

ENDANGERED AND THREATENED SPECIES
SOUTHEAST REGION

RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
<i>Daphne, AL</i>								
3c	ECH	Alabama beach mouse	AL	4	6/6/85	8/12/87	11/23/09	Bill Lynn
5	E	Alabama cave shrimp	AL	4	9/7/88	9/4/97	1/11/16	Evan Collins
8	T	Alabama (=Inflated) heelsplitter	AL	4	9/28/90	4/13/93	9/5/18	Jennifer Grunewald
5	E (XN)	Alabama lampmussel	AL	4	6/14/76	7/2/85	8/28/12	Evan Collins
8	TCH	Alabama moccasinshell	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
5	ECH	Alabama pearlshell	AL	4	10/10/12			Anthony Ford
9	T	Alabama streak-oonus fm (<i>Thelypterus pilosa</i> var <i>alabamensis</i>)	AL	4	7/8/92	10/25/96	3/31/14	Shannon Holbrook
5	ECH	Alabama sturgeon	AL	4	5/5/00	7/18/13	11/9/10	Jennifer Grunewald
5	E	Armored snail	AL	4	2/25/00		9/22/10	Evan Collins
2	ECH	Black Warrior waterdog	AL	4	1/3/18			Matthias Laschet
5	ECH	Coosa moccasinshell	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
8	E	Cylindrical lioplax	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
5	ECH	Dark pigtoe	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
8	TCH	Fine-lined pocketbook	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
5	E	Flat pebblesnail	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
2	ECH	Fleshy fruit gladderess (<i>Leavenworthia crassa</i>)	AL	4	8/1/14			Shannon Holbrook
5	ECH	Georgia pigtoe	AL	4	11/2/10	10/30/14		Jennifer Grunewald
5c	E	Heavy pigtoe (=Judge Tai's mussel)	AL	4	4/7/87	11/14/89	9/8/15	Jennifer Grunewald
2	ECH	Interrupted rocksnail	AL	4	11/2/10	10/30/14		Jennifer Grunewald
5*	T	Kral's water-plantain (<i>Sagittaria secundifolia</i>)	AL	4	4/13/90	8/12/91	4/29/14	Shannon Holbrook
8	T	Lacy elimia	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
8	T	Lyrate bladderpod (<i>Lesquerella lyrata</i>)	AL	4	9/28/90	10/17/96	4/8/09	Shannon Holbrook
8	TCH	Orange-nacre mucket	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
5	ECH	Ovate clubshell	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
5	E	Pale lilliput pearlymussel	AL	4	6/14/76	8/22/84	8/31/11	Evan Collins
8	T	Painted rocksnail	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
5c	E	Plicate rocksnail	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
7	T	Red Hills salamander	AL	4	12/3/76	11/23/83	5/6/13	Matthias Laschet
2	ECH	Rough hornsnailed	AL	4	11/2/10	10/30/14		Jennifer Grunewald
8	T	Round rocksnail	AL	4	10/28/98	12/2/05	7/8/16	Anthony Ford
5	E	Slender campeloma	AL	4	2/25/00		8/7/12	Evan Collins
	PT	Slenderclaw crayfish	AL	4				Jennifer Grunewald
5	ECH	Southern acornshell	AL	4	3/17/93	11/17/00	10/15/18	Anthony Ford
5	ECH	Southern clubshell	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
5	ECH	Southern pigtoe	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
8	TCH	Spring pygmy sunfish	AL	4	12/2/13			Evan Collins
8	E	Tennessee yellow-eyed grass (<i>Xyris tennesseensis</i>)	AL	4	7/26/91	6/24/94	3/12/14	Shannon Holbrook
5	ECH	Triangular kidneyshell	AL	4	3/17/93	11/17/00	4/7/08	Anthony Ford
8c	T	Trispot darter	AL	4	12/28/18			Jennifer Grunewald
8	T	Tulotoma snail	AL	4	1/9/91	11/17/00	2/29/08	Jennifer Grunewald
5	ECH	Upland combshell	AL	4	3/17/93	11/17/00	10/15/18	Anthony Ford
5	E (XN)	White wartyback	AL	4	6/14/76	9/19/84	9/9/16	Evan Collins

R4

A-34;P-5
1 proposed

RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
Conway, AR								
5c	E (XN)	American burying beetle	AR	2	7/13/89	9/27/91	6/16/08	Melissa Lombardi
5	T	Arkansas fatmucket	AR	4	4/5/90	2/10/92	12/12/13	Chris Davidson
5C	T (extirp)	Arkansas River shiner	AR	2	11/23/98			likely extirpated in AR
5	E	Cambarus aculabrum (Benton County cave crayfish)	AR	4	4/27/93	10/30/96	5/10/13	Pedro Ardapple
5	E	Hell Creek Cave crayfish (<i>C. zophonastes</i>)	AR	4	4/7/87	9/26/88	8/5/12	Pedro Ardapple
6	E	Curtis pearlymussel	AR	3	6/14/76	2/4/86	3/2/10	Chris Davidson
13	T	Geocarpon minimum (nen)	AR	4	6/16/87	7/26/93	7/20/16	Jason Phillips
11c	TCH	Leopard darter	AR	2	1/27/98	draft	9/30/12	Alyssa Bangs
8	T	Missouri bladderpod (<i>Physaria filiformis</i>)	AR	3	1/8/87	4/7/88	9/23/15	Rebecca Peak
5	ECH	Neosho mucket	AR	4	9/17/13	draft		Chris Davidson
4c	E	Ouachita rock-pocketbook	AR	2	10/23/91	3/30/04	8/31/18	Chris Davidson
3	E	Ozark big-eared bat	AR	2	11/30/79	3/28/95	5/22/08	Pedro Ardapple
8	T	Ozark cavefish	AR	4	11/1/84	11/14/89	9/19/11	Pedro Ardapple
3	E	Ozark hellbender	AR	3	11/7/11			Alyssa Bangs
12	TCH	Rabbitsfoot	AR	4	9/17/13			Chris Davidson
2	E	Scaleshell mussel	AR	3	10/9/01	2/6/10	12/10/11	Chris Davidson
8	E	Speckled pocketbook	AR	4	2/28/89	1/2/92	3/17/15	Chris Davidson
2c	E (XN)	Winged mapleleaf mussel	AR	3	6/20/91	6/25/97	5/6/15	Chris Davidson
2c	ECH	Yellowcheek darter	AR	4	8/9/11	6/15/18	initiated	Pedro Ardapple
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP

Other
A-9; P-1
R4
A-8; P-1

Asheville, NC								
5c	ECH	Appalachian elktoe	ASNC	4	11/23/94	8/26/96	8/28/17	Jason Mays
8	T	Blue Ridge goldenrod (<i>Solidago spithamea</i>)	ASNC	4	3/28/85	10/28/87	3/29/12	Rebekah Reid
5c	E	Bunched arrowhead (<i>Sagittaria fasciculata</i>)	ASNC	4	7/25/79	9/8/83	3/24/14	Rebekah Reid
6c	E	Carolina northern flying squirrel	ASNC	4	7/1/85	9/24/90	6/28/13	Sue Cameron
5c	E (XN)	Cumberland monkeyface pearlymussel	ASNC	4	6/14/76	7/9/84	7/28/11	Andrew Henderson
14	T	Dwarf-flowered heartleaf (<i>Hexastylis naniflora</i>)	ASNC	4	4/14/89		5/2/11	Rebekah Reid
5	E (XN)	Fine-rayed pigtoe	ASNC	4	6/14/76	9/19/84	10/23/13	Andrew Henderson
8	T	Heller's blazingstar (<i>Liatrix helleri</i>)	ASNC	4	11/19/87	1/28/00	8/3/13	Rebekah Reid
5	E	James spiny mussel	ASNC	5	7/22/88	9/4/90		Jason Mays
8	TCH	Mountain golden heather (<i>Hudsonia montana</i>)	ASNC	4	10/20/80	9/14/83	1/14/13	Rebekah Reid
5c	E	Mountain sweet pitcher plant (<i>Sarracenia rubra</i> ssp. <i>jonesii</i>)	ASNC	4	9/30/88	8/13/90	5/21/13	Rebekah Reid
9	T	Noonday snail	ASNC	4	7/3/78	9/7/84	10/28/13	Jason Mays
5	E	Pink mucket pearlymussel	ASNC	4	6/14/76	1/24/85		Andrew Henderson
5	ECH	Purple bean	ASNC	5	1/10/97	5/24/04	11/1/13	Andrew Henderson
8	E	Roan Mountain bluet (<i>Hedyotis purpurea</i> var. <i>montana</i>)	ASNC	4	4/5/90	5/13/96	9/1/17	Rebekah Reid
5	E	Rock gnome lichen (<i>Gymmodermis lineare</i>)	ASNC	4	1/18/95	9/30/97	3/28/13	Rebekah Reid
6	ECH	Rough rabbitsfoot	ASNC	5	1/10/97	5/24/04		Andrew Henderson
2	E	Rusty patched bumblebee (historic to R4)	ASNC	3	3/21/17			Bryan Tompkins
2c	E	Schweinitz's sunflower (<i>Helianthus schweinitzii</i>)	ASNC	4	5/7/91	4/22/94	8/24/10	Rebekah Reid
5	E (XN)	Shiny pigtoe	ASNC	4	6/14/76	7/9/84	10/23/13	Andrew Henderson
14	T	Small whorled pogonia (<i>Isotria medeoloides</i>)	ASNC	5	9/9/82	11/13/92	10/16/08	Rebekah Reid
5	E	Small-anthered bittercress (<i>Cardamine micranthera</i>)	ASNC	4	9/21/89	7/10/91	11/25/16	Rebekah Reid
11	TCH (XN)	Spotfin chub	ASNC	4	9/9/77	11/21/83		Jason Mays
2	E	Spreading avens (<i>Geum radiatum</i>)	ASNC	4	4/5/90	4/28/93	3/8/13	Rebekah Reid
5	ECH	Spruce-fir moss spider	ASNC	4	2/6/95	9/11/98	12/2/14	Sue Cameron
7e	T	Swamp pink (<i>Helonias bullata</i>)	ASNC	5	9/9/88	9/30/91	12/30/14	Rebekah Reid
5	E	Tan riffleshell	ASNC	4	8/23/77	10/22/84	9/26/13	Andrew Henderson
9	T	Virginia spiraea (<i>Spiraea virginiana</i>)	ASNC	5	6/15/90	11/13/92		Claire Ellwenger
5c	E	White irisette (<i>Sisyrinchium dichotomum</i>)	ASNC	4	9/26/91	4/10/95	5/3/13	Rebekah Reid

other Rs
A-4; P-3
R4
A-10; P-12

RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD
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Athens, GA

5	ECH	Amber darter	GA	4	8/5/85	6/20/86	10/21/14	Robin Goodloe
5	E	Altamaha spiny mussel	GA	4	11/10/11			Anthony Sowers
5	E	Black-spored quillwort (<i>Isoetes melanospora</i>)	GA	4	2/5/88	7/7/93	9/30/08	Carrie Straight
2c*	T	Cherokee darter	GA	4	12/20/94	11/17/00	10/21/14	Robin Goodloe
5	ECH	Conasauga logperch	GA	4	8/5/85	6/20/86	12/16/11	Robin Goodloe
11c	T	Eastern indigo snake	GA	4	1/31/78	4/22/82	4/29/08	Michele Elmore
2	E	Etowah darter	GA	4	12/20/94	11/17/00	10/21/14	Robin Goodloe
8	E	Fringed campion (<i>Silene polypetala</i>)	GA	4	1/18/91	draft	3/15/15	Michele Elmore
8	TCH	GA rockcress (<i>Arabis georgiana</i>)	GA	4	9/12/14			Michele Elmore
5	ECH	Gulf moccasinshell	GA	4	3/16/98	9/19/03	9/17/07	Sandy Abbott
13	T	Little amphianthus (<i>Amphianthus pusillus</i>)	GA	4	2/5/88	7/7/93	9/30/08	Carrie Straight
8	E	Mat-forming quillwort (<i>Isoetes tegetiformans</i>)	GA	4	2/5/88	7/7/93	9/30/08	Carrie Straight
8	E	Persistent trillium (<i>Trillium persistens</i>)	GA	4	4/26/78	3/27/84	10/16/11	David Caldwell
8C	E	Relict trillium (<i>Trillium reliquum</i>)	GA	4	4/4/88	1/31/91	1/19/15	David Caldwell
5	ECH	Shinyrayed pocketbook	GA	4	3/16/98	9/19/03	9/17/07	Sandy Abbott

R4
A-8, P-7

RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
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Jacksonville, FL

6c	E	Anastasia Island beach mouse	JAFL	4	5/12/89	9/23/93	9/6/07	Billy Brooks
12	T	Atlantic salt marsh snake	JAFL	4	11/29/77	12/15/93	3/24/08	Billy Brooks
8	E	Britton's beargrass (<i>Nolina brittoniana</i>)	JAFL	4	4/27/93	6/20/96	5/10/10	Todd Mecklenborg
8	E	Brooksville bellflower (<i>Campanula robiniae</i>)	JAFL	4	7/27/89	6/20/94	5/10/10	Todd Mecklenborg
2c	E	Clasping warca (=wide-leaf) (<i>Warea amplexifolia</i>)	JAFL	4	4/29/87	2/17/93	8/18/17	Todd Mecklenborg
8	E	Cooley's water-willow (<i>Justicia cooleyi</i>)	JAFL	4	7/27/89	6/20/94	7/14/10	Todd Mecklenborg
14*	E	Etonia rosemary (<i>Conradina etonia</i>)	JAFL	4	7/12/93	9/27/94	6/9/07	Todd Mecklenborg
8	T	Florida bonamia (<i>Bonamia grandiflora</i>)	JAFL	4	11/2/87	6/20/96	12/21/17	Todd Mecklenborg
8	E	Florida golden aster (<i>Chrysopsis floridana</i>)	JAFL	4	5/16/86	8/29/88	5/14/09	Todd Mecklenborg
6	E	Florida salt marsh vole	JAFL	4	1/14/91	9/30/97	6/5/08	Billy Brooks
8c	T	Florida scrub-jay	JAFL	4	6/30/87	5/9/90	9/28/07	Todd Mecklenborg
1c	E,T	Green sea turtle (North Atlantic DPS)	JAFL	4	5/6/16	10/29/91		Ann Marie Lauritsen
1c	ECH	Hawksbill sea turtle - Atlantic	JAFL	4	6/2/70	12/15/93	5/28/13	Ann Marie Lauritsen
2c	E	Kemp's (Atlantic) ridley sea turtle	JAFL	2	12/2/70	9/22/11	7/24/15	Ann Marie Lauritsen
1	ECH	Leatherback sea turtle	JAFL	4	6/2/70	4/6/92	11/15/13	Ann Marie Lauritsen
7c	E,T	Loggerhead sea turtle (Northwest Atlantic Ocean DPS)	JAFL	4	9/22/11	12/31/08		Ann Marie Lauritsen
2c	E	Longspurred mint (<i>Dicerandra cornutissima</i>)	JAFL	4	11/1/85	7/1/87	6/5/18	Todd Mecklenborg
8c	E,T	Olive ridley sea turtle	JAFL	4	7/28/78	1/12/98	6/1/14	Ann Marie Lauritsen
2	E	Rugel's pawpaw (<i>Deeringothamus rugelii</i>)	JAFL	4	9/26/86	4/5/88	1/18/18	Todd Mecklenborg
15	T	Scrub buckwheat (<i>Eriogonum longifolium</i> var <i>gnaphalifolium</i>)	JAFL	4	4/27/93	6/20/96	2/27/18	Todd Mecklenborg
2c	E	Scrub lupine (<i>Lupinus aridorum</i>)	JAFL	4	4/7/87	6/20/96	11/30/16	Todd Mecklenborg
2	E	Scrub plum (<i>Prunus geniculata</i>)	JAFL	4	1/21/87	6/20/96	12/21/17	Todd Mecklenborg
9c	T	Southeastern beach mouse	JAFL	4	5/12/89	9/23/93	4/7/08	Billy Brooks
5c	T	Squirrel Chimney Cave shrimp	JAFL	4	6/21/90	exempt	7/28/16	Billy Brooks
5c	TCH	West Indian (Florida) manatee	JAFL	4	4/5/17	10/30/01	1/8/16	Terri Calleson
2c	ECH (XN)	Whooping crane	JAFL	2	3/11/67	3/30/07	2/13/12	Billy Brooks
5c	T	Wood stork	JAFL	4	2/28/84; 6/30/14	1/27/97	9/21/07	Billy Brooks

Other
A-2
R4
A-14, P-12

RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
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Frankfort, KY

11	T	Blackside dace	KY	4	6/12/87	8/17/88	9/16/15	Mike Floyd
5	ECH	Braun's rock cress (<i>Arabis perstellata</i>)	KY	4	1/3/95	7/22/97	8/31/18	Mike Floyd
5	E (XN)	Clubshell	KY	5	1/22/93	9/21/94	9/11/09	Leroy Koch
5c	E (XN)	Cumberland bean pearlymussel	KY	4	6/14/76	8/22/84	6/21/10	Leroy Koch
5	E	Cumberland darter	KY	4	9/8/11	draft	11/5/18	Mike Floyd
5	E (XN)	Fanshell	KY	4	6/21/90	7/9/91		Leroy Koch
8	E	Gray bat	KY	3	4/28/76	7/8/82	9/30/09	Mike Armstrong
8	ECH	Indiana bat	KY	3	3/11/67	draft	9/29/09	Mike Armstrong
11	TCH	Kentucky arrow darter	KY	4	10/5/16			Mike Floyd
5	ECH	Kentucky cave shrimp	KY	4	10/12/83	10/7/88	8/29/16	Mike Floyd
11	TCH	Kentucky glaucous (Leavenworthia exigua laciniata)	KY	4	6/5/14			Mike Floyd
4	E	Littlewing pearlymussel	KY	4	11/14/88	9/22/89	11/1/13	Leroy Koch
5	T	Northern long-eared bat	KY	3	5/24/15			Mike Armstrong
6	E	Northern riffleshell mussel	KY	5	1/22/93	9/21/94	9/1/09	Leroy Koch
5	E (XN)	Orangefoot pimpleback	KY	4	6/14/76	9/30/84	4/4/18	Leroy Koch
5	E	Palezone shiner	KY	4	4/27/93	7/7/97	5/30/14	Mike Floyd
6	E (XN)	Purple cat's paw mussel	KY	3	7/10/90	3/10/92	6/29/15	Leroy Koch
5	E	Relict darter	KY	4	12/27/93	draft	8/9/13	Mike Floyd
5	E (XN)	Ring pink mussel	KY	4	9/29/89	3/25/91	8/18/11	Leroy Koch
5	E (XN)	Rough pigtoe	KY	4	6/14/76	8/6/84	9/1/14	Leroy Koch
8	E	Running buffalo clover (<i>Trifolium stoloniferum</i>)	KY	3	6/5/87	6/14/07	5/6/11	Mike Floyd
8	E	Short's goldenrod (<i>Solidago shortii</i>)	KY	4	9/5/85	5/25/88	8/31/17	Mike Floyd
9c	ECH	Virginia big-eared bat	KY	5	11/30/79	5/8/84	8/20/08	Mike Armstrong
	Delisted	White-haired goldenrod (under post delisting monitoring)	KY	4	10/11/16			Mike Floyd
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP

Other
A-7;P-1
R4
A-12;P-3
Delisted
P-1

Lafayette, LA								
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
	Delisted	Brown pelican (under post delisting monitoring (PDM))	LA	1	11/17/09			Monica Sikes
5	E	Ivory-billed woodpecker	LA	4	3/11/67	4/16/10		Amy Trahan
	Delisted	Louisiana black bear (under PDM)	LA	4	3/11/16			David Soileau
8	T	Louisiana pearlshell	LA	4	2/5/88	12/3/90	9/29/17	Monica Sikes
8c	T	Louisiana pinesnake	LA	4	4/6/18			David Castellanos
2c	ECH (XN)	Whooping crane (non migratory flock in LA)	LA	2	3/11/67	3/30/07	2/13/12	Seth Bordelon
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP

Other
A-1
R4
A-3
Delisted - A=2

Jackson, MS								
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP
6	E	Alabama canebrake pitcher-plant (<i>Sarracenia rubra</i> sp. <i>alabamensis</i>)	MS	4	3/10/89	10/8/92	7/23/18	Scott Wiggers
1	ECH	Alabama cavefish	MS	4	9/9/77; 9/28/88	10/25/90	8/21/17	Daniel Drennen
2	E	Alabama leather flower (<i>Clematis socialis</i>)	MS	4	9/26/86	12/27/89	8/1/17	Scott Wiggers
5	E	Alabama red-bellied turtle	MS	4	6/16/87	1/8/90	7/12/15	Linda LaClaire
8c	T	Bayou darter	MS	4	9/25/75	7/10/90	5/9/12	Daniel Drennen
5c	E	Black clubshell (=Curtus' mussel)	MS	4	4/7/87	11/14/89	9/8/15	Paul Hartfield
12	TPCH	Black pinesnake	MS	4	11/5/15			Matthew Hinderliter
8	T	Blue shiner	MS	4	4/22/92	8/30/85	10/14/14	Daniel Drennen
8	E	Cahaba shiner	MS	4	10/25/90	4/23/92	6/29/16	Daniel Drennen
5	ECH	Dusky gopher frog	MS	4	12/4/01	7/23/15	9/9/15	Linda LaClaire
8	E	Fat pocketbook	MS	4	6/14/76	11/14/89	3/30/12	Paul Hartfield
8	T	Flattened musk turtle	MS	4	6/11/87	2/26/90	7/17/14	Daniel Drennen
8	T	Goldline darter	MS	4	4/22/92	11/17/00	5/12/15	Daniel Drennen
9	T	Gopher tortoise	MS	4	7/7/87	12/26/90	7/27/11	Matthew Hinderliter
8	E	Green pitcher plant (<i>Sarracenia oreophila</i>)	MS	4	9/21/79	12/12/94	4/1/14	Scott Wiggers
14	E	Least tern (Interior population)	MS	4	5/28/85	9/19/90	10/24/13	Paul Hartfield
14*	E	Louisiana quillwort (<i>Isoetes louisianensis</i>)	MS	4	10/28/92	9/30/96	6/20/12	Scott Wiggers
5	E	Marshall's mussel (=Flat pigtoe)	MS	4	4/7/87	11/14/89	9/8/15	Paul Hartfield
6C	ECH	Mississippi sandhill crane	MS	4	6/4/73	9/6/91		Linda LaClaire
3	E	Mitchell's satyr butterfly	MS	3	6/25/91; 5/20/92	4/2/98	8/28/14	Paul Hartfield
14	T	Mohr's Barbara's buttons (<i>Marshallia mohrii</i>)	MS	4	9/7/88	11/26/91	7/21/16	Scott Wiggers

8	E	Morefield's leather flower (<i>Clematis morefieldii</i>)	MS	4	5/20/92	5/3/94	10/15/18	Scott Wiggers
2C	E	Pallid Sturgeon	MS	6	9/6/90	1/24/14	12/4/14	Paul Hartfield
8	T	Pearl darter	MS	4	9/20/17			Daniel Drennen
8c	E	Pondberry (<i>Lindera melissifolia</i>)	MS	4	7/31/86	9/23/93	3/3/14	Scott Wiggers
8	T	Price's potato-bean (<i>Apios priceana</i>)	MS	4	1/5/90	2/10/93	9/2/16	Scott Wiggers
8	T	Pygmy sculpin	MS	4	9/28/89	8/6/91	7/28/08	Daniel Drennen
8c	E	Red-cockaded woodpecker	MS	4	10/13/70	1/27/03	10/5/06	Will McDearman
14	T	Ringed (sawback) map turtle	MS	4	12/23/86	4/8/88	8/17/10	Linda LaClaire
5	ECH	Rush darter	MS	4	8/9/11			Daniel Drennen
8	TCH	Slackwater darter	MS	4	9/9/77	3/8/84	6/24/08	Daniel Drennen
2C	E	Southern combshell (=Penitens mussel)	MS	4	4/7/87	11/14/89	9/8/15	Paul Hartfield
5	E	Stirrup shell	MS	4	4/7/87	11/14/89	9/8/15	Paul Hartfield
2	ECH	Vermilion darter	MS	4	11/28/01	6/20/07	8/30/11	Daniel Drennen
2	E	Watercress darter	MS	4	10/13/70	3/29/93	8/28/09	Daniel Drennen
2	ECH	Whorled sunflower (<i>Helianthus verticillatus</i>)	MS	4	8/1/14			Scott Wiggers
14	T	Yellow-blotched (sawback) map turtle	MS	4	1/4/91	3/15/93	4/25/18	Linda LaClaire
RECOVERY			LEAD	LEAD	LISTING	RECOVERY	5-YEAR REVIEW	RECOVERY LEAD
PRIORITY (RPN)	STATUS	SPECIES	FO	REG	DATE	PLAN DATE		FOR SPP

other
A-2
R4
A-26;P-9

Panama City, FL

8	E	Apalachicola rosemary (<i>Conradina glabra</i>)	PCFL	4	7/12/93	9/27/94	9/28/17	Vivian Negron Ortiz
12	TCH	Atlantic sturgeon (Gulf subspecies)	PCFL	4	9/30/91	9/22/95	9/22/09	Adam Kaeser
8c	E	Chapman's rhododendron (<i>Rhododendron chapmani</i>)	PCFL	4	4/24/79	9/8/83	4/13/10	Vivian Negron Ortiz
11	TCH	Chipola slabshell	PCFL	4	3/16/98	9/19/03	9/17/07	Channing St. Aubin
5	E	Choctaw bean	PCFL	4	10/10/12			Sandy Pursiful
3c	ECH	Choctawhatchee beach mouse	PCFL	4	6/6/85	8/12/87	9/4/07	Kristi Yanchis
5	ECH	Fat threeridge	PCFL	4	3/16/98	9/19/03	9/17/07	Maureen Walsh
2e*	T	Florida skullcap (<i>Scutellaria floridana</i>)	PCFL	4	5/8/92	6/22/94	6/11/09	Vivian Negron Ortiz
5c	E	Florida torreyia (<i>Torreya taxifolia</i>)	PCFL	4	1/23/84	9/9/86	7/30/10	Vivian Negron Ortiz
5	TCH	Frosted flatwoods salamander	PCFL	4	4/1/99		2/10/09	Harold Mitchell
11	TCH	Fuzzy pigtoe	PCFL	4	10/10/12			Channing St. Aubin
2	E	Gentian pinkroot (<i>Spigelia gentianoides</i>)	PCFL	4	11/26/90	1/24/12	9/21/18	Vivian Negron Ortiz
8c	T	Godfrey's butterwort (<i>Pinguicula ionantha</i>)	PCFL	4	7/12/93	6/22/94	4/9/18	Vivian Negron Ortiz
8c	E	Harper's beauty (<i>Harperocallis flava</i>)	PCFL	4	10/2/79	9/14/83	2/23/16	Vivian Negron Ortiz
11	T	Micosukee gooseberry (<i>Ribes echinellum</i>)	PCFL	4	7/18/85	exempt	6/17/15	Vivian Negron Ortiz
11	TCH	Narrow pigtoe	PCFL	4	10/10/12			Channing St. Aubin
5	ECH	Ochlockonee moccasinshell	PCFL	4	3/16/98	9/19/03	9/17/07	Sandy Pursiful
8	T	Okaloosa darter	PCFL	4	4/1/11	10/26/98	7/2/07	Bill Tate
5	ECH	Oval pigtoe	PCFL	4	3/16/98	9/19/03	9/17/07	Gayle Martin
PT		Panama City crayfish	PCFL	4				Patty Kelly
3c	ECH	Perdido Key beach mouse	PCFL	4	6/6/85	8/12/87	12/5/14	Kristi Yanchis
2c	TCH	Piping plovers (wintering)	PCFL/CHSC	3,5	12/11/85	5/2/1996, 9/8/2003, 3/16/2016	9/29/09	Patty Kelly (Melissa Chaplin)
11	TCH	Purple bankclimber	PCFL	4	3/16/98	9/19/03	9/17/07	Gayle Martin
12c	T	Red knot	PCFL/CHSC	5	12/11/14			Patty Kelly (Melissa Chaplin)
5	ECH	Reticulated flatwoods salamander	PCFL	4	2/10/09		8/5/15	Harold Mitchell
5	ECH	Round ebonyshell	PCFL	4	10/10/12			Sandy Pursiful
5	ECH	Southern kidneyshell	PCFL	4	10/10/12			Sandy Pursiful
11	TCH	Southern sandshell	PCFL	4	10/10/12			Channing St. Aubin

R4- prop - 1

3c	ECH	St. Andrew beach mouse	PCFL	4	12/18/98	10/25/10	4/6/09	Kristi Yanchis	other A-2 R4 A-20;P-10
11	T	Suwannee moccasinshell	PCFL	4	11/7/16			Sandy Pursiful	
11	TCH	Tapered pigtoe	PCFL	4	10/10/12			Channing St. Aubin	
2c*	T	Telephus spurge (<i>Euphorbia telephoides</i>)	PCFL	4	5/8/92	6/22/94	1/22/15	Vivian Negron Ortiz	
8c	T	White birds-in-a-nest (<i>Macbridea alba</i>)	PCFL	4	5/8/92	6/22/94	3/10/09	Vivian Negron Ortiz	
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP	

Boqueron, PR

5	E	<i>Adiantum vivesii</i> (ncn)	PR	4	6/9/93	1/17/95	8/22/18	Maritza Vargas
5	E	<i>Agave eggertiana</i> (ncn)	PR	4	9/9/14			Jaime Yrigoyen
11c*	E	<i>Aristida chaseae</i> (ncn)	PR	4	4/27/93	7/31/95	12/2/10	Carlos Pacheco
5	E	<i>Auerodendron pauciflorum</i>	PR	4	3/2/94	9/29/97	7/13/17	Jose G. Martinez
11*	E	<i>Bariaco (Trichilia triacantha)</i>	PR	4	2/5/88	8/20/91	8/10/17	Omar Monsegur
5	E	Beautiful goetzea (matabeue) (<i>Goetzea elegans</i>)	PR	4	4/19/85	4/28/87	8/29/13	Maritza Vargas
	PT	Black capped petrel	PR	4				Thomas White
11*	E	<i>Calyptanthes thomasiana</i> (Thomas lidflower)	PR	4	2/8/94	9/30/97	9/22/13	Jaime Yrigoyen
11*	E	<i>Capá rosa (Callicarpa ampla)</i>	PR	4	4/22/92	7/31/95	9/8/15	Jose Cruz Burgos
5	ECH	<i>Catesbaea melanocarpa</i>	PR	4	3/7/99	8/18/05	4/26/11	Jaime Yrigoyen
5	E	<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i>	PR	4	4/5/90	5/12/94	1/7/15	Jose G. Martinez
8	E	<i>Chupacallos (Pleodendron macranthum)</i>	PR	4	11/25/94	9/11/98	6/29/14	Marielle Peschiera
8	T	<i>Cobana negra (Stahlia monosperma)</i>	PR	4	4/5/90	11/1/96	10/29/14	Jose G. Martinez
5	E	Cook's holly	PR	4	6/16/87	1/31/91	8/6/13	Marielle Peschiera
5	E	<i>Cordia bellonis</i>	PR	4	1/10/97	10/1/99	6/13/17	Omar Monsegur
5c	ECH	Cochi llanero	PR	4	10/4/12			Jan Zegarra
5	E	<i>Cranchis ricartii</i> (ncn)	PR	4	11/29/91	7/15/96	6/21/16	Jose G. Martinez
5	ECH	Culebra Island giant anole	PR	4	7/21/77	1/28/83	1/14/14	Felix Lopez
5	E	<i>Daphnopsis hellerana</i> (ncn)	PR	4	6/23/88	8/7/92	7/19/13	Jose G. Martinez
5	E	<i>Elaphoglossum serpens</i> (ncn)	PR	4	6/9/93	1/17/95	7/27/17	Marielle Peschiera
5	E	Elfin tree fern	PR	4	6/16/87	1/31/91	9/1/13	Marielle Peschiera
14*	E	Elfin woods warbler	Pr	4	7/22/16			Ivan Llerandi-roman
2c	E	<i>Erubia (Solanum drymophilum)</i>	PR	4	8/26/88	7/9/92	10/30/15	Maritza Vargas
8	E	<i>Eugenia woodburyana</i>	PR	4	9/9/94	10/6/98	5/9/17	Omar Monsegur
11	T	<i>Gesneria pauciflora</i> (ncn)	PR	4	3/7/95	10/6/98	4/24/13	Omar Monsegur
5c	TCH	Golden coqui	PR	4	11/11/77	4/19/84	9/30/13	Felix Lopez
5c	ECH	<i>Gonocalyx concolor</i> (ncn)	PR	4	10/9/14			Carlos Pacheco
11	TCH	Guajón	PR	4	6/11/97	9/24/04	8/1/17	Jan Zegarra
14	T	Higo chumbo (<i>Harrisia portoricensis</i>)	PR	4	8/8/90	11/12/96	2/6/18	Marielle Peschiera
5	E	Higüero de sierra (<i>Crescentia portoricensis</i>)	PR	4	12/4/87	9/23/91	6/16/17	Omar Monsegur
11*	E	<i>Ilex sintenisii</i> (ncn)	PR	4	4/22/92	7/31/95	9/8/15	Jose Cruz Burgos
5	E	<i>Lepanthes eltorensis</i> (ncn)	PR	4	11/29/91	7/15/96	8/24/15	Jose G. Martinez
5c	E	<i>Leptocereus grantianus</i> (ncn)	PR	4	2/26/93	7/26/95	1/19/15	Carlos Pacheco
6	E	<i>Lyonia truncata</i> var. <i>proctorii</i> (ncn)	PR	4	4/27/93	7/31/95	12/2/10	Carlos Pacheco
5	E	<i>Mitracarpus maxwelliae</i> (ncn)	PR	4	9/9/94	10/6/98	4/4/18	Carlos Pacheco
17	E	<i>Mitracarpus polycladus</i> (ncn)	PR	4	9/9/94	10/6/98	4/4/18	Carlos Pacheco
9	TCH	Mona boa	PR	4	2/3/78	4/19/84	11/6/14	Felix Lopez
8	TCH	Mona ground iguana	PR	4	2/3/78	4/19/84	3/4/15	Jan Zegarra
5	ECH	Monito gecko	PR	4	10/15/82	3/27/86	8/8/16	Jan Zegarra
8	E	<i>Myracia paganii</i> (ncn)	PR	4	2/18/94	9/29/97	6/16/16	Jose G. Martinez
5	E	Nogal (West Indian walnut) (<i>Juglans jamaicensis</i>)	PR	4	1/13/97	12/9/99	3/28/13	Marielle Peschiera
8	T	Palma de manaca (<i>Calyptronoma rivalis</i>)	PR	4	2/6/90	6/25/92	5/24/16	Maritza Vargas
11*	E	Palo colorado (<i>Ternstroemia luquillensis</i>)	PR	4	4/22/92	7/31/95	9/8/15	Jose Cruz Burgos
5	E	Palo de jazmin (<i>Styrax portoricensis</i>)	PR	4	4/22/92	7/31/95	9/8/15	Jose Cruz Burgos
5	E	Palo de nigua (<i>Cornutia obovata</i>)	PR	4	4/7/88	8/7/92	7/15/14	Marielle Peschiera
5	E	Palo de Ramón (<i>Banara vanderbiltii</i>)	PR	4	1/14/87	3/15/91	1/10/14	Carlos Pacheco
8	E	Palo de rosa (<i>Ottoschulzia rhodoxylon</i>)	PR	4	4/10/90	9/20/94	9/1/17	Omar Monsegur
5c	E	Pelos del diablo (<i>Aristida portoricensis</i>)	PR	4	8/8/90	5/16/94	12/2/10	Carlos Pacheco
5	E	<i>Polystichum calderonense</i> (ncn)	PR	4	6/9/93	1/17/95	7/27/17	Marielle Peschiera
11c	E	Puerto Rican boa	PR	4	10/13/70	3/27/86	9/16/11	Jan Zegarra

6	E	Puerto Rican broad-winged hawk	PR	4	9/9/94	9/8/97	10/28/10	Ivan Llerandiroman
8c	T	Puerto Rican crested toad	PR	4	8/4/87	8/7/92	6/21/16	Carlos Pacheco
5c	E	Puerto Rico nightjar	PR	4	6/4/73	4/19/84	12/22/17	Jose Cruz Burgos
2	E	Puerto Rican parrot	PR	4	3/11/67	5/9/09	8/1/17	Ivan Llerandiroman
3c	E	Puerto Rican plain pigeon	PR	4	10/13/70	10/14/82	11/22/11	Jose Cruz Burgos
3	E	Puerto Rican sharp-shinned hawk	PR	4	9/9/94	9/8/97	9/7/18	Ivan Llerandiroman
3	E,T	Roseate tern	PR	5	11/2/87	9/24/93	9/30/10	Maritza Vargas
5c	T	Schoepfia arenaria (ncn)	PR	4	4/19/91	1/10/92	7/18/16	Jose G. Martinez
2c	ECH	St. Croix ground lizard	PR	4	6/3/77	3/29/84	8/21/13	Jan Zegarra
5c	E	St. Thomas prickly ash (<i>Zanoxylum thomasianum</i>)	PR	4	12/20/85	4/5/88	8/28/15	Omar Monsegur
8	E	Tectaria estremerana (ncn)	PR	4	6/9/93	1/17/95	7/27/17	Marielle Peschiera
5	E	Ternstroemia subsessilis (ncn)	PR	4	4/22/92	7/31/95	9/8/15	Jose Cruz Burgos
5	E	Thelypteris inabonensis (ncn)	PR	4	7/2/93	1/17/95	5/12/15	Maritza Vargas
5	E	Thelypteris verecunda (ncn)	PR	4	7/2/93	1/17/95	5/12/15	Maritza Vargas
5	E	Thelypteris yaucoensis (ncn)	PR	4	7/2/93	1/17/95	5/12/15	Maritza Vargas
8	E	Uvillo (<i>Eugenia haematocarpa</i>)	PR	4	11/25/94	9/11/98	6/29/14	Omar Monsegur
5	E	Vahl's boxwood (<i>Buxus vahlii</i>)	PR	4	8/13/85	4/28/87	4/19/13	Omar Monsegur
8c*	TCH	Varronia rupicola (ncn)	PR	4	10/9/14			Omar Monsegur
5c	E	Vernonia proctorii (ncn)	PR	4	4/27/93	7/31/95	12/2/10	Carlos Pacheco
9c	E	Virgin Islands tree boa	PR	4	10/13/70	3/27/86	8/14/07	Jan Zegarra
5c	TCH	West Indian (Antillean) manatee	PR	4	4/5/17	12/24/86	1/8/16	Jan Zegarra
5	E	Wheeler's peperomia (<i>Peperomia wheeleri</i>)	PR	4	1/14/87	11/26/90	3/12/14	Carlos Pacheco
11*	E	White necked crow	PR	4	4/3/91	International	8/24/15	Jose Cruz Burgos
2	ECH	Yellow-shouldered blackbird	PR	4	11/19/76	11/12/96	2/2/11	Jose Cruz Burgos
RECOVERY			LEAD	LEAD	LISTING	RECOVERY	5-YEAR REVIEW	RECOVERY LEAD
PRIORITY (RPN)	STATUS	SPECIES	FO	REG	DATE	PLAN DATE		FOR SPP

Raleigh, NC

	PT	Atlantic pigtoe	RANC	4				Sarah McRae
1	E	Bermuda petrel (cahow)	RANC	4	6/2/70	International	10/30/13	John Hammond
5	ECH	Cape Fear shiner	RANC	4	9/25/87	10/7/88	8/21/17	Sarah McRae
2	E	Cooley's meadowruc (<i>Thalictrum cooleyi</i>)	RANC	4	2/7/89	4/21/94	1/8/09	Dale Suiter
5	E	Dwarf wedge mussel	RANC	5	3/14/90	2/8/93	4/17/13	Sarah McRae
8	E	Golden sedge (<i>Carex lutea</i>)	RANC	4	1/23/02	3/28/14	8/24/15	Dale Suiter
2	E	Michaux's sumac (<i>Rhus michauxii</i>)	RANC	4	9/28/89	4/30/93	9/1/14	Dale Suiter
5c	E	Red wolf	RANC	4	3/11/67	10/26/90	4/23/18	Pete Benjamin/Emily Weller
5c	E	Roanoke logperch	RANC	5	8/18/89	3/20/92	9/19/07	Sarah McRae
8	E	Rough-leaved loosestrife (<i>Lysimachia asperulaefolia</i>)	RANC	4	6/12/87	4/19/95	11/16/14	Dale Suiter
3	E	Saint Francis satyr	RANC	4	1/26/95	4/23/96	12/26/13	Becky Harrison
8c	T	Seabeach amaranth (<i>Amaranthus pumilus</i>)	RANC	4	4/7/93	11/12/96	6/4/18	Dale Suiter
2*	T	Sensitive joint-vetch (<i>Aeschynomene virginica</i>)	RANC	5	5/20/92	9/29/95	9/25/13	Dale Suiter
5	E	Smooth coneflower (<i>Echinacea laevigata</i>)	RANC	4	10/8/92	4/18/95	8/2/11	Dale Suiter
5c	E	Tar River spiny mussel	RANC	4	6/27/85	5/5/92	9/10/14	Sarah McRae
8	TCH	Waccamaw silverside	RANC	4	4/8/87	8/11/83	2/10/11	Sarah McRae
8c	T	Yellow lance	RANC	4	4/3/18			Sarah McRae
RECOVERY			LEAD	LEAD	LISTING	RECOVERY	5-YEAR REVIEW	RECOVERY LEAD
PRIORITY (RPN)	STATUS	SPECIES	FO	REG	DATE	PLAN DATE		FOR SPP

Charleston, SC

7	E	American chaffseed (<i>Schwalbea americana</i>)	SC	4	9/29/92	9/29/95	8/13/10	April Punsalan
5	E	Bachman's warbler	SC	4	3/11/67	exempt	5/6/15	Paula Sisson
5	E	Canby's dropwort (<i>Oxypolis canbyi</i>)	SC	4	2/25/86	4/10/90	7/28/15	April Punsalan
5c	ECH	Carolina heelsplitter	SC	4	6/30/93	1/17/97	6/20/12	Morgan Wolf
	PT	Eastern black rail	SC	4				Whitney Beisler
5	E	Hairy rattleweed (<i>Baptisia arachnifera</i>)	SC	4	4/26/78	3/19/84	12/1/11	April Punsalan
8	E	Harperella (<i>Ptilimnium nodosum</i>)	SC	5	9/28/88	3/5/91		April Punsalan

R4 proposed -1

Other

A-1

R4

A-20; P-52

R4- prop - 1

Other

A-2,P-1

R4

A-7;P-6

R4 prop - 1

other

A-2, P-1

2C	ECH, TCH	Piping plovers (wintering)	SC/PCFL	3,5	12/11/85	5/2/1996, 9/8/2003, 3/16/2016	9/29/09	Melissa Chaplin (Patty Kelly)
12C	T	Red knot	SC/PCFL	5	12/11/14			Melissa Chaplin (Patty Kelly)
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP

R4

A-2, P-3

**South
Florida, FL**

5	ECH	Aboriginal prickly-apple (<i>Harrisia aboriginum</i>)	SOFL	4	10/24/13			David Bender
2c	TCH	American crocodile	SOFL	4	9/25/75; 3/20/07	5/18/99	3/24/05	John Wrublik
8c	T	Audubon's (Florida) crested caracara	SOFL	4	7/6/87	5/18/99	8/14/09	Steve Schubert
2c	E	Avon Park halebells (<i>Crotalaria avonensis</i>)	SOFL	4	4/27/93	5/18/99	7/13/07	David Bender
3c	ECH	Bartram's scrub-hairstreak butterfly	SOFL	4	8/12/14; 8/19/14			Mark Salvato
2	E	Beach jacquemontia (<i>Jacquemontia reclinata</i>)	SOFL	4	11/24/93	5/18/99	5/30/07	David Bender
2	E	Beautiful pawpaw (<i>Deeringothamnus pulchellus</i>)	SOFL	4	9/26/86	5/18/99	6/17/09	David Bender
	EPCH	Big Pine partridge pea (<i>Chamaecrista lineata var keyensis</i>)	SOFL	4	9/29/16			David Bender
3*	T	Blue-tailed mole skink	SOFL	4	11/6/87	5/18/99	8/2/07	Lindsay Nester
	T	Blodgett's silverbush (<i>Argythamnia blodgettii</i>)	SOFL	4	9/29/16			David Bender
3c	ECH	Cape Sable seaside sparrow	SOFL	4	3/11/67	5/18/99	8/18/10	Mary Peterson
5	ECH	Cape Sable thoroughwort (<i>Chromolaena frustrata</i>)	SOFL	4	10/24/13			David Bender
2	E	Carter's mustard (<i>Warea carteri</i>)	SOFL	4	1/21/87	5/18/99	9/15/08	David Bender
6	ECH	Carter's small-flowered flax (<i>Linum carteri var carteri</i>)	SOFL	4	9/4/14			David Bender (Mark Salvato co-lead)
5c	E	Crenulate lead-plant (<i>Amorpha crenulata</i>)	SOFL	4	7/18/95	5/18/99	9/21/07	David Bender (Mark Salvato co-lead)
6c	E	Deltoid spurge (<i>Chamaesyce deltoidea ssp deltoidea</i>)	SOFL	4	7/18/95	5/18/99	6/15/10	David Bender (Mark Salvato co-lead)
	T	Everglades bully (<i>Sideroxylon reclinatum ssp austrofloridense</i>)	SOFL	4	10/6/17			David Bender (Mark Salvato co-lead)
3c	ECH	Everglade snail kite	SOFL	4	3/11/67	5/18/99	9/27/07	Marla Hamilton (Steve Schubert co-lead)
2c	E	Florida bonneted bat	SOFL	4	10/2/13			Sandra Sneckenberger
5	ECH	Florida brickell-bush (<i>Brickellia mosieri</i>)	SOFL	4	9/4/14			David Bender (Mark Salvato co-lead)
6	EPCH	Florida bristle fern (<i>Trichomanes punctatum ssp floridanum</i>)	SOFL	4	10/6/15			Layne Bolen
3c	E	Florida grasshopper sparrow	SOFL	4	7/31/86	5/18/99	9/30/08	Mary Peterson
6c	ECH	Florida leafwing butterfly	SOFL	4	8/12/14; 8/19/14			Mark Salvato
6c	E	Florida panther	SOFL	4	3/11/67	11/1/08	4/28/09	David Shindle
2	E	Florida perforate cladonia (<i>Cladonia perforata</i>)	SOFL	4	4/27/93	5/18/99	9/17/07	David Bender
	T	Florida pineland crabgrass (<i>Digitaria pauciflora</i>)	SOFL	4	10/6/17			David Bender (Mark Salvato co-lead)
	E	Florida prairie-clover (<i>Dalea carthagensis var floridana</i>)	SOFL	4	10/6/17			David Bender (Mark Salvato co-lead)
5	ECH	Florida semaphore-cactus (<i>Consouea corallicola</i>)	SOFL	4	10/24/13			David Bender
5	E	Florida ziziphus (<i>Ziziphus celata</i>)	SOFL	4	7/27/89	5/18/99	8/27/09	David Bender
11*	E	Four-petal pawpaw (<i>Asimina tetramera</i>)	SOFL	4	9/26/86	5/18/99	4/6/09	David Bender
3	E	Fragrant prickly-apple (<i>Cereus eriophorus var fragans</i>)	SOFL	4	11/1/85	5/18/99	6/24/10	David Bender
8	T	Garber's spurge (<i>Chamaesyce garberi</i>)	SOFL	4	7/18/85	5/18/99	9/6/07	David Bender
2c	E	Garrett's mint (<i>Dicerandra christmanii</i>)	SOFL	4	11/1/85	5/18/99	9/30/09	David Bender
2	E	Highlands scrub hypericum (<i>Hypericum cumulicola</i>)	SOFL	4	1/21/87	5/18/99	9/25/08	David Bender
6c	E	Key deer	SOFL	4	3/11/67	5/18/99	8/23/10	Brian Powell

3c	E	Key Largo cotton mouse	SOFL	4	9/21/83	5/18/99	3/26/09	Sandra Sneckenberger
3c	E	Key Largo woodrat	SOFL	4	9/21/83	5/18/99	3/21/18	Sandra Sneckenberger
5c	E	Key tree cactus (<i>Pilosocereus robinii</i>)	SOFL	4	7/19/84	5/18/99	8/27/10	David Bender
2c	E	Lakela's mint (<i>Dicerandra immaculata</i>)	SOFL	4	5/15/85	5/18/99	9/25/08	David Bender
8	E	Lewton's polygala (<i>Polygala lewtonii</i>)	SOFL	4	4/27/93	5/18/99	8/5/10	David Bender
6c	E	Lower Keys marsh rabbit	SOFL	4	6/21/90	5/18/99	9/21/07	Sandra Sneckenberger
6c	E	Miami blue butterfly	SOFL	4	4/6/12			Mark Salvato
	E	Miami tiger beetle	SOFL	4	10/5/16			Emily Bauer
3	E	<i>Okeechobee gourd (Cucurbita okeechobeensis sp. okeechobeensis)</i>	SOFL	4	7/12/93	5/18/99	9/30/09	TBD
8	T	Papery whitlow-wort (<i>Paronychia chartacea</i>)	SOFL	4	1/21/87	5/18/99	9/26/08	David Bender
14	T	Pigeon wings (<i>Clitoria fragrans</i>)	SOFL	4	4/27/93	5/18/99	9/15/08	David Bender
	T	Pineland sandmat (<i>Chamaesyce deltoidea ssp. pinetorum</i>)	SOFL	4	10/6/17			David Bender (Mark Salvato co-lead)
2	E	Pygmy fringe tree (<i>Chionanthus pygmaeus</i>)	SOFL	4	1/21/87	5/18/99	8/17/10	David Bender
1*	T	Sand skink	SOFL	4	11/6/87	5/18/99	8/2/07	Lindsay Nester
8	E	Sandlace (<i>Polygonella myriophylla</i>)	SOFL	4	4/27/93	5/18/99	8/26/10	David Bender
	EPCH	Sand flax (<i>Linum arenicola</i>)	SOFL	4	10/31/16			David Bender
3c	E	Schaus swallowtail butterfly	SOFL	4	4/28/76; 8/31/84	5/18/99	9/23/08	Mark Salvato
2	E	Scrub blazingstar (<i>Liatris ohlingerae</i>)	SOFL	4	7/27/89	5/18/99	8/16/10	David Bender
2	E	Scrub mint (<i>Dicerandra frutescens</i>)	SOFL	4	11/1/85	5/18/99	8/6/09	David Bender
8c	E	Short-leaved rosemary (<i>Conradina brevifolia</i>)	SOFL	4	7/12/93	5/18/99	8/8/08	David Bender
3c	ECH	Silver rice rat	SOFL	4	4/30/91	5/18/99	8/18/08	Sandra Sneckenberger
5c	E	Small's milkpea (<i>Galactia smallii</i>)	SOFL	4	7/18/85	5/18/99	7/15/10	David Bender (Mark Salvato co-lead)
2	E	Snakeroot (<i>Eryngium cuneifolium</i>)	SOFL	4	1/21/87	5/18/99	7/7/10	David Bender
3	T	Stock Island tree snail	SOFL	4	7/3/78	5/18/99	9/11/09	Shawn Christopherson
5c	E	Tiny polygala (<i>Polygala smallii</i>)	SOFL	4	7/18/95	5/18/99	6/7/10	David Bender (Mark Salvato co-lead)
	E	Wedge spurge (<i>Chamaesyce deltoidea ssp. serpyllum</i>)	SOFL	4	10/31/16			David Bender
2	E	Wireweed (<i>Polygonella basiramia</i>)	SOFL	4	1/21/87	5/18/99	9/7/10	David Bender
RECOVERY PRIORITY (RPN)	STATUS	SPECIES	LEAD FO	LEAD REG	LISTING DATE	RECOVERY PLAN DATE	5-YEAR REVIEW	RECOVERY LEAD FOR SPP

R4

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Cookeville, TN

9	T	American hart's-tongue fern	TN	5	7/14/89	9/15/93	10/31/13	Geoff Call
5	E (XN)	Anthony's riversnail	TN	4	4/15/94	8/13/97	2/8/18	Stephanie Chance
5	E (XN)	Appalachian monkeyface pearl mussel	TN	5	6/14/76	7/9/84		Stephanie Chance
	PE	Barrens topminnow	TN	4				Warren Stiles
4c	E (XN)	Birdwing pearl mussel	TN	4	6/14/76	7/9/84	8/19/11	Stephanie Chance
5	E	Bluemask (=Jewel) darter	TN	4	12/27/93	7/25/97	12/27/13	Todd Shaw
5	E (XN)	Boulder darter	TN	4	9/1/88	7/27/89	10/2/17	Todd Shaw
5	ECH	Chucky madtom	TN	4	9/8/11	8/16/18		Warren Stiles
4	E (XN)	Cracking pearl mussel	TN	4	9/28/89	7/11/91	8/19/11	Stephanie Chance
5	ECH	Cumberland elktoe	TN	4	1/10/97	5/24/04	7/16/15	Stephanie Chance
5	E	Cumberland pigtoe mussel	TN	4	5/7/91	8/13/92	8/24/15	Stephanie Chance
8	T	Cumberland rosemary (<i>Conradina verticillata</i>)	TN	4	11/29/91	7/12/96	7/13/18	Geoff Call
8	E	Cumberland sandwort (<i>Arenaria cumberlandensis</i>)	TN	4	6/23/88	6/20/96	12/23/13	Geoff Call
5	ECH (XN)	Cumberlandian combshell	TN	4	1/10/97	5/24/04	9/19/07	Stephanie Chance
4c	E (XN)	Dromedary pearl mussel	TN	4	6/14/76	7/9/84	8/19/11	Stephanie Chance

2	E (XN)	Duskytail darter	TN	4	4/27/93	3/30/94	7/27/12	Warren Stiles
2	ECH	Fluted kidneyshell	TN	4	10/28/13			Stephanie Chance
6	E	Green-blossom pearl mussel	TN	4	6/14/76	7/9/84	9/1/17	Stephanie Chance
8	T	Large-flowered skullcap (<i>Scutellaria montana</i>)	TN	4	6/20/86	5/15/96	1/8/15	Geoff Call
5	ECH	Laurel dace	TN	4	9/8/11	10/5/16		Warren Stiles
5	E	Leafy prairie clover (<i>Dalea foliosa</i>)	TN	4	5/1/91	9/30/96	6/4/15	Geoff Call
11c	E	Nashville crayfish	TN	4	9/26/86	2/8/89	2/7/17	Steve Alexander
5	ECH (XN)	Oyster mussel	TN	4	1/10/97	5/24/04	7/12/11	Stephanie Chance
8c	T	Painted snake coiled forest snail	TN	4	8/2/78	10/14/82	7/29/16	Geoff Call
5	E (XN)	Pygmy madtom	TN	4	4/27/93	9/27/94	7/3/18	Warren Stiles
2	E	Pyne's ground-plum (<i>Astragalus bibullatus</i>)	TN	4	9/26/91	7/20/11	10/20/11	Geoff Call
5	E	Royal marstonia (snail)	TN	4	4/15/94	8/11/95	12/1/11	Stephanie Chance
5c	E	Ruth's golden aster (<i>Pityopsis ruthii</i>)	TN	4	7/18/95	6/11/92	9/19/18	Geoff Call
8	ECH	Short's bladderpod (<i>Physaria globosa</i>)	TN	4	8/1/14		10/30/17	Geoff Call
5	ECH	Slabside pearl mussel	TN	4	9/26/13			Stephanie Chance
5	TCH (XN)	Slender chub	TN	4	9/9/77	7/29/83	3/19/14	Warren Stiles
5	ECH (XN)	Smoky madtom	TN	4	10/26/84	8/9/85	2/8/12	Warren Stiles
11	T	Snail darter	TN	4	10/9/75	5/5/83	3/18/13	Stephanie Chance
2	E	Spring Creek bladderpod (<i>Lesquerella perforata</i>)	TN	4	12/23/96	8/24/06	10/19/11	Geoff Call
	Delisted	Tennessee purple coneflower (under PDM)	TN	4	8/13/11			Geoff Call
6	E (XN)	Tubercled-blossom pearl mussel	TN	4	6/14/76	1/25/85	9/1/17	Stephanie Chance
5	E (XN)	Turgid-blossom pearl mussel	TN	4	6/14/76	1/25/85	9/1/17	Stephanie Chance
8	T	White fringeless orchid	TN	4	9/13/16			Geoff Call
6	E (XN)	Yellow-blossom pearl mussel	TN	4	6/14/76	1/25/85	9/1/17	Stephanie Chance
11	TCH (XN)	Yellow fin madtom	TN	4	9/9/77	6/23/83	2/28/12	Warren Stiles

proposed A-1

Delisted

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R4

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Other

A-1;P-1

Lead Field Office:

- Asheville, NC [ASNC] (828/258-3939)
 - Athens, GA [GA] (706/613-9493)
 - Boquerón, PR [PR] (787/851-7297)
 - Charleston, SC [SC] (843/727-4707)
 - Conway, AR [AR] (501/513-4470)
 - Cookeville, TN [TN] (931/528-6481)
 - Daphne, AL [AL] (251/441-5181)
 - Frankfort, KY [KY] (502/695-0468)
 - Jackson, MS [MS] (601/965-4900)
 - Jacksonville, FL [JAFL] (904/731-3336)
 - Lafayette, LA [LA] (337/291-3100)
 - Panama City, FL [PCFL] (850/769-0552)
 - Raleigh, NC [RANC] (919/856-4520)
 - Vero Beach, FL [SOFL] (772/562-3909)
- Regional Recovery Coordinator (404/679-7132)

- E=endangered
- T=threatened
- CH=critical habitat
- PCH=proposed critical habitat
- XN=experimental nonessential population designation
- draft=technical/agency or agency draft available
- Delisted=delisted species
- ncn=no common name

Animals (Lead) = 212
Plants (Lead) = 172
Animals (Total) = 244
Plants (Total) = 180
Total = 424
Lead = 384