**Dichotomous Key for Terrestrial Salamanders Found at Tremont**

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1. Slender and short-legged; yellow, orange, or golden………………………………………………………………………………...….**Brook Salamanders** (*Eurycea* spp.) **go to 2**.

 Not especially slender and/or not yellow, orange, or golden…………………………………………………………………………………………………………..……………………**go to 3**.

2. **Two dark stripes down the side of back**; bellies unpigmented and are whitish, yellow, or reddish; tails long and thin; look and often move like tiny yellow snakes……………………………………………………………………………………………………………………………….**Blue Ridge Two-lined Salamander** (*Eurycea wilderae*)

Black spots on back, **spots becoming bars on the sides of the tail**; belly yellowish to cream color; tail very long, usually comprising over 60% of the total body length………………………………………………………………………………………………………………………………..…….**Long-tailed Salamander** (*Eurycea longicauda*)

3. Stout-bodied; red, orange, or pink with speckles……………………………………………………………………………………………………………………………………………….…**go to 4**.

 Slender-bodied; gray, black, or red only on back……………………………………………………………………………………………………………………….…………………………**go to 5**.

4. Reddish with black speckles all over body, including belly; **black chin**; eye yellow or golden, NOT brown…………………....**Black-chinned Red Salamander** (*Pseudotriton ruber schenki*)

Reddish, purple, or salmon color; black speckles over back, but not on belly; **tailed keeled**; **dark lines from eye forward to nose**…..**Spring Salamander** (*Gyrinophilus poryphyriticus*)

5. Black on back and belly with **white speckles all over**, especially on back and sides………………………...**Northern Slimy Salamander** (*Plethodon glutinosus*)

Salamander not black with white speckles……………………………………………………………………………………………………………………………………….………………….**go to 6**.

6. Salt and pepper belly; back is either with a red or grayish ***straight-edged*** stripe; sometimes with a reddish tip at the nose; never has stripe on side of head like a dusky (avoid confusing this species with Imitator Salamander)…………………………………….**Southern Redback Salamander** (*Plethodon serratus*)

 Belly is gray to black with no little to no speckles; back with reddish ***zig-zag*** stripe, which is often dark and hard to distinguish; may be **reddish coloration where the limbs join the body**; sides are dark with tiny white spots; tail may have pattern of medium-sized spots; (this species is easily confused with Southern Redback Salamander)……………………………………………………………………….………..**Southern Zigzag Salamander** (*Plethodon ventralis*)

