

СПИСОК ЛИТЕРАТУРЫ

1. Архипов Ю.В. Стратиграфия триасовых отложений Восточной Якутии. Якутск: Якут. кн. изд-во, 1974. 309 с.
2. Бяков А.С., Иванов Ю.Ю., Колесов Е.В., Михалицына Т.И. Разрез терминальной перми Южного Верхоянья (новые данные) // Вестн. Северного междунар. ун-та. 2005. Вып. 4. С. 42–47.
3. Бяков А.С. Новая зональная схема пермских отложений Северо-Востока Азии. Статья 1. Зональное расчленение // Тихоокеан. геология. 2012. Т. 31, № 5. С. 13–40.
4. Дагис А.С., Архипов Ю.В., Трущелев А.М. Пермские и триасовые отложения Якутии // Якутская АССР, Сибирская платформа / 27-й Междунар. геол. конгр. Сводный путеводитель экскурсий, экскурсия 054. Новосибирск: Наука, Сиб. отд-ние, 1984. С. 68–88.
5. Дагис А.С., Дагис А.А. Биостратиграфия древнейших отложений триаса и граница палеозоя и мезозоя // Геология и геофизика. 1987. № 1. С. 19–29.
6. Домохотов С.В. Индский ярус и зона Отоцерас Восточного Верхоянья // Материалы по геологии и полезным ископаемым Якутской АССР. Якутск: Якут. геол. упр. 1960. С. 111–120.
7. Захаров Ю.Д. *Otoceras* Бореальной провинции // Палеонтолог. журн. 1971. № 3. С. 50–59.
8. Захаров Ю.Д., Сокарев А.Н. Биостратиграфия и палеомагнетизм перми и триаса Евразии. М.: Наука, 1991. 135 с.
9. Коростелев В.И. Триасовые отложения Восточного Верхоянья. Якутск: Якут. кн. изд-во, 1972. 176 с.
10. Попов Ю.Н. *Otoceras* из нижнего триаса Восточного Верхоянья // Материалы по геологии и полезным ископаемым Северо-Востока СССР. 1956. Вып. 10. С. 152–155.
11. Попов Ю.Н. Находка *Otoceras* в нижнем триасе Восточного Верхоянья // Изв. АН СССР. Сер. геол. 1958. № 12. С. 105–109.
12. Попов Ю.Н. Триасовые аммоноидеи Северо-Востока СССР // Тр. НИИГА. 1961. Т. 79. С. 1–179.
13. Решения Третьего межведомственного регионального стратиграфического совещания по докембрию, палеозою и мезозою Северо-Востока России (Санкт-Петербург, 2002 г.) / Ред. Т.Н. Корень, Г.В. Котляр. СПб.: Изд-во ВСЕГЕИ, 2009. 268 с.
14. Baud A., Altudorei V., Sharp Z. Late Permian and early Triassic evolution of the Northern Indian margin: carbon isotope and sequence stratigraphy // *Geodinamica Acta*. 1996. V. 9, N 2–3. P. 57–77.
15. Broglio L.C., Neri C., Pasini M., Posenato R. Marine fossil assemblages from Upper Permian to lowermost Triassic in the Western Dolomites (Italy) // *Mem. Soc. Geol. It.* 1986. V. 34. P. 5–44.
16. Bjerager M., Seidler L., Stemmerik L., Surlyk F. Ammonoid stratigraphy and sedimentary evolution across the Permian-Triassic boundary in East Greenland // *Geol. Mag.* 2006. V. 143, N 5. P. 635–656.
17. Coplen T.B., Kendall C., Hopple J. Comparison of stable isotope reference samples // *Nature*. 1983. V. 302. P. 236–238.
18. Dagys A., Ermakova S. Induan (Triassic) ammonoids from Northeastern Asia // *Revue de Paléobiologie*. 1996. V. 15, N 2. P. 401–447.
19. Grasby S.E., Beauchamp B. Intrabasin variability of the carbon-isotope record across the Permian-Triassic transition, Sverdrup Basin, Arctic Canada // *Chem. Geol.* 2008. V. 253. P. 141–150.
20. Henderson C., Baud A. Correlation of the Permian-Triassic boundary in Arctic Canada and comparison with Meishan, China / Eds. W. Naiwen, J. Remane // *Stratigraphy Proc. 30th IGC, Beijing. VSP. Utrecht, 1997. P. 143–152.*
21. Hermann E., Hochuli P.A., Bucher H., Vigran J.O., Weissert H., Bernasconi M. A close-up view of the Permian-Triassic boundary based on expanded organic carbon isotope records from Norway (Trondelag and Finnmark Platform) // *Global Planet. Change*. 2010. V. 74. P. 156–167.
22. Horacek M., Brandner R., Abart R. Carbon isotope record of the P/T boundary and the Lower Triassic in the Southern Alps: evidence for rapid changes in storage of organic carbon // *Palaeogeogr., Palaeoclimatol., Palaeoecol.* 2007. V. 252. P. 347–354.
23. Horacek M., Biakov A.S., Richoz S., Zakharov Y.D. The Permian-Triassic boundary (PTB) succession at the Setorym River section, Siberia, Russia: investigation of the organic carbon ^{13}C -isotope evolution // *Proc. 34th InGC. (5–10 August 2012, Brisbane, Australia)*. Brisbane, 2012. P. 15–16.
24. Hounslow M., Muttoni G. The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions // *The Triassic Timescale / Ed. S.G. Lucas. Geol. Soc., London, Spec. Publ., 2010. V. 334. P. 61–102.*
25. Korte C., Kozur H.W., Montat-Agahai. Dzhulfian to lowermost Triassic $\delta^{13}\text{C}$ record at the Permian/Triassic boundary section at Shahreza, Central Iran // *Hallesches Jahrb. Geowiss. B.* 2004. V. 18. P. 73–78.
26. Korte C., Pande P., Kalia P., Kozur H.W., Joachimski M.M., Oberhänsli H. Massive volcanism at the Permian-Triassic boundary and its impact on the isotopic composition of the ocean and atmosphere // *Journ. Asian Earth Sci.* 2010. V. 37. P. 93–311.
27. Korte C., Kozur H.W. Carbon-isotope stratigraphy across the Permian-Triassic boundary: A review // *Journ. Asian Earth Sci.* 2010. V. 39. P. 215–235.
28. Kozur H.W. Biostratigraphy and event stratigraphy in Iran around the Permian-Triassic Boundary (PTB): Implications for the causes of the PTB biotic crisis // *Global Planet. Change*. 2007. V. 55. P. 155–176.
29. Magaritz M., Holser W. The Permian-Triassic of the Gartnerkofel-I core (Carnic Alps, Austria): carbon and oxygen isotope variations // *Abhandl. Geol. Bundesanst.* 1991. Bd. 45. P. 149–163.
30. Nakazawa K., Kapoor H.M., Ishi K., Bando Y., Okimura Y., Tokuoka T. The Upper Permian and Lower Triassic in Kashmir, India // *Faculty of Science, Kyoto Univ., Ser. Geol. and Mineral.* 1975. Memoir 42. N 1. P. 1–106.

31. Nan J.-Y., Liu Y.-Y. Organic and inorganic carbon-isotope shift and paleoenvironment at the P-T boundary section in Meishan, Zhejiang Province // *Geochim.* 2004. V. 33. N 1. P. 9–19 (in Chinese, with English abstr.).
32. Orchard M.J., Tozer E.T. Triassic conodont biochronology, its calibration with the ammonoid standard, and biostratigraphic summary for the western Canada Sedimentary Basin // *Triassic of Western Canada Basin* / Eds. T. Moslow, J. Wittenberg. *Canad. Soc. Petrol. Geol. Bull.* 1997. V. 45, N 4. P. 675–692.
33. Orchard M.J., Krystyn L. Conodonts of the lowermost Triassic of Spiti, and new zonation based on *Neogondolella* successions // *Rev. It. Paeont. Stratigr.* 1998. V. 104, N 3. P. 341–368.
34. Orchard M.J. Conodont diversity and evolution through the latest Permian and Early Triassic upheavals // *Palaeogeogr. Palaeoclimatol. Palaeoecol.* 2007. V. 252. P. 93–117.
35. Orchard M.J. Triassic conodonts and their role in stage boundary definition // *The Triassic Timescale* / Ed. S.G. Lucas. *Geol. Soc. London, Spec. Publ.*, 2010. P. 139–161.
36. Payne J.L., Kump L.R. Evidence for recurrent Early Triassic massive volcanism from quantitative interpretation of carbon isotope fluctuations // *Earth Planet. Sci. Lett.* 2007. V. 256. P. 264–277.
37. Shevyrev A.A. Triassic biostratigraphy: state of the art and main problems // *Stratigr. Geol. Correlation*, 2006. V. 14, N 6. P. 629–641.
38. Spath L.F. Additions to the Eo-Triassic invertebrate fauna of East Greenland // *Møddel. Grønland.* 1935. Bd, 98, N 2. P. 1–115.
39. Stemmerik L., Bendix-Almgreen S.E., Piasecki S. The Permian-Triassic boundary in central East Greenland: past and present views // *Bull. Geol. Soc. Denmark.* V. 48. P. 159–167.
40. Tozer E.T. Canadian Triassic ammonoid faunas // *Geol. Surv. Can. Bull.* 1994. 467. P. 1–663.
41. Twitchett R.J., Looy C.V., Morante R., Visscher H., Wignall P.B. Rapid and synchronous collapse of marine and terrestrial ecosystems during the end-Permian biotic crisis // *Geology.* 2001. V. 29, N 4. P. 351–354.
42. Yin H., Wu S., Ding M., Zhang K., Tong J., Yang F., Lai X. The Meishan section, candidate of the Global Stratotype Section and Point of Permian-Triassic boundary // *The Palaeozoic-Mesozoic boundary candidates of the Global Stratotype Section and Point of the Permian-Triassic Boundary* / Ed. H. Yin. Wuhan: China Univ. Geosci. Press, 1996. P. 31–48.
43. Yin H., Zhang K. Eventostratigraphy of the Permian-Triassic boundary at Meishan section, South China // *The Palaeozoic-Mesozoic boundary candidates of the Global Stratotype Section and Point of the Permian-Triassic Boundary* / Ed. H. Yin. Wuhan: China Univ. Geosci. Press, 1996. P. 84–98.
44. Yin H., Zhang K., Tong J., Yang Z., Wu S. The Global Stratotype Section and Point (GSSP) of the Permian-Triassic boundary // *Episodes.* 2001. V. 24, N 2. P. 102–114.
45. Waagen W. Salt Range fossils. 2. Fossils from Ceratite Formation // *Palaeont. Indica.* 1895. Ser. 13. V. 2. P. 1–323.
46. Zakharov Y.D. Ammonoid succession in Setorym River (Verkhoyansk area) and the problem of the Permian-Triassic boundary in Boreal realm // *Journ. China Univ. Geosci.* 2002. V. 13, N 2. P. 107–123.
47. Zakharov Y.D., Biakov A.S., Baud A., Kozur H. Significance of Caucasian sections for working out carbon-isotope standard for Upper Permian and Lower Triassic (Induan) and their correlation with the Permian of north-eastern Russia // *Journ. China Univ. Geosci.* 2005. V. 16, N 2. P. 141–151.
48. Zhang K., Ding M., Xulong L., Liu J. Conodont sequences of the Permian-Triassic boundary strata at Meishan section, south China // *The Palaeozoic-Mesozoic boundary candidates of the Global Stratotype Section and Point of the Permian-Triassic boundary* / Ed. H. Yin. Wuhan: China Univ. Geosci. Press, 1996. P. 57–64.