

## **Species in the Rescue Role**

## 6 species

Species that are in imminent danger of extinction (locally or globally) and require ex situ management, as part of an integrated program, to ensure their survival.

Species	Extinction risk	Habitat for reintroduction	Previous reintroductions	Phylogenetic study complete	Founders available	Threat Mitigation
•	p - education will be	e important to get priva	ate landowners to help	, TPWD student	program in place & youth Toad Trackers	
(Houston Zoo)						
Habitat assessment for microhabitat needs (for toads) per Paul Crump						
Plethodon ainsworthi	Extinct (EX)	No	No	No	No	Threats cannot/will not be reversed in
	E Cartanada La					time
	morphologically - eld		<u> </u>	at if it reappears; educ	cation warranted	l, if rediscovery; Dodd - distinctive
		•		eed to study natural his	story and causes	s of declines warranted, if rediscovered.
Ambystoma bishopi	Vulnerable (VU)	Yes	No	Yes	Yes	Threats cannot/will not be reversed in time
Ambystoma californiense	_	- analog for cingula			•	ew populations left, expect difficult to veness, habitat, regional endemic);  Threats cannot/will not be reversed in
	time Lannoo - new threat is genetic pollution from introduced tiger salamanders; Gluesenkamp- extirpation includes fish in stock pools; Gluesenkamp mentions that hybridized specimens could be culled from ponds. Gluesenkamp - bred by Brad Schaffer (now at UCLA); Gluesenkamp- "Poster child" for loss of Valley ecosystems.					
Ambystoma cingulatum	Vulnerable (VU)	Yes	No	Yes	Unknown	Threats cannot/will not be reversed in time
	Dodd - possibly extinct in SC/GA, but FL populations known extant in last two years; Barrett - not seen in GA in more than a decade; Bishop is an analog for this species.; All - regional species awareness and threat awareness would be beneficial similar to small range species, Range state approval (Barrett - no in GA, Dodd - FL is ?, and Riverbanks were wild caught, so potentially possible). Natural history lacking					
	Critically	No	Yes but outcome is	Yes	Yes	Threats cannot/will not be reversed in