	Little amphianthus or Pool sprite (T)	Amphianthus pusillus	Late March-April			
	Schweinitz's sunflower (E)	Helianthus schweinitzii	Late August-October			
	Wire-leaved dropseed (ARS)	Sporobolus teretifolius	August-September	Following fire		
Reptiles	None Found					

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