

Florida Caribbean Science Center

CHECKLIST OF THE AMPHIBIANS OF THE SOUTHEASTERN UNITED STATES, PUERTO RICO, AND THE U.S. VIRGIN ISLANDS

The following is a checklist of the amphibians of the region served by the Florida Caribbean Science Center.

Taxa: the scientific name of the species.

Code: a three letter abbreviation code used on field data sheets by FCSC biologists.

N: the number of species recognized in our region.

Reproduction: A = aquatic; T = terrestrial.

Aquatic Habitat: R = rivers; LS = large streams; SS = small streams; P = ponds; TP = temporary ponds; L = lakes; SW = swamps and wet prairies; C = caves; RUD = ruderal sites.

Does it call?: whether the species has a mating call.

Life History: A = entirely aquatic; AT = both an aquatic (for reproduction) and a terrestrial life history phase; T = entirely terrestrial.

Status: whether the species has been identified as needing protection or management.

Distribution: two letter abbreviation for the state or territory where the species is found.

Taxa	N	Reproduction	Aquatic Habitat	Does It Call?	Life History	Status	NC	SC	GA	FL	AL	TN	VI	PR
SOUTHEAST AMPHIBIANS	Code 141	90A; 51T		42.96%	18A; 51T; 72AT	25	85	66	80	59	70	69	9	23
SALAMANDERS	83	51A; 31T		0%	18A; 31T; 33AT	14	55	35	49	27	40	50	0	0
Cryptobranchidae	1													
Cryptobranchus alleganiensis	cal	A	R, LS	No	A	x	x	x	x		x	x		
Sirenidae	4													
Pseudobranchus axanthus	pax	A	L, P, SW	No	A					x				
P. striatus	pst	A	L, P, SW	No	A			x	x	x				
Siren intermedia	sin	A	L, P, SW	No	A		x	x	x	x	x	x		
S. lacertina (Plus several undescribed)	sla	A	L, P, SW	No	A		x	x	x	x	x			
Amphiumidae	3													
Amphiuma means	ame	A	L, P, SW	No	A		x	x	x	x	x			
A. pholeter	aph	A	L, P, SW	No	A				x	x	x			

A. tridactylum	atr	A	L, P, SW	No	A						x	x
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Proteidae 5

Necturus alabamensis	nal	A	R, LS, SS	No	A	x						x
N. lewisi	nle	A	R, LS, SS	No	A	x	x					
N. maculosus	nma	A	R, LS, SS	No	A		x		x		x	x
N. punctatus	npu	A	R, LS, SS	No	A		x	x	x			
N. sp. (Gulf Coast Waterdog)	ngc	A	R, LS, SS	No	A				x	x	x	

Ambystomatidae 7

Ambystoma cingulatum	aci	A	P	No	AT	x		x	x	x	x	
A. mabeei	amb	A	P	No	AT	x	x	x				
A. maculatum	ama	A	P	No	AT		x	x	x	x	x	x
A. opacum	aop	A	P	No	AT		x	x	x	x	x	x
A. talpoideum	ata	A	P	No	AT		x	x	x	x	x	x
A. texanum	ate	A	P	No	AT						x	x
A. tigrinum	ati	A	P	No	AT	x	x	x	x	x	x	x

Salamandridae 2

Notophthalmus perstriatus	npe	A	TP	No	AT	x			x	x		
N. viridescens	nvi	A	P,TP,SS	No	AT		x	x	x	x	x	x

Plethodontidae 55

Hemidactylini 16

Eurycea cirrigera	eci	A	SS	No	AT		x	x	x	x	x	x
E. junaluska	eju	A	SS, LS	No	AT	x	x					x
E. guttolineata	egu	A	SS	No	AT		x	x	x	x	x	x
E. longicauda	elo	A	C, SS	No	AT		x					x
E. lucifuga	elu	A	C, SS	No	AT				x		x	x
E. quadridigitata	equ	A	SW, SS, P	No	AT		x	x	x	x	x	
E. wilderae	ewi	A	SS	No	AT		x		x			x
Gyrinophilus gulolineatus	ggu	A	C	No	A	x						x
G. pallescens	gpa	A	C	No	A	x					x	x
G. porphyriticus	gpo	A	SS, LS	No	AT		x	x	x		x	x
Haideotriton wallacei	hwa	A	C	No	A	x			x	x		
Hemidactylium scutatum	hsc	A	SW	No	AT		x	x	x	x	x	x
Pseudotriton montanus*	pmo	A	SS	No	AT		x	x	x	x	x	x
P. ruber	pru	A	SS	No	AT		x	x	x	x	x	x
Stereochilus marginatus	sma	A	SW	No	A		x	x	x	x		

* incl. P. m. diastictus

Desmognathinae 16

Desmognathus aeneus	dae	T		No	T		x		x		x	x
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<i>D. apalachicola</i>	dap	A	SS	No	AT			x	x	x	
<i>D. auriculatus</i>	dau	A	SS	No	AT	x	x	x	x	x	x
<i>D. carolinensis</i>	dca	A	SS	No	AT		x				x
<i>D. fuscus</i> (incl. <i>conanti</i>)	dfu	A	SS	No	AT		x	x	x	x	x
<i>D. imitator</i>	dim	A	SS	No	AT		x				x
<i>D. marmoratus</i>	dma	A	SS, LS	No	A		x	x	x		x
<i>D. monticola</i>	dmo	A	SS	No	AT		x	x	x	x	x
<i>D. ochrophaeus</i>	doc	A	SS	No	AT						x
<i>D. ocoee</i>	doe	A	SS	No	AT		x	x	x		x
<i>D. orestes</i>	dor	A	SS	No	AT		x				x
<i>D. quadramaculatus</i>	dqu	A	SS, LS	No	AT		x	x	x		x
<i>D. santeetlah</i>	dsa	A	SS	No	AT		x				x
<i>D. welteri</i>	dwe	A	SS	No	AT						x
<i>D. wrighti</i>	dwr	T		No	T		x				x
<i>Phaeognathus hubrichti</i>	phh	T		No	T	x					x

Plethodontini 29

<i>Aneides aeneus</i>	aae	T		No	T	x	x	x	x		x	x
<i>Plethodon amplus</i>	pam	T		No	T		x					
<i>P. aureolus</i>	pau	T		No	T		x					x
<i>P. chattahoochee</i>	pch	T		No	T		x		x			
<i>P. cheoah</i>	pce	T		No	T		x					
<i>P. chlorobryonis</i>	pch	T		No	T		x	x	x			
<i>P. cinereus</i>	pci	T		No	T		x					x
<i>P. cylindraceus</i>	pcy	T		No	T		x	x				
<i>P. dorsalis</i>	pdo	T		No	T							x
<i>P. glutinosus</i>	pgl	T		No	T		x		x		x	x
<i>P. grobmani</i>	pgr	T		No	T				x	x	x	
<i>P. jordani</i>	pjo	T		No	T		x	x	x			x
<i>P. meridianus</i>	pme	T		No	T		x					
<i>P. metcalfi</i>	pmf	T		No	T		x	x				
<i>P. mississippi</i>	pmi	T		No	T						x	x
<i>P. montanus</i>	pmt	T		No	T		x					x
<i>P. ocmulgee</i>	pog	T		No	T				x			
<i>P. oconaluftee</i>	poc	T		No	T		x	x	x			x
<i>P. petraeus</i>	ppe	T		No	T				x			
<i>P. richmondi</i>	pri	T		No	T		x					x
<i>P. savannah</i>	psa	T		No	T				x			
<i>P. serratus</i>	pse	T		No	T		x		x		x	x
<i>P. shermani</i>	psh	T		No	T		x					
<i>P. variolatus</i>	pva	T		No	T				x	x		
<i>P. ventralis</i>	pve	T		No	T				x		x	x
<i>P. websteri</i>	pwb	T		No	T				x	x		x
<i>P. wehrlei</i>	pwh	T		No	T		x					x
<i>P. welleri</i>	pwe	T		No	T		x					x
<i>P. yonahlossee</i>	pyo	T		No	T		x					x

FROGS	58	39A; 19T	100%	39AT; 19T	11	29	31	31	32	30	19	9	23
Bufonidae	6												
Bufo americanus	bam	A	TP, SS	Yes	AT	x	x	x		x	x		
B. fowleri	bfo	A	TP,P,L, SW	Yes	AT	x	x	x	x	x	x		
B. marinus (I)	bma	A	TP,P,RUD	Yes	AT				x			x	x
B. quercicus	bqu	A	TP	Yes	AT	x	x	x	x	x			
B. terrestris	bte	A	TP,P, L,SW	Yes	AT	x	x	x	x	x			
Peltophryne lemur	ple	A	P	Yes	AT	x						x	x
Hylidae	19												
Acris crepitans	acr	A	P, L	Yes	AT	x	x	x	x	x	x		
A. gryllus	agr	A	P, L	Yes	AT	x	x	x	x	x	x		
Hyla andersoni	han	A	SW	Yes	AT	x	x		x				
H. avivoca	hav	A	SW, L, P	Yes	AT		x	x	x	x	x		
H. chrysoscelis	hch	A	SW, L, P	Yes	AT	x	x	x	x	x	x		
H. cinerea	hci	A	SW, L, P	Yes	AT	x	x	x	x	x	x		
H. femoralis	hfe	A	P, L	Yes	AT	x	x	x	x	x			
H. gratiosa	hgr	A	P, L	Yes	AT	x	x	x	x	x	x		
H. squirella	hsq	A	SW, L, P	Yes	AT	x	x	x	x	x			
H. versicolor	hve	A	SW, L, P	Yes	AT	x	x	x	x	x	x		
Osteopilus septentrionalis (I)	ose	A	RUD	Yes	AT				x			x	x
Pseudacris brachyphona	pbr	A	TP, SS	Yes	AT			x		x	x		
P. brimleyi	pbi	A	TP,SW	Yes	AT	x	x	x					
P. crucifer	pcr	A	TP,P,L,SW	Yes	AT	x	x	x	x	x	x		
P. feriarum (incl. triseriata)	pfe	A	TP,P,L,SW	Yes	AT	x	x	x	x	x	x		
P. nigrita	pni	A	TP	Yes	AT	x	x	x	x	x			
P. ocularis	pos	A	TP,P,L	Yes	AT	x	x	x	x	x			
P. ornata	poa	A	TP	Yes	AT	x	x	x	x	x			
Scinax rubra (I)	sru	A		Yes	AT								x
Leptodactylidae	19												
Eleutherodactylus antillensis	ean	T		Yes	T							x	x
E. brittoni	ebr	T		Yes	T								x
E. cochranæ	eco	T		Yes	T							x	x
E. cooki	eck	T		Yes	T								x
E. coqui (I, in part)	ecq	T		Yes	T				x			x	x
E. eneidae (EXTINCT)	ene	T		Yes	T	x							x
E. gryllus	egr	T		Yes	T	x							x
E. hedricki	ehe	T		Yes	T								x
E. jasperi (EXTINCT)	eja	T		Yes	T	x							x
E. karlschmidti (EXTINCT)	eka	T		Yes	T	x							x
E. lentus	ele	T		Yes	T								x

