

## **IGCP 406 Publications - 2000**

### **Volumes**

- Antoshkina, A., Malysheva, E. & Wilson, M. V. H. eds. 2000. Pan-Arctic Palaeozoic tectonics, Evolution of Basins and Faunas. Institute of Geology, Komi Science Centre, Uralian Division, Russian Academy of Sciences. *Ichthyolith Issues Special Publication* 6, 166 pp.
- Blieck, A. & Turner, S. eds. 2000. Palaeozoic vertebrate biochronology and global marine/non-marine correlation Final report of IGCP 328 (1991-1996). *Courier Forschungsinstitut Senckenberg*, 223, 575 pp.
- Elliott, D.K., Johnson, H.G. & Gillette, D. eds. 2000. 9th International Symposium: Early Vertebrates/Lower Vertebrates (Flagstaff, Arizona, USA), 15-19 May 2000. Program and Abstracts, 24 pp.
- Zhemchugova, V. A. and Melnikov, S. V. (monograph). Lower Palaeozoic of the Timan-northern Ural Region.

### **Field Trip Guide Books**

- Antoshkina, A., Malysheva, E. & P. Männik. 2000. Sub-Polar Urals Field Trip Guidebook. July 16-23, 2000. *Supplement to Special Publication of Ichthyolith Issues* 6. Published by Institute of Geology, Komi Science Centre, Uralian Division, Russian Academy of Sciences. ISSN 1302-1314. pp. 1-119.
- Belyaeva, N. V. & A. O. Ivanov (Editors). 2000. South Timan Field Trip Guidebook July 6-11, 2000. *Supplement to Special Publication of Ichthyolith Issues* 6. Published by Institute of Geology, Komi Science Centre, Uralian Division, Russian Academy of Sciences. ISSN 1302-1314. pp. 1-84.
- Elliott, D.K., Reed, R.C., Johnson, H.G., Schultze, H.P., Smith, C.D. & Dehler, C.M. 2000. 9th International Meeting: Early Vertebrates/Lower Vertebrates (Flagstaff, Arizona). Field Guide, 20-27 May 2000. 95 p. + figs.

### **Theses**

- Belyaeva, N. 2000, Moscow University, DrSci thesis: "Sedimentary model of the Frasnian-Tournaisian deposits of north-eastern European Platform".
- Blom, H., 2000. Silurian - Devonian Vertebrates from the Northern Hemisphere. Dept. Earth Sci., Uppsala University, PhD thesis.
- Zhemchugova, V. 2000, Ukhta Technical University, PhD thesis: "Palaeozoic oil and gas-containing carbonate complexes of the Pechora Basin (structure, conditions of the formations, prognosis of the natural reservoirs".

### **Research Papers**

- Abushik, A. F. In press. Silurian ostracodes from Severnaya Zemlya. *Geodiversitas*.
- Abushik, A. F. 2000. Silurian-earliest Devonian ostracode biostratigraphy of the Timan-northern Ural region. *Proceedings of the Estonian Academy of Sciences. Geology*, 49(2): 112-125.
- Afanassieva, O.B. 2000. New osteostracans from the Silurian of the Severnaya Zemlya Archipelago (Russia) and some problems of parataxonomy of the armored agnathans. *Paleontologicheskiy Zhurnal*.
- Afanassieva, O.B. The exoskeleton of *Ungulaspis* and *Ateleaspis* (Osteostraci, Agnatha) from the Lower Devonian of Severnaya Zemlya, Russia. *Acta Geologica Polonica*, 1999, v. 49, no. 2, pp.105-117.

- Afanassieva, O.B. The peculiarities of the orobranchial system of an osteostracan (Agnatha) from the Lower Devonian of the Severnaya Zemlya Archipelago (Russia). Paleontologicheskii Zhurnal, 1998, 2, 77-81. Moscow. (in Russian) [English translation in Paleontological Journal, 32 (2), 183-186]
- Afanassieva, O.B.& Karatajute-Talimaa V.N. Osteostracans. Stratigrafiya silura i devona arkipelaga Severnaya Zemlya (Silurian and Devonian Stratigraphy of Severnaya Zemlya Archipelago), Matukhin R. G. and Menner, V. Vl., Eds. Novosibirsk, 1999, pp. 137-139. (in Russian).
- Afanassieva, O.B.& Karatajute-Talimaa, V.N. New osteostracans (Agnatha) from the Silurian and the Lower Devonian of the Severnaya Zemlya Archipelago (Russia) Paleontologicheskiy Zhurnal, 1998, 6:60-64. Moscow. (in Russian) [English translation in Paleontological Journal, 32 (2), 183-186]
- Afanassieva, O.B.& Märss, T. Exoskeleton structure and the distribution of *Aestiaspis viitaensis* (Agnatha) from the Silurian of Estonia. Paleontologicheskii Zhurnal, 1997, 6:75-80. Moscow. (in Russian) [English translation in Paleontological Journal, 31 (6), 641-647]
- Ahlberg P.E., Luksevics E. and Mark-Kurik E. 2000. A near-tetrapod from the Baltic Middle Devonian. Palaeontology, 43, 3, 533-548.
- Ahlberg, P. E., Z. Johanson, and E. B. Daeschler. In press. The Late Devonian lungfish *Soederberghia* (Sarcopterygii, Dipnoi) from Australia and North America, and its biogeographic implications. Journal of Vertebrate Paleontology.
- Antoshkina, A. I. 2000. The Silurian of the Timan-northern Ural Region. Proceedings of the Estonian Academy of Sciences. Geology, 49(2): 69-84.
- Artyushkov, E. V. and Chekhovich, P. A. 2000. The East Siberian Sedimentary Basin in the Silurian: Evidence for Lack of Rapid Eustatic Fluctuations. Reports in Earth Sciences, 373, 5, 793-797. [Translated from the Russian Doklady Akademii Nauk, 2000, 372, 6:789-793].
- Baarly, B. G., M. E. Johnson and A. I. Antoshkina. Silurian stratigraphy and paleogeography of Baltica In press.
- Basden, A., Burrow, C., Hocking, M., Parkes, R. & Young, G. 2000: Siluro-Devonian microvertebrates from southeastern Australia. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg - 223: 201-222.
- Basden, A., Young, G.C., Coates, M.I. & Ritchie, A. 2000. The most primitive osteichthyan braincase? Nature, Lond. 403, 185-188.
- Beznosova, T.M. 2000. Silurian brachiopods in the Timan-northern Ural region: zonation and palaeoecology. - Proceedings of the Estonian Academy of Sciences, Geology, 49(2).126-146.
- Blieck, A. In press. Annotations to the Devonian Correlation Table, B701di00 B704ds00: Vertebrate zonations of the Old Red Sandstone Continent. In: Weddige, K. (ed.), Devon-Korrelationstabelle. Senckenbergiana lethaea, 80 (2); Frankfurt a.M.
- Blieck, A., Cloutier, R. with contributions of Elliott, D.K., Goujet, D., Loboziak, S., Reed, R.C., Rodina, O., Steemans, P., Valiukevicius, J.J., V'yushkova, L., Yolkin, E.A. & Young, V.T. 2000. Biostratigraphical correlations of Early Devonian vertebrate assemblages of the Old Red Sandstone Continent. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Furschungsinstitut Senckenberg, 223 : 223-269.
- Blieck, A. & Janvier, P. 1999. Silurian-Devonian vertebrate dominated communities, with particular reference to agnathans. In: Boucot, A.J. & Lawson, J.D. (eds), Paleocommunities: A case study from the Silurian and Lower Devonian. pp. 79-105, 17 fig. Cambridge University Press, Cambridge.
- Blieck, A. & Karatajute-Talimaa, V.N. In press. Upper Silurian and Devonian heterostracan pteraspidomorphs (Vertebrata) from Severnaya Zemlya (Russia): a preliminary report with

- biogeographical and biostratigraphical implications. In: Goujet, D. (ed.), Palaeontology and stratigraphy of the Silurian-Devonian of Severnaya Zemlya, Russia (IGCP 406 volume). Geodiversitas, Paris.
- Blieck, A., Malvesy, T., Candalier, A. M., Cloutier, R. & Poplin, C. 1999. Les collections du Musée d'Histoire Naturelle de Lille. II. Vertébrés paléozoïques. Ann. Soc. Géol. Nord, 2e série, 7 (3): 87-128, 3 fig.; Villeneuve d'Ascq [In French; English abstract].
- Blieck, A. & Tarrant, P.R. In press. *Protopteraspis gosseleti* (Vertebrata: Pteraspidomorphi: Heterostraci) from the Lower Devonian of Shropshire, England. Palaeontology; London (submitted).
- Blieck, A. & Turner, S. 2000. IGCP 328: Palaeozoic Microvertebrates final scientific report. Introduction. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223 : 1-67.
- Blieck, A., Turner, S. & Königshof, P. 2000. Foreword. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223.
- Blieck, A., Turner, S. & Young, G.C. with contributions of Luksevics, E., Mark-Kurik, E., Talimaa, V. & Valiukevicius, J. 2000. Devonian vertebrate biochronology and global marine/non-marine correlation. In: Bultynck, P. (ed.), Subcommission on Devonian Stratigraphy - Fossil groups important for boundary definition. Courier Forschungsinstitute Senckenberg, 220: 161-193.
- Blom, H. 1999a. *Loganellia* (Thelodonti, Agnatha) from the Lower Silurian of North Greenland, with special reference on their stratigraphical and palaeogeographical significance. Acta Geologica Polonica, 49(2), 97-104.
- Blom, H. 1999b. Vertebrate remains from Upper Silurian - Lower Devonian beds. of Hall Land, North Greenland. Geology of Greenland Survey Bulletin, 182, 1-80.
- Blom, H. 2000. Silurian vertebrates from North Greenland. In: A. Blieck & S. Turner (ed.) Palaeozoic Vertebrate Biochronology and Global Marine / Non-marine Correlation, Final Report of IGCP 328 (1991-1996): Courier Forschungsinstitut Senckenberg 223:157-160.
- Blom, H., Märss, T. and Miller, G. In press. Silurian and lowermost Devonian birkeniid anaspids from the northern hemisphere. Transactions of the Royal Society of Edinburgh: Earth Sciences.
- Bogoyavlenskaya, O.V. and Tsyganko, V.S. 2000. Devonian stromatoporoids in the Bolshaya Nadota section (Subpolar Urals). Syktyvkarskij Paleontologicheskij Sbornik, 4, (Trudy Instituta geologii Komi Nauchnogo Tsentra URO RAN,102), 19-23. [In Russian]
- Burrow, C.J. & Turner, S. 2000. Silurian vertebrates from Australia. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223:169-174.
- Burrow, C.J., Turner, S. & Wang Shi-tao: 2000. Devonian microvertebrates from Longmenshan, Sichuan, China: taxonomic assessment. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223: 391-452.
- Burrow, C.J., & Young, G.C., 1999: An articulated teleostome fish from the Late Silurian (Ludlow) of Victoria, Australia. Records of the Western Australian Museum Suppl. 57: 1-14.
- Burrow, C.J., Vergoossen, J.J., Turner, S., Thorsteinsson, R., & Uyeno, T. 1999. Microvertebrates from the Late Silurian of Cornwallis island, Arctic Canada. Canadian Journal of Earth Sciences, 36:349-361.
- Campbell, K.S.W. & Barwick, R.E. 1999a. Middle Devonian Diplozoan tooth-plates from Estonia. Journal of Vertebrate Paleontology, 19(2): 220-233.

- Clement, G. 1999. The actinian (Sarcopterygii) *Piveteauia madagascariensis* Lehman from the Lower Triassic of northwestern Madagascar: a redescription on the basis of new material. *Journal of Vertebrate Paleontology*, 19 (2): 234-242.
- Daeschler, E. B and N. H. Shubin. 1998. Fish with fingers? *Nature* 391:133.
- Daeschler, E. B. 2000. A new early actinopterygian fish from the Catskill Formation (Late Devonian; Famennian) in Pennsylvania, USA. *Proceedings of the Academy of Natural Sciences of Philadelphia* 150:181-192.
- Daeschler, E. B. 2000. Early tetrapod jaws from the Late Devonian of Pennsylvania, USA. *Journal of Paleontology* 74(2):301-308.
- Davis, M., N. H. Shubin, E. B. Daeschler. In press. A juvenile rhizodontid from the Devonian of North America. *Bulletin of the Museum of Comparative Zoology*.
- Donoghue P.C.J., Forey, P.L. & Aldridge, R.J. 2000. Conodont affinity and chordate phylogeny. *Biol. Rev.* 75, 191-251.
- Dumoulin, J.A., Bradley, D.C., Harris, A.G., & Repetski, J.E., 2000. Lower Paleozoic deep-water facies of the Medfra area, central Alaska, In Kelley, K.D. (ed.), Geologic studies in Alaska by the U.S. Geological Survey, 1967: U.S. Geological Survey Professional Paper 1614, p. 73-103.
- Dumoulin, J.A., Harris, A.G., Gagiev, Mussa, Bradley, D.C., & Repetski, J.E. in press, Lithostratigraphic and faunal links between lower Paleozoic strata in northern and central Alaska and northeastern Russia, In Miller, E., & Grantz, A. (eds.), Geological Society of America, Special Paper, Beringia volume.
- Elliott, D.K., Dineley, D.L. & Johnson, H.G. 2000. A vertebrate fauna from the Middle Devonian Yahatinda Formation of southwestern Canada. *Journal of Paleontology* 74: 123-137.
- Elliott, D., H. Johnson, R. Carr, and E. Daeschler. 2000. The Middle and Late Devonian of the Western Old Red Sandstone Continent. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223:291-308.
- Esin, D., Ginter, M., Ivanov, A., Lebedev, O., Luksevics, E., Avkhimovich, V., Golubtsov, V. & Petukhova, L. 2000. Vertebrate correlation of the Upper Devonian and Lower Carboniferous on the East European Platform. Courier Forschungsinstitut Senckenberg 223: 341-360.
- Ethington, R.L., Lehnert, Oliver, and Repetski, J.E., 2000, *Stiptognathus* New Genus (Conodontata; Ibexian, Lower Ordovician), and the apparatus of *Stiptognathus borealis* (Repetski, 1982): *Journal of Paleontology*, v. 74, no. 1, p. 92-100..
- Evdokimova I. O. & Abushik, A.F. In press. The Early Devonian ostracodes from Severnaya Zemlya (Russia). *Geodiversitas*.
- Forey, P.L., Ahlberg, P.E., Luksevics, E., & Zupins, I. 2000. A new coelacanth from the Middle Devonian of Latvia. *Journal of Vertebrate Paleontology*, 20 (2): 243-252.
- Gagnier, P. Y., G.F. Hanke, and M.V.H. Wilson. 1999. *Tetanopsyrus lindoei* gen. et sp. nov., an Early Devonian acanthodian from the Northwest Territories, Canada. *Acta Paleontologica Polonica*, 49: 81-96.
- Ganis, G.R., Williams, S.H., & Repetski, J.E., 2001, New biostratigraphic information from the western part of the Hamburg klippe, Pennsylvania, and its significance for interpreting the depositional and tectonic history of the klippe: *Geological Society of America, Bulletin*, 57 ms p.
- Ginter, M. and Ivanov, A. 2000. Stratigraphic distribution of chondrichthyans in the Devonian on the East European Platform margins. In: Blieck A. & Turner S. (eds). *Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations*. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 325-340.

- Harris, A.G., Dumoulin, J.A., Repetski, J.E., & Carter, Claire, In press. Arctic circumpolar correlation charts: Ordovician (Alaska): Geological Survey of Canada Paper, 34 ms p. descriptive/interpretive text, 1 fig., 1 oversize chart w/explanation. (in queue awaiting publication funding at GSC).
- Howley, Duncan & Gairant. 2000. Pant-Y-Maes Quarry. In: Williams, B. P. J. & P. J. Friend (Editors). New Perspectives on the Old Red Sandstone. Geological Society Special publications, No. 180.
- Ineson, J.R. and Peel, J.S. 1997: Cambrian shelf stratigraphy of North Greenland. *Geology of Greenland Survey Bulletin* 173, 120 pp.
- Ivanov, A. 2000. Tooth internal morphology of Devonian phoebodont sharks. *Cybium*.
- Ivanov, A. and Luksevics, E. 2000. Vertebrate zonation of the Main Devonian Field and its correlation with other regions. In: Blieck A. & Turner S. (eds). Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 342-350.
- Johanson, Z. & Ritchie, A. 2000. A new Late Famennian lungfish from New South Wales, Australia, and its bearing on Australian-Asian relations. *Alcheringa* 24, 99-118.
- Johnson, H.G., Elliott, D.K. & Wittke, J.H. 2000. A new actinolepid arthrodire (Class Placodermi) from the Lower Devonian Sevy Dolomite, East-Central Nevada. *Zool. JI Linn. Soc.* 129, 241-266.
- Jones, R.K., & Turner, S. 2000. Late Devonian fauna from the Columbine Sandstone (Coffee Hill Member), Gap Creek, central New South Wales. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 523-542.
- Karatajute-Talimaa, V. 2000. Significance of Thelodonts (Agnatha) in correlation of the Upper Ordovician to Lower Devonian of Northern part of Eurasia. In: Blieck A. & Turner S. (eds). Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 69-80.
- Karatajute-Talimaa, V. Lower Devonian (Lochkovian) thelodonts from the October Revolution Island (Severnaya Zemlya Archipelago). *Geodiversitas*.
- Karatajute-Talimaa, V.N. & Blieck, A. 1999. Geterostraki [Heterostraci]. In: Matukhin, R.G. & Menner, V.V. (eds), *Stratigrafiya silura i devona arkhipelaga Severnaya Zemlya* [Stratigraphy of the Silurian and Devonian of the Severnaya Zemlya archipelago]. Ministerstvo prirodnnykh resursov rossiiskoi federatsii, Rossiiskaya Akademiya Nauk (SNIIGGiMS), Novosibirsk: 127-131, 1 tabl. [In Russian].
- Karatajute-Talimaa, V. and Märss, T. Upper Silurian thelodonts of Severnaya Zemlya Archipelago. *Geodiversitas*.
- Kurss, V., Luksevics, E., Upeniece, I., Zupins, I., 1998. Upper Devonian clastics and associated fish remains in Lode clay quarry, Latvia (part I). *Latvijas Geologijas Vestis*, 5: 7-19: [in Latvian with English summary].
- Kurss, V., Luksevics, E., Upeniece, I., Zupins, I., 1999. Upper Devonian clastics and associated fish remains in Lode clay quarry, Latvia (part II). *Latvijas Geologijas Vestis*, 6:10-17: [in Latvian with English summary].
- Lindley, I.D. 2000. Acanthodian fish remains from the Lower Devonian Cavan Bluff Limestone (Murrumbidgee Group) Taemas district, New South Wales. *Alcheringa* 24, 11-35.
- Long, J.A. & Trinajstic, K.M. 2000. Devonian microvertebrate faunas of Western Australia. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 453-470.

- Long, J.A. & Ahlberg, P.E. 1999. New observations on the snouts of rhizodont fishes (Palaeozoic Sarcopterygii). Records of the Western Australian Museum Supplement No. 57:169-173.
- Long, J.A. & Artemian A. 2000. Occurrence of Givetian microvertebrates remains from the Soh area, northern Esfahan, Iran. Recs W A Mus Suppl. 58 (IGCP 421 Volume)
- Long, J.A. & Harapetian V. 2000. Famennian microvertebrates from the Dalmeh area, central Iran. Recs W A Museu. Suppl. 58:
- Lsfgren, Anita, Repetski, J.E., Ethington, R.L., 1999, Some trans-Iapetus conodont faunal connections in the Tremadocian: Bollettino della Società Paleontologica Italiana, v. 37, nos. 2-3, 1998, p. 159-173.
- Luksevics E. 1999 Placoderms (Antiarchi). In Matukhin R., Menner V. (eds) Stratigraphy of the Silurian and Devonian of Severnaya Zemlya Archipelago. Novosibirsk. 142-146.
- Luksevics E., Sorokin V. 1999 A new species of armoured fishes of the genus Bothriolepis (Placodermi) from the Upper Devonian of North Timan. Paleontological Journal, Vol.33, No. 4, pp. 413-419. Translated from Paleontologicheskii Zhurnal, No. 4, 1999, pp. 77-82.
- Lund, R. & Poplin, C. 1999. Fish diversity of the Bear Gulch Limestone, Namurian, Lower Carboniferous of Montana, USA. Geobios, 32 (2): 285-295.
- Männik, P. 1999. Konodonty ordovika i silura. In Matukhin R. G. & Menner, V. Vl. (eds) Stratigrafiya silura i devona arkipelaga Severnaya Zemlya. Novosibirsk, 110-120.
- Männik, P. Conodonts in the Silurian of Severnaya Zemlya, with special reference to the genus *Ozarkodina*. Geodiversitas.
- Männik, P., Antoshkina,A.I. & Beznosova,T.M. 2000. The Llandovery-Wenlock boundary in the Russian Arctic. Proceedings of the Estonian Academy of Sciences, Geology,49(2):104-111.
- Männik, P., Menner, V. V., Matukhin, R. G. and Kurss, V. Silurian and Devonian strata on the Severnaya Zemlya and Sedov archipelagos, Russia. Geodiversitas.
- Männik,P., Antoshkina,A.I. & Beznosova,T.M. 2000. The Llandovery-Wenlock boundary in the Russian Arctic. Proceedings of the Estonian Academy of Sciences, Geology,49(2):104-111.
- Mark-Kurik, E. 1999. Placoderms (Arthrodira). In:Matukhin, R.G. & Menner, Vl.V. (eds). Silurian and Devonian stratigraphy of Severnaya Zemlya Archipelago. Novosibirsk: 139-142.
- Mark-Kurik, E., Blieck, A., Loboziak, S. & Candilier, A.-M. 1999. Miospore assemblage from the Lode Member (Gauja Formation) in Estonia, and the Middle-Upper Devonian boundary problem. Proc. Eston. Acad. Sci., Geol., 48 (2): 86-98.
- Mark-Kurik, E. 2000. The Middle Devonian fishes of the Baltic States (Estonia, Latvia) and Belarus. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223:309-324.
- Marshall, J. E. A., Astin, T. Clack, J. 2000 East Greenland tetrapods are Devonian in age. Geology 27: 637-640.
- Märss, T. 2000. Silurian vertebrate studies during 1990-1996. In: Blieck A. & Turner S. (eds). Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 81-90.
- Märss, T. and Karatajute-Talimaa, V. Ordovician and Lower Silurian thelodonts from Severnaya Zemlya Archipelago. Geodiversitas.
- Melnikov, S. V. and Zhemchugova, V. A. 2000. Lower Silurian stratigraphy of Timan-northern Ural region and eustatic fluctuation. Proceedings of the Estonian Academy of Sciences. Geology, 49(2): 85-103.
- Modzalevskaya, T. L. and Rubel, M. 2000. Revision of the Silurian *Pentamerus samojedicus* Keyserling, 1846 from Timan Range, Russia. Proceedings of the Estonian Academy of Sciences. Geology, 49(2): 147-156.

- Nicoll, R.S., Miller, J.F., Nowlan, G.S., Repetski, J.E., & Ethington, R.L., 1999, *Iapetonusdus* (N. gen.) and *Iapetognathus* Landing, unusual earliest Ordovician multielement conodont taxa and their utility for biostratigraphy: Brigham Young University Geology Studies, v. 44, p. 27-101.
- Nicoll, R.S., Miller, J.F., Nowlan, G.S., Repetski, J.E., & Ethington, R.L., 1999, Designation of holotypes for new species of *Iapetonusdus* Nicoll, Miller, Nowlan, Repetski, and Ethington and *Iapetognathus* Landing: Journal of Micropalaeontology, p 124.
- Poplin, C. & Lund, R. In press. Two new deep bodied actinopterygians from Bear Gulch (Montana, USA, Lower Carboniferous). Journal of Vertebrate Paleontology.
- Repetski, J.E., Ganis, G.R., & Williams, S.H., 1999, Newly recognized faunal diversity within the Hamburg klippe, Pennsylvania, U.S.A. Implications for interpreting the history of the klippe: Acta Universitatis Carolinae, Geologica, v. 43, no. 1/2, Short Papers of the Eighth International Symposium on the Ordovician System, P. Kraft and O. Fatka (eds.), p. 43-44.
- Schneider, J.W., Hampe, O. & Soler-Gijón, R. 2000. The Late Carboniferous and Permian: aquatic vertebrate zonation in southern Spain and German basins. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 543-562.
- Schultze, H. P. 2000: A primitive porolepiform Rhipidistian from the Lower Devonian of the Canadian Arctic. Mitt. Mus. Naturkde, Geowiss. Reihe, 3: 97-107.
- Schultze, H. P., in press: *Dialipina* and the characters of basal actinopterygians. In Ahlberg, P. E.(ed.) Major Events in Early Vertebrate Evolution. 15 pp.
- Sequeira, S.E.K. & Coates, M.I. 2000. Reassessment of '*Cladodus' neilsoni*' Traquiar: a primitive shark from the Lower Carboniferous of East Kilbride, Scotland. Palaeontology 43, 153-172.
- Shear, W. 2000. *Gigantocharinus szatmaryi*, a new trigonotarbid arachnid from the Late Devonian of North America (Chelicerata, Arachnida, Trigonotarbida). Journal of Paleontology 74(1):25-31.
- Soehn, K. L., Märss, T., Hanke, G. F., & Wilson, M. V. H. 2000. Preliminary vertebrate biostratigraphy of the Avalanche Lake sections (Wenlock, Silurian), southern Mackenzie Mountains, N.W.T., and review of northwestern Canadian vertebrate localities of Silurian Age. In: Blieck A. & Turner S. (eds). Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 129-157.
- Soja, C. M., White, B., Antoshkina, A. I., Joyce, S., Maynew, L., Flynn, B. and Gleason, A. 2000. Development and decline of a Silurian stromatolite reef complex, Glacier Bay National park, Alaska. Palaios, 15, 273-292.
- Steyer, J. S., Escuille, F., Pouillon, J. M., Broutin, J., Debriette, P., Freytet, P., Gand, G., Poplin, C., Rage, J. C., Rival, J., Schneider, J.W., Stamberg, S.& Werneburg, R. 2000. New floras and faunas from the Lower Permian of Buxieres-les-Mines, Bourbon-l'Archambault basin (Allier, central France). A preliminary report. Bulletin de la Societe Geologique de France., 171 (2) : 239-249.
- Traverse, A. In press. Dating the earliest tetrapods: A Catskill palynological problem in Pennsylvania. Courier Forschungsinstitut Senckenberg.
- Trinajstic, K. 1999. Scale morphology of the Late Devonian palaeoniscoid *Moythomasia durgaringa* Gardiner and Bartram 1977. Alcheringa 23, 9-19.
- Tsyganko, V. S. 2000. Stop 7. Devonian succession on the Kozhym River Region. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 93-98.

- Turner, S. 2000. New Llandovery to early Pridoli microvertebrates including Early Silurian zone fossil, *Loganellia avonia* nov. sp., from Britain. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg, 223:91-128.
- Turner, S. 2000. Microvertebrate zonations of East Gondwana. In: Weddige, K. (ed.), Devon-Korrelationstabelle. *Senckenbergiana lethaea*, 80; Frankfurt a.M.
- Turner, S., Basden, A. & Burrow, C.J. 2000. Devonian vertebrates of Queensland. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 487-522.
- Turner, S., & Burrow, C.J. 1999. Micropaleontology, vertebrate. Pp. 740-749. In R. Singer (ed.), Encyclopedia of Paleontology. Fitzroy Dearborn Publishers. 2 volumes; 1700 p. Chicago.
- Valiukevicius, J. and Kruchek, S. 2000. Acanthodian biostratigraphy and interregional correlations of the Devonian of the Baltic States, Belarus, Ukraine and Russia. In: Blieck A. & Turner S. (eds.). Palaeozoic Vertebrate Biochronology and Global Marine and Non-marine Correlations. Final Report of IGCP 328 (1991-1996). Courier Forschungsinstitut Senckenberg, 223: 271-280.
- Valiukevicius, J. In press. Devonian acanthodians from the Severnaya Zemlya Archipelago. *Geodiversitas*.
- Vergoossen, J.M.J. Acanthodian and chondrichthyan microremains in the Siluro-Devonian of the Welsh Borderland, Great Britain, and their biostratigraphical potential. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 175-200.
- Warren, A.A.W., Currie, B.P., Burrow, C.J. & Turner, S. 2000. A redescription of *Gyracanthides murrayi* Woodward 1906 (Acanthodii, Gyracanthodii) from the Lower Carboniferous of the Mansfield Basin, Victoria, Australia. *Jl. Vert. Paleo.* 20(2), 225-242.
- Yazdi, M., Harapetian V & Long, J.A. 2000. Devonian vertebrate biostratigraphy of central Iran. *Recs W A Mus Suppl.* 58 (IGCP 421 Volume).
- Yazdi, M. & Turner, S., (2000 in press). Late Devonian and Carboniferous vertebrates from the Shishtu and Sardar Formations of the Shotori Range, Iran. IGCP 421 meeting volume. *Records of the Western Australian Museum*, Suppl. 58, xxx-xxx; Perth.
- Young, G.C. 2000. Replacement name for *Areyonga* Young 1997 (preoccupied name). *Journal of Vertebrate Palaeontology*, 20: 611
- Young, G.C. & Turner, S. 2000. Devonian microvertebrates and marine-nonmarine correlation in East Gondwana: overview. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 453-470.
- Young, G.C., Sherwin, L., & Raymond, O.L. 2000. Hervey Group. pp. 125-149, In: Lyons, P., Raymond, O.L. & Duggan, M.B. (eds). *Forbes 1:250 000 Geological Sheet S155-7*, 2nd edition, Explanatory Notes. *AGSO Record* 2000/20, xviii + 230 pp.
- Young, G.C., Moody, J. & Casas, J. In press. New discoveries of Devonian vertebrates from South America, and implications for Gondwana-Euramerica contact. *Comptes Rendus de l'Academie des Sciences* (ms 25 pp., 3 figs, accepted Sept, 2000)
- Young, G.C. In press. Ordovician vertebrates: contribution to Ordovician chapter in *Palaeobiogeography of Australasian Faunas and Floras*. Memoir, Association of Australasian Palaeontologists.
- Young, G.C., Long, J.A. & Burrow, C. In press. Devonian vertebrates: contribution to Devonian chapter in *Palaeobiogeography of Australasian Faunas and Floras*. Memoir, Association of Australasian Palaeontologists.

- Zajic, J. 2000. Vertebrate zonation of the non-marine Upper Carboniferous-Lower Permian basins of the Czech Republic. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223: 563-575.
- Zhu Min: 2000. Catalogue of Devonian vertebrates in China, with notes on bio-events. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223:373-390.
- Zhu Min & Schultzze, H. P., in press: Interrelationships of basal osteichthyans. In: Ahlberg, P. E.(ed.) Major Events in Early Vertebrate Evolution. 28 pp.
- Zhu Min & Wang Jun-qing: 2000. Silurian vertebrate assemblages of China. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223:161-168.
- Zhu Min, Wang Nian-zhong & Wang Jun-qing: 2000. Devonian macro- and microvertebrate assemblages of China. In: Blieck, A. & Turner, S. (eds.), Palaeozoic Vertebrate Biochronology and Global Marine/Non-marine Correlation (final report IGCP 328, 1991-1996). Courier Forschungsinstitut Senckenberg 223:361-372.
- Zhuravlev, A.V. 1999. Resorption of conodont elements. *Lethaia*, 32(1), 157-158.
- Zhuravlev, A.V. & Sobolev, D.B. 2000. Conodonts of the Visean-Serpukhovian boundary beds. of the southern part of the Tchernyshev Ridge (Izyayu River). *Syktyvkarskiy paleontologicheskiy sbornik*, 4. 84-89.

### ***Extended abstracts***

- Abushik A.F. & Modzalevskaya T.L. 2000. Palaeontology and correlation of the Andrej Formation (Lower Silurian) of Tajmyr, Arctic Russia. In: Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues. Spec. Publ. 6. Pp. 3-7.
- Afanassieva, M. S. 2000. Upper Devonian radiolarian zones of the Timan-Pechora basin. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:8-14.
- Afanassieva, O.B. 2000. The Tremataspidoidei (Osteostraci, Agnatha) of the Severnaya Zemlya Archipelago, Russia. Abstracts of the 9th Annual International Symposium Early vertebrates/Lower vertebrates, Flagstaff, Arizona, p. 1.
- Afanassieva, O.B. 1998. New data on osteostracans from Severnaya Zemlya (Russia). In: M. Ginter and M. V. H. Wilson (eds.). Circum-Arctic Palaeosoic Faunas and Facies. Ichthyolith Issues, 1998, Special Publication 4: 18-19.
- Afanassieva, O.B.& Karatajute-Talimaa, V.N. 1997. Osteostracans of Severnaya Zemlya. Ichthyolith Issues, 1997, Special Publication 2: 10.
- Alekseyev, V.Ya. 2000. Ordovician-Devonian carbonate sequence in the Vishera River region. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:15-16.
- Antoshkina A.I., Beznosova,T.M., Männik P., Matukhin R. G., Menner V.V. & Modzalevskaya T.L. 2000. Correlation of the Silurian sequence of the Timan-Northern Ural Region with the international standard. In: Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Spec. Publ. 6. Pp. 17-21.
- Antoshkina, A. I. and Beznosova, T. M. 2000. Dynamics of Silurian biota diversity (on an example of the Timan-northern Urals region). In: Environments and life in the geological past. Abstracts of the All-Russian Symposium, Novosibirsk, 76-77. [In Russian].

- Antoshkina, A. I., Beznosova, T. M., Männik, P., Matukhin, R. G., Menner, V. V. & Modzalevskaya, T. L. 2000. Correlation of the Silurian sequence of the Timan-northern Ural region with the Baltic sections and with the international standard.. *Ichthyolith Issues Special Publication*, 6:17-21.
- Antoshkina, A. I., Soja, C. M. and White, B. 2000. New data on a composition of a Ludlow reef in the Northern Urals, Russia. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. *Ichthyolith Issues Special Publication*, 6:22-26.
- Antoshkina, A.I . and Soja, C. M. 2000. Ecological peculiarities of the Upper Silurian reef biota of the Urals. In: Environments and life in the geological past. Abstracts of the All-Russian Symposium, Novosibirsk, 49-50. [in Russian].
- Antoshkina, A.I., Beznosova, T.M.,Männik,P., Matukhin, R.G., Menner, V.V. & Modzalevskaya,T.L. 2000. Correlation of the Silurian seguence of the Timan-northern Ural region with the Baltic sections and with the international Standard. *Ichthyolith Issue Special Publication*, 6:17-21.
- Antoshkina, A.I., Soja, C.M. & White,B. 2000. New data on the composition of a Ludlow reef in the Northern Urals, Russia. *Ichthyolith Issue Special Publication*, 6:22-26.
- Blom, H. 1997. Silurian vertebrate remains from the Franklinian Basin , North Greenland. [In:] M. V. H. Wilson (ed.). *Ichthyolith Issues, Special Publication, Circum-Arctic Palaeozoic Vertebrates: Biological and Geological Significance*, 2, 11.
- Blom, H., Märss, T. & Miller, G.C. 1999. Affinity, classification and distribution of Silurian and lowermost Devonian birkeniid anaspid scales in the Circum-Arctic, Baltoscandia and Britain. [In:] E. Luksevics, G. Stinkulis & M.V.H. Wilson (eds) - Lower-Middle Palaeozoic Events Across the Circum-Arctic. *Ichthyolith Issues, Special Publication* 5, 12-13.
- Bogolepova, O. K. and Gubanov, A. P. 2000. Silurian of Severnaya Zemlya: new data. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. *Ichthyolith Issues Special Publication*, 6:27.
- Chuproff, V. S. 2000. Eustatic importance for an origin of the Middle Frasnian reef system in the eastern Pre- Timan. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. *Ichthyolith Issues Special Publication*, 6:28-30.
- Evdokimova, I. O. 2000. Benthic ostracode assemblages from the north-western part of Kotel'nyj Island (Novosibirsk Islands, Russia) throughout the Early Devonian. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. *Ichthyolith Issues Special Publication*, 6:31-34.
- Gagnier, P. Y., M.V.H. Wilson and G.F. Hanke. 1998. A new acanthodian from the Early Devonian of the Northwest Territories, Canada. *Ichthyolith Issues Special Publication*, 4: 12-14.
- Hanke, G.F. and M.V.H. Wilson. 1997. Examination of shark-like scales from the Mackenzie Mountains, Northwest Territories, Canada. *Ichthyolith Issues Special Publication*, 2: 15.
- Hanke, G.F. and M.V.H. Wilson. 1998a. Structure and variation of acanthodian and chondrichthyan scales from the Lower Devonian of the Mackenzie Mountains, Canada. *Ichthyolith Issues Special Publication*, 4: 18-19.
- Hints, O., Bergman, C. F. and Märss, T. 2000. Silurian jawed polychaetes from Cornwallis and Baillie-Hamilton islands, Canadian Arctic. In: Antoshkina, A., Malysheva, E. and Wilson, M.V.H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. *Ichthyolith Issues Special Publication*, 6:35-38.

- Ivanov, A. 2000. Permian elasmobranchs (Chondrichthyes) of Russia. In: Antoshkina, A., Malysheva, E. and Wilson, M.V.H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:39-42.
- Ivanov A., Luksevics E. 2000 Diversity and distribution of placoderms in the Upper Devonian of Russian Arctic. In Antoshkina A., Malysheva E., Wilson M. H. V. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Ichthyolith Issues Special Publication, 6. 43-45
- Kiselev, G. N. 2000. Cephalopod assemblages and correlation of Silurian deposits in the Timan-Pechora region. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:46-47.
- Kolesnik, L. A. 2000. The position of the Frasnian-Famenian boundary in the Bet'yu section (Subpolar Urals) based on conodonts. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:48.
- Kolesnik, L. A. 2000. Middle and Late Ordovician boundary conodonts from Kara section, (Polar Urals). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:49.
- Kossovaya, O. L., Poty, E., Sobolev, D. B., Vevel, Y. A. and Zhuravlev, A. V. 2000. Visean biostratigraphy of the Kozhym River section (Subpolar Urals). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:50-52.
- Larionova, Z. V., Moskalenko, M. N. and Yudina, Y. A. 2000. Yaransk-Sargaev regional stage in evolution of the Frasnian basin in the Timan-Pechora region. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:53-55.
- Luksevics E. 2000. Nekotorye itogi izucheniya antiarch (plakodermy, devon) Rossii i copredelnykh stran. In: Kruchinina N. and Modzalevskaya T. (eds). Paleontologiya v Rossii: itogi i perspekstiv. Tezisy dokladov XLVI sessii Paleontologicheskogo Obschestva. p. 55-56.
- Malyshev, H. A. 2000. Tectonic evolution of the Pechora Basin. In: Antoshkina, A., Malysheva, E. and Wilson, M.V.H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:56-58.
- Malysheva, E. O., Ivanov, A. O., Beznosov, P. A., Belyaev, A. A. and Mityakov, S. N. 2000. Facies and ichthyofauna of the Kazanian from the Vym River (Komi Republic, Russia). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:59-63.
- Männik, P. and Martma, T. 2000. Llandovery-Wenlock boundary in the Subpolar Urals (Kozhym River section). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:64-67.
- Märss T. 2000. *Lophosteus* Pander from the Pridoli, Upper Silurian of Cornwallis Island, Arctic Canada. In: Antoshkina A., Malysheva E. and Wilson M.V.H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Syktyvkar, Russia, July 12-15, 2000. Ichthyolith Issues. Special Publications 6:8.
- Märss, T. 2000. *Lophosteus* Pander from the Pridoli, Upper Silurian of Cornwallis Island, Arctic Canada. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:68.

- Martynov, A. V. and Shamsutdinova, I. I. 2000. Early Devonian evolution of the Timan-pechora sedimentary basin. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:69-72.
- Menner, V. V. and Shuvalova, G. A. 2000. The history of Late Devonian starved depressions on the shelves of the Timan-Pechora basin. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:73-76.
- Menner, V. V., Shuvalova, G. A., Obukhovskaya, T. G., Ovnatanova, N. S., House, M. R., & Becker, R. T. 2000. The correlation of the regional stages, and the Frasnian spore, conodont, and ammonoid assemblages in the Timan-Pechora Province with standard zonations. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:77-79.
- Miller, C. G. 2000. Beyrichiacean ostracods from the Cape Phillips Formation (Wenlock, Silurian) of Arctic Canada. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:80-81.
- Mizens, A. G., Mizens, L. I. and Sapel'nikov, V. P. 2000. To the problem of the paleontological characteristic and time of paleontological event display on the Frasnian/Famennian boundary. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:82-84.
- Obukhovskaya, T. G. 2000. Miospore zonation in Frasnian and Lower Famennian of the Timan-Pechora Province and Northern Canada. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:85-87.
- Puchkov, V. N. 2000. Geodynamic reconstruction of the Urals and adjacent areas (Paleozoic and early Mesozoic). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:88-92.
- Remizova, S. T. 2000. Lower Permian fusulinids in the Kozhym River section (Subpolar Urals). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:93-97.
- Rodina, O. A. 2000. Microremains of ichthyoliths from the Upper Devonian of the South-East Gornyj Altaj, Russia. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:98-104.
- Seckus, J. 2000. Middle Devonian morphotypes of Lithuanian Palaeoniscoids and their stratigraphic distribution. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Ichthyolith Issues Special Publication, 6:101-104.
- Sedaeva, K. M. and Vishnevskaya, V. S. 2000. An origin of spheropatterned limestones in the Late Devonian mud mounds of the South-East Mestern Siberia. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:105-107.
- Sobolev, D. B., Vevel, Y. A., Zhuravlev, A. V. and Kamzalakova, S. Yu. 2000. Facies and fossil associations of the uppermost Famennian and Tournaisian deposits of the Iz'yayu River section (Cernyshев Uplift). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:108-111.

- Tel'nova, O. P. and Tsyganko, V. S. 2000. Palynostratigraphy and correlation of the Frasnian deposits of the Ukhta area in the Southern Timan. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:112-115.
- Tesakov, Yu. I. 2000. Correlational significance of global, regional and local chronostratigraphic bed-by-bed standards. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:116-119.
- Timonin, N. I. 2000. The contact between Permian and Carboniferous deposits in the North-East of the Pechora Plate. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:120-123.
- Tsyganko, V. S., Beznosova, T. M., Karatajute-Talimaa, V. N. and Saldin, V. A. 2000. Silurian-Devonian boundary in the Northern Chernyshev Uplift. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:124-126.
- Upeniece, I. 1998. The first finds of fossil parasitic flatworms (Platyhelminthes). In Ginter M. & Wilson M. (Eds.). Circum-Arctic Faunas and Facies. Ichthyolith Issues Special Publication 4: p. 53-55.
- Upeniece I., 1999. The sequence of disarticulation of *Asterolepis ornata* body and associated taphocenoses. In Luksevics E., Stinkulis G., Wilson M. (Eds.). Lower-Middle Palaeozoic Events Across the Circum-Arctic. Ichthyolith Issues Special Publication, 5: 48-50.
- Upeniece, I. 2000. The unique fauna of Lode quarry (Devonian, Latvia). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:127-133.
- Valiukevicius, J. 2000. Phylogenetical lineages of Early Devonian nostolepidids of Timan-Pechora Region. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:134-136.
- Wilson, M.V.H., K.L. Soehn, G.F. Hanke, and T. Märss. 1997. Preliminary Vertebrate Biostratigraphy of the Silurian Avalanche Lake Sections, Mackenzie Mountains, Canada. Ichthyolith Issues Special Publication, 2: 26-27.
- Wilson, M.V.H. and G.F. Hanke. 1998. Body form and fin spines in species with scales of chondrichthyan growth pattern from the Lower Devonian of the Mackenzie Mountains, Canada. Ichthyolith Issues Special Publication, 4: 57-58.
- Wilson, M.V.H, G.F. Hanke and S. Sahney. 1999c. Observations on the heads of some Lower Devonian gnathostomes. Ichthyolith Issues Special Publication, 5: 54-55.
- Wilson, M. V. H., Hanke, G. F. and Soehn, K. L. 2000. Diversity and age of the Devonian vertebrate assemblage at Moth, Mackenzie Mountains, northwest territories, Canada. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:137-141.
- Wilson, M. V. H., Märss, T. and Männik, P. 2000. CAPV-2000, the last meeting of IGCP 406 - "Circum-Arctic Palaeozoic Vertebrates, 1996-2000". In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:1-2.
- Young, S. V. T. 2000. Early Palaeozoic fishes from Spitsbergen in the collection of the Natural History Museum, London. ,In: Antoshkina A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:142-146.

- Yureva, Z. P. 2000. Marker beds for correlation of sub-Domanik deposits, Devonian (the northern part of Timan-Pechora Province). In: Main problems in geology of combustible minerals in the sedimentary basins of the European North of Russia. Proceedings of the All-Russia conference. Syktyvkar, 2000, 174-175.
- Yur'eva, Z. P., Karatajute-Talimaa, V. N. and Valiukevicius, J. 2000. Lower Devonian facies and vertebrates in the Timan-Pechora Region. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:147-150.
- Zhemchugova, V. A. and Melnikov, S. V. 2000. Evolution of Early Paleozoic carbonate sedimentation in Timan-North Ural region and distribution of conodonts. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:151-156.
- Zhuravlev, A.V. 2000. Uppermost Famennian and Tournaisian conodont biostratigraphy of the north part of the Urals. In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds). Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:157-160.
- Zupins, I. 2000. New information on the morphology of *Glyptolepis baltica* Gross (Osteichthyes, Porolepiformes). In: Antoshkina, A., Malysheva, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:161.

### **Abstracts**

- Afanassieva O.B. 2000. The Trematasridoidei (Osteostraci, Agnatha) of the Severnaya Zemlya Archipelago, Russia. Abstracts of the 9th Annual International Symposium "Early vertebrates/Lower vertebrates", Flagstaff, Arizona, p. 1.
- Ahlberg, P.E., Luksevics, E. & Mark-Kurik, E. 2000. A new proto-tetrapod and the phylogenetic status of the Elpistostegalia. 9th Annual International Symposium, Early Vertebrates/ Lower Vertebrates. Northern Arizona University, Flagstaff. Abstract: p. 1.
- Alvarez, F. and Modzalevskaya, T. 2000. Trends in athyridid dynamics. Millenium Brachiopod Congress. London.
- Antoshkina, A.I 1999. Paleozoic reefs of the Pechora Urals and adjacent areas. Abstract of thesis (prepared by doctor). Syktyvkar. 34 p.[in Russian]
- Antoshkina,A.I. 2000. History of the Paleozoic reefs in the North of the Urals. Abstracts of 31IGC. Rio de Janeiro. p.
- Antoshkina, A. I. 2000. History of the Paleozoic reefs in the North of the Urals. Abstract for the International Geological Congress in Rio de Janeiro, in 2000.
- Antoshkina, A.I. & Beznosova, T.M. 2000. The dynamics of Silurian biota diversity (on an example of the Timan-northern Urals region. In: Environments and life in the geological past. Abstracts of the All-Russian Symposium, Novosibirsk, 76-77 [in Russian].
- Antoshkina, A.I. & Soja, C.M. 2000. Ecological peculiarities of the Upper Silurian reef biota of the Urals. In: Environments and life in the geological past. Abstracts of the All-Russian Symposium, Novosibirsk, 49-50 [in Russian].
- Antoshkina, A. I., Soja,C. M. and White, B. 2000. Palaeogeographic links of the Urals and Alaska in the Middle Paleozoic. Abstract for the International Geological Congress in Rio de Janeiro, in 2000.
- Antoshkina,A.I.,Soja,C.M. & White,B. 2000. Paaleogeographic links of the Urals and Alaska in the Middle Paleozoic. Abstracts of 31IGC. Rio de Janeiro. p.
- Beznosova, T. M. 2000. Late Ashgillian benthic association of West-Urals paleobasin. Abstract for the International Geological Congress in Rio de Janeiro, in 2000.

- Blieck, A. 1999. Palaeobiogeography and palaeocontinental reconstructions at a global scale. In: Blieck, A. (ed.), Phylogénie-Biogéographie-Phylogéographie (FR 1818, Module 3, Séminaire, 13 déc. 1999, Villeneuve d'Ascq). Abstract: 7.
- Blieck, A. 2000. Devonian heterostracan pteraspidomorphs (Vertebrata) from Severnaya Zemlya (Russia) new data on corvaspids. In: Elliott, D.K., Johnson, H.G. & Gillette, D. (eds): 9th Intern. Symp. Early Vertebr./Lower Vertebr. (Flagstaff, Arizona, 15-19 May 2000). Program and abstracts: 2.
- Blieck, A. 2000. Les Hétérostracés (Vertebrata) du Silurien supérieur et du Dévonien de Terre-du-Nord (Russie) implications biogéographiques, biostratigraphiques et bioévénémentielles. In: 18e Réunion des Sciences de la Terre (RST 2000, Paris, 17-20 avril 2000). Résumés: 88 [In French].
- Blieck, A. 2000. Les Ptéraspidomorphes, Vertébrés les plus anciens géologiquement. In: SIRE, J.Y., BAILLY, N. & SERET, B. (organ.): Premières Rencontres de l'Icthyologie en France (RIF 2000, Paris, 29-31 mars 2000). Programme-Résumés-Liste des participants: 29 [In French].
- Blom, H. 1995. Vertebrate remains from the Chester Bjerg Formation (Late Silurian?), Hall Land, North Greenland. [In:] K. Måansson (ed.) - Lund Publication in Geology, Lund University, Lundadagarna i Historisk Geologi och Paleontologi, 126, 5.
- Blom, H. 1996. IGCP 406: Workshop, Sweden, May 30-31. Ichthyolith Issues, 17, 11.
- Blom, H. 1996. Silurian vertebrate remains from the Franklinian Basin, North Greenland. [In:] The James Hall Symposium: Second international symposium on the Silurian System. 33.
- Blom, H. 1997. IGCP project 406: "Circum-Arctic Lower-Middle Palaeozoic Vertebrate Palaeontology and Biostratigraphy"- Preliminary results from the Greenland Working Group. [In:] H. Calner & M. Calner (ed.) - Lund Publication in Geology, Lund University, Lundadagarna i Hitsorisk Geologi och Paleontologi, 134, 4.
- Blom, H. 2000. The Dermal skeleton of Birkeniid anaspis: a clue to their evolution? 9th International Symposium, Early Vertebrates/Lower Vertebrates, Flagstaff, Arizona, May 16th-19th, 2000, 2.
- Blom, H. and Goujet, D. 2000. Thelodont scales from the Lower Devonian Red Bay Group Spitsbergen. 9th International Symposium, Early Vertebrates/Lower Vertebrates, Flagstaff, Arizona, May 16th-19th, 2000. 2.
- Blom, H., Märss, T. & Miller, G.C. 1999. Silurian birkeniid anaspids from Britain. Palaeontological Association 43rd Annual Meeting 1999.
- Burrow, C.J., 2000: Changes in microvertebrate faunal associations through the Lower Devonian of south-eastern Australia. Palaeontology Down Under 2000. Geological Society of Australia, Abstracts 61: 149-150.
- Burrow, C.J., 2000: Lower Devonian acanthodian biostratigraphy of eastern Australia. In 9th International Meeting, Early Vertebrates/Lower Vertebrates, Flagstaff, 15-19 May 2000, Program and Abstracts, p. 3.
- Clement, G. 2000. Porolepids with rounded scales from the upper Emsian of Spitsbergen, and the question of porolepid monophyly. In: Elliott, D.K., Johnson, H.G. & Gillette, D. (eds): 9th Intern. Symp. Early Vertebr./Lower Vertebr. (Flagstaff, Arizona, 15-19 May 2000). Program and abstracts: 4.
- Cressler, W., 1998. A diverse Late Devonian flora preserved in a fluvial setting, north-central Pennsylvania, U.S.A. American Journal of Botany, v. 85, no. 6 (supplement), p. 71.
- Downs, J.P. and E.B. Daeschler. 2000. Description of a large sample of cf. *Ageleodus* (Chondrichthyes) from the Late Devonian Catskill Formation of northcentral Pennsylvania. Abstract. 9th International Conference of Early Vertebrates / Lower Vertebrates. Flagstaff, Arizona, May 19-19,2000.

- Dumoulin, J.A., Bradley, D.C., Harris, A.G., & Repetski, J.E., 1998, Sedimentology, conodont biogeography, and subsidence history of the Nixon Fork Terrane, Medfra quadrangle, Alaska [abs.]: Third International Conference on Arctic Margins, Celle, Germany, 12-16 October, 1998, Abstracts, p. 49.
- Dumoulin, J.A., Harris, A.G., Bradley, D.C., & Repetski, J.E., 2000, Peri-Siberian origin of lower Paleozoic carbonate platforms in northern and central Alaska [abs.]: Alaska Geological Society, Technology Conference 2000, 13 April, 2 ms p.
- Ethington, R.L., Nicoll, R.S., Nowlan, G.S., & Repetski, J.E., 2000, Oepikodus biogeography and paleoecology in the Early Ordovician [abs.]: Second Australian Conodont Symposium, July, 2000, 2 ms p.
- Fernando Alvarez & Modzalevskaya T. 2000. Trends in athyridid dynamics. Millenium Brachiopod Congress. London. p.
- Gholamalian, H., Turner, S., Burrow, C.J. & YazdI, M. 2000. Recovery of Late Devonian (Frasnian) microvertebrates and conodonts from the Chahriseh area, northeast Esfahan, Iran. In: Cockle, P., Wilson, G., Brock, G., Engelbretsen, M., Simpson, A. & Winchester-Seeto, T. (eds): Palaeontology Down Under 2000 (UNESCO-IGCP Project, Kinross Wolaroi, July 11-15, 2000). *Geol. Soc. Australia*, Abstracts n° 61: 159.
- Ivanov, A. 2000. The internal tooth morphology of some Palaeozoic elasmobranchs. Abstracts of the 9th International Symposium Early Vertebrates/Lower Vertebrates, Flagstaff, Arizona, USA, May 2000, 10.
- Ivanov, A. and Cuny, G. 2000. The dental histology of the Late Palaeozoic shark *Cooleyella*. Abstracts of the 9th International Symposium Early Vertebrates/Lower Vertebrates, Flagstaff, Arizona, USA, May 2000, 11.
- Lehnert, Oliver, Ethington, R.L., Miller, J.F., Repetski, J.E., & Sweet, W.C., 1998, The complex evolution of the Ibexian (Early Ordovician) conodont genus *Clavohamulus* Furnish [abs.]: Geological Society of America, 1998 Abstracts with Program, v. 30, no. 2, North-Central Section, p. 32.
- Lehnert, Oliver, Ethington, R.L., Miller, J.F., Repetski, J.E., & Sweet, W.C., 1998, Evolution und Verbreitung von Clavohamulus Furnish (Conodontata) in den Ordovizischen Tropen [abs.]: Terra Nostra, Geo-Berlin '98, Gemeinsame Jahrestagung Deutsche Geologische Gesellschaft, DMM, DMG, GGW, & Pal. Ges., 6-9 Oktober 1998, Technische Univ. Berlin, Programm und Zusammenfassungen der Tagungsbeiträge, p. 204.
- Lehnert, Oliver, Repetski, J.E., Miller, J.F., Ethington, R.L., & Dresbach, Russell, 2000, Subdividing the lower Ibexian *Rossodus manitouensis* conodont Zone using Leukorhinion and its successor taxa [abs.]: Geological Society of America, Annual Meeting, Abstracts with Program.
- Lsfren, A.M., Repetski, J.E., & Ethington, R.L., 1998, Some trans-Iapetus conodont faunal connections in the Tremadocian [abs.]: In: Bagnoli, G. (ed.), ECOS VII Abstracts, Bologna-Modena, 1998, p. 65, Tipografia Compositori Bologna.
- Lund, R. & Poplin, C. 2000. Cladistic analysis of the interrelationships of the tarrassiids (Lower Carboniferous actinopterygians). In: Elliott, D.K., Johnson, H.G. & Gillette, D. (eds): 9th Intern. Symp. Early Vertebr./Lower Vertebr. (Flagstaff, Arizona, 15-19 May 2000). Program and abstracts: 15.
- Malvesy, T. & Blieck, A. 2000. A quoi sert un inventaire ? Les collections géologiques du Musée d'Histoire Naturelle de Lille. In: IIes Journées Nationales du Patrimoine Géologique (Soc. Géol. Nord Musée Hist. Nat. Lille Cons. Sites Nat. Nord-Pas-de-Calais; Lille, 16-18 juin 1999). Poster et résumé. *Ann. Soc. Géol. Nord*, 2e sér., 7 (4): 217; Villeneuve d'Ascq [In French].

- Mark-Kurik, E. 2000. An Early Devonian rhenanid from the northern Siberia. Obruchev Symposium - Recent problems of palaeoichthyology. Palaeontological Institute and Orlov Museum of RAS. Moscow. Abstract. 1 p.
- Mark-Kurik, E. 2000. Early Devonian ptyctodontids (Placodermi) from Eurasia. 9th Annual International Symposium, Early Vertebrates/ Lower Vertebrates. Northern Arizona University, Flagstaff. Abstract: p. 16.
- Matukhin, R. G. and Menner, V. V. 2000. Severnaya Zemlya basin in the system of the Silurian and Devonian paleobasins of the northern Europe and Siberia. Abstract for the International Geological Congress in Rio de Janeiro, in 2000.
- Mayer, P., Sparling, D. & Turner, S. 2000. Middle-Late Devonian fish faunas from Central USA. In: Elliott, D.K., Johnson, H.G. & Gillette, D. (eds): 9th International Symposium: Early Vertebrates/Lower Vertebrates (Flagstaff, Arizona, USA, 15-19 May 2000). Program + Abstracts: 16 [poster].
- Miller, J.F., Evans, K.R., Loch, J.D., Repetski, J.E., Ripperdan, R.L., Stitt, J.H., & Taylor, J.F., 1998, Mixed-age redeposited conodonts and trilobites, and the carbon-isotope profile, in the proposed global stratotype for the base of the Ordovician System at Green Point, western Newfoundland, Canada [abs.]: Geological Society of America, Abstracts with Program, 1998 Annual Meeting, 2 ms p.
- Repetski, J.E., & Taylor, J.F., 1998, Conodonts from the Cambrian-Ordovician shelfbreak in the central Appalachians, eastern U.S.A. [abs.]: In: Bagnoli, G. (ed.), ECOS VII Abstracts, Bologna-Modena, 1998, p. 92, 93, Tipografia Compositori Bologna.
- Repetski, J.E., Purnell, M.A., & Barrett, S.F., 1998, Natural assemblages of *Phragmodus* and the apparatus architecture of prioniodontid conodonts [abs.]: The Palaeontological Association, 42nd Annual Meeting, Abstracts and Programme, p.
- Repetski, J.E., Purnell, M.A., & Barrett, S.F., 1998, The apparatus architecture of *Phragmodus* [abs.]: In: Bagnoli, G. (ed.), ECOS VII Abstracts, Bologna-Modena, 1998, p. 91, 92, Tipografia Compositori Bologna.
- Trinajstic, K. 2000. Conodonts, thelodonts and phoebodonts - together at last. . In Palaeontology Down Under 2000. Geological Society of Australia Abstracts no. 61, p.121.
- Schultze, H. P. 2000: The relationship of the Early Devonian dipnoan *Melanognathus*. Abstr. 9th International Symposium Early Vertebrates/Lower Vertebrates, Flagstaff, Arizona, 17.5.2000: 19.
- Upeniece, I., 1999. Fossil record of parasitic helminths in fishes. Abstracts of the 5 th International Symposium on Fish Parasites - 9-13.08.99. Ceske Budejovice, 154.
- Wilson, M. V. H., Thorsteinsson, R. and Märss, T. 2000. Articulated thelodonts from the Lower Wenlock (Lower Silurian) of the Cape Phillips Formation, Canadian Arctic Archipelago. In: 9th Annual International Symposium "Early Vertebrates/Lower Vertebrates". Flagstaff, Arizona, May 16th-19th, 2000, 22.
- Zupins I. 2000. A tristichopterid fish (Osteolepiformes) from Lode clay quarry, Latvia. In Sunding E. and Budd G. E. (eds). The Weeman Meeting 2000. Historical Geology. Palaeontology and Stratigraphy. Uppsala, 3rd-4th April. Abstracts. p. 33.

#### **Papers submitted or in preparation**

- Afanassieva O.B. Osteostraci. In: Novitskaya, L.I. and Afanassieva, O.B. (eds) /Fossil vertebrates of Russia and adjacent countries. Agnathans and fish/. Moscow, Nauka. [In Russian].
- Blom, H. & Goujet, D. Thelodont scales from the Lower Devonian Red Bay Group, Spitsbergen. *Palaeontology*; London [submitted].
- Hanke, Gavin F., S.L Davis and M.V.H. Wilson. Description of a new *Tetanopsyrus* species and cladistic analysis of diplacanthid acanthodians. *Journal of Vertebrate Paleontology*,

conference volume for 9th International Symposium on Early/Lower Vertebrates held in Flagstaff, Arizona [submitted].

Ivanov A.O. and Luksevics E. Placodermi. In: Novitskaya, L.I. and Afanassieva, O.B. (eds) /Fossil vertebrates of Russia and adjacent countries. Agnathans and fish/. Moscow, Nauka. [In Russian].

Karatajute-Talimaa, V. and Märss, T. Thelodonti. In: Novitskaya, L.I. and Afanassieva, O.B. (eds) /Fossil vertebrates of Russia and adjacent countries. Agnathans and fish/. Moscow, Nauka. [In Russian].

Karatajute-Talimaa, V. and Smith, M. M. The earliest acanthodians. Transactions of the Royal Society of Edinburgh. Earth Sciences.

Märss, T., Wilson, M. V. H. and Thorsteinsson, R. Silurian and Lower Devonian thelodonts from the Canadian Arctic Archipelago (Cornwallis and Baillie-Hamilton islands). Special Papers in Palaeontology [monograph; in final preparation].

Sahney, S. and Wilson, M. V. H. Extrinsic labyrinth infillings imply open endolymphatic ducts in Lower Devonian osteostracans, acanthodians, and putative chondrichthyans. Journal of Vertebrate Paleontology, conference volume for 9th International Symposium on Early/Lower Vertebrates held in Flagstaff, Arizona [submitted].

Soehn, K. L., Märss, T., Caldwell, M. W., & Wilson, M. V. H. New and biostratigraphically useful thelodonts from the Silurian of the Mackenzie Mountains, Northwest Territories, Canada. Journal of Vertebrate Paleontology, conference volume for 9th International Symposium on Early/Lower Vertebrates held in Flagstaff, Arizona [submitted].

**Reports, Newsletter Items, Brochures, Encyclopedia Articles, Field Guide Articles, etc.**

Antoshkina, A. I. 2000. Composition of the Palaeozoic succession. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 13-14.

Antoshkina, A. I. 2000. Stop 9. Upper Carboniferous-Lower Permian organic buildup on the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 115-119.

Antoshkina, A. I. and Männik, P. 2000. Introduction to the volume. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, p. 3.

Antoshkina, A. I., Beznosova, T. M., Männik, P. & Melnikov, S. V. 2000. Stop 4. Llandovery-Ludlow succession on the Kozhym River. In: Antoshkina, A., Malysheva, E. & Männik, P. (eds) *Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals field trip, Guidebook, July 16-23, 2000*. Supplement to Special Publication 6 of Ichthyolith Issues, Syktyvkar, 65-73.

Antoshkina, A. I., Beznosova, T. M. and Mel'nikov, S. V. 2000. Stop 5. Llandovery-Ludlow succession on the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 77-84.

Antoshkina, A. I., Beznosova, T. M. and Mel'nikov, S. V. 2000. Stop 6. Ludlow-Pridoli succession on the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip,

- Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 87-90.
- Antoshkina, A. I., Beznosova, T. M., Melnikov, S. V., Tsyganko, V. S., Sobolev, D. B., Zhuravlev, A. V., Männik, P. and Malysheva, E. D. 2000. Stratigraphical outlines of the Palaeozoic in the Kozhym River Region. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 15-33.
- Antoshkina, A. I. and Mel'nikov, S. V. 2000. Stop 2. Reefs in the Upper Ordovician-Upper Silurian succession on the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 45-54.
- Antoshkina, A. I. and Shishkin, M. A. 2000. Field trip through the Kozhym River region of the Subpolar Urals: an introduction on geological setting and palaeogeography. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 7-12.
- Beznosova, T. M. 2000. Stop 3. Ordovician-Silurian boundary on the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 57-61.
- Blieck, A. & Turner, S. 2000: IGCP 328: Palaeozoic Microvertebrates final scientific report Introduction. includ. list of referees and IGCP 328 final publication list 1991-1997. Courier Forschungsinstitut Senckenberg 223:1-68.
- Brezinski, D.K., Repetski, J.E., & Taylor, J.F., 1999, Stratigraphic and paleontologic record of the Sauk III regression in the central Appalachians: National Park Service, Paleontological Research, v. 4, Santucci, V.L., and McClelland, Lindsay (eds.), Geologic Resources Division Technical Report NPS/NRGRD/GRDTR-99/03, p 32-41.
- Chang Meemann 2000. Fossil fish up for election. Nature 403, 13 Jan., 152-153.
- Forey, P. Gardiner, B.G. & Humphries, C.J. 2000. Colin Patterson (1933-1998). A Celebration of his Life. The Linnean. Special issue no 2, 96pp. Linnean Society of London.
- Johnson, D. 2000. Higher teleosts and adventures in the fish trade. - In Forey, P. Gardiner, B.G. & Humphries, C.J. 2000. Colin Patterson (1933-1998). A Celebration of his Life. The Linnean. Special issue no 2, pp. 39-53. Linnean Society of London.
- Long, J.A. 2000. Gnathostomes. In Encyclopedia of Paleontology, R. Singer (ed.), Vol. 1: 531-533.
- Long, J.A. 2000. Placoderms. In Encyclopedia of Paleontology, R. Singer (ed.), Vol. 2: 915-919.
- Long, J.A. 2000. Mountains of Madness - A Journey Through Antarctica. Allen& Unwin, Sydney, 238pp and Joseph Henry Press, USA, 250pp.
- Männik, P. 2000. Final meeting of the IGCP Project 406 in Syktyvkar. Vestnik Instituta geologii, 8, 14-15. [In Russian]
- McLeod, M. 2000. One small step for fish, one giant leap for us. New Scientist 19 Aug., 28-32.
- Mel'nikov, S. V. 2000. Stop 1. Upper Ordovician succession in the Kozhym River. In: Antoshkina, A. I., Malysheva, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 37-42.
- Miller, C. G. 2000. Reflections of an Englishman on a trip to the Komi Republic. *Vestnik* no. 8 (68). Published by Institute of Geology, Syktyvkar Komi Republic, Russia. pp. 17.

- Sobolev, D. B., Zhuravlev, A. V. and Tsyganko, V. S. 2000. Stop 8. Upper Devonian- Lower Carboniferous succession on the Kozhym River. In: Antoshkina, A. I., Malyshova, E. D. and Männik, P. (eds) Pan-Arctic Palaeozoic tectonics, evolution of basins and faunas. Subpolar Urals Field Trip, Guidebook, July 16-23, 2000. Supplement to Special Publication 6 of Ichthyolith Issues. Syktyvkar, 101-111.
- Turner, S. 1999. IGCP 406: Circum-Arctic Lower-Middle Palaeozoic Vertebrate Palaeontology and Biostratigraphy (1996-2000). The Australian Geologist no. 113, Dec. 31-32.
- Turner, S. 1999. Jawless Fishes: pp. 625-643. In R. SINGER (ed.), Encyclopedia of Paleontology. Fitzroy Dearborn Publishers. 2 volumes; 1700 p. Chicago.
- Wilkinson, I. & S. Young 2000. *Fossil Focus - Fish* A BGS publication leaflet. Two A3 sides, illustrated.
- Wilson, M. V. H., Märss, T. and Männik, P. 2000. CAPV-2000, the last meeting of IGCP 406 - "Circum-Arctic Palaeozoic Vertebrates, 1996-2000". In: Antoshkina, A., Malyshova, E. and Wilson, M. V. H. (eds) Pan-Arctic Palaeozoic Tectonics, Evolution of Basins and Faunas. Ichthyolith Issues Special Publication, 6:1-2.
- Young, S. V. 2000. Some thoughts on a visit to Komi Province, Russia, July, 2000. *Vestnik* no. 8 (68). Published by Institute of Geology, Syktyvkar, Komi Republic, Russia. pp 15-16.