Quantity	Estimate quality			
Individual vital rates	Strong (robust estimates available across multiple locations)	Moderate (less robust estimates; maybe available for many popula- tions)	Weak (indirect estimates or estimates from other sources)	No estimate
Yearly survival probability of tadpoles		Some tadpole stages can be counted with VES, but individuals cannot be tracked. Current estimates are based on extrapolating from tadpole counts in one year to newly recruited subadult counts in the next year.		
Yearly survival probability of subadults		Subadults can be counted with VES, but not individually tracked. Cur- rent estimates are based on extrap- olating from subadult counts in one year to newly recruited adults in the next year.		
Yearly survival probability of adults	Estimates are available from XX pop- ulations for XX years using capture- mark-recapture methods			
Duration of tadpole stage	Yearly visual encounter surveys can track progression of tadpole cohorts until metamorphosis.			
Duration of subadult stage	Yearly visual encounter surveys can track progression of subadult cohorts until reproductive maturity			
Probability of an adult female reproducing in a year			Breeding has not been observed in the field. Breeding is assumed to happen every year based on XX	
Number of eggs produced by an adult female			Estimates are available from reproduction at zoo facilities, but - despite extensive surveys - no egg masses have been found in the field	
Survival probability of eggs				No egg masses have been found in the field
Duration as egg before hatching			Estimates are available from animals reproducing at zoo facilities	
Population measures				
Adult abundance	Visual encounter surveys, cmr studies and statistical modeling provide pop- ulation size estimates for XX popula- tions			
Subadult abundance		Yearly VES surveys provide abundance metrics, but models have not been used to disentangle abundance and detection error [QUESTION: Are these VES surveys repeated within a primary period?]		
Tadpole abundance		Yearly VES surveys provide abun- dance metrics, but models have not been used to disentangle abundance and detection error [QUESTION: Are these VES surveys repeated within a primary period?]		
Egg mass abundance				No egg masses have been found
Body size distributions	Body size distribution data from XX individuals across XX locations for XX years			