

**Condition of Populations and the Conservation Status
of the *Vipera renardi* (Christoph, 1861) (Reptilia, Serpentes) in the Saratov Region**

Vasily G. Tabachishin¹, <https://orcid.org/0000-0002-9001-1488>; tabachishinvg@sevin.ru,
Mikhail V. Yermokhin², <https://orcid.org/0000-0001-6377-6816>; ecoton@rambler.ru

¹ *Saratov Branch of A. N. Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences
24 Rabochaya St., Saratov 410028, Russia*

² *Saratov State University
83 Astrakhanskaya St., Saratov 410012, Russia*

Received 24 September 2018, revised 12 October 2018, accepted 29 November 2018

The historical and modern distributions of the steppe viper (*Vipera renardi*) in the territory of the Saratov region are analyzed. The condition of its local populations in various parts of the area is shown. The necessity of monitoring and determining its conservation status in the publication of the Red DATA Book of the Saratov Region are established.

Keywords: *Vipera renardi*, distribution, abundance, Saratov region.

DOI: <https://doi.org/10.18500/1814-6090-2019-19-1-2-74-78>

REFERENCES

Ananjeva N. B., Orlov N. L., Khalikov R. G., Darevsky I. S., Ryabov S. A., Barabanov A. V. *Colored Atlas of the Reptiles of the North Eurasia (Taxonomic Diversity, Distribution, Conservation Status)*. St. Petersburg, Zool. Institute of RAS Publ., 2004. 232 p. (in Russian).

Belyachenko A. V., Shlyakhtin G. V., Filipechev A. O., Mosolova E. Yu., Melnikov E. Yu., Yermokhin M. V., Tabachishin V. G., Emelyanov A. V. *Metody kolichestvennykh uchetov i morfologicheskikh issledovaniy nazemnykh pozvonochnykh zhivotnykh* [Methods of Quantity Counts and Morphological Researches of Terrestrial Vertebrate Animals]. Saratov, Izdatel'stvo Saratovskogo universiteta, 2014. 148 p. (in Russian).

Yermokhin M. V., Tabachishin V. G. Abundance Accounting Result Convergence of *Pelobates fuscus* (Laurenti, 1768) Migrating Toadlets at full and Partial Enclosing of Spawning Waterbody by Drift Fences with Pitfalls. *Current Studies in Herpetology*, 2011, vol. 11, iss. 3–4, pp. 121–131 (in Russian).

Zavialov E. V., Shlyakhtin G. V., Tabachishin V. G., Yakushev N. N., Lobachev Yu. Yu., Mosolova E. Yu. Genesis of natural conditions and basic trends in the modern dynamics of animal habitats in the north of the Lower Volga region. Report IX. Forecasting long-term trends in bird propagation dynamics (continuation). *Povolzhskiy J. of Ecology*, 2004, no. 3, pp. 252–276 (in Russian).

Kolomyts E. G. *Local Mechanisms of Global Changes in the Natural Ecosystems*. Moscow, Nauka Publ., 2008. 427 p. (in Russian).

Kubantsev B. S., Koliakin N. N. Raspreделение i chislennost' presmykaiushchikhsia v severnykh raionakh Nizhnego Povolzh'ia [Distribution and abundance of rep-

tiles in northern districts of the Lower-Volga region]. In: *Vsesoiuznoe soveshchanie po problemam kadastra i ucheta zhivotnogo mira: Tezisy dokladov. Ch. 3. Opyt kadastrvoi kharakteristiki, rezul'taty ucheta, materialy k kadastru po nepromyslovym ptitsam, presmykaiushchimsia, zemnovodnym i rybam* [Abstracts All-Union Meeting on mapping and counting fauna problems]. Ufa, Bashkirskoe knizhnoe izdatel'stvo, 1989, pp. 280–281 (in Russian).

Levitskaya N. G., Shatalova O. V., Ivanova G. F. Review of Average and Extreme Characteristics of the Saratov Region Climate in Second Half of XX – Beginning of XXI Century. *Agrarian Reporter of South-East*, 2009, no. 1, pp. 30–33 (in Russian).

Nikolsky A. M. *Reptilia. Vol. II. Ophidia. Fauna of Russia and Adjacent countries*. Petrograd, Imperat. Acad. Science, 1916. 350 p. (in Russian).

Pomazenko O. A., Tabachishin V. G. Distribution and Genetic Structural Features of the *Vipera (Pelias) renardi* Populations in the Northern Lower-Volga Region. *Izv. Saratov Univ. (N. S.), Ser. Chemistry. Biology. Ecology*, 2012, vol. 12, iss. 4, pp. 63–67 (in Russian).

Pomazenko O. A., Tabachishin V. G. Morphological and Genetic Characteristics of the Eastern Steppe Viper *Vipera (Pelias) renardi* Populations in the Lower Volga Region and Adjacent Territories. *Izv. Saratov Univ. (N. S.), Ser. Chemistry. Biology. Ecology*, 2014, vol. 14, iss. 4, pp. 104–109 (in Russian).

Tabachishina I. E., Tabachishin V. G., Shlyakhtin G. V. On revision of the northern boundary of the *Vipera renardi* habitat in the Volga region. *Povolzhskiy J. of Ecology*, 2007, no. 3, pp. 271–277 (in Russian).

Shlyakhtin G. V., Tabachishin V. G., Zavialov E. V., Tabachishina I. E. *Zhivotnyi mir Saratovskoi oblasti. Kn. 4. Amfibii i reptilii* [The Fauna of Saratov Region,

Book 4: Amphibians and Reptiles]. Saratov, Izdatel'stvo Saratovskogo universiteta, 2005. 116 p. (in Russian).

Shlyakhtin G. V., Tabachishin V. G., Zavialov E. V. Vostochnaia stepnaia gadiuka – *Vipera (Pelias) renardi* (Christoph, 1861) [*Vipera (Pelias) renardi* (Christoph,

1861)]. In: *Krasnaia kniga Saratovskoi oblasti: Griby. Lishainiki. Rasteniia. Zhivotnye* [Red Book of the Saratov region: Mushrooms. Lichens. Plants. Animals]. Saratov, Izdatel'stvo Torgovo-promyshlennoi palaty Saratovskoi oblasti, 2006, pp. 371–372 (in Russian).

Cite this article as:

Tabachishin V. G., Yermokhin M. V. Condition of Populations and the Conservation Status of the *Vipera renardi* (Christoph, 1861) (Reptilia, Serpentes) in the Saratov Region. *Current Studies in Herpetology*, 2019, vol. 19, iss. 1–2, pp. 74–78 (in Russian). DOI: <https://doi.org/10.18500/1814-6090-2019-19-1-2-74-78>
