

## ANURA

**BREEDING SPECIAL** – Are there any special requirements, circumstances or habitat needs for breeding or can the species breed in many types of situations, habitats or circumstances?

| Species                          | Common Name                | Breeding Special  |
|----------------------------------|----------------------------|---|
| <b>Bufonidae</b>                 | <b>True Frogs</b>          |   |
| <i>Bufo a. americanus</i>        | Eastern American Toad      | 3 (Hulse et al. 2001)   |
| <i>Bufo fowleri</i>              | Fowler's Toad              | 3 - ponds near streams or rivers (Hulse et al. 2001)  |
| <i>Bufo quercicus</i>            | Oak Toad                   | 1 - shallow ponds (Dickerson 1906, Ashton & Ashton 1988)  |
| <i>Bufo terrestris</i>           | Southern Toad              | 3 - shallow areas not rivers/ streams (Wright 1932, Mount 1996)   |
| <b>Hylidae</b>                   | <b>Treefrogs</b>           |   |
| <i>Acris c. crepitans</i>        | Eastern Cricket Frog       | 3 - streams, floodplain pools, ponds, lakes (Mount 1996); typically permanent water (Hulse et al. 2001)           |
| <i>Acris c. blanchardi</i>       | Blanchard's Cricket Frog   | 3 - lakes, ponds, streams, springs (Wright and Wright 1949)   |
| <i>Acris g. gryllus</i>          | Coastal Plain Cricket Frog | 3 - water bodies (Wright and Wright 1949, Martof et al. 1980, Mount 1996)   |
| <i>Hyla andersonii</i>           | Pine Barrens Treefrog      | 2   |
| <i>Hyla chrysoscelis</i>         | Cope's Gray Treefrog       | 2   |
| <i>Hyla cinerea</i>              | Green Treefrog             | 2 - permanent water (Mount 1996); cypress bays & ponds (Wright 1932)  |
| <i>Hyla femoralis</i>            | Pine Woods Treefrog        | 3   |
| <i>Hyla gratiosa</i>             | Barking Treefrog           | 2 - small shallow ponds (Martof et al. 1980, Ashton & Ashton 1988, Mount 1996, Wright 1932)                       |
| <i>Hyla squirella</i>            | Squirrel Treefrog          | 2 - ponds (Ashton & Ashton 1988, Mount 1996, Wright 1932)   |
| <i>Hyla versicolor</i>           | Gray Treefrog              | 2   |
| <i>Pseudacris brachyphona</i>    | Mountain Chorus Frog       | 2 - not fast moving water (Green 1938, Martof et al. 1980, Mount 1996)  |
| <i>Pseudacris brimleyi</i>       | Brimley's Chorus Frog      | 2 - ponds, ditches, swamps (Martof et al. 1980); wooded floodplain pools (Wright and Wright 1949)                 |
| <i>Pseudacris c. crucifer</i>    | Northern Spring Peeper     | 3   |
| <i>Pseudacris feriarum</i>       | Upland Chorus Frog         | 3 - general water habitats (Livezey 1952, Wright 1932, Wright and Wright 1949, Crenshaw & Blair 1959, Mount 1996) |
| <i>Pseudacris feriarum kalmi</i> | New Jersey Chorus Frog     | 3 - general water habitats (Wright and Wright 1949, VDGIF 2001, PDCNR 2001, PennPirg 2001)                        |
| <i>Pseudacris ocularis</i>       | Little Grass Frog          | 2   |
| <i>Pseudacris triseriata</i>     | Western Chorus Frog        | 3 (Walker 1946, Smith 1987, Ruthven et al. 1928, Smith 1934, Pope 1944)   |
| <b>Pelobatidae</b>               | <b>Spadefoot Toads</b>     |   |
| <i>Scaphiopus holbrookii</i>     | Eastern Spadefoot          | 1   |
| <b>Ranidae</b>                   | <b>True Frogs</b>          |   |
| <i>Rana catesbeiana</i>          | American Bullfrog          | 3   |
| <i>Rana clamitans melanota</i>   | Northern Green Frog        | 2   |
| <i>Rana palustris</i>            | Pickerel Frog              | 3   |

|                                  |                             |  |
|----------------------------------|-----------------------------|--|
| <i>Rana pipiens</i>              | Northern Leopard Frog       | 2 - more temporary than permanent waters (Hulse et al. 2001) |
| <i>Rana septentrionalis</i>      | Mink Frog                   | 2  |
| <i>Rana sphenocephala</i>        | Southern Leopard Frog       | 2  |
| <i>Rana sylvatica</i>            | Wood Frog                   | 2  |
| <i>Rana virgatipes</i>           | Carpenter Frog              | 2  |
| <b>Microhylidae</b>              | <b>Narrow-mouthed Frogs</b> |  |
| <i>Gastrophryne carolinensis</i> | Eastern Narrow-mouthed Toad | 2 (Wright and Wright 1949, Wright 1932)                      |

**Breeding Codes:** 1 = specialized (< 2 habitat types), 2 = moderate (3 – 5 habitat types), 3 = generalist (> 5 habitat types)