

ANURA

FEMALE BREEDS ANNUALLY - Do females reproduce every year?

Species	Common Name	Female Breeds Annually
Bufonidae	True Frogs	
<i>Bufo a. americanus</i>	Eastern American Toad	N? (Blair 1943, Oldham 1966)
<i>Bufo fowleri</i>	Fowler's Toad	Y?
<i>Bufo quercicus</i>	Oak Toad	Y - heavy rains
<i>Bufo terrestris</i>	Southern Toad	
Hylidae	Treefrogs	
<i>Acris c. crepitans</i>	Eastern Cricket Frog	Unk
<i>Acris c. blanchardi</i>	Blanchard's Cricket Frog	N, only survive 1 yr. (Burkett 1984)
<i>Acris g. gryllus</i>	Coastal Plain Cricket Frog	
<i>Hyla andersonii</i>	Pine Barrens Treefrog	Y?
<i>Hyla chrysoscelis</i>	Cope's Gray Treefrog	Y?
<i>Hyla cinerea</i>	Green Treefrog	
<i>Hyla femoralis</i>	Pine Woods Treefrog	
<i>Hyla gratiosa</i>	Barking Treefrog	may be several year cycles (Ashton & Ashton 1988)
<i>Hyla squirella</i>	Squirrel Treefrog	
<i>Hyla versicolor</i>	Gray Treefrog	Y?
<i>Pseudacris brachyphona</i>	Mountain Chorus Frog	
<i>Pseudacris brimleyi</i>	Brimley's Chorus Frog	
<i>Pseudacris c. crucifer</i>	Northern Spring Peeper	Y?
<i>Pseudacris feriarum</i>	Upland Chorus Frog	
<i>Pseudacris feriarum kalmi</i>	New Jersey Chorus Frog	
<i>Pseudacris ocularis</i>	Little Grass Frog	
<i>Pseudacris triseriata</i>	Western Chorus Frog	
Pelobatidae	Spadefoot Toads	
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	N, need catastrophic rain (Gosner and Black 1955)
Ranidae	True Frogs	
<i>Rana catesbeiana</i>	American Bullfrog	Y
<i>Rana clamitans melanota</i>	Northern Green Frog	Y
<i>Rana palustris</i>	Pickrel Frog	Y
<i>Rana pipiens</i>	Northern Leopard Frog	Y
<i>Rana septentrionalis</i>	Mink Frog	Y
<i>Rana sphenoccephala</i>	Southern Leopard Frog	Y
<i>Rana sylvatica</i>	Wood Frog	Y
<i>Rana virgatipes</i>	Carpenter Frog	Y
Microhylidae	Narrow-mouthed Frogs	
<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	Y

Female Breeds Annually Codes: Y=yes, N=no, Unk = unknown