Appendix A1

This appendix contains information compiled by The Nature Conservancy on threatened, endangered, and special status species in 30 states (NatureServe, 2002). States included are AZ, CA, NM, ID, WY, ND, SD, NE, KS, MI, IN, KY, VA, NC, AR, LA, MS, AL, FL, WV, MD, DE, NJ, CT, RI, NH, IA, OK, IL, and PA. Table A1-1 lists the status of species and their location by hydrologic unit code (HUC). Table A1-2 provides definitions of abbreviations used for global status listings in Table A1-1. Table A1-3 provides definitions of the abbreviations used for federal status.

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	01080205
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	01080205
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	01100003
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	01100004
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	01100005
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	01100007
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02040105
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02040201
AFCQC02680	Freshwater Fishes	*Etheostoma Sellare*	Maryland Darter	GH	LE	02050306
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02050306
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	02050306
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02060001
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	02060001
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02060002
AFCQC02680	Freshwater Fishes	*Etheostoma Sellare*	Maryland Darter	GH	LE	02060003
AFCQC04240	Freshwater Fishes	*Percina Rex*	Roanoke Logperch	G1G2	LE	03010101
AFCQC04240	Freshwater Fishes	*Percina Rex*	Roanoke Logperch	G1G2	LE	03010103
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03010107
AFCQC04240	Freshwater Fishes	*Percina Rex*	Roanoke Logperch	G1G2	LE	03010201
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03010203
AFCQC04240	Freshwater Fishes	*Percina Rex*	Roanoke Logperch	G1G2	LE	03010204
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03010205
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03020105
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03020204
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03030001
AFCJB28660	Freshwater Fishes	*Notropis Mekistocholas*	Cape Fear Shiner	G1	LE	03030002
AFCJB28660	Freshwater Fishes	*Notropis Mekistocholas*	Cape Fear Shiner	G1	LE	03030003
AFCJB28660	Freshwater Fishes	*Notropis Mekistocholas*	Cape Fear Shiner	G1	LE	03030004
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03030005
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03030005
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03040201
AFCND02020	Freshwater Fishes	*Menidia Extensa*	Waccamaw Silverside	G1	LT	03040206
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03080103
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	03080103
AFCAA01042	Freshwater Fishes	*Acipenser Oxyrinchus Oxyrinchus*	Atlantic Sturgeon	G3T3	C	03080103
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03080201

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCNG01020	Marine Fishes	*Rivulus Marmoratus*	Mangrove Rivulus	G3	(PS:C)	03080202
AFCAA01042	Freshwater Fishes	*Acipenser Oxyrinchus Oxyrinchus*	Atlantic Sturgeon	G3T3	C	03080202
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03080203
AFCNG01020	Marine Fishes	*Rivulus Marmoratus*	Mangrove Rivulus	G3	(PS:C)	03080203
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03090202
AFCNG01020	Marine Fishes	*Rivulus Marmoratus*	Mangrove Rivulus	G3	(PS:C)	03090202
AFCND02030	Marine Fishes	*Menidia Conchorum*	Key Silverside	G3Q	C	03090203
AFCNG01020	Marine Fishes	*Rivulus Marmoratus*	Mangrove Rivulus	G3	(PS:C)	03090203
AFCNG01020	Marine Fishes	*Rivulus Marmoratus*	Mangrove Rivulus	G3	(PS:C)	03090204
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03100101
AFCPB09010	Freshwater Fishes	*Microphis Brachyurus*	Opossum Pipefish	G4G5	(PS:C)	03100206
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03100207
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03110101
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03110205
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03120003
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03130011
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03140101
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03140102
AFCQC02520	Freshwater Fishes	*Etheostoma Okaloosae*	Okaloosa Darter	G1	LE	03140102
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03140103
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03140104
AFCNB04090	Marine Fishes	*Fundulus Jenkinsi*	Saltmarsh Topminnow	G2	C	03140105
AFCNB04090	Marine Fishes	*Fundulus Jenkinsi*	Saltmarsh Topminnow	G2	C	03140107
AFCNB04090	Marine Fishes	*Fundulus Jenkinsi*	Saltmarsh Topminnow	G2	C	03140305
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03140305
AFCAA02030	Freshwater Fishes	*Scaphirhynchus Suttkusi*	Alabama Sturgeon	G1	LE	03160103
AFCQC04360	Freshwater Fishes	*Percina Aurora*	Pearl Darter	G1	C	03170001
AFCQC04360	Freshwater Fishes	*Percina Aurora*	Pearl Darter	G1	C	03170004
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03170004
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03170006
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03170007
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03170008
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03170009
AFCNB04090	Marine Fishes	*Fundulus Jenkinsi*	Saltmarsh Topminnow	G2	C	03170009
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	03180001
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03180002
AFCQC04360	Freshwater Fishes	*Percina Aurora*	Pearl Darter	G1	C	03180002
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	03180002
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03180003
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	03180003
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	03180004
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03180004
AFCQC04360	Freshwater Fishes	*Percina Aurora*	Pearl Darter	G1	C	03180004
AFCQC04360	Freshwater Fishes	*Percina Aurora*	Pearl Darter	G1	C	03180005
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	03180005
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	03180005
AFCJB31010	Freshwater Fishes	*Phoxinus Cumberlandensis*	Blackside Dace	G2	LT	05130101

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCJB31010	Freshwater Fishes	*Phoxinus Cumberlandensis*	Blackside Dace	G2	LT	05130101
AFCJB31010	Freshwater Fishes	*Phoxinus Cumberlandensis*	Blackside Dace	G2	LT	05130102
AFCJB31010	Freshwater Fishes	*Phoxinus Cumberlandensis*	Blackside Dace	G2	LT	05130103
AFCJB28A90	Freshwater Fishes	*Notropis Albizonatus*	Palezone Shiner	G2	LE	05130104
AFCQC02X30	Freshwater Fishes	*Etheostoma Percnurum*	Duskytail Darter	G1	LE	05130104
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	05140101
AFCKA02060	Freshwater Fishes	*Noturus Flavipinnis*	Yellowfin Madtom	G1	(LT,XN)	06010101
AFCJB50010	Freshwater Fishes	*Erimystax Cahni*	Slender Chub	G1	LT	06010101
AFCJB15080	Freshwater Fishes	*Hybopsis Monacha*	Spotfin Chub	G2	LT	06010101
AFCJB15080	Freshwater Fishes	*Hybopsis Monacha*	Spotfin Chub	G2	LT	06010102
AFCJB15080	Freshwater Fishes	*Hybopsis Monacha*	Spotfin Chub	G2	LT	06010105
AFCJB15080	Freshwater Fishes	*Hybopsis Monacha*	Spotfin Chub	G2	LT	06010202
AFCJB15080	Freshwater Fishes	*Hybopsis Monacha*	Spotfin Chub	G2	LT	06010203
AFCJB50010	Freshwater Fishes	*Erimystax Cahni*	Slender Chub	G1	LT	06010205
AFCQC02X30	Freshwater Fishes	*Etheostoma Percnurum*	Duskytail Darter	G1	LE	06010205
AFCKA02060	Freshwater Fishes	*Noturus Flavipinnis*	Yellowfin Madtom	G1	(LT,XN)	06010205
AFCJB50010	Freshwater Fishes	*Erimystax Cahni*	Slender Chub	G1	LT	06010206
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	06040006
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08010100
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	08010100
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08010100
AFCFA01020	Freshwater Fishes	*Alosa Alabamae*	Alabama Shad	G3	C	08010100
AFCQC02B00	Freshwater Fishes	*Etheostoma Chienense*	Relict Darter	G1	LE	08010201
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08020100
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08020203
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08030100
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08030207
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08060100
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	08060100
AFCQC02630	Freshwater Fishes	*Etheostoma Rubrum*	Bayou Darter	G1	LT	08060203
AFCQC02630	Freshwater Fishes	*Etheostoma Rubrum*	Bayou Darter	G1	LT	08060302
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08070100
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	08070205
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08080101
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08090100
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	08090201
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	08090202
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	08090203
AFCAA01041	Freshwater Fishes	*Acipenser Oxyrinchus Desotoi*	Gulf Sturgeon	G3T2	LT	08090203
AFCHA07011	Freshwater Fishes	*Thymallus Arcticus Pop 2*	Arctic Grayling - Upper Missouri River Fluvial	G5T2Q	C	10020007
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10060005
AFCHA07011	Freshwater Fishes	*Thymallus Arcticus Pop 2*	Arctic Grayling - Upper Missouri River Fluvial	G5T2Q	C	10070001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10080007
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10080010
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10090202
AFCJB3705B	Freshwater Fishes	*Rhinichthys Osculus Thermalis*	Kendall Warm Springs Dace	G5T1	LE	10090202

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10090207
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10100004
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10100004
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110101
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10110101
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110201
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110202
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110203
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110204
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10110205
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10110205
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10120109
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10120110
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10120111
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10120112
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10130102
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10130102
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10130102
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10130105
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10130202
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10140101
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10140101
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10140103
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10140201
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10140202
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10140203
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10140204
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10150007
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10160004
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10160006
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10160011
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10160011
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10170101
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10170101
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10170101
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10170101
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10170102
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10170103
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10170202
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10170203
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10180002
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10200101
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10200202
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10200202
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10200203
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10210006
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10210009

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ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10220002
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10220003
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10230001
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10230001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10230001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10230006
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10230006
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10230006
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10230006
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10240001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10240001
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10240001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10240005
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10240005
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10240005
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10240011
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10240011
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10240011
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10250004
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10250016
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10250017
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10260001
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10260008
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10260008
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270101
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10270102
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270102
AFCJB53030	Freshwater Fishes	*Macrhybopsis Meeki*	Sicklefin Chub	G3	C	10270104
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10270104
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270104
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270202
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270205
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10270206
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	10290101
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11010001
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030004
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030009
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030010
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11030010
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11030013
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030013
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030014
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030015
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11030015
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11030016
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11030016
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	11030017

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11040006
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040006
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11040007
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040007
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11040008
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040008
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11060002
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11060002
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11060003
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11060003
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11060005
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	11070201
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070201
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	11070202
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070203
AFCJB28960	Freshwater Fishes	*Notropis Topeka*	Topeka Shiner	G2	LE	11070203
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070204
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070205
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11070207
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070207
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11070208
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11070209
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11110103
AFCQC02170	Freshwater Fishes	*Etheostoma Cragini*	Arkansas Darter	G3	C	11110103
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11110202
AFCQC04210	Freshwater Fishes	*Percina Pantherina*	Leopard Darter	G1	LT	11140108
AFCQC04210	Freshwater Fishes	*Percina Pantherina*	Leopard Darter	G1	LT	11140109
AFCJB16070	Freshwater Fishes	*Hybognathus Amarus*	Rio Grande Silvery Minnow	G1G2	LE	13020201
AFCJB16070	Freshwater Fishes	*Hybognathus Amarus*	Rio Grande Silvery Minnow	G1G2	LE	13020203
AFCJB13110	Freshwater Fishes	*Gila Nigrescens*	Chihuahua Chub	G1	LT	13030202
AFCHA02101	Freshwater Fishes	*Oncorhynchus Gilae Gilae*	Gila Trout	G3T1	LE	13030202
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	13060003
AFCJB28891	Freshwater Fishes	*Notropis Simus Pecosensis*	Pecos Bluntnose Shiner	G2T2	LT	13060003
AFCNC02070	Freshwater Fishes	*Gambusia Nobilis*	Pecos Gambusia	G2	LE	13060003
AFCNC02070	Freshwater Fishes	*Gambusia Nobilis*	Pecos Gambusia	G2	LE	13060005
AFCNC02070	Freshwater Fishes	*Gambusia Nobilis*	Pecos Gambusia	G2	LE	13060007
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	13060007
AFCJB28891	Freshwater Fishes	*Notropis Simus Pecosensis*	Pecos Bluntnose Shiner	G2T2	LT	13060007
AFCNC02070	Freshwater Fishes	*Gambusia Nobilis*	Pecos Gambusia	G2	LE	13060008
AFCJB28891	Freshwater Fishes	*Notropis Simus Pecosensis*	Pecos Bluntnose Shiner	G2T2	LT	13060011
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	13060011
AFCNC02070	Freshwater Fishes	*Gambusia Nobilis*	Pecos Gambusia	G2	LE	13060011
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	14040106
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	14040106
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	14040107
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	14070006
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	14070006

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCJB35020	Freshwater Fishes	*Ptychocheilus Lucius*	Colorado Pikeminnow	G1	(LE,XN)	14080101
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	15010001
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	15010002
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	15010003
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15010005
AFCJB33010	Freshwater Fishes	*Plagopterus Argentissimus*	Woundfin	G1	(LE,XN)	15010010
AFCJB13170	Freshwater Fishes	*Gila Seminuda*	Virgin River Chub	G1	(PS:LE)	15010010
AFCJB20040	Freshwater Fishes	*Lepidomeda Vittata*	Little Colorado Spinedace	G1G2	LT	15020001
AFCJB20040	Freshwater Fishes	*Lepidomeda Vittata*	Little Colorado Spinedace	G1G2	LT	15020002
AFCJB20040	Freshwater Fishes	*Lepidomeda Vittata*	Little Colorado Spinedace	G1G2	LT	15020005
AFCJB20040	Freshwater Fishes	*Lepidomeda Vittata*	Little Colorado Spinedace	G1G2	LT	15020008
AFCJB20040	Freshwater Fishes	*Lepidomeda Vittata*	Little Colorado Spinedace	G1G2	LT	15020010
AFCJB13080	Freshwater Fishes	*Gila Cypha*	Humpback Chub	G1	LE	15020016
AFCJB13100	Freshwater Fishes	*Gila Elegans*	Bonytail	G1	LE	15030101
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15030101
AFCJB13100	Freshwater Fishes	*Gila Elegans*	Bonytail	G1	LE	15030104
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15030104
AFCJB35020	Freshwater Fishes	*Ptychocheilus Lucius*	Colorado Pikeminnow	G1	(LE,XN)	15030107
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15030203
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15030204
AFCJB13100	Freshwater Fishes	*Gila Elegans*	Bonytail	G1	LE	15030204
AFCHA02101	Freshwater Fishes	*Oncorhynchus Gilae Gilae*	Gila Trout	G3T1	LE	15040001
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15040001
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15040001
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15040002
AFCHA02101	Freshwater Fishes	*Oncorhynchus Gilae Gilae*	Gila Trout	G3T1	LE	15040002
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15040002
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15040004
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15040004
AFCHA02101	Freshwater Fishes	*Oncorhynchus Gilae Gilae*	Gila Trout	G3T1	LE	15040004
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15040004
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15040005
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15040005
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15040005
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15040005
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15040005
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15040006
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15040007
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15050100
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15050100
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15050202
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15050203
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15050203
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15050203

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15050301
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15050301
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15050302
AFCJB37140	Freshwater Fishes	*Rhinichthys Cobitis*	Loach Minnow	G2	LT	15060101
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15060103
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15060105
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15060106
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15060106
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15060201
AFCJB22010	Freshwater Fishes	*Meda Fulgida*	Spikedace	G2	LT	15060202
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15060202
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15060202
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	15060203
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15060203
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15070102
AFCJB13160	Freshwater Fishes	*Gila Intermedia*	Gila Chub	G2	C	15070102
AFCNB02061	Freshwater Fishes	*Cyprinodon Macularius Macularius*	Desert Pupfish	G1T1	(LE)	15070103
AFCJB13100	Freshwater Fishes	*Gila Elegans*	Bonytail	G1	LE	15070103
AFCNB02062	Freshwater Fishes	*Cyprinodon Macularius Eremus*	Quitobaquito Desert Pupfish	G1T1	(LE)	15080102
AFCJB13090	Freshwater Fishes	*Gila Ditaenia*	Sonora Chub	G2	LT	15080201
AFCJB13140	Freshwater Fishes	*Gila Purpurea*	Yaqui Chub	G1	LE	15080301
AFCJB13140	Freshwater Fishes	*Gila Purpurea*	Yaqui Chub	G1	LE	15080302
AFCJB49080	Freshwater Fishes	*Cyprinella Formosa*	Beautiful Shiner	G2	LT	15080302
AFCHA02089	Freshwater Fishes	*Oncorhynchus Clarki Seleniris*	Paiute Cutthroat Trout	G4T1T2	LT	16060010
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010101
AFCAA01051	Freshwater Fishes	*Acipenser Transmontanus Pop 1*	White Sturgeon - Kootenai River	G4T1Q	LE	17010104
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010104
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010105
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010213
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010214
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010215
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010216
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010301
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010303
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17010304
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17040212

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17040217
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17050101
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050102
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17050103
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050111
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050112
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050113
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050120
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050121
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050122
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050124
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17050201
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17050201
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060101
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060101
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060101
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060101
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060103
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060103
AFCHA02042	Freshwater Fishes	*Oncorhynchus Nerka Pop 1*	Sockeye Salmon - Snake River	G5T1Q	LE	17060103
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060103
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060103
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060108
AFCHA02042	Freshwater Fishes	*Oncorhynchus Nerka Pop 1*	Sockeye Salmon - Snake River	G5T1Q	LE	17060201
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060201
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060201
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060201
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060201
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060202
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060202
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060202
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060203
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060203
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060203
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060203
AFCHA02042	Freshwater Fishes	*Oncorhynchus Nerka Pop 1*	Sockeye Salmon - Snake River	G5T1Q	LE	17060203

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ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060204
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060204
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060204
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060205
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060205
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060205
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060206
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060206
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060206
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060207
AFCHA02042	Freshwater Fishes	*Oncorhynchus Nerka Pop 1*	Sockeye Salmon - Snake River	G5T1Q	LE	17060207
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060207
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060207
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060207
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060208
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060208
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060208
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060209
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060209
AFCAA01050	Freshwater Fishes	*Acipenser Transmontanus*	White Sturgeon	G4	(PS)	17060209
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060209
AFCHA02042	Freshwater Fishes	*Oncorhynchus Nerka Pop 1*	Sockeye Salmon - Snake River	G5T1Q	LE	17060209
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060210
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060210
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060210
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060301
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060301
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060301
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060302
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060302
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060302

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060303
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060303
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060303
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060304
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060304
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060305
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060305
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060305
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060306
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060306
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060306
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060307
AFCHA05020	Freshwater Fishes	*Salvelinus Confluentus*	Bull Trout	G3	(PS)	17060308
AFCHA02050	Freshwater Fishes	*Oncorhynchus Tshawytscha*	Chinook Salmon Or King Salmon	G5	(PS)	17060308
AFCHA0209M	Freshwater Fishes	*Oncorhynchus Mykiss Pop 13*	Steelhead - Snake River Basin	G5T2T3Q	LT	17060308
AFCJB1303M	Freshwater Fishes	*Gila Bicolor Vaccaceps*	Cowhead Lake Tui Chub	G4T1	PE	17120007
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18010101
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18010102
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18010108
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18010111
AFCJC03010	Freshwater Fishes	*Chasmistes Brevirostris*	Shortnose Sucker	G1	LE	18010204
AFCJC12010	Freshwater Fishes	*Deltistes Luxatus*	Lost River Sucker	G1	LE	18010204
AFCJC12010	Freshwater Fishes	*Deltistes Luxatus*	Lost River Sucker	G1	LE	18010206
AFCJC03010	Freshwater Fishes	*Chasmistes Brevirostris*	Shortnose Sucker	G1	LE	18010206
AFCJC02140	Freshwater Fishes	*Catostomus Microps*	Modoc Sucker	G1	LE	18020002
AFCHA0205B	Freshwater Fishes	*Oncorhynchus Tshawytscha Pop 7*	Chinook Salmon - Sacramento River Winter Run	G5T1Q	LE	18020101
AFCHA0205B	Freshwater Fishes	*Oncorhynchus Tshawytscha Pop 7*	Chinook Salmon - Sacramento River Winter Run	G5T1Q	LE	18020102
AFCHA0205B	Freshwater Fishes	*Oncorhynchus Tshawytscha Pop 7*	Chinook Salmon - Sacramento River Winter Run	G5T1Q	LE	18020103
AFCJB34020	Freshwater Fishes	*Pogonichthys Macrolepidotus*	Splittail	G2	LT	18020104
AFCJB34020	Freshwater Fishes	*Pogonichthys Macrolepidotus*	Splittail	G2	LT	18020106
AFCJB34020	Freshwater Fishes	*Pogonichthys Macrolepidotus*	Splittail	G2	LT	18020109
AFCHA0205B	Freshwater Fishes	*Oncorhynchus Tshawytscha Pop 7*	Chinook Salmon - Sacramento River Winter Run	G5T1Q	LE	18020112

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCHA0209B	Freshwater Fishes	*Oncorhynchus Mykiss Whitei*	Little Kern Golden Trout	G5T2Q	LT	18030001
AFCHA0209B	Freshwater Fishes	*Oncorhynchus Mykiss Whitei*	Little Kern Golden Trout	G5T2Q	LT	18030006
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18050005
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18050006
AFCHA0209J	Freshwater Fishes	*Oncorhynchus Mykiss Pop 10*	Steelhead - Southern California	G5T1T2Q	LE	18050006
AFCHA0209J	Freshwater Fishes	*Oncorhynchus Mykiss Pop 10*	Steelhead - Southern California	G5T1T2Q	LE	18060001
AFCHA0209J	Freshwater Fishes	*Oncorhynchus Mykiss Pop 10*	Steelhead - Southern California	G5T1T2Q	LE	18060001
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060001
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060001
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060006
AFCHA0209J	Freshwater Fishes	*Oncorhynchus Mykiss Pop 10*	Steelhead - Southern California	G5T1T2Q	LE	18060006
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060008
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060009
AFCPA03011	Freshwater Fishes	*Gasterosteus Aculeatus Williamsoni*	Unarmored Threespine Stickleback	G5T1	LE	18060010
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060011
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18060013
AFCPA03011	Freshwater Fishes	*Gasterosteus Aculeatus Williamsoni*	Unarmored Threespine Stickleback	G5T1	LE	18060013
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18070101
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18070102
AFCJC02190	Freshwater Fishes	*Catostomus Santaanae*	Santa Ana Sucker	G1	LT	18070102
AFCJC02190	Freshwater Fishes	*Catostomus Santaanae*	Santa Ana Sucker	G1	LT	18070203
AFCQN04010	Freshwater Fishes	*Eucyclogobius Newberryi*	Tidewater Goby	G3	LE,PDL	18070301
AFCNB02090	Freshwater Fishes	*Cyprinodon Radiosus*	Owens River Pupfish	G1	LE	18090102
AFCJB1303J	Freshwater Fishes	*Gila Bicolor Snyderi*	Owens Tui Chub	G4T1	LE	18090102
AFCHA02089	Freshwater Fishes	*Oncorhynchus Clarki Seleniris*	Paiute Cutthroat Trout	G4T1T2	LT	18090102
AFCNB02090	Freshwater Fishes	*Cyprinodon Radiosus*	Owens River Pupfish	G1	LE	18090103
AFCJB1303J	Freshwater Fishes	*Gila Bicolor Snyderi*	Owens Tui Chub	G4T1	LE	18090103
AFCJB1303H	Freshwater Fishes	*Gila Bicolor Mohavensis*	Mohave Tui Chub	G4T1	LE	18090207
AFCJB1303H	Freshwater Fishes	*Gila Bicolor Mohavensis*	Mohave Tui Chub	G4T1	LE	18090208
AFCPA03011	Freshwater Fishes	*Gasterosteus Aculeatus Williamsoni*	Unarmored Threespine Stickleback	G5T1	LE	18100200
AFCNB02060	Freshwater Fishes	*Cyprinodon Macularius*	Desert Pupfish	G1	LE	18100200
AFCJC11010	Freshwater Fishes	*Xyrauchen Texanus*	Razorback Sucker	G1	LE	18100200
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	07110000
AFCAA02010	Freshwater Fishes	*Scaphirhynchus Albus*	Pallid Sturgeon	G1G2	LE	10000000
AFCJB53020	Freshwater Fishes	*Macrhybopsis Gelida*	Sturgeon Chub	G2	C	10000000
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040001
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040006
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11040008
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11050001
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11050002
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11050003
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11060004

Table A1-1: Listing Status and Hydrologic Unit Code (HUC) for Threatened and Endangered Species in 30 States Compiled by The Nature Conservancy[a] (cont.)

ABI Identifier	Informal Taxon	Scientific Name	Common Name	Global Status	Federal Status	HUC Code
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11060006
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11070105
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11070206
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11070206
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11070207
AFCLA01010	Freshwater Fishes	*Amblyopsis Rosae*	Ozark Cavefish	G2G3	LT	11070209
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11090201
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11090202
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11090203
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11090204
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100101
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100102
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100103
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100104
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100201
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100203
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100301
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100302
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11100303
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11110101
AFCKA02200	Freshwater Fishes	*Noturus Placidus*	Neosho Madtom	G2	LT	11110103
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11110104
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11130210
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11130304
AFCJB28490	Freshwater Fishes	*Notropis Girardi*	Arkansas River Shiner	G2	LT	11140107
AFCQC04210	Freshwater Fishes	*Percina Pantherina*	Leopard Darter	G1	LT	11140107
AFCQC04210	Freshwater Fishes	*Percina Pantherina*	Leopard Darter	G1	LT	11140108
AFCAA01010	Freshwater Fishes	*Acipenser Brevirostrum*	Shortnose Sturgeon	G3	LE	02040202
AFCAA01040	Freshwater Fishes	*Acipenser Oxyrinchus*	Atlantic Sturgeon	G3	(LT,C)	02040201

Source: NatureServe. 2002. Natural Heritage Central Databases. Arlington, VA.

Table A1-2: Definitions of Abbreviations for Global Status.

Abbreviation	Global Status
GX	Presumed Extinct (species)——Believed to be extinct throughout its range. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
GH	Possibly Extinct (species)——Known from only historical occurrences, but may nevertheless still be extant; further searching needed.
G1	Critically Imperiled——Critically imperiled globally because of extreme rarity or because of some factor(s)making it especially vulnerable to extinction. Typically 5 or fewer occurrences or very few remaining individuals (<1,000) or acres (<2,000) or linear miles (<10).
G2	Imperiled——Imperiled globally because of rarity or because of some factor(s) making it very vulnerable to extinction or elimination. Typically 6 to 20 occurrences or few remaining individuals (1,000 to 3,000) or acres (2,000 to 10,000) or linear miles (10 to 50).
G3	Vulnerable——Vulnerable globally either because very rare and local throughout its range, found only in a restricted range (even if abundant at some locations), or because of other factors making it vulnerable to extinction or elimination. Typically 21 to 100 occurrences or between 3,000 and 10,000 individuals.
G4	Apparently Secure——Uncommon but not rare (although it may be rare in parts of its range, particularly on the periphery), and usually widespread. Apparently not vulnerable in most of its range, but possibly cause for long-term concern. Typically more than 100 occurrences and more than 10,000 individuals.
G5	Secure——Common, widespread, and abundant (although it may be rare in parts of its range, particularly on the periphery). Not vulnerable in most of its range. Typically with considerably more than 100 occurrences and more than 10,000 individuals.
G#G#	Range Rank——A numeric range rank (e.g., G2G3) is used to indicate uncertainty about the exact status of a taxon. Ranges cannot skip more than one rank (e.g., GU should be used rather than G1G4).
GU	Unrankable——-Currently unrankable due to lack of information or due to substantially conflicting information about status or trends. NOTE: Whenever possible, the most likely rank is assigned and the question mark qualifier is added (e.g., G2?) to express uncertainty, or a range rank (e.g., G2G3) is used to delineate the limits (range) of uncertainty.
G?	Unranked——Global rank not yet assessed.
HYB	Hybrid——(species elements only) Element not ranked because it represents an interspecific hybrid and not a species. (Note, however, that hybrid-derived species are ranked as species, not as hybrids.)
?	Inexact Numeric Rank——Denotes inexact numeric rank
Q	Questionable taxonomy that may reduce conservation priority. Distinctiveness of this entity as a taxon at the current level is questionable; resolution of this uncertainty may result in change from a species to a subspecies or hybrid, or inclusion of this taxon in another taxon, with the resulting taxon having a lower-priority (numerically higher) conservation status rank.
C	Captive or Cultivated Only——Taxon at present is extant only in captivity or cultivation, or as a reintroduced population not yet established.
T_	Infraspecific Taxon (trinomial)——The status of infraspecific taxa (subspecies or varieties) are indicated by a "T-rank" following the species' global rank. Rules for assigning T ranks follow the same principles outlined above. For example, the global rank of a critically imperiled subspecies of an otherwise widespread and common species would be G5T1. A T subrank cannot imply the subspecies or variety is more abundant than the species (e.g., a G1T2 subrank should not occur). A vertebrate animal population (e.g., listed under the U.S. Endangered Species Act or assigned candidate status) may be tracked as an infraspecific taxon and given a T rank; in such cases a Q is used after the T rank to denote the taxon's informal taxonomic status.

Table A1-3: Definitions of Abbreviations for Federal Status Listing

Abbreviation	Federal Status
LE	Listed endangered
LT	Listed threatened
PE	Proposed endangered
PT	Proposed threatened
C	Candidate
PDL	Proposed for delisting
E(S/A) or T(S/A)	Listed endangered or threatened because of similarity of appearance
XE	Essential experimental population
XN	Experimental nonessential population
Combination values	The taxon has one status currently, but a more recent proposal has been made to change that status with no final action yet published. For example, LE-PDL indicates that the species is currently listed as endangered, but has been proposed for delisting.
Values in parentheses	The taxon itself is not named in the Federal Register as having federal status; however, it does have federal status as a result of its taxonomic relationship to a named entity. For example, if a species is federally listed with endangered status, then by default, all of its recognized subspecies also have endangered status. The subspecies in this example would have the value "(LE)" under U.S. Federal Status. Likewise, if all of a species' infraspecific taxa (worldwide) have the same federal status, then that status appears in the record for the "full" species as well. In this case, if the taxon at the species level is not mentioned in the Federal Register, the status appears in parentheses in that record.
Combination values in parentheses	The taxon itself is not named in the Federal Register as having official federal status; however, all of its infraspecific taxa (worldwide) do have official status. The statuses shown in parentheses indicate the statuses that apply to infraspecific taxa or populations within this taxon.
(PS)	Indicates "partial status" - status in only a portion of the species' range. Typically indicated in a "full" species record where an infraspecific taxon or population has federal status, but the entire species does not.
Null value	Usually indicates that the taxon does not have any federal status. However, because of potential lag time between publication in the Federal Register and entry in the NHCD, some taxa may have a status that does not yet appear.