

### Call Descriptions for Frog & Toad Species in Montgomery County, Maryland

Use these tables as a tool for learning to recognize the unique breeding vocalizations of local frogs and toads. Click within the box containing each species' breeding call description to insert your own notes that are meaningful to you!

#### Call Descriptions for True Frogs

Family	Species		Breeding Call Description
	Common Name	Scientific Name	
Ranidae - True Frogs	<b>American Bullfrog</b>	<i>Lithobates catesbianus</i>	Largest species with deepest call; bass humming; deep-pitched; resembling the bellow of a bull. "Jug o'rum" or "Mewww-mewww"
	<b>Green Frog</b>	<i>Lithobates clamitans</i>	Hollow/dull and non-musical sound. Burst of sound that, when given in rapid succession, gets progressively quieter. Like the twang of a loose banjo string, may be given as a single note. "Cl-tung"
	<b>Pickerel Frog</b>	<i>Lithobates palustris</i>	Steady, low, and lazy snore-like croak. Raspy in quality and may last up to 2 seconds. Muffled and subtle. "RRRrrrrr"
	<b>Southern Leopard Frog</b>	<i>Lithobates sphenoccephalus</i>	Series of short, throaty chuckle-like croaks or clucks in rapid succession followed by a low growl. Guttural sounds; 2 balloons being rubbed together or deep scrape. "Wa-a-a-a-wa-a-a-a-wa-a-a-a-rrrrrup"
	<b>Wood Frog</b>	<i>Lithobates sylvaticus</i>	Cackling, clucking, or quacking like a duck. Repetitious with multiple syllables. "Wo-oh-oh, wo-oh-oh, wo-oh oh."

**Call Descriptions for Frog & Toad Species in Montgomery County, Maryland**  
(continued – Treefrogs, Chorus Frogs, Cricket Frogs)

Family	Species		Breeding Call Description
	Common Name	Scientific Name	
Hylidae - New World Treefrogs	<b>Gray Treefrog</b>	<i>Hyla versicolor</i>	A clear, rippling, and resonating trill; musical/melodious and bird-like; sometimes likened to the Red-bellied Woodpecker. Slower and fewer pulses than that of <i>H. chrysoscelis</i> .
	<b>Cope's Gray Treefrog</b>	<i>Hyla chrysoscelis</i>	A hearty, raspy and somewhat brash trill; ratchet or squirrel-like. Faster and more pulses than that of <i>H. versicolor</i> .
	<b>Green Treefrog</b>	<i>Hyla cinerea</i>	Boisterous and nasal-like quality; highly repeated, upwards of 75 times. "Quank" or "QUEENK"
	<b>Spring Peeper</b>	<i>Pseudacris crucifer</i>	High-pitched whistle given once per second, most often in a multiple-frog chorus. Bird-like cheep that is somewhat piercing/biting: "peep, peep, peep". Agonistic (encounter) call is a sharp "prreep".
	<b>Upland Chorus Frog</b>	<i>Pseudacris feriarum</i>	Rapidly and highly repeated scrape, similar to the sound of dragging an object along a washboard or a fingernail along the teeth of a plastic pocket comb. "Wrrank" or "Wrrack"
	<b>Eastern Cricket Frog</b>	<i>Acris crepitans</i>	Sharp, measured clicking, repeated in rapid succession. Call reminiscent of two glass marbles being tapped together or the shaking of a spray paint can. Repeated rattle or click. "Gick-gick-gik-gik-gik"

**Call Descriptions for Frog & Toad Species in Montgomery County, Maryland**  
 (continued – Toads and Spadefoot Toads)

Family	Species		Breeding Call Description
	Common Name	Scientific Name	
Bufonidae - True Toads	<b>American Toad</b>	<i>Anaxyrus americanus</i>	A pleasant musical trill lasting 5 to 30 seconds. May sound like a simultaneous whistle and hum. "Whirrrrrrrrrrrrr"
	<b>Fowler's Toad</b>	<i>Anaxyrus fowleri</i>	A short, nasal cry lasting 1-4 seconds; buzzy and shrill. "W-a-a-a-h"
Scaphiopodidae - Spadefoots	<b>Eastern Spadefoot</b>	<i>Scaphiopus holbrookii</i>	Low-pitched grunt that is repeated at brief intervals. Explosive/accented and tapers off at the end. "Berrrrr"

**Additional Note Space:**