

Dec. 28, 1959

In the last 10 days there has been a recession of egg laying and a decrease in activity of adults. 80% of adults were dead including some young adults. This death could have been from normal longevity or an extra hot room when a radiator came on yesterday.

Museum Natural History; Univ Kansas, Lawrence, Kansas

Dec. 29, 1959

From a record of frog ^{+ toad} calls made the following comparisons of their calls: *Hyla gratiosa* (Barking Treefrog), bark, hitting a hollow container at regular intervals.

Bufo t. terrestris (Southern Toad), trill, upward cadence.

Hyla c. cinerea (Green Treefrog), Old fashion horn honking, sometimes ending with a sandhill crane call.

Microhyla carolinensis (Eastern narrow-mouth frog), bagpipe 4-6 seconds; traffic jam (horns).

Acris gryllus dorsalis (Cricket frog), telegraph signal, variable in rhythm & clicking.

Rana grylis (Pig frog), snort of pig.

Rana pipiens (Leopard frog), sucking balloon and a crack.

Rana c. capito (Florida Gopher frog), ~~drone~~ drone variable motor boat, snoring.

Bufo quercus (oak toad), chickpeep, whistledike.

Bufo punctatus (red-spotted toad), high trill, stops abruptly, run down and at end sometimes.

Bufo woodhousei fawleri (Fowler's Woodhouse Toad), medium trill; weed trill.

Bufo americanus (American toad) trill.

Hyla v. versicolor (Eastern gray treefrog); vibrating sandhill crane call in ~~last part~~ east; trill in west; 2 seconds duration.

Hyla arenicolor (Canyon treefrog), low vibrating call.

Bufo b. borealis (boreal toad), warbling and clucking.

Bufo alvarius (Colorado river toad) warbling, talking, clucking.

Rana c. clamitans (bronze frog) warbling, humming.

Hyla andersoni (pine barren treefrog) call answered.

Hyla microscina (Nayarit treefrog) quack of duck

Hyla bandini (Mexican treefrog) horn

Hyla crucifer (spring peeper) clear whistle.

Pseudacris nigrita triseriata (western chorus frog), clicking