

ANNONATED LIST OF AMPHIBIAN AND REPTILE SPECIES
OF THE FAR EAST RUSSIA

E. V. Adnagulov

*Institute of Water and Ecological Problems, Far East Branch of Russian Academy of Sciences
56 Dikopoltsev Str., Khabarovsk 680000, Russia
E-mail: rfe_herps@mail.ru*

An annotated list of amphibian and reptile species of the Russian Far East is presented with due account of modern data on the taxa systematics. 13 Amphibian species and 27 reptile ones have been reliably registered by now, including several random sea species.

Key words: annotated species list, amphibians, reptiles, Russian Far East.

REFERENCES

- Adnagulov E. V. On the Rare Reptiles of the Evreiskaya Autonomous Oblast'. In: *Conference with International Participation "Regions of New Development : Current State of Natural Complexes and the Problems of their Protection"* : Conference Proceedings. Khabarovsk : IWEP FEB RAS, 2015, pp. 3–4 (in Russian).
- Adnagulov E. V. On the Distribution of Amphibians and Reptiles in the Evreiskaya Autonomous Oblast' (Russia). *Current Studies in Herpetology*, 2016, vol. 16, iss. 3 – 4, pp. 87–106 (in Russian).
- Ananjeva N. B., Borkin L. J., Darevsky I. S., Orlov N. L. *Zemnovodnye i presmykaiushchiesia. Entsiklopediia prirody Rossii* [Amphibians and Reptiles. Encyclopaedia on the Nature of Russia]. Moscow, ABF Publ., 1998. 576 p. (in Russian).
- 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).
- Bannikov A. G., Darevsky I. S., Rustamov A. K. *Zemnovodnye i presmykaiushchiesia SSSR* [Amphibians and Reptiles of the USSR]. Moscow, Mysl' Publ. Company, 1971. 303 p. (in Russian).
- Bannikov A. G., Darevsky I. S., Ischchenko V. G., Rustamov A. K., Szczerbak N. N. *Opredelitel' zemnovodnykh i presmykaiushchikhsia fauny SSSR* [Guide to Amphibians and Reptiles of the USSR Fauna]. Moscow, Prosvetscheniye, 1977. 415 p. (in Russian).
- Belousova I. N. 2013. Vidovoi sostav i osobennosti ekologii beskhvostykh zemnovodnykh na Kamchatke [Species composition and ecological features of Anurans in Kamchatka Peninsula]. In: V. Yu. Gorlachev (ed.). *Ekologiya Kamchatki i ustoichivoe razvitie regiona : materialy I Vseros. nauch.-prakt. konf.* [Ecology of Kamchatka and Sustainable Development of the Region : Proceedings of I All-Russian Scientific and Practical Conference]. Petropavlovsk-Kamchatskiy, Vitus Bering Kamchatka State University Press, 2013, pp. 24–32 (in Russian).
- Berman D. I., Derenko M. V., Malyarchuk B. A., Bulakhova N. A., Grzybowski T., Kryukov A. P., Leirikh A. N. Range and genetic polymorphism of *Salamandrella schrenckii* (Amphibia, Caudata, Hynobiidae). *Zoologicheskii zhurnal*, 2009, vol. 88, no. 5, pp. 530 – 545 (in Russian).
- Berman D. I., Derenko M. V., Malyarchuk B. A., Grzybowski T., Kryukov A. P., Miscicka-Sliwka D. Genetic polymorphism of Siberian Newt (*Salamandrella keyserlingii*, Caudata, Amphibia) in its range and the cryptic species of the newt *S. schrenckii* from Primorie. *Doklady Biological Sciences*, 2005, vol. 403, no. 1–6, pp. 275 – 278.
- Borkin L. J. Darevsky I. S. 1987. List of Amphibians and Reptiles of the USSR Fauna. In: *Amphibians and Reptiles of the Protected Territories*. Moscow, Central Laboratory of Game and Protected Areas of RFSFR, 1987, pp. 128–141 (in Russian).
- Borkin L. J., Kuzmin S. L. Amphibians: Species accounts. In: *Amphibians and Reptiles of Mongolian People's Republic*. Moscow, Nauka Publ., 1988, pp. 30–197 (in Russian).
- Far East: Physical and Geographical Characteristics*. Moscow, Publ. Company of the Acad. Sci. USSR, 1961. 440 p. (in Russian).
- Dunaev E. A., Orlova V. F. *Amphibians and Reptiles of Russia. Field Guide*. Moscow, Fiton +, 2012. 320 p. (in Russian).
- Dunaev E. A., Orlova V. F. *Snakes of the Russian Fauna. Field Guide*. Moscow, Fiton XXI Publ., 2014. 120 p. (in Russian).
- Emelianov A. A. Reptiles and Amphibians of Primorie. In: *Primorie, its Nature and Economics*. Vladivostok : Goskniga Publ., 1923, pp. 128–140 (in Russian).
- Emelianov A. A. Instruction for collecting of Amphibians and Reptiles. *Works of the Circle of Young Local Lore Researchers by Vladivostok's Section of the State Geographical Society*. Vladivostok, Publ. House of Vladivostok's Section of the State Geographical Society, 1928, iss. 2, pp. 3–10 (in Russian).
- Emelianov A. A. Snakes of the Far Eastern District. *Memoirs of the Vladivostok Section of the Russian State Geographical Society*, 1929, vol. 3 (20), iss. 1, pp. 3 – 208 (in Russian).

- Emelianov A. A. On a New Species of Ancistrodon (Ophidia) in the Far East. *Bull. DVO Akad. Nauk SSSR*, 1937, no. 24, pp. 19–40 (in Russian).
- Korotkov Yu. M. *Terrestrial Reptiles of the Far East of USSR*. Vladivostok, Dal'nevostochnoye Knizhnoe Izdatel'stvo, 1985. 136 p. (in Russian).
- Korotkov Yu. M., Borkin L. J. Amphibians and Reptiles. In: *Rare Vertebrates of the Soviet Far East and their Protection*. Leningrad, Nauka Publ. House, 1989, pp. 26–35 (in Russian).
- Kuzmin S. L. *Amphibians of the former USSR*. Sec. ed. Moscow, KMK Scientific Press Ltd., 2012. 370 p. + CD (in Russian).
- Kuzmin S. L., Maslova I. V. *Amphibians of the Russian Far East*. Moscow, KMK Scientific Press Ltd., 2005. 298 p. (in Russian).
- Kuzmin S. L., Semyonov D. V. 2006. *Synopsis of the Fauna of Amphibians and Reptiles of the Russia*. Moscow, KMK Scientific Press Ltd., 2006. 298 p. (in Russian).
- Litvinchuk S. N., Borkin L. J. 2016. Reptiles. In: V. N. Efanov (ed.). *Red Data Book of the Sakhalinskaya Oblast'. Animals*. Moscow, Buki-Vedi Publ., 2016, pp. 153–161 (in Russian).
- Lyapkov S. M. *Pelophylax ridibundus* in Kamchatka Thermal Waters. *Zoologicheskii zhurnal*, 2014 a, vol. 93, no. 12, pp. 1427–1432 (in Russian).
- Lyapkov S. M. *Pelophylax ridibundus* in Kamchatka: Distribution, Habitats, and Characteristics in Population Structure. In: *Abstracts of XV Intern. Scientific Conference "Conservation of Biodiversity of Kamchatka and Coastal Waters"*. Petropavlovsk-Kamchatsky, Kamchatpress, 2014 b, pp. 62–66 (in Russian).
- Lyapkov S. M. *Rana temporaria* in the Kamchatka: Formation of the first Population. *Current Studies in Herpetology*, 2016, vol. 16, iss. 3 – 4, pp. 123–128 (in Russian).
- Maack R. *Travel on the Amur river made by order of the Siberian department of the Emperor's Russian Geographical Society in 1855*. Saint-Petersburg, S. F. Soloviev, 1859. 320 p. + 212 p. (in Russian).
- Maack R. *A Trip through the Valley of the Ussuri River*. Saint-Petersburg, Printed by V. Bezobrazov & Co., 1861, vol. 1. 203 p. (in Russian).
- Nikolsky A. M. *Herpetologica Rossica. Mémoires de l'Académie Impériale des Sciences de St.-Petersbourg, Série 8, Phys.-Math.*, 1905, vol. 17, no. 1, pp. 1–518 (in Russian).
- Nikolsky A. M. *Guide to Reptiles and Amphibians of the Russian Empire*. Kharkov, Russ. Tipografia i Litografia Publ., 1907. 182 p. (in Russian).
- Nikolsky A. M. Reptilia. Vol. I. Chelonia and Sauria. *Fauna of Russia and Adjacent countries*. Petrograd, Imper. Acad. Science, 1915. 532 p. (in Russian).
- Nikolsky A. M. Reptilia. Vol. II. Ophidia. *Fauna of Russia and Adjacent countries*. Petrograd, Imper. Acad. Science, 1916. 350 p. (in Russian).
- Nikolsky A. M. Amphibia. *Fauna of Russia and Adjacent countries*. Petrograd, Imper. Acad. Science, 1918. 310 p. (in Russian).
- Nikolsky A. M. *Coluber (Vipera) sachalinensis* (Tzar.) et son histoire. *Annuaire du Musée Zoologique de l'Acad. de Sciences de l'URSS, "1926"* (1927), vol. 27, pp. 247 – 260 (in Russian).
- Orlova V. F., Semyonov D. V. *Nature of Russia: Life of Animals. Amphibians and Reptiles*. Moscow, AST Publ. Co., 1999. 480 p. (in Russian).
- Pereleshin S. D., Terentiev P. V. Materials on the Herpetofauna of Sakhalin and Kurile Islands. *Proc. of Sakhalin Complex Research Institute of Siberian Division of Acad. Science USSR*, 1963, iss. 14. Animal World of Sakhalinskaya Oblast', pp. 3–29 (in Russian).
- Terentjev P. V., Chernov S. A. 1949. *Guide to Reptiles and Amphibians*. Moscow, Sovetskaya Nauka, 1949. 340 p. (in Russian).
- Tiunov I. M., Tiunov M. P., Sheremet'eva I. N. Findings of Mongolian Toad (*Bufo raddei*) and Reed Vole (*Microtus fortis*) on Sakhalin Island. *Zoologicheskii zhurnal*, 2009, vol. 88, no. 11, pp. 1406–1408 (in Russian).
- Kharin V. E. Revision of Sea Snakes of Subfamily Laticaudinae Cope, 1879 sensu lato (Serpentes, Hydrophiidae). *Proceedings of the Zoological Institute AN SSSR*, 1984, vol. 124, pp. 128 – 139 (in Russian).
- Kharin V. E. Reptilia. *Biota of the Russian Waters of the Sea of Japan*. Vladivostok, Dalnauka, 2008, vol. 7. 170 p. (in Russian).
- Kharin V. E. Redescription of a Russian Finding of the Erabu Sea Krait *Pseudolaticauda semifasciata* (Reinwardt in Schlegel, 1837), with remarks about species composition of sea snakes (Serpentes: Laticaudidae, Hydrophiidae) in Russian and adjacent waters. *Russ. J. of Marine Biology*, 2009, vol. 35, no. 1, pp. 8–14.
- Kharin V. E. Rare and little-known Snakes of the North-Eastern Eurasia. 3. On the Taxonomic Status of the Slender Racer *Hierophis spinalis* (Serpentes: Colubridae). *Current Studies in Herpetology*, 2011, vol. 11, iss. 3–4, pp. 173–179 (in Russian).
- Kharin V. E., Vyshkvartsev D. I. On the first Record of Green Turtle *Chelonia mydas* (Reptilia, Cheloniidae) in Russian Waters. *Current Studies in Herpetology*, 2012, vol. 12, iss. 3–4, pp. 167–170 (in Russian).
- Kharin V. E., Timentzev A. A. Rare and little-known Snakes of the North-Eastern Eurasia. 2. Records of Two-colored Yellow-bellied Sea Snake (*Pelamis platura*, Hydrophiidae) in the Russian Waters. *Current Studies in Herpetology*, 2009, vol. 9, iss. 3–4, pp. 122–129 (in Russian).
- Tzarewsky S. T. Formes nouvelles du genre *Vipera*, trouvées dans l'Empire Russe. *Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St. Pétersbourg, "1916"* (1917), vol. 21, no. 1, pp. 34–39 (in Russian).
- Sheiko B. A., Nikanorov A. P. Class Amphibia – Amphibians. Class Reptilia – Reptiles. In: *Catalog of Vertebrates of Kamchatka and adjacent waters*. Petro-

pavlovsk-Kamchatsky, Kamchatskiy Petchatniy Dvor, 2000, pp. 70 – 72 (in Russian).

Strauch A. O iadovitykh zmeiakh, vodiashchikhsia v Rossii [Concerning poisonous Snakes distributed in Russia]. *Trudy Pervogo s'ezda estestvoispytatelei v Sankt-Peterburge* [Proc. of the First Congress of Natural Scientists in Saint-Petersburg]. Saint-Petersburg, Imperial Academy of Sciences, 1868, vol. 1, pp. 271–297 (in Russian).

Strauch A. Presmykaiushchiesia i zemnovodnye [Reptiles and amphibians]. *Mongoliia i strana tangutov. Trekhletnee puteshestvie v Vostochnoi Nagornoj Azii* [Mongolia and the Tangut Country: A Three Years' Journey in the Eastern Highlands of Asia]. Saint-Petersburg, Publ. of the Imperial Russ. Geographical Society, 1876, vol. 2, part 3, pp. 1–55 (in Russian).

Alencar L. R. V., Quental T. B., Graziotin F. G., Alfaro M. L., Martins M., Venzon M., Zaher H. Diversification in vipers: Phylogenetic relationships, time of divergence and shifts in speciation rates. *Molecular Phylogenetics and Evolution*, 2016, vol. 105, pp. 50–62.

Batsch A. J. G. C. *Versuch einer Anleitung zur Kenntniss und Geschichte der Thiere und Mineralien. Erster Theil. Allgemeine Geschichte der Natur; besondere der Säugethiere, Vögel, Amphibien und Fische*. Jena, Akademischen Buchhandlung, 1788. 528 S.

Batsch A. J. G. K. *Umriß der gesammten Naturgeschichte ein Auszug aus den frühern Handbüchern der Verfassers für seine Vorlesungen*. Jena, Leipzig, bei Christian Ernst Gabler, 1796. S. I – XVI + 1–287 + 3–160 + [1 – 32] + [I – VI] + 1 – 80.

Bauer A. M., Good D. A., Günther R. An Annotated Type Catalogue of the Caecilians and Salamanders (Amphibia : Gymnophiona and Caudata) in the Zoological Museum, Berlin. *Mitteilungen aus dem Zoologischen Museum in Berlin*, 1993, Bd. 68, S. 285–306.

Bauer A. M., Günther R. An Annotated Type Catalogue of the Lacertids (Reptilia: Lacertidae) in the Zoological Museum, Berlin. *Mitteilungen aus dem Zoologischen Museum in Berlin*, 1995, Bd. 71, S. 37 – 62.

Berthold A. A. Einige neue Reptilien des akademisch zoologischen Museums in Göttingen. *Nachrichten von der Georg-Augusts-Universität und der Königlichen Gesellschaft der Wissenschaften zu Göttingen*, 1859, no. 17, S. 179 – 181.

Blainville H.-M. D. de. Prodrôme d'une nouvelle distribution systematique du règne animal. *Bull. des Sciences par la Société Philomathique de Paris. Ser. 3*, 1816, no. 3, pp. 105–112.

Boie F. Generalübersicht der Familien and Gattungen der Ophidier. *Isis von Oken*, 1826, Bd. 19, Zehntes Heft, Cols. 981–982.

Boie H. Merkmale einiger japanischen Lurche. *Isis von Oken*, 1826, Bd. 18, Zweytes Heft. Jena, bey der Expedition, Cols. 203 – 216.

Bonaparte C. L. Amphibiorum Tabula analytica. *Nuovi Annali delle Scienze Naturali. Anno I*. Bologna, Pei tipi di Jacopo Marsigli, 1838, vol. 1, pp. 391–397.

Boulenger G. A. First Report on Additions to the Batrachian Collection in the Natural-History Museum. *Proceedings of the Scientific Meetings of the Zoological Society of London for the Year 1886*. London, Messrs. Longmans, Green, and Co., 1886 a, pp. 411 – 416 + plate XXXIX.

Boulenger G. A. Note sur les grenouilles russes d'Asie. *Bull. de la Société Zoologique de France*, 1886 b, vol. 11, pp. 595–600.

Boulenger G. A. On a new species of *Hyla* from Port Hamilton, Corea, based on an example living in the Society's Gardens. *Proc. of the Scientific Meetings of the Zoological Society of London for the Year 1886*, 1887, pp. 578–579.

Boulenger G. A. A List of the Reptiles and Batrachians of Amoorland. *The Annals and Magazine of Natural History, Ser. 6*. London, Printed and Published by Taylor and Francis, 1890, vol. 5, no. 26, pp. 137–144.

Bour R., Dubois A. Nomenclatural Availability of *Testudo coriacea* Vandelli, 1761: a Case Against a Rigid Application of the Rules to Old, Well-Known Zoological Works. *J. of Herpetology*, 1983, vol. 17, no. 4, pp. 356–361.

Brandt J. F. Observationes quaedam ad generis Trionychum species duas novas spectantes. *Bull. de Academie Impériale des Science de St. Pétersbourg, classe Phys.-Mathémat*, 1857, vol. 16, pp. 110–111.

Brongniart A. Essai d'une classification naturelle de reptiles. *Bull. de Sciences, par la Société Philomathique de Paris*, 1800, vol. 3(2) [An 8], pp. 81–82, 89–91.

Cantor T. General Features of Chusan, with Remarks on the Flora and Fauna of that Island. *The Annals and Magazine of Natural History*. London, Printed and Published by R. and J. E. Taylor, 1842, vol. 9, no. 60, pp. 481–493.

Cope E. D. On the Primary Divisions of the Salamandridae, with Descriptions of Two New Species. *Proc. of the Academy of Natural Sciences of Philadelphia, "1859"* (1860), vol. 11, pp. 122–128.

Cope E. D. Catalogue of the Colubridae in the Museum of the Academy of Natural Sciences of Philadelphia. Part 3. *Proc. of the Academy of Natural Sciences of Philadelphia, "1860"* (1861), vol. 12, pp. 553–566.

Cope E. D. On the origin of genera. *Proc. of the Academy of Natural Sciences of Philadelphia*, 1868, vol. 20, pp. 242–300.

Daudin F.-M. *Histoire Naturelle, Générale et Particulière des Reptiles*. Paris, F. Dufart, 1802, vol. 3. 452 p.

Dubois A., Bour R. The authorship and date of the familial nomen Ranidae (Amphibia, Anura). *Alytes*, 2011, vol. 27, pp. 154–160.

Dubois A., Ohler A. Frogs of the subgenus *Pelodytes* (Amphibia, Anura, genus *Rana*): a catalogue of available and valid scientific names, with comments on name-bearing types, complete synonymies, proposed common names, and maps showing all type localities. *Zoologia Poloniae, "1994"* (1996), vol. 39, no. 3 – 4, pp. 139–204.

Duelmann W. E., Marion A. B., Hedges S. B. Phylogenetics, classification, and biogeography of the

- treefrogs (Amphibia: Anura: Arboranae). *Zootaxa*, 2016, vol. 4104, no. 1, pp. 1–109.
- Dufresnes C., Litvinchuk S. N., Borzée A., Jang Y., Li J.-T., Miura I., Perrin N., Stock M. Phylogeography reveals an ancient cryptic radiation in East-Asian tree frogs (*Hyla japonica* group) and complex relationships between continental and island lineages. *BMC Evolutionary Biology*, 2016, vol. 16, no. 253, pp. 1–14. DOI: 10.1186/s12862-016-0814-x.
- Duméril A.-M.-C., Bibron G. *Erpétologie générale ou Histoire Naturelle Complète des Reptiles*. Paris, Librairie Encyclopedique de Roret, 1839, t. 5, pp. 1–854.
- Dybowski B. Beitrag zur Kenntniss der Wassermolche Sibiriens. *Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien*. Herausgegeben von der Gesellschaft, 1870, Bd. 20, S. 237–242 + Tafel VII.
- Fei L., Ye C. Y., Jiang J. P. *Colored Atlas of Chinese Amphibians and Their Distributions*. Chengdu, Sichuan, China, Sichuan Publ. House of Science and Technology, 2012. 620 p.
- Fischer J. G. Ichthyologische und herpetologische Bemerkungen. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten*. II Jahrgang. Hamburg, Gedruckt bei Th. G. Meissner, E. H. Senats Buchdrucker, 1885, S. 47–121.
- Fischer von Waldheim G. *Zoognosia tabulis synoptici illustrata, in usum praelectionum Academiae Imperialis Medico-Chirurgiae Mosquensis edita*. Mosquae, Typis Nicolai Sergeidis Vsevolozsky, 1813, vol. 1. xiv + 465 p.
- Fitzinger L. J. *Neue Classification der Reptilien nach ihren natürlichen Verwandtschaften*. Wien, Verlage von J. G. Heubner, 1826, 1 + 1 + 4 + 66 S.
- Fitzinger L. J. «*Elaphe parreyssii* – Parreyss' *Elaphe*». Wagler J. G. *Descriptiones et Icones Amphibiorum*. München, Stuttgart, Tübingen, J. G. Gotta, 1833, vol. 3. 25 p. + 12 pl.
- Fitzinger L. J. Entwurf einer systematischen Anordnung der Schildkröten nach den Grundsätzen der natürlichen Methode. *Annalen des Wiener Museums der Naturgeschichte*. Wien, Rohrmann und Schweigerd, 1836, Bd. 1, S. 105–128.
- Fitzinger L. J. *Systema reptilium. Fasciculus Primus*. Vindobonae, Braumüller et Seidel, 1843, pp. 1–106.
- Frety J., Bour R. Redécouverte du type de *Dermochelys coriacea* (Vandelli) (Testudinata, Dermochelyidae). *Bolletino di Zoologia*, 1980, vol. 47, no. 1–2, pp. 193–205.
- Fritz U., Gong Shiping, Auer M., Kuchling G., Schneeweiss N., Hundsdörfer A. K. The world's economically most important chelonians represent a diverse species complex (Testudines: Trionychidae: *Pelodiscus*). *Organisms Diversity and Evolution*, 2010, vol. 10, no. 3, pp. 227–242.
- Frost D. R. *Amphibian Species of the World: an Online Reference. Version 6. Electronic Database*. New York, American Museum of Natural History, 2017. Available at: <http://research.amnh.org/herpetology/amphibia/index.html> (accessed 25 March 2017).
- Frost D. R., Grant T., Faivovich J., Bain R. H., Haas A., Haddad C. F. B., de Sa R. O., Channing A., Wilkinson M., Donnellan S. O., Raxworthy C. J., Campbell J. A., Blotto B. L., Moler P., Drewes R. C., Nussbaum R. A., Lynch J. D., Green D. M., Wheeler W. C. The Amphibian Tree of Life. *Bull. of the American Museum of Natural History*, 2006, no. 297. 370 p.
- Garsault F. A. P. de. Les Figures des Plantes et animaux d'Usage de Médecine, Décrites dans le Matière Médicale de Mr. Geoffroy Médecin. *Dessines d'après Nature*. Niquet scrip [Tome 5]. [4], index 20 p. Paris, Mrs. Defehrt, Prevost, Duflos, Martinet & c., 1764, Pls. 622–729.
- Gherghel I., Papes M., Brischoux F., Sahlean T., Strugariu A. A revision of the distribution of sea kraits (Reptilia, Laticauda) with an updated occurrence dataset for ecological and conservation research. *ZooKeys*, 2016, no. 569, pp. 135–148. DOI: 10.3897/zookeys.569.6975.
- Gray J. E. A Synopsis of the Genera of Reptiles and Amphibia, with a Description of some new Species. *Annals of Philosophy*, New Ser. 2, 1825, vol. 10, pp. 193–217.
- Griffith H., Ngo A., Murphy R. W. A Cladistic Evaluation of the Cosmopolitan Genus *Eumeces* Wiegmann, 1834 (Reptilia, Squamata, Scincidae). *Russ. J. of Herpetology*, 2000, vol. 7, no. 14, pp. 1–16.
- Guillaume Cl. P., Heulin P., Pavlinov I. Y., Semenov D. V., Bea A., Vogrin N., Surget-Groba Y. Morphological variations in the Common Lizard *Lacerta (Zootoca) vivipara*. *Russ. J. of Herpetology*, 2006, vol. 13, no. 1, pp. 1–10.
- Guo P., Zhang L., Liu Q., Li C., Pyron R. A., Jiang K., Burbrink F. T. *Lycodon* and *Dinodon*: One genus or two? Evidence from molecular phylogenetics and morphological comparisons. *Molecular Phylogenetics and Evolution*, 2013, vol. 68, iss. 1, pp. 144–149.
- Guo P., Zhu F., Liu Q., Zhang L., Li J. X., Huang Y. Y., Pyron R. A. A taxonomic revision of the Asian keelback snakes, genus *Amphiesma* (Serpentes: Colubridae: Natricinae), with description of a new species. *Zootaxa*, 2014, vol. 3873, no 4, pp. 425–440.
- Günther A. *Catalogue of the Batrachia Salientia in the collection of the British Museum*. London, “1858” (1859), xvi + 160 p., 12 plates.
- Günther A. Description of a New Frog from North-Eastern Asia. *The Annals and Magazin of Natural History*, Ser. 4. London, Printed and Published by Taylor and Francis, 1876, vol. XVII, no. 101, p. 387.
- Hallowell E. Report upon the Reptilia of the North Pacific Exploring Expedition, under command of Capt. John Rogers, U. S. N. *Proc. of the Academy of Natural Sciences of Philadelphia*, “1860” (1861), vol. 12, pp. 480–510.
- Hallermann J. Annotated catalogue of the type specimens of the herpetological collection in the Zoological Museum of the University of Hamburg. *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut*, 1998, Bd. 95, S. 197–223.
- Helfenberger N. Phylogenetic Relationships of Old World Ratsnakes based on Visceral Organ Topogra-

- phy, Osteology, and Allozyme Variation. *Russ. J. of Herpetology*, 2001, vol. 8, suppl., pp. 1–62.
- Hilgendorf F. Bemerkungen über die von ihm in Japan gesammelten Amphibien nebst Beschreibung zweiter neuer Schlangenarten. *Sitzungs-Bericht der Gesellschaft naturforschender Freunde zu Berlin von 19*, October 1880, Nr. 8, S. 111–121.
- Hoge A. R., Romano-Hoge S. A. R. W. D. L. Poisonous snakes of the world. Part 1: Check list of the pit vipers Viperioidea, Viperidae, Crotalinae. *Memorias do Instituto Butantan*, “1978/1979” (1981), vol. 42/43, pp. 179–283.
- Inukai T., Mukasa K. Über Reptilien und Amphibien aus den Südkurilen, besonders über eine seltene fremde Schlange aus der Insel Schikotan. *J. of the Faculty of Sciences, Hokkaido Imperial University. Sapporo, Ser. 6. Zoology*, 1943, vol. 9, no. 1, pp. 71–75.
- Iverson J. B. *A Revised Checklist with Distribution Maps of the Turtles of the World*. Richmond, Indiana, Privately printed, 1992. 368 p.
- Kalyabina-Hauf S., Schweiger S., Joger U., Mayer W., Orlov N., Wink M. Phylogeny and systematics of adders (*Vipera berus* complex). *Mertensiella*, 2004, vol. 15, pp. 7–15.
- Kharin V. E., Rödel M.-O., Hallermann J. New records and distribution of a little-known sea krait *Laticauda frontalis* (Devis, 1905) (Serpentes, Laticaudidae). *Russ. J. of Herpetology*, 2010, vol. 17, no. 4, pp. 285–289.
- Krešák L., Wahlgren R. A survey of the Linnaean type material of *Coluber berus*, *Coluber cherssea* and *Coluber prester* (Serpentes, Viperidae). *J. of Natural History*, 2008, vol. 42, no. 35–36, pp. 2343–2377. DOI: 10.1080/00222930802126888
- Laurenti J. N. *Specimen Medicum, Exhibens Synopsin Reptilium Emendatam circa Venena et Antidota Reptilium Austriacorum*. Vienna, Typ. J. Thomae Trattner, 1768. 214 p.
- Lichtenstein H. *Verzeichniss der Doubletten des zoologischen Museums der Königlichen Universität zu Berlin nebst Beschreibung vieler bisher unbekanntten Arten von Säugethieren, Vögeln, Amphibien und Fischen*. Berlin, Trautwein, 1823. 118 S.
- Linnaeus C. *Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*. Editio Decima, Reformata. T. I. Holmia, L. Salvii, 1758. 823 p.
- Linnaeus C. *Systema Naturae per Regna Tria Naturae, Secundum Classes, Ordines, Genera, Species, cum Characteribus, Differentiis, Synonymis, Locis*. Editio Duodecima, Reformata. T. I. Holmia : L. Salvii, 1766. 532 p.
- McCartney J. Table III. Classification of Reptiles. *Lectures on Comparative Anatomy*. Vol. I. On the Organs of Motion. London, 1802. 542 p. + 4 tables.
- Malnate E. V. A catalog of primary types in the herpetological collections of the Academy of Natural Sciences, Philadelphia (ANSP). *Proc. of the Academy of Natural Sciences of Philadelphia*, 1971, vol. 123, no. 9, pp. 345–375.
- Maslova I. V. Brief ecological and faunistic review of terrestrial reptiles of the Russian Far East. *The 8th World Congress of Herpetology: Abstracts*. Hangzhou, China, 2016 a, p. 31.
- Maslova I. V. The Protection of Amphibians and Reptiles in the Russian Far East. *Nature Conservation Research*, 2016 b, vol. 1, no. 3, pp. 26–35.
- Matsui M. Original description of the brown frog from Hokkaido, Japan (Genus *Rana*). *Japanese J. of Herpetology*, 1991, vol. 14, no. 2, pp. 63–78.
- Mayer W., Bischoff W. Beiträge zur taxonomischen Revision der Gattung *Lacerta* (Reptilia : Lacertidae). Teil 1: *Zootoca*, *Omanosaura*, *Timon* und *Teira* als eigenständige Gattungen. *Salamandra*, 1996, Bd. 32, no. 3, S. 163 – 170.
- Mayer W., Böhme W. A note on the validity and distribution of *Zootoca vivipara sachalinensis*. *Časopis Národního Muzea. Řada přírodovedna*, 2000, vol. 169, no. 1–4, pp. 123–124.
- Merrem B. *Versuch eines Systems der Amphibien*. Marburg, Bei Johann Christian Krieger, 1820. 191 S.
- Mertens R., Müller L. Liste der Amphibien und Reptilien Europas. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, Frankfurt am Main, 1928, Bd. 41, Lieferung 1, S. 1–62.
- Natural History Museum. Dataset: Collection Specimens, 2014. Available at: <http://dx.doi.org/10.5519/0002965> (accessed 11 March 2017).
- Naturalis Biodiversity Center. The Siebold Collection. 2014. Available at: <http://bioportal.naturalis.nl/nba/result?theme=siebold> (accessed 15 March 2017).
- Nilsson G., Andrén C., Szyndlar Z. The systematic position of the Common Adder, *Vipera berus* (L.) (Reptilia, Viperidae), in North Korea and adjacent regions. *Bonner zoologische Beiträge*, 1994, Bd. 45, Heft 1, S. 49–56.
- Okamoto T., Hikida T. A new cryptic species allied to *Plestiodon japonicus* (Peters, 1864) (Squamata: Scincidae) from eastern Japan, and diagnoses of the new species and two parapatric congeners based on morphology and DNA barcode. *Zootaxa*, 2012, vol. 3436, pp. 1–23.
- Oken L. *Lehrbuch der Naturgeschichte. Dritter Theil Zoologie. Zweite Abtheilung Fleischthiere*. Leipzig, August Schmied, Jena, und C. H. Reclam, 1816. 1270 S.
- Oppel M. Suite du Ier. mémoire sur la classification des reptiles. *Annales du Museum d'Histoire Naturelle, par les Professeurs de cet Établissement*. Paris, chez G. Dufour et Compagnie, “1810” (1811 a), Tome seizième (16), pp. 376–393.
- Oppel M. *Die Ordnungen, Familien und Gattungen der Reptilien als Prodrum einer Naturgeschichte derselben*. München, in Commission bey J. Lindauer, 1811 b. 87 S.
- Orlov N. L., Barabanov A. V. Analysis of nomenclature, classification, and distribution of the *Agkistrodon halys* – *Agkistrodon intermedius* complexes: a critical review. *Russ. J. of Herpetology*, 1999, vol. 6, no. 3, pp. 167–192.
- Orlov N. L., Barabanov A. V. About type localities for some species of the genus *Gloydus* Hoge et

- Romano-Hoge, 1981 (Crotalinae: Viperidae: Serpentes). *Russ. J. of Herpetology*, 2000, vol. 7, no. 2, pp. 159–160.
- Orlov N. L., Sundukov Yu. N., Kropachev I. I. Distribution of pitvipers of «*Gloydus blomhoffii*» complex in Russia with the first records of *Gloydus blomhoffii* at Kunashir Island (Kuril Archipelago, Russian Far East). *Russ. J. of Herpetology*, 2014, vol. 21, no. 3, pp. 169–178.
- Pallas P. S. *Reise durch verschiedene Provinzen des Russischen Reichs. Erster Theil. Physicalische Reise durch verschiedenen Provinzen des Russischen Reichs im 1768 und 1769sten Jahre*. St. Petersburg, gedruckt bey der Kayserlichen Academie der Wissenschaften, 1771. 504 S.
- Pallas P. S. *Reise durch verschiedene Provinzen des Russischen Reichs im 1771sten Jahr. Zweites Theil, zweites Buch*. St. Petersburg, Kayserliche Academie der Wissenschaften, 1773, S. 369–774.
- Pallas P. S. *Reise durch verschiedene Provinzen des Russischen Reichs*. St. Petersburg, Kayserliche Academie der Wissenschaften, 1776, Drittes Theil, Zweites Buch, S. 457–760 + Tabs A – Z + Tabs Aa – Nn.
- Peters W. C. H. Mittheilung über neue Amphibien (Amphibolurus, Lygosoma, Cyclodus, Masticophis, Crotopheltis) und Fische (Diagramma, Hapalogenys) des Kgl. zoologischen Museums. In: *Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 1866, S. 57–66.
- Peters W. C. H. Einige herpetologische Mittheilungen. 1. Uebersicht der zu den Familien der Typhlopes und Stenostomi gehörigen Gattungen oder Untergattungen. 2. Ueber eine neue Art von Tachydromus aus dem Amurlande. 3. Ueber die von Dr. Finsch aus Polynesien gesandten Reptilien. *Sitzungs-Berichte der Gesellschaft Naturforschender Freunde zu Berlin*, Jahrgang 1881, Nr. 4, S. 69–72.
- Poyarkov N. A. Jr., Che J., Min M.-S., Kuro-o M., Yan F., Li C., Iizuka K., Vieites D. R. Review of the systematics, morphology and distribution of Asian Clawed Salamanders, genus *Onychodactylus* (Amphibia, Caudata: Hynobiidae), with the description of four new species. *Zootaxa*, 2012, vol. 3465, pp. 1–106.
- Pyron R. A., Burbrink F. T., Colli G. R., de Oca A. N. M., Vitt L. J., Kuczynski C. A., Wiens J. J. The phylogeny of advanced snakes (Colubroidea), with discovery of a new subfamily and comparison of support methods for likelihood trees. *Molecular Phylogenetics and Evolution*, 2011, vol. 58, pp. 329–342.
- Pyron R. A., Burbrink F. T., Wiens J. J. A phylogeny and revised classification of Squamata, including 4161 species of lizards and snakes. *BMC Evolutionary Biology*, 2013, vol. 13, no. 93, pp. 1–54.
- Rafinesque C. S. Prodrone di erpetologia Siciliana. *Specchio delle Scienze o Giornale Enciclopedico Di Sicilia*, 1814, vol. 2, no. 9, pp. 65–67.
- Rafinesque C. S. *Analyse de la nature ou tableau de l'Univers et des corps organisés*. Palerme, 1815. 224 p.
- Rasmussen A. R., Sanders K. L., Guinea M. L., Amey A. P. Sea snakes in Australian waters (Serpentes: subfamilies Hydrophiinae and Laticaudinae) – a review with an updated identification key. *Zootaxa*, 2014, vol. 3869, no. 4, pp. 351–371.
- Sabaj M. H. *Standard symbolic codes for institutional resource collections in herpetology and ichthyology: an Online Reference. Version 6.5*. Washington, American Society of Ichthyologists and Herpetologists, 2016. Available at: <http://www.asih.org> (accessed 16 August 2016).
- Sanders K. L., Lee M. S. Y., Mumpuni, Bertozzi T., Rasmussen A. R. Multilocus phylogeny and recent rapid radiation of the viviparous sea snakes (Elapidae: Hydrophiinae). *Molecular Phylogenetics and Evolution*, 2013, vol. 66, pp. 575–591.
- Schlegel H. *Essai sur la Physionomie des Serpens. Partie Descriptive*. Amsterdam, M. H. Schonekat, Libraire éditeur, 1837. xv + 1 – 606 p.
- Schmidtler J. F., Böhme W. Synonymy and nomenclatural history of the Common or Viviparous Lizard, by this time: *Zootoca vivipara* (Lichtenstein, 1823). *Bonn Zoological Bulletin*, 2011, vol. 60, no. 2, pp. 214–228.
- Schrenck L. von. *Reisen und Forschungen im Amur-Lande in den Jahren 1854 – 1856 im auftrage der Kaiserlichen Akademie der Wissenschaften zu St. Petersburg*, Bd. I. Einleitung. Säugethiere des Amur-Landes. Mit 9 Tafeln und eine Karte. St. Petersburg, Gedruckt bei der Kaiserlichen Akademie der Wissenschaften zu St. Petersburg, “1858” (1859), i – xxxi + S. 1–213.
- Smith H. *Plestiodon*: a replacement name for most members of the genus *Eumeces* in North America. *J. of Kansas Herpetology*, 2005, no. 14, pp. 15–16.
- Smith M. *Monograph of the Sea-Snakes (Hydrophiidae)*. London, Taylor and Francis / British Museum of Natural History, 1926. xvii (iii) + 130 p., 2 plates, 35 figs.
- Sonnini C. S., Latreille P. A. *Histoire Naturelle des Reptiles, avec figures dessinees d'apres nature*. Tome IV. Seconde partie, Serpentes. Paris, Chez Deterville, 1801. 436 p.
- Stein A. C., Kalinina V. Confirmation of the Red-backed Snake *Oocatochus rufodorsatus* (Cantor, 1842) (Squamata: Colubridae) in Amur Oblast, Russian Federation. *Russ. J. of Herpetology*, 2016, vol. 23, no. 1, pp. 81–82.
- Stejneger L. Herpetology of Japan and adjacent territory. *Bulletin of U. S. National Museum*. Washington, Government Printing Office, 1907, no. 58. xx + 577 p.
- Strauch A. Revision der Salamandriden-Gattungen nebst Beschreibung einiger neuen oder weniger bekannten Arten dieser Familie. *Mémoires de l'Académie Impériale des Sciences de St.-Petersbourg. VII Sér.*, 1870, T. XVI, no. 4, 110 S. Mit 2 Kupfertafeln.
- Strauch A. Die Schlangen des Russischen Reichs, in systematischer und zoogeographischer Beziehung geschildert. *Mémoires de l'Académie Impériale des Sciences de St.-Petersbourg. VII Sér.*, 1873, T. XXI, no. 4. 287 S.
- Takeuchi H., Zhu G.-X., Ding L., Tang Y.-z., Ota H., Mori A., Oh H.-S., Hikida T. Taxonomic Validity and

- Phylogeography of the East Eurasian Natricine Snake, *Rhabdophis lateralis* (Berthold, 1859) (Serpentes: Colubridae), an Inferred from Mitochondrian DNA Sequence Data. *Current Herpetology*, 2014, vol. 33, no. 2, pp. 148–153.
- Thompson J. C. Contribution to the Anatomy of the Ophidia. *Proc. of the General Meetings for Scientific Business of the Zoological Society of London*, 1913, pp. 414–424.
- Tschudi J. J. von. *Classification der Batrachier, mit Berücksichtigung der fossilen Thiere dieser Abtheilung der Reptilien*. Neuchatel, in der Buchdruckerei von Petitpierre, 1838. 99 S., (2) pages, + 6 Tab. + Erklärung der Tafeln.
- Tuniyev B. S. Rare species of shield-head vipers in the Caucasus. *Nature Conservation Research*, 2016, vol. 1, no. 3, pp. 11–25.
- Turtle Taxonomy Working Group (van Dijk P. P., Iverson J. B., Rhodin A. G. J., Shaffer H. B., Bour R. B.). Turtles of the World, 7th edition: annotated checklist of taxonomy, synonymy, distribution and conservation status. *Conservation Biology of Freshwater Turtles and Tortoises: A Compilation Project of the IUCN/SSC Tortoise and Freshwater Turtles Specialist Group* / eds. A. G. J. Rhodin, P. C. H. Pritchard, P. P. van Dijk, R. A. Saumure, K. A. Buhlmann, J. B. Iverson, R. A. Mittermeier. 2016. Chelonian Research Monographs no. 5, pp. 329–479. DOI: 10.3854/crm.5.000.checklist.v7.2014.
- Uetz P., Freed P., Hošek J. *The Reptile Database*. 2017. Available at: <http://reptile-database.org> (accessed 25 March 2017).
- Utiger U., Helfenberger N., Schätti B., Schmidt C., Ruf M., Ziswiler V. Molecular Systematics and phylogeny of Old and New World Ratsnakes, *Elaphe* auct., and Related Genera (Reptilia, Squamata, Colubridae). *Russ. J. of Herpetology*, 2002, vol. 9, no. 2, pp. 105–124.
- Van Denburgh J. A new subspecies of watersnake (*Natrix vibakari ruthveni*) from Eastern Asia. *Proceedings of the California Academy of Sciences, San Francisco, Ser. 4*, 1923, vol. 13, no. 2, pp. 3–4.
- Vandelli D. *Epistola de Holoturio, et Testudine Coriacea ad celeberrimum Carolum Linnaeum*. Conzatti, Patavii, 1761, 12 p., 2 plates.
- Wagler J. G. *Natürliches System der Amphibien, mit vorangehender Classification der Säugethiere und Vögel. Ein Beitrag zur vergleichenden Zoologie*. München, Stuttgart, Tübingen, J. G. Cotta, 1830, S. 1–354.
- Wallach V., Williams K. L., Boundy J. *Snakes of the World. A Catalogue of Living and Extinct Species*. Boca Raton, CRC Press, Taylor and Francis Group, 2014. xxvi + 1227 p.
- Wiegmann A. F. A. Beiträge zur Zoologie, gesammelt auf einer Reise um die Erde, von Dr. F. J. F. Meyen, M.d.A.d.N. Siebente Abhandlung. Amphibien. In: *Nova Acta Physica-Medica Academia Caesarea Leopoldino-Carolina. Naturae Curiosum. Tomus Decimi Septimi, Pars Prior*. Breslau, Bonn, Für die Akademie in Eduard Weber's Buchhandlung zu Bonn, "1835" (1834), S. 183–268, 268 a – d, 10 plates.
- Zhao Er-mi, Adler K. *Herpetology of China*. Oxford, Ohio (USA), Society for the Study of Amphibians and Reptiles, 1993. 522 p. (Contribution to Herpetology, no. 10).
- Zhao Er-mi, Zhao H., Zhou Z.-y. Herpetodiversity of Northeastern China and their distribution. *Sichuan J. of Zoology*, 2004, vol. 23, no. 3, pp. 165–168.

Cite this article as:

Adnagulov E. V. Annotated list of Amphibian and Reptile species of the Far East Russia. *Current Studies in Herpetology*, 2017, vol. 17, iss. 3–4, pp. 95–123 (in Russian). DOI: 10.18500/1814-6090-2017-17-3-4-95-123.
