

Список литературы

- [1] G. Arratia, K. A. González-Rodríguez and C. Hernández-Guerrero, Fossil Record **21**, 93 (2018).
- [2] L. Agassiz, *Recherches sur les Poissons Fossiles. Tome II* (, 1833).
- [3] R. Doiuchi and T. Nakabo, Ichthyological Research **52**, 132 (2005).
- [4] A. J. Mainwaring, (1978).
- [5] M. R. Sánchez-Villagra *et al.*, Special Papers in Palaeontology **71**, 105 (2004).
- [6] R. Betancur-R *et al.*, BMC Evolutionary Biology **17**, 1 (2017).
- [7] H. W. Fowler, Proceedings of the Academy of Natural Sciences of Philadelphia **55**, 743 (1903).
- [8] R. Brzobohatý and D. Nolf, Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre **81**, 279 (2011).
- [9] E. D. Cope, Proceedings of the American Philosophical Society **14**, 361 (1875).
- [10] J. D. Bryant, Journal of Vertebrate Paleontology **11**, 472 (1991).
- [11] K. Okonechnikov *et al.*, Bioinformatics **28**, 1166 (2012).
- [12] C. Arambourg, Notes et Mémoires sur le Moyen-Orient **3**, 1 (1966).
- [13] J. Amalfitano, L. Giusberti, E. Fornaciari and G. Carnevale, Rivista Italiana di Paleontologia e Stratigrafia **123**, 475 (2017).
- [14] L. Dollo and R. Storms, Zoologischer Anzeiger **11**, 265 (1888).
- [15] F. Ronquist *et al.*, Systematic Biology **61**, 539 (2012).
- [16] R Core Development Team, R: A language and environment for statistical computing, 2017.
- [17] A. F. Bannikov, *Iskopaemye pozvonochnye Rossii i sopredel'nykh stran. Iskopaemye kolyucheperye ryby (Teleostei, Acanthopteri)* (GEOS, Moscow, 2010).
- [18] J. Leidy, Proceedings of the Academy of Natural Sciences of Philadelphia **8**, 220 (1856).
- [19] W. v. W. Weiler, Geologica Hungarica. Series Palaeontologica **15** (1938).
- [20] D. A. Bone, J. A. Todd and S. Tracey, Tertiary Research **12**, 131 (1991).
- [21] FAO-FIGIS, *Trachurus trachurus*, in *A World Overview of Species of Interest to Fisheries*, pp. 1–3, FAO, Rome, 2005.
- [22] R. S. Rana, Journal of the Palaeontological Society of India **35**, 105 (1990).
- [23] J. Leidy, Proceedings of the Academy of Natural Sciences of Philadelphia **7**, 395 (1855).
- [24] J. R. Grubich, A. N. Rice and M. W. Westneat, Zoology **111**, 16 (2008).
- [25] D. Bardack, University of Kansas Paleontological Contributions **10**, 1 (1969).
- [26] E. Casier, Mémoires du Musée Royal d'Histoire Naturelle de Belgique **104**, 1 (1946).
- [27] O. Mateus *et al.*, Biodiversity of Angola , 53 (2019).
- [28] M. Friedman and G. Carnevale, Journal of the Geological Society **175**, 569 (2018).
- [29] K. A. Monsch, *The Phylogeny of the Scombroid Fishes*, PhD thesis, 2000.
- [30] A. F. Bannikov, Studie Ricerche sui Giacimenti Terziari di Bolca **9**, 65 (2008).
- [31] J. S. Nelson, T. Grande and M. V. H. Wilson, *Fishes of the World*, 5 ed. (John Wiley & Sons, New Jersey, 2016).

- [32] M. A. Pastore, Journal of the Marine Biological Association of the United Kingdom **89**, 1299 (2009).
- [33] P. L. Forey, Bulletin of the British Museum (Natural History) **28**, 123 (1977).
- [34] G. Mas, Bolleti de la Societat d'Historia Natural de les Balears **43**, 39 (2000).
- [35] D. Nolf, *Handbook of Paleoichthyology. Otolithi Piscium* (Gustav Fischer Verlag, 1985).
- [36] I. Hays, Transactions of the American Philosophical Society **3**, 471 (1830).
- [37] J. D. Carrillo-Briceño, A. E. Reyes-Cespedes, R. Salas-Gismondi and R. Sánchez, Swiss Journal of Palaeontology **0123456789** (2018).
- [38] R. Fricke, M. Kulbick and L. Wantiez, Stuttgarter Beiträge zur Naturkunde A, New Series **4**, 341 (2011).
- [39] A. S. Woodward, *Catalogue of the Fossil Fishes in the British Museum (Natural History). Part III* (Taylor & Francis, London, 1895).
- [40] P. Artedi, *Petri Artedi Angermannia-Sueci synonymia nominum piscium fere omnium;... Ichthyologiae pars IV. Editio II. Grypeswaldiae* (, 1793).
- [41] R. Fricke, W. N. Eschmeyer and R. van der Laan, Eschmeyer's catalog of Fishes: Genera, species, references, 2019.
- [42] F. Fanti, D. Minelli, G. L. Conte and T. Miyashita, Zoological Letters **2**, 2 (2016).
- [43] D. P. de Sylva, Studies in Tropical Oceanography **1**, 1 (1963).
- [44] F. T. W. Dames, Sitzungsber . d . kgl . pr . Akad . d . Wiss. zu Berlin **6**, 129 (1883).
- [45] M. E. Páramo-Fonseca, Bolteín Geológico Ingeominas **39**, 47 (2001).
- [46] G. P. Whitley, Australian Zoologist **11**, 129 (1947).
- [47] T. A. Deméré, M. A. Roeder, R. M. Chandler and J. A. Minch, Paleontology of the middle Miocene Los Indios Member of the Rosarito Formation, northwestern Baja California, Mexico, in *Miocene and Cretaceous Depositional Environments, Northwestern Baja California, Mexico*, edited by J. A. Minch and J. R. Ashby, pp. 47–56, Pacific Section AAPG, Baja California, 1984.
- [48] J. R. Bourque, Fossil Kinosternidae from the Oligocene and Miocene of Florida, USA, in *Morphology and Evolution of Turtles*, pp. 459–475, Springer Sciences+Business Media, Dodrecht, 2013, arXiv:1011.1669v3.
- [49] F. Santini, G. Carnevale and L. Sorenson, Italian Journal of Zoology **82**, 133 (2015).
- [50] D. Darriba, G. L. Taboada, R. Doallo and D. Posada, Nature Methods **9**, 772 (2012), [arXiv:1011.1669v3].
- [51] W. F. Rapp, Journal of Paleontology **20**, 510 (1946).
- [52] S. Marsili, G. Carnevale, E. Danese, G. Bianucci and W. Landini, Annales de Paléontologie **93**, 27 (2007).
- [53] E. Casier, Bulletin du Musée Royal d'Histoire Naturelle de Belgique **20**, 1 (1944).
- [54] B. Huyghebaert and D. Nolf, Mededelingen van de Werkgroep voor Tertiaire en Kwartaire Geologie **16**, 139 (1979).
- [55] W. E. Bemis, A. Giuliano and B. McGuire, Zoology **108**, 317 (2005).
- [56] I. Nakamura *FAO Species Catalogue. Volume 5. Billfishes of the World* Vol. 5 (FAO, Rome, 1985).

- [57] E. T. Newton, Quarterly Journal of the Geological Society **33**, 505 (1877).
- [58] F. Bassani, Atti della Reale Accademia delle Scienze Fisiche e Matematiche **3**, 1 (1889).
- [59] A. S. Woodward, *Catalogue of the Fossil Fishes in the British Museum (Natural History). Part IV* (Taylor & Francis, London, 1901).
- [60] J. Leidy, Journal of the Academy of Natural Sciences **8**, 209 (1877).
- [61] E. I. White, Bulletin of the Geological Survey of Nigeria **10**, 1 (1926).
- [62] A. J. W. Hendy, D. S. Jones, F. Moreno, V. Zapata and C. A. Jaramillo, Swiss Journal of Palaeontology , 1 (2015).
- [63] K. Katoh and D. M. Standley, Molecular Biology and Evolution **30**, 772 (2013).
- [64] D. Nolf, Bulletin de la Societe Belge de Geologie, Paleontologie et Hydrologie **81**, 95 (1972).
- [65] H. Senou, Sphyrænidae, in *The Living Marine Resources of the Western Central Pacific. Volume 6*, edited by K. E. Carpenter and V. H. Niem, pp. 3685–3697, FAO, Rome, 2001.
- [66] D. D. Gillette, Journal of Vertebrate Paleontology **4**, 172 (1984).
- [67] A. S. Woodward, *Catalogue of the Fossil Fishes in the British Museum (Natural History). Part I* (Taylor & Francis, London, 1889).
- [68] L. Agassiz, *Nomina Systematica Generum Piscium, tam Viventum Quam Fossilum* (, 1846).
- [69] L. Agassiz, *Recherches sur les Poisson Fossiles. Tome III* (, 1833).
- [70] C. E. Ray, A. Wetmore, D. H. Dunkle and P. Drez, Smithsonian Miscellaneous Collections **153**, 1 (1968).
- [71] F. Quillévéré *et al.*, Quaternary Science Reviews **196**, 80 (2018).
- [72] O. Schultz, R. Brzobohatý and O. Kroupa, Annalen des Naturhistorischen Museums in Wien, Serie A **112**, 489 (2010).
- [73] S. Díaz-Franco and R. Rojas-Consuegra, Solenodon **8**, 124 (2009).
- [74] J. Böhm, Ueber tertiäre Versteinerungen von den hogenfelder Diamantfeldern, in *Die Diamantenwüste Sudwestafrikasfrikas. Vol II*, edited by E. Kaiser, pp. 55–87, Berlin, 1926.
- [75] J. W. Westgate, Journal of Vertebrate Paleontology **4**, 536 (1984).
- [76] M. D. Gottfried, K. E. Samonds, S. A. Ostrowski, T. H. Andrianavalona and T. N. Ramihangihajason, PLoS ONE **12**, 1 (2017).
- [77] ICZN, *International Code of Zoological Nomenclature*, 4th ed. (The International Trust for Zoological Nomenclature, London, 1999).
- [78] R. Harlan, Journal fo the Academy of Natural Sciences of Philadelphia **3**, 331 (1824).
- [79] E. Casier, Bulletin de l’Institut Royal des Sciences Naturelles de Belgique **20**, 11 (1944).
- [80] A. S. Woodward, *Catalogue of the Fossil Fishes in the British Museum (Natural History). Part II* (Taylor & Francis, London, 1891).
- [81] STRINGER, GARY L., Department of Ge, AAPG Bulletin **85** (2003).
- [82] M. E. Páramo-Fonseca, Comptes Rendus de l’Academie de Sciences - Serie IIa: Sciences de la Terre et des Planetes **325**, 147 (1997).
- [83] F. Chapman, Transactions and Proceedings of the Royal Society of New Zealand **64**, 117 (1935).
- [84] D. P. de Sylva and F. Williams, Sphyrænidae, in *Smiths’ Sea Fishes*, edited by M. M. Smith and P. C. Heemstra, pp. 721–726, Macmillan South Africa, Johannesburg, 1986.

- [85] C. E. Ray and D. J. Bohaska *Geology and Paleontology of the Lee Creek Mine, North Carolina, III* No. 90, Smithsonian ed. (, 2001).
- [86] C. Patterson, *Bulletin of Marine Science* **52**, 29 (1993).
- [87] D. Bardack and G. Sprinkle, *Fieldiana Geology* **16**, 297 (1969).
- [88] K. A. Monsch, *Transactions of the Royal Society of Edinburgh: Earth Sciences* **95**, 445 (2005).
- [89] L. Agassiz, *Recherches sur les Poissons Fossiles. Tome IV* (, 1833).
- [90] F. Moreno *et al.*, *Swiss Journal of Palaeontology* **134**, 5 (2015).
- [91] L. Agassiz, *Recherches sur les Poissons Fossiles. Tome I*, 1833.
- [92] R. Van der Laan, *European Journal of Taxonomy* , 1 (2018).
- [93] S. E. Meek and R. G. Newland, *Proceedings of the Academy of Natural Sciences of Philadelphia* **36**, 67 (1884).
- [94] G. L. Stringer, S. Q. Breard and M. Kontrovitz, *Gulf Coast Association of Geological Societies Transactions* **LI**, 321 (2001).
- [95] E. D. Cope, *Transactions of the American Philosophical Society* **14**, 1 (1869).
- [96] A. A. Switchenska, A new genus from the family Sphyraeniadae from the middle Miocene of Transcaucasia, in *Ocherki po Filogenii i Sistematike Iskopaemykh Ryb I Beschelyustnykh*, pp. 157–161, 1968.
- [97] L. Agassiz, *Recherches sur les Poisson Fossiles. Tome V* (, 1843).
- [98] L. W. Viñola-López, R. Rojas-Consuegra and O. Jiménez-Vásquez, *Novitates Caribaea* **11**, 89 (2017).
- [99] NCBI *Entrez Programming Utilities Help* No. Md (NCBI, Bethesda, 2018).
- [100] L. Taverne and B. Chanet, *Geodiversitas* **22**, 23 (2000).
- [101] J. L. B. Smith, *Ichthyological Bulletin of the Department of Ichthyology of Rhodes University* **3**, 37 (1956).
- [102] V. d. A. Távora, A. A. R. dos Santos and R. N. Araújo, *Boletim do Museu Paraense Emilio Goeldi Ciencias Naturais* **5**, 207 (2010).