

Duration decreased from Age1 to Ages3-5. Maximum fundamental frequency (f0) was higher at Ages1-2 than at Ages3-5. Minimum fundamental frequency was lower at Age5.

Conclusion: Ultrasonic calls of yellow steppe lemmings decreased in fundamental frequency along ontogeny, similarly to audible calls of most mammals. This contradicts to increase of fundamental frequency reported for ontogeny of ultrasound, produced with so-called edgetone mechanism by rats and mice.