

- BIBLIOGRAFÍA -

- ❖ Adendorff, R., 2005. A revision of the ovuliferous fructifications of glossopterids from the Permian of South Africa. Ph.D. Thesis, University of the Witwatersrand, Johannesburg, 421 pp.
- ❖ Adendorff, R., McLoughlin, S., Bamford, M.K., 2002. A new genus of ovuliferous glossopterid fructifications from South Africa. *Palaeontologia Africana* 38, 1-17.
- ❖ Amos, A.J., 1964. A review on the Carboniferous Marine Formations of Argentina. XXII International Congress of Geology, Proceedings 9, 53-72.
- ❖ Anderson, J.M., Anderson, H.M., 1985. Palaeoflora of southern Africa. *Prodromus of South African megafloras: Devonian to Lower Cretaceous*. Rotterdam: A.A. Balkema, 423 pp.
- ❖ Andreis, R.R., 2002. Cuenca La Golondrina (depósitos del rift pérmico y evento magmáticos triásicos). En: Halle, M.J., (Ed.), *Geología y Recursos Naturales de Santa Cruz, Relatorio del 15º Congreso Geológico Argentino (El Calafate)*, pp. 71-82.
- ❖ Andreis, R.R., Archangelsky, S., 1996. The Neo-Paleozoic Basins of southern South America. En: Moullade, M., Nairn, A.E.M., (Eds.), *The Phanerozoic Geology of the World, The Paleozoic*, B. Chapter 5, pp. 341-650. Elsevier, Amsterdam.
- ❖ Andreis, R.R., Archangelsky, S., González, C.R., López Gamundí, O., Sabattini, N., 1987. Cuenca Tepuel-Genoa. En: Archangelsky, S. (Ed.) *El Sistema Carbonífero en la República Argentina*. Academia Nacional de Ciencias, Córdoba, pp. 169-196.
- ❖ Arber, E.A.N., 1905a. Catalogue of the Fossil Plants of the Glossopteris Flora in the Department of Geology, British Museum (Natural History). Longmans and Co. and others, London, 255 pp. 8 pts.,
- ❖ Arber, E.A.N., 1905b. On the sporangium-like organs of *Glossopteris browniana*. *Quarterly Journal of the Geological Society* 61, 324-338.
- ❖ Archangelsky, A., 1999. Semillas del Paleozoico Superior de Argentina; su utilización bioestratigráfica. *Ameghiniana* 36, 465-476.
- ❖ Archangelsky, A., 2000. Estudio sobre semillas neopaleozoicas de Argentina. *Boletín Academia Nacional Ciencias* 64, 79-115.
- ❖ Archangelsky, S., 1957a. Las glossopterídeas del Bajo de La Leona (Santa Cruz). *Revista de la Asociación Geológica Argentina* 12, 135-164.
- ❖ Archangelsky, S., 1957b. Sobre la flora de *Glossopteris* del Bajo de La Leona, Santa Cruz, Patagonia. *Ameghiniana* 1, 42-43.
- ❖ Archangelsky, S., 1959a. Estudio geológico y paleontológico del Bajo de la Leona (Santa Cruz). *Acta Geológica Lilloana* 2 [1958], 5-133.

- ❖ Archangelsky, S., 1959b. “*Eremopteris golondrinensis*”. Nueva especie de la Serie La Golondrina, Bajo de La Leona. Santa Cruz. Acta Geológica Lilloana 2 [1958], 285-289.
- ❖ Archangelsky, S., 1979. Paleoecología del Paleozoico superior argentino sobre la base de sus plantas fósiles. Ameghiniana 15, 73-84.
- ❖ Archangelsky, S., 1960a. Lycopsida y Sphenopsida del Paleozoico superior de Chubut y Santa Cruz, Patagonia. Acta Geológica Lilloana 3, 21-36.
- ❖ Archangelsky, S., 1960b. “*Chiropteris harrisii*”, nueva especie de la Serie La Golondrina, Provincia de Santa Cruz. Acta Geológica Lilloana 3, 289-293.
- ❖ Archangelsky, S., 1990. Plant distribution in Gondwana. En: Taylor, T.N., Taylor E.L. (Eds.) Antarctic Paleobiology, pp. 102-117. Springer-Verlag.
- ❖ Archangelsky, S., 1992. *Dictyopteridium* Feistmantel (fructificación pérmica de glossópteridales): primer registro argentino. VII Simposio Argentino de Paleobotánica y Palinología. Publicación Especial de la Asociación Paleontológica Argentina 2, 19-22.
- ❖ Archangelsky, S., 2006. *Dizeugotheca waltonii* (Biozona de Intervalo de). En: Gutiérrez, P.R., Ottone, E.G., Japas, S.M., (Eds.), Léxico Estratigráfico de la Argentina. Volumen VII. Pérmico. Asociación Geológica Argentina, Serie B (Didáctica y Complementaria) 28, 108-109.
- ❖ Archangelsky, S., Arrondo, O.G., [1967] 1969. The Permian taphofloras of Argentina with some considerations about the presence of “northern” elements and their possible significations. En: Gondwana Stratigraphy, IUGS Symposium, pp. 71-89. Buenos Aires, Argentina.
- ❖ Archangelsky, S., Arrondo, O.G., 1973. Palaeophytología Kurtziana. III. 10. La taflora pérmica de la Sierra de Los Llanos, prov. de La Rioja. Ameghiniana 10, 201-228.
- ❖ Archangelsky, S., Bonetti, M., 1963. Fructificaciones de glossópterídeas del Pérmico del Bajo de la Leona, Provincia de Santa Cruz. Ameghiniana 3, 29-34.
- ❖ Archangelsky, S., Cúneo, N.R., 1984. Zonación del Pérmico continental argentino sobre la base de sus plantas fósiles. Memorias del III Congreso Latinoamericano de Paleontología, pp. 143-153. México.
- ❖ Archangelsky, S., Cúneo, N.R., 1987. Ferugliocladaceae, a new conifer Family from the Permian of Gondwana. Review of Paleobotany and Palynology 51, 3-30.
- ❖ Archangelsky, S., Cúneo, N.R., 2002. Floras del Paleozoico superior. Cuenca La Golondrina. En: Haller, M.J., (Ed.), Geología y Recursos Naturales de Santa Cruz, 15º Congreso Geológico Argentino (El Calafate), Relatorio, pp. 401-405. Buenos Aires.
- ❖ Archangelsky, S., De la Sota, E., 1960. Contribución al conocimiento de las fílicas pérmicas de la Patagonia extraandina. Acta Geológica Lilloana 3, 85-126.
- ❖ Archangelsky, S., Leguizamón, R., 1980. Elementos paleoflorísticos en el Carbónico Superior de la zona de Malanzán, Sierra de los Llanos, provincia de La Rioja. En: Actas del II Congreso Argentino de Paleontología y Bioestratigrafía y I Congreso Latinoamericano de Paleontología IV, 31-44.

- ❖ Archangelsky, S., Azcuy, C.L., Wagner, R.H., 1981a. Three dwarf lycophytes from the Carboniferous of Argentina. Scripta Geologica 64, 1-35.
- ❖ Archangelsky, S., Archangelsky, A., Cúneo, R. 1981b. Algunos elementos paleoflorísticos de las Formaciones Piedra Shotel y Nueva Lubecka, Pérmico Inferior, Estancia La Casilda, Provincia de Chubut. Ameghiniana 18, 207-220.
- ❖ Archangelsky, S., Azcuy, C.L., Andreis, R.R., 1985. Cordillera and cratonic basins of Argentina. En: C. Martínez Díaz (Ed.), The Carboniferous of the World. IGCP Publications 20, pp. 180-226. Madrid, Spain.
- ❖ Archangelsky, S., Arrondo, O., Leguizamón, R.R., 1995. Floras Paleozoicas. Actas de la Academia Nacional de Ciencias 11, 85-125.
- ❖ Archangelsky, S., Jalfin, G.A, Cúneo, N.R., 1996a. Cuenca La Golondrina. En: Archangelsky, S., (Ed.), El Sistema Pérmico en la República Argentina y en la República Oriental del Uruguay, Academia Nacional de Ciencias, pp. 93-108. Córdoba.
- ❖ Archangelsky, S., Azcuy, C.L., Césari, S.N., González, C.R., Hünicken, M.A., Mazzoni, A., Sabattini, N., 1996b. Correlación y edad de las biozonas. En: Archangelsky, S., (Ed.), El Sistema Pérmico en la República Argentina y en la República Oriental del Uruguay, Academia Nacional de Ciencias, pp. 203-226. Córdoba.
- ❖ Archangelsky, S., González, C., Cúneo, N.R., Sabattini, N., Césari, S.N., Aceñolaza, F., García, G., Buatois, L.A., Ottone, E., Mazzoni, A., Hünicken, M., Gutiérrez, P.R., 1996c. Paleontología, bioestratigrafía y paleoecología de las Cuencas Paganzo, Calingasta-Uspallata, Río Blanco y San Rafael. En: Archangelsky, S., (Ed.), El Sistema Pérmico en la República Argentina y en la República Oriental del Uruguay, Academia Nacional de Ciencias, pp. 177-201. Córdoba.
- ❖ Archangelsky, S., Césari, S.N., Cúneo, N.R., 1999. Revisión de *Astrotheca golondrinensis* Herbst, helecho pérmico de Patagonia, Argentina. Asociación Paleontológica Argentina, Publicación Especial 6, 23-26.
- ❖ Archangelsky, Césari, S.N., Cúneo, N.R., 2004. On some similar Patagonian and Indian Permian Ferns. En: Srivastava, P.C. (Ed.), Vistas in Palaeobotany and Plant Morphology: Evolutionary and Environmental Perspectives, Prof. D.D. Pant Memorial Volumen, pp. 71-81. U.P. Offset, Lucknow, India.
- ❖ Arrondo, O.G., 1967. *Dizeugotheca branisae* n. sp. Nueva fílice eusporangiada del Pérmico inferior, Bolivia. Revista del Museo de La Plata, Paleontología 5, 55-61.
- ❖ Arrondo, O.G., 1969. Estudio geológico y paleontológico en la zona de la Estancia La Juanita y alrededores, Provincia de Santa Cruz. Universidad Nacional de La Plata, Tesis de Doctorado, pp. 275 (inédita).
- ❖ Arrondo, O.G., 1972. Estudio geológico y paleontológico de la zona de Estancia La Juanita y alrededores, provincia de Santa Cruz, Argentina. Revista del Museo de La Plata, Paleontología 43, 1-194.

- ❖ Arrondo, O.G., Petriella, B., 1978. El género *Lepidodendropsis* Lutz del Carbónico inferior de Argentina. *Ameghiniana* 15, 440-444.
- ❖ Arrondo, O.G., Petriella, B., 1985. *Bumbudendron millani* (Arrondo et Petriella) n. comb., del Carbónico-Pérmico de Argentina y Brasil. *Ameghiniana* 21, 169-171.
- ❖ Asama, K., (1967) 1969. Parallelism in Paleozoic plants between Gondwanaland and Cathaysia land. En: *Gondwana Stratigraphy*, IUGS Symposium, pp. 127-153. Buenos Aires, Argentina.
- ❖ Asama, K., 1970. Evolution and classification of Sphenophyllales in Cathaysia land. *Bulletin of the National Science Museum of Tokyo* 13, 291-317.
- ❖ Axelrod, D. I., 1966. A method for determining the altitudes of Tertiary floras. *Palaeobotanist* 14, 144-177.
- ❖ Axelrod, D.I., 1981. Role of volcanism in climate and evolution. *Geological Society of America Special Papers* 185, 59.
- ❖ Azcuy, C.A., Caminos, R., 1987. Diastrofismo. En: Archangelsky, S. (Ed.) *El Sistema Carbonífero en la República Argentina*. Academia Nacional de Ciencias, Córdoba, pp. 239-252.
- ❖ Bajpai, U., 2001. Some remarks on the glossopterids and stratigraphical distribution of their fructifications during the Permian on Gondwana Supercontinent. *Palaeobotanist* 50, 287-293.
- ❖ Banerjee, M., 1968. On *Scutum stowanum* Plumstead, the fructification borne by *Glossopteris decipiens* Feistmantel from the Raniganj Stage of India and cuticular study of the fertile and vegetative leaves of *G. decipiens* Feistmantel. *Bulletin of the Botanical Society of Bengal* 22, 165-168.
- ❖ Banerjee, M., 1969. *Senotheca murulidihensis*, a new glossopteridean fructification from India associated with *Glossopteris taeniopteroides* Fesitmantel. *J. Sen Memorial Volume. Botanical Society of Bengal*, Calcutta, 359-368.
- ❖ Banerjee, M., 1973. Glossopteridean fructifications: 1. *Dictyopteridium sporiferum* Feistmantel. *Bulletin of the Botanical Society of Bengal* 27, 77-84.
- ❖ Banerjee, M., 1978. Genus *Glossopteris* Brongniart and its stratigraphic significance in the Palaeozoics of India. Part 1: a revisional study of some species of the genus *Glossopteris*. *Bulletin of the Botanical Society of Bengal* 32, 81-125.
- ❖ Banerjee, M., 1984. Fertile organs of the *Glossopteris* flora and their possible relationship in the line of evolution. En: Sharma, A.K., (Ed.), *Proceedings of a symposium on evolutionary botany and biostratigraphy*. A.K. Ghosh Commemoration Volume. New Delhi: Today and Tomorrows Printers and Publishers, pp. 29-59.
- ❖ Banerjee, M., Mitra, S., Dutta, S., 2009. On the occurrence of three species of *Annularia* Sternberg in the Early Permian Glossopteris flora of peninsular India. *Review of Paleobotany and Palynology* 153, 394-407.

- ❖ Barreda, V.D., Césari S.N., 1995. Glossopteridales y estructuras reproductivas asociadas en el Flanco Oriental de la Sierra de Los Llanos (Pérmico), Prov. de La Rioja, Argentina. VI Congreso Argentino de Paleontología y Bioestratigrafía, Actas, pp. 39-46. Trelew 1994.
- ❖ Basu, A., 1976. Petrology of Holocene fluvial sand derived from plutonic source rocks: Implications to paleoclimatic interpretation. *Journal of Sedimentary Petrology* 46, 694-709.
- ❖ Beeston, J.W., 1990. *Cyclodendron lesliei* (Seward) Kräusel 1928 and associated palynomorphs in the Early Permian Reds Dome beds, Queensland, Australia. *Alcheringa* 14, 325-330.
- ❖ Bellosi, E.S., Jalfin, G.A., 1990. Cuencas neopaleozoicas de la Patagonia Extraandina e Islas Malvinas. En: Chebli, G., y Spalletti, L. (Eds.) Cuencas Sedimentarias Argentinas. Serie Correlación Geológica, pp. 379-393. San Miguel de Tucumán, Argentina.
- ❖ Benecke, A. K., 1976. Several new forms of Glossopteris fructifications from the Beaufort Daptocephalus-Zone (Upper Permian) of Natal, South Africa. *Palaeontologia Africana* 19, 97-125.
- ❖ Bernardes de Oliveira, M.E.C., 1978. Frutificações de pteridospermófitas eogondvânicas da camada Irapuá, Formação Rio Bonito, nos arredores de Criciúma, SC. En: Anais do Congresso Brasileiro de Geologia, 2, 986-1001.
- ❖ Bernardes de Oliveira, M.E.C., Carvalho, R., 1981. Frutificações femeninas de Glossopterídeas da Formação Rio Bonito, Grupo Tubarão, Estado de Santa Catarina, Brasil. En: Anais do Congresso Latino Americano de Paleontología I, 183-199.
- ❖ Bernardes de Oliveira, M.E.C., Ricardi-Branco, F., Rösler, O., 2000. As estruturas reprodutivas de Glossopterídeas na sucessão das taofloras permianas da Bacia do Paraná, Brasil. *Geociências* 5, 62-68.
- ❖ Borrello, A.V., 1966. Paleontografía Bonaerense. Fascículo II. Plantas Fósiles. Comisión de Investigación Científica, La Plata.
- ❖ Boureau, E., 1964. *Traité de Paléobotanique*. III. Sphenophyta, Noeggerathiphyta.. Masson et Cie. Éditeurs, pp. 519. Paris.
- ❖ Boureau, E., 1967. *Traité de Paléobotanique*. II. Bryophyta, Psilophyta, Lycophyta. Masson et Cie. Éditeurs, pp. 845. Paris.
- ❖ Boureau, E., 1970. *Traité de Paléobotanique*. IV(I). Filicophyta. Masson et Cie. Éditeurs, pp. 519. Paris.
- ❖ Boureau, E., 1975. *Traité de Paléobotanique*. IV(II). Pteridophylla. Masson et Cie. Éditeurs, pp. 768. Paris.
- ❖ Brongniart, A., 1822. Sur la classification et la distribution des végétaux fossiles en general, et sur ceux des terrains de sediment supérieur en particulier. Société Philom., Bulletin, 25-28.
- ❖ Brongniart, A., 1828. *Histoire des vegetaux fossiles ou recherches botaniques sur les vegetaux renfermes dans les diverses couches du globe*. Paris 1, 1-136.

- ❖ Buatois, L.A., Jalfin, G., Aceñolaza, F.G., 1997. Permian nonmarine invertebrates trace fossils from Southern Patagonia, Argentina: Ichnologic signatures of substrate consolidation and colonization sequences. *Journal of Paleontology* 71, 324-336.
- ❖ Bunbury, C.J.F., 1861. Notes on a collection of fossil plants from Nagpur, central India. *Quaterly Journal of the Geological Society of London* 17, 325-346.
- ❖ Cariglino, B., Gutiérrez, P.R., Manassero, M., 2009. *Plumsteadia pedicellata* sp. nov.: A new glossopterid fructification from the La Golondrina Formation (Guadalupian-Lopingian), Santa Cruz Province, Argentina. *Review of Palaeobotany and Palynology* 156, 329-336.
- ❖ Carrizo, M.A., Archangelsky, S., 2009. Una Pteridosperma fértil de la Formación La Golondrina (Pérmico), provincia de Santa Cruz, Argentina. *Ameghiniana* 46 (Resúmenes), 67.
- ❖ Cazzulo-Klepzig, M., 1978. Estudo da tafofloras do Membro Morro Pelado na sua localidade-tipo. *Pesquisas* 11, 225-303.
- ❖ Chaloner, W.G., Boureau, E., 1967. Lycophyta. En: *Traité Paléobotanique*. Tome II. Boureau, E. (Ed.), Masson et Cie. 435-802. Paris.
- ❖ Chaloner, W.G., Leistikow, K.U., Hill, A., 1979. *Brasilodendron* gen. nov. and *B. pedroanum* (Carruthers) nov. comb. a permian lycopod from Brasil. *Review of Palaeobotany and Palynology* 28, 117-136.
- ❖ Chandra, S., Rigby, J.F., 1983. The filicales from the Lower Gondwanas of Handappa, Orissa. *Palaeobotanist* 31, 143-147.
- ❖ Chandra, S., Srivastava, A.K., 1981. A new species of *Arberia* from the Lower Gondwana of South Rewa Gondwana Basin, India. *Palaeobotanist* 28, 40-45.
- ❖ Chandra, S., Surange, K.R., 1976. Studies of the reproductive organs of *Glossopteris* Part 1. *Dictyopteridium feistmanteli* sp. nov. attached on *Glossopteris tenuinervis*. *Palaeontographica* 156B, 87–102.
- ❖ Chandra, S., Surange, K.R., 1977. Fertile bracts and scales of *Glossopteris* fructifications from the Lower Gondwana of India. *Palaeobotanist* 24, 195-201.
- ❖ Chandra, S., Surange, K.R., 1979. Revision of the Indian species of *Glossopteris*. Birbal Sahni Institute of Palaeobotany Monograph 2, pp. 291. Lucknow, India.
- ❖ Chebli, G.A., Gebhard, J., Menzel, M., 1976. Estratigrafía y magmatismo en la zona de la Estancia La Juanita y alrededores (Departamento de Deseado, provincia de Santa Cruz). *Actas del VI Congreso Geológico Argentino* 1, 357-373.
- ❖ Chumakov, N.M., Zharkov, M.A., (2002). Climate during Permian-Triassic biosphere reorganizations, Article 1: Climate of the Early Permian. *Stratigraphy and geological Correlation* 10, 586-602.
- ❖ Chumakov, N.M., Zharkov, M.A., (2002). Climate during Permian-Triassic biosphere reorganizations, Article 2: Climate of the Late Permian and Early Triassic: General inferences. *Stratigraphy and geological Correlation* 11, 361-375.

- ❖ Compton, R.R., 1962. Manual of Field Geology. John Wiley & Sons, New York, pp. 378.
- ❖ Conert, H.J., Schaarschmidt, F., 1970. Zur nomenklatur der paläozoischen Gattung *Tristachya* Lilpop 1937 (Sphenopsida). Taxon 19, 793-725.
- ❖ Criado Roque, P., 1953. Informes preliminaries del reconocimiento geológico zona Bahía Laura, territorio de Santa Cruz. Yacimientos Petrolíferos Fiscales, Buenos Aires (inédito).
- ❖ Crowley, T.J., Baum, S.K., 1992. Modeling late Paleozoic glaciation. Geology 20, 507-510.
- ❖ Cúneo, N.R., 1986. Ecología de las floras neopaleozoicas argentinas. En: Actas del IV Congreso Argentino de Paleontología y Bioestratigrafía 1, 195-204.
- ❖ Cúneo, N.R., 1987. Estudio geológico y paleontológico de los afloramientos meridionales de la Formación Río Genoa, Pérmico Inferior de Chubut, Argentina. Tesis de Doctorado (inédita), pp. 232. Universidad Nacional de Buenos Aires.
- ❖ Cúneo, N.R., 1996. Permian phytogeography in Gndwana. Palaeogeography, Palaeoclimatology, Palaeoecology 125, 75-124.
- ❖ Dana, J.D., 1849. Geology: Appendix L. En: Wilkes' United States Exploring Expedition 1838-1842. C. Sherman, Philadephia, pp. 714-720.
- ❖ De Giusto, J.M., 1954. Informe preliminar reconocimiento geológico zona de Florida Negra, territorio de Santa Cruz. Yacimientos Petrolíferos Fiscales, Buenos Aires (inédito).
- ❖ Dickinson, W.R., Suczek, C.A., 1979. Plate tectonics and sandstone compositions. American Association of Petroleum Geologists Bulletin 63, 2164-2182.
- ❖ Dickinson, W.R., Beard, S.L., Brakenridge, G.R., Erjavec, J.L., Ferguson, R.C., Inman, K.F., Knepp, R.A., Lindberg, F.A., Ryberg, P.T., 1983. Provenance of North American Phanerozoic sandstones in relation to tectonic setting. Geological Society of America Bulletin 94, 222-235.
- ❖ Di Persia, C.A., 1955. Informe previo al levantamiento geológico en escala 1:100.000 de la zona norte del territorio de Santa Cruz al sur del Río Deseado. 2º Campaña. Yacimientos Petrolíferos Fiscales, Buenos Aires (inédito).
- ❖ Di Persia, C.A., 1956. Informe previo al levantamiento geológico en escala 1:100.000 de la zona norte del territorio de Santa Cruz al sur del Río Deseado. 3º Campaña. Yacimientos Petrolíferos Fiscales, Buenos Aires (inédito).
- ❖ Dolianiti, E., 1954a. A flora do Gondwana inferior em Santa Catarina. I. O gênero “*Gangamopteris*”. Notas Preliminares e Estudos, División Geológica Minera Dependencia Nacional de Producción Minera 89, 1-12.
- ❖ Dolianiti, E., 1954b. A flora do Gondwana inferior em Santa Catarina. I. O gênero “*Glossopteris*”. Notas Preliminares e Estudos, División Geológica Minera Dependencia Nacional de Producción Minera 60, 1-7.

- ❖ Durango de Cabrera, J., 1990. Datos preliminares sobre la revisión del género *Glossopteris* en la República Argentina. En: Annual Meeting Working Group, Project 211-IGCP, Resúmenes p. 114.
- ❖ Escapa, I., Cúneo, R., 2006. Primer registro de *Neocalamites* (Halle) Vladimirovics en el Pérmico de Gondwana. *Ameghiniana* 43, 85-92.
- ❖ Espejo, I.S., López-Gamundí, O.R., 1994. Source versus depositional controls on sandstone composition in a foreland basin: The El Imperial Formation (Mid-Carboniferous-Lower Permian), San Rafael Basin, Western Argentina. *Journal of Sedimentary Research* 64, 8-16.
- ❖ Feistmantel, O., 1876. On some fossil plants from the Damuda Series in the Raniganj Coalfield. *Journal of the Asiatic Society of Bengal* 45, 329-382.
- ❖ Feistmantel, O., 1879. Paläozoische und mesozoische Flora des östlichen Australien. *Palaeontographica B* 3, 130-195.
- ❖ Feistmantel, O., 1881. The fossil flora of the Gondwana System. The flora of the Talchir – Karharbari beds. *Memoirs of the Geological Survey of India. Paleontologia Indica* 12 (supplement), 49-64.
- ❖ Folk, R.L., Andrews, P.B., Lewis, D.W., 1970. Detrital sedimentary rock classification and nomenclature for use in New Zealand. *Journal of Geology and Geophysics* 13, 937-968.
- ❖ Frenguelli, J., 1942. Contribuciones al conocimiento de la flora del Gondwana Superior en la Argentina. X. *Chiropteris barrealensis* n. sp. *Notas del Museo de La Plata* 7, *Paleontología* 51, 341-353.
- ❖ Frenguelli, J., 1953. Las Pecopterídeas del Pérmico de Chubut. *Notas del Museo de La Plata, Paleontología* 16, 287-296.
- ❖ Gallego, J., Escapa, I., Cúneo, N.R., 2008. El par *Glossopteris-Arberia* en la Formación Río Genoa, Pérmico Inferior de Chubut, Argentina. En: V Simposio Argentino del Paleozoico Superior, Resúmenes, p. 19.
- ❖ Gastaldo, R.A., Adendorff, R., Bamford, M., Labandeira, C.C., Neveling, J., Sims, H., 2005. Taphonomic trends of macrofloral assemblages across the Permian-Triassic boundary, Karoo Basin, South Africa. *Palaios* 20, 479-497.
- ❖ Gee, C.T., 1989. Permian *Glossopteris* and *Elatocladus* megafossil floras from the English Coast, Eastern Ellsworth Land, Antarctica. *Antarctic Science* 1, 35-44.
- ❖ Girty, G.H., 1991. A note on the composition of plutoniclastic sand produced in different climatic belts. *Journal of Sedimentary Petrology* 61, 428-433.
- ❖ Godeas, M.C., 1985. Geología en el Bajo de La Leona y su mineralización asociada. Provincia de Santa Cruz. *Revista de la Asociación Geológica Argentina* 40, 262-277.
- ❖ Goepert, H.R., 1864. Die fossile flora der Permischen Formation. *Palaeontographica B* 12, 1-224.
- ❖ González, C.R., Díaz Saravia, P., 2010. Bimodal carácter of the Late Paleozoic glaciations in Argentina and bipolarity of climatic changes. *Palaeogeography, Palaeoclimatology, Palaeoecology* 298, 101-111.

- ❖ Goswami, S., Das, M., Guru, B.C., 2006a. Permian biodiversity of Mahanadi Master Basin, Orissa, India and their environmental countenance. *Acta Palaeobotanica* 46, 101-118.
- ❖ Goswami, S., Singh, K.J., Chandra, S., 2006b. Palaeobotany of Gondwana basins of Orissa State, India: A bird's eye view. *Journal of Asian Earth Sciences* 28, 218-233.
- ❖ Goswami, S., Singh, K.J., Chandra, S., 2006c. Pteridophytes from the Lower Gondwana formations of the Ib River Colafield, Orissa and their diversity and distribution in the Permian of India. *Journal of Asian Earth Sciences* 28, 234-250.
- ❖ Gould, R.E., Delevoryas, T., 1977. The biology of *Glossopteris*: evidence from petrified seed-bearing and pollen-bearing organs. *Alcheringa* 1, 387-399.
- ❖ Guido, D.M., de Barrio, R.E., 2004. Laguna Dulce: Nuevo afloramiento del Complejo Río Deseado, Macizo del Deseado, provincia de Santa Cruz. *Revista de la Asociación Geológica Argentina* 59, 360-363.
- ❖ Guido, D.M., Escayola, M.P., Schalamuk, I.B., 2004. The basement of the Deseado Massif at the Bahía Laura, Patagonia, Argentina: a proposal for its evolution. *Journal of South American Earth Sciences* 16, 567-577.
- ❖ Gutiérrez, P.R., Arrondo, O.G., 1994. Revisión de las licópsidas de la Argentina. 1. *Archaeosigillaria* Kidston y *Frenguella* Arrondo, Césari & Gutiérrez. *Ameghiniana* 31, 381-393.
- ❖ Gutiérrez, P.R., Césari, S.N., Limarino, C.O., 1986. *Bumbudendron versiforme* a new lycophyte species from the late Paleozoic of Argentina. *Review of Palaeobotany and Palynology* 36, 377-386.
- ❖ Gutiérrez, P.R., Ottone, E.G., Japas, S.M. (Eds.), 2006. Léxico Estratigráfico de la Argentina. Volumen VII. Pérmico. Asociación Geológica Argentina, Serie B (Didáctica y Complementaria) 28, 368 pp.
- ❖ Halle, T.H. 1908. Zur Kenntnis mesozoischen *Equisetales* Schnedens. *Kungliga Svenska vetenskaps Akademie Handlingar* 45, 1-15.
- ❖ Herbst, R., 1965. La flora fossil de la Formación Roca Blanca (provincia de Santa Cruz) con consideraciones geológicas y estratigráficas. *Opera Lilloana* 12, 101.
- ❖ Herbst, R., 1972. Nota sobre la Presencia de Lycopsidae Arborescente en el Pérmico (Serie Independencia) del Paraguay. *Ameghiniana* 9, 258-264.
- ❖ Herbst, R., 1978. *Asterotheca golondrinensis* n.sp. from the Lower Permian Golondrina Series of the Bajo de la Leona, Santa Cruz, Argentina. *Palaeobotanist* 25, 126-130.
- ❖ Herbst, R., 1986. *Cyclodendron* cf. *lesliei* (Sew.) (Lycopodiopsidaceae, Lycopsidae) del Pérmico de Paraguay y Uruguay. *FACENA* 6, 33-43.
- ❖ Herbst, R., Gutiérrez, P.R., 1995. *Cyclodendron andreisii* nov. sp. (Lycopodiopsidaceae, Lycophyta) del Pérmico Superior de Uruguay. *Ameghiniana* 32, 141-150.
- ❖ Herbst, R., Troncoso, A., Gnaedinger, S., 2001. *Rochipteris* nov. gen., hojas *incertae sedis* (= *Chiropteris pro parte*) del Triásico Superior de Argentina y Chile. *Ameghiniana* 38, 257-269.

- ❖ Hetterscheid, W.L.A., Batenburg, L.H., 1984. *Sphenophyllum mirabilis* Vetter and Bowmanites cupulatus sp. n. from the “Illinger Flözzone” (“Heusweiller Schichten”, Lower Stephanian, Saar Basin, German Federal Republic). Review of Paleobotany and Palynology 40, 263-293.
- ❖ Hirmer, M., 1927. Handbuch der Paleobotanik. München.
- ❖ Holmes, W.B.K., 1974. On some fructifications of the glossopteridales from the Upper Permian of N.S.W. Proceedings of the Linnean Society of New South Wales 98, 131-141.
- ❖ Holmes, W.B.K., 2001. Equisetalean plant remains from the Early to Middle Triassic of New South Wales, Australia. Records of the Australian Museum 53, 9-20.
- ❖ Homovc, J.F., Constantini, L.A., 2001. Hydrocarbon exploration potential within intraplate shear-related depocenters, Deseado and San Julián basins, southern Argentina. American Association of Petroleum geologists, Bulletin 85, 1795–1816.
- ❖ Hota, R.N., Das, B.K., Sahoo, M., Maejima, W., 2011. Provenance variability during the Damuda sedimentation in the Talchir Gondwana Basin, India - A statistical assessment. International Journal of Geosciences 2, 120-137.
- ❖ Ianuzzi, R., 2010. The flora of Early Permian coal measures from the Paraná Basin in Brazil: A review. International Journal of Coal Geology 83, 229-247.
- ❖ Irving, E., 1983. Fragmentation and assembly of the continents, Mid-Carboniferous to Present. Geological Surveys 5, 299-333.
- ❖ Jalfín, G.A., 1987. Estratigrafía y paleogeografía de las Formaciones La Golondrina y La Juanita, Pérmico de la provincia de Santa Cruz y su relación con rocas de edad similar en las Islas Malvinas. Tesis de Doctorado (inédita). Universidad Nacional de Tucumán. San Miguel de Tucumán, Argentina.
- ❖ Jalfín, G.A., 1990. Grupo Tres Cerros. Denominación formal para las sedimentitas neopaleozoicas que conforman el relleno de la Cuenca La Golondrina, provincia de Santa Cruz, Argentina. En: Annual Meeting Working Group, Project 211-IGCP, Resúmenes pp. 36-39.
- ❖ Jalfín, G.A., Bellosi, E.S., 1984. Variaciones del sistema de planicies entrelazadas en el Pérmico del NE de Santa Cruz, Argentina. En: Annual Meeting Working Group, Project 211- IGCP, Resúmenes pp. 24-25.
- ❖ Jalfín, G., Cúneo, R., Archangelsky, S., 1990. Paleoambientes, paleobotánica y bioestratigrafía de la Formación La Golondrina en la localidad Dos Hermanos, Pérmico superior, Santa Cruz, Argentina. En: Annual Meeting Working Group, Project 211-IGCP, Resúmenes pp. 18-20.
- ❖ Kay, S.M., Ramos, V.A., Mpodozis, C., Sruoaga, P., 1989. Late Paleozoic to Jurassic silicic magmatism at the Gondwana margin: Analogy to the Middle Proterozoic in North America? Geology 17, 324-328.
- ❖ Kerp, J.H.F., 1984. Aspects of Permian palaeobotany and Palynology. III. A new reconstruction of *Lilpopia raciborskii* (Lilpop) Conert et Schaarschmidt (Sphenopsida). Review of Paleobotany and Palynology 40, 237-261.

- ❖ Kovács- Endrődy, É., 1979. A re-evaluation of the venation structure of *Glossopteris*. Annals of the Geological Survey of South Africa 12, 107-141.
- ❖ Kovács- Endrődy, É., 1984. Notes on the *Glossopteris conspicua* Feistmantel and on its assumed stratigraphic significance. Annals of the Geological Survey of South Africa 17, 69-85.
- ❖ Kräusel, R., 1928. Fossile Pflanzenreste aus der Karruformation Deutsch-Südwestafrikas. En: Kräusel, R, Range P., (Eds.), Beiträge zur Kenntniss der Karuformation Deutsch-Südwest-Afrikas. Beiträge zur geologischen Erforschung der deutschen Schutzgebiete 20, 17-54. Berlin.
- ❖ Kräusel, R., 1961. *Lycopodiopsis derbyi* Renault und einige ander Lycopodiales aus den Gondwana-Schichten. PalaeontographicaB 100, 61-92.
- ❖ Krumbein, E.C., Sloss, L.L., 1955. Stratigraphy and sedimentation. San Francisco, Freeman & Co., pp. 427.
- ❖ Kyle R.A., 1974. *Plumsteadia ovata* n. sp., a glossopterid fructification from south Victoria Land, Antarctica (note). New Zealand journal of geology and geophysics 17, 719-721.
- ❖ Lacey, W., 1978. A review of the Upper Permian *Glossopteris* flora in western Natal. Palaeobotanist 25, 185-189.
- ❖ Lacey, W., van Dijk, D.E., Gordon-Gray, K.D., 1974. New Permian *Glossopteris* flora from Natal. South African Journal of Science 70, 154-156.
- ❖ Lacey, W., van Dijk, D.E., Gordon-Gray, K.D., 1975. Fossil plants from the Upper Permian in the Mooi River district of Natal, South Africa. Annals of the Natal Museum 22, 349-420.
- ❖ Lakhanpal, R.N., Maheshwari, H.K., Awasthi, N., 1976. A catalogue of Indian fossil plants. Birbal Sahni Institute of Palaeobotany, pp. 318.
- ❖ Le Roux, S.F., 1976. On some “northern” elements in the lower Gondwana flora of Vereeniging. Palaeontographica Africana 13, 1-14.
- ❖ Lejal-Nicol, A., Bernardes de Oliveira, M.E.C., 1979. Sur une nouvelle spéce de *Cyclodendron* Kräusel 1928, du Permien Inférieur de l'État de Santa Catarina au Brésil. 104 Congrès National des Sociétés savantes, Sciences, Comptes Rendus 1, 121-132. Bordeaux.
- ❖ Lele, K.M., 1976. Paleoclimatic implications of Gondwana flora. Geophytology 6, 207-229.
- ❖ Lemoigne, Y., Brown, J.T., 1980. Revision du genere *Lycopodiopsis* B. Renault, 1890. Geobios 13, 555-577.
- ❖ Lesta, P.J., Ferrello, R., 1972. Región extraandina de Chubut y norte de Santa Cruz. En: Leanza, A.F. (Ed.) Geología Regional Argentina, 601-653. Academia Nacional de Ciencias. Córdoba, Argentina.
- ❖ Li, X., 1996. The mixed Permian Cathaysia-Gondwana flora. Palaeobotanist 35, 211-222.
- ❖ Limarino, C.O., Spaletti, L.A., 2006. Paleogeography of the Upper Paleozoic basins of southern South America: An overview. Journal of South American Earth Sciences 22: 134-155.

- ❖ Limarino, C.O., Césari, S.N., López-Gamundí, O.R., 1996. Las fases climáticas del Paleozoico Superior del oeste Argentino: Su expresión estratigráfica y valor como herramienta de correlación. En: Actas del XIII Congreso Geológico Argentino y III Congreso de Exploración de Hidrocarburos 1, 495-509.
- ❖ Lindley, J., Hutton, W., 1832. The Fossil Flora of Great Britain or, figures and descriptions of the vegetable remains found in a fossil state in this country. James Ridgeway, Piccadilly, London, pp. 208.
- ❖ Lipiarski, I., 1972a. New data concerning the morphology of the fossil genus *Lilpopia* Conert et Schaarschmidt 1970 (=*Tristachya* Lilpop 1937). *Acta Paleobotanica* 13, 101-109.
- ❖ Lipiarski, I., 1972b. *Lilpopia polonica* Lipiarski from the Karniowice travertine (Lower Autunian) near Cracow, Poland. *Acta Paleobotanica* 13, 111-120.
- ❖ López-Gamundí, O.R., 2006. Permian plate margin volcanism and tuffs in adjacent basins of west Gondwana: Age constraints and common characteristics. *Journal of South American Earth Sciences* 22, 227-238.
- ❖ López-Gamundí, O.R., Limarino, C.O., Césari, S.N., 1992. Late Paleozoic paleoclimatology of central western Argentina. *Palaeogeography, Palaeoclimatology, Palaeoecology* 91, 305-329.
- ❖ López-Gamundí, O.R., Conaghan, P.J., Rossello, E.A., Cobbold, P.R., 1995. The Tunas Formation (Permian) in the Sierras Australes foldbelt, east central Argentina: evidence for syntectonic sedimentation in a foreland basin. *Journal of South American Earth Sciences* 8, 129-142.
- ❖ Mack, G.H., Jerzykiewicz, T., 1989. Detrital modes of sand and sandstone derived from andesitic rocks as paleoclimatic indicator. *Sedimentary Geology* 65, 35-44.
- ❖ Maheshwari, H.K., 1965. Studies in the *Glossopteris* Flora of India-22. On some species of the genus *Glossopteris* from the Raniganj Stage of the Raniganj Coalfield, Bengal. *Palaeobotanist* 13, 129-143.
- ❖ Maheshwari, H.K., 1968a. *Gonophylloides* nom. nov. *Taxon* 17, 238-239.
- ❖ Maheshwari, H.K., 1968b. Studies in the Glossopteris flora of India – 38. Remarks on *Trizygia speciosa* Royle with reference to the genus *Sphenophyllum*. *Palaeobotanist* 16, 283-287.
- ❖ Maheshwari, H.K., 1990. The glossopterid fructifications: an overview. En: Douglas J.G., Christophe, D.C., (Eds.), Proceedings of 3rd IOP Conference, Melbourne 1988. International Organization of Palaeobotany Publ. 2, pp. 11-15.
- ❖ Maheshwari, H.K., 1974. Paleozoic Lycopsida and Sphenopsida. En: Surange, K.R., Lakhanpal, R.N., Bhardwaj, D.C. (eds.) Aspects and Appraisals of Indian Palaeobotany, pp. 54-61. Birbal Sahni Institute of Palaeobotany, Lucknow, India.
- ❖ Maheshwari, H.K., Bajpai, U., 2001. Phytostratigraphical succession in the *Glossopteris* flora of India. *Revista Universidade Guarulhos, Geociencias* 4, 22-34.
- ❖ Mahr, A., 1868. Über *Sphenophyllum thoni*, eine neue Art aus dem Steinkohlengebirge von Ilmenau. *Z. Dtsch. Geol. Gesch.* 20 (1868), pp. 433–434.

- ❖ Maithy, P.K., 1965. Studies in the *Glossopteris* flora of India – 20. *Noeggerathiopsis* and allies remains from the Karharbari beds, Giridih Colafield, India. *Palaeobotanist* 13, 94-100.
- ❖ Maithy, P.K., 1974a. A revision of the lower Gondwana Sphenopteris from India. *Palaeobotanist* 21, 70-80.
- ❖ Maithy, P.K., 1974b. *Dichotomopteris*, a new type of fern frond from the lower Gondwana of India. *Palaeobotanist* 21, 365-367.
- ❖ Maithy, P.K., 1975. Some contribution to the knowledge of Indian lower Gondwana ferns. *Palaeobotanist* 22, 29-39.
- ❖ Maithy, P.K., 1977. Three new fern fronds from the *Glossopteris* flora of India. *Palaeobotanist* 24, 96-101.
- ❖ McAllister Rees, P., Ziegler, A.M., Gibbs, M.T., Kutzbach, J.E., Behling, P.J., Rowley, D.B., 2002. Permian phytogeographic patterns and climate data/model comparisons. *Journal of Geology* 110, 1-31.
- ❖ McClelland, J., 1850. Report of the Geological Survey of India for the season of 1848-1849. Military Orphan Press, Calcutta, pp. 52-57.
- ❖ McCoy, F., 1860. A commentary on “A communication made by the Rev. W. B. Clarke” & C. *Transaction of Royal Society, Victoria* 5, 98.
- ❖ McLoughlin, S., 1990a. Late Permian glossopterid fructifications from the Bowen and Sydney Basins, eastern Australia. *Geobios* 23, 283-297.
- ❖ McLoughlin, S., 1990b. Some Permian glossopterid fructifications and leaves from the Bowen Basin, Queensland, Australia. *Review of Palaeobotany and Palynology* 62, 11-40.
- ❖ McLoughlin, S., 1992. Late Permian plant megafossils from the Bowen Basin, Queensland, Australia. Part I. *Palaeontographica* B228, 105-149.
- ❖ McLoughlin, S., 1993. Glossopterid megafossils in Permian Gondwanic non-marine biostratigraphy. En: Findlay, R. H., Unrug, R., Banks, M. R., Veevers, J. J., (Eds.), *Gondwana Eight: Assembly, Evolution and Dispersal*, A. A. Balkema, Rotterdam, Netherlands, pp. 253-264.
- ❖ McLoughlin, S., 1994a. Late Permian plant megafossils from the Bowen Basin, Queensland, Australia. Part II. *Palaeontographica* B231, 1-29.
- ❖ McLoughlin, S., 1994b. Late Permian plant megafossils from the Bowen Basin, Queensland, Australia. Part III. *Palaeontographica* B231, 31-62.
- ❖ McLoughlin, S., 1995. *Bergiopteris* and glossopterid fructifications from the Permian of Western Australia and Queensland. *Alcheringa* 19, 175-192.
- ❖ McLoughlin, S., 2001. The breakup history of Gondwana and its impact on pre-Cenozoic floristic provincialism. *Australian Journal of Botany* 49, 271-300.

- ❖ McLoughlin, S., Drinnan, A.N., 1996. Anatomically preserved Permian *Noeggerathiopsis* leaves from east Antarctica. Review of Paleobotany and Palynology 92, 207-227.
- ❖ McLoughlin, S., Drinnan, A.N., Lindström, S., 1997. Gondwanan floristic and sedimentological trends during the Permian-Triassic transition: new evidence from the Amery Group, northern Prince Charles Mountains, East Antarctica. Antarctic Science 9, 281-298.
- ❖ McLoughlin, S., Larsson, K., Lindström, S., 2005. Permian plant macrofossils from Fossilryggen. Vestfjella, Dronning Maud Land. Antarctic Science 17, 73-86.
- ❖ Melchor, R.N., Césari, S.N., 1997. Permian floras from Carapacha Basin, central Argentina. Description and importance. Geobios 30, 607-633.
- ❖ Menéndez, C.A., 1962. Hallazgo de una fructificación en la flora de *Glossopteris* de la Provincia de Buenos Aires (*Lanceolatus bonaerensis* sp.nov.). Consideraciones sobre la nomenclatura de fructificaciones de *Glossopteris*. Ameghiniana 2, 175- 182.
- ❖ Meyen, S.V., 1964. On the morphology, anatomy and nomenclature of leaves of the Angara-Gondwana genus *Noeggerathiopsis*. Dokl. Sovietic Geologie 9, 87-99.
- ❖ Meyen, S.V., (1967) 1969. New data on the relationships between Angara and Gondwana Late Paleozoic Floras. En: Gondwana Stratigraphy, IUGS Symposium, pp. 141-157. Buenos Aires, Argentina.
- ❖ Neish, P.G., Drinnan, A.G., Cantrill, D.J., 1993. Structure and ontogeny of *Vertebraria* from silicified Permian sediments in East Antarctica. Review of Paleobotany and Palynology 79, 221-224.
- ❖ Palma, M.A., Ubaldón, M.C., 1988. Las sedimentitas gondwánicas de la Formación La Golondrina en la Estancia Dos Hermanos, Provincia de Santa Cruz. Revista de la Asociación Geológica Argentina 43: 388-403.
- ❖ Pankhurst, R.J., Rapela, C.W., Loske, W.P., Márquez, M., Fanning, C.M., 2003. Chronological study of the pre-Permian basement rocks of southern Patagonia. Journal of South American Earth Sciences 16, 27-44.
- ❖ Pankhurst, R.J., Rapela, C.W., Fanning, C.M., Márquez, M., 2006. Gondwanide continental collision and the origin of Patagonia. Earth Science Reviews 76, 235-257.
- ❖ Pant, D.D., 1958. The structure of some leaves and fructifications of the *Glossopteris* flora of Tanganyika. Bulletin of the British Museum (Natural History) Geology 3, 127-183.
- ❖ Pant, D.D., 1982. The Lower Gondwana gymnosperms and their relationships. Review of Palaeobotany and Palynology 37, 55–70.
- ❖ Pant, D.D., 1996. The biogeography of the late Paleozoic floras of India. Review of Paleobotany and Palynology 90, 79-98.
- ❖ Pant, D.D., Nautiyal, D.D., 1984. On the morphology and structure of *Ottokaria zeilleri* sp. nov.- a female fructification of *Glossopteris*. Palaeontographica B193, 127-152.

- ❖ Panza, J.L., 1994. Hoja Geológica 4966-I/II Bahía Laura, escala 1:250000 (Santa Cruz). Dirección Nacional del Servicio Geológico, Boletín 214.
- ❖ Pezzuchi, H.D., 1978. Estudio geológico de la zona de Estancia Dos Hermanos, Estancia 25 de Marzo y adyacencias. Departamento Deseado. Provincia de Santa Cruz. Universidad Nacional de La Plata, Tesis de Doctorado, pp. 124 (inédita).
- ❖ Pfefferkorn, H.W., 1976. Pennsylvanian tree fern compressions *Caulopteris*, *Megaphyton*, and *Artisophyton* gen. nov. in Illinois. Illinois State Geological Survey Circular 492, 1-32.
- ❖ Pigg, K.B., Trivett, M.L., 1994. Evolution of the glossopterid gymnosperms from the Permian Gondwana. Journal of Plant Research 107, 461-477.
- ❖ Plumstead, E.P., 1952. Description of two new genera and six new species of fructifications borne on *Glossopteris* leaves. Transactions and Proceedings of the Geological Society of South Africa 55, 281-328.
- ❖ Plumstead, E.P., 1956a. Bisexual fructifications borne on *Glossopteris* leaves from South Africa. Palaeontographica B100, 1-25.
- ❖ Plumstead, E.P., 1956b. On *Ottokaria*, the fructification of *Gangamopteris*. Transactions and Proceedings of the Geological Society of South Africa 59, 211–236.
- ❖ Plumstead, E.P., 1958. Further fructifications of the Glossopteridae and a provisional classification based on them. Transactions and Proceedings of the Geological Society of South Africa 61, 51-76.
- ❖ Poulsen, C.J., Pollard, D., Montañez, I.P., Rowley, D., 2007. Late Paleozoic tropical climate response to Gondwanan deglaciation. Geology 35, 771-774.
- ❖ Powers, M. C., 1953. A new roundness scale for sedimentary particles. Journal of Sedimentary Petrology 23, 117–119.
- ❖ Powers, M.C., 1982. Comparison chart for estimating roundness and sphericity. AGI (© 1982 American Geological Institute), Alexandria, Va., data sheet 18.1.
- ❖ Prevec, R., McLoughlin, S., Bamford, M., 2008. Novel double wing morphology revealed in a South African ovuliferous glossopterid fructification: *Bifariala intermittens* (Plumstead 1958) comb. nov. Review of Palaeobotany and Palynology 150, 22-36.
- ❖ Prevec, R., Labandeira, C.C., Neveling, J., Gastaldo, R.A., Looy, C.V., Bamford, M., 2009. Portrait of a Gondwanan ecosystem: A new late Permian fossil locality from KwaZulu-Natal, South Africa. Review of Palaeobotany and Palynology 156, 454-493.
- ❖ Prevec, R., Gastaldo, R.A., Neveling, J., Reid, S.B., Looy, C.V., 2010. An autochthonous glossopterid flora with latest Permian palynomorphs and its depositional setting in the *Dicynodon* Assemblage Zone of the southern Karoo Basin, South Africa. Palaeogeography, Palaeoclimatology, Palaeoecology 292, 391-408.
- ❖ Radchenko, G. P., 1955. Index-fossil od Upper Paleozoic flora of Sayan-Altai region. Atlas rukovod. Form iskop. Fauny I Flory Zap. Sibiri, 2, 42-153.

- ❖ Ramos, V.A., 2008. Patagonia: A Paleozoic continent adrift? *Journal of South American Sciences* 26, 235-251.
- ❖ Ramos, V.A., Palma, M.A., 1996. Tectonismo y diastrofismo. *Tectónica*. En: Archangelsky, S., (Ed.), *El Sistema Pérmico en la República Argentina y en la República Oriental del Uruguay*, Academia Nacional de Ciencias, pp. 239-254. Córdoba.
- ❖ Rapela, C.W., Kay, S.M., 1988. Late Paleozoic to Recent magmatic evolution of northern Patagonia. *Episodes* 11, 175-182.
- ❖ Raymond, A., Parker, W.C., Parrish, J.T., 1985. Phytogeography and paleoclimate of the Early Carboniferous. En: Tiffney, B (Ed.) *Geological factors and the evolution of plants*, pp. 169-222. Yale University Press, New Haven, Connecticut.
- ❖ Rayner, R.J., 1985. The Permian lycopod *Cyclodendron lesliei* from South Africa. *Palaeontology* 28, 111-120.
- ❖ Retallack, G.J., Jahren, A.H., Sheldon, N.D., Chakrabarti, R., Metzger, C.A., Smith, R.M.H., 2005. The Permian-Triassic boundary in Antarctica. *Antarctic Science* 17, 1-17.
- ❖ Retallack, G.J., 1980. Middle Triassic megafossil plants and trace fossils from the Tank Gully, Canterbury, New Zealand. *Journal of the Royal Society of New Zealand* 10, 31-63.
- ❖ Rigby, J.F., [1962] 1963. On the collection of plants of Permian age from Baralaba, Queensland. *Proceedings of the Linnean Society of New South Wales* 87, 341-351.
- ❖ Rigby, J.F., 1969. The conservation of *Plumsteadia* Rigby 1963 over *Cistella Plumstead* 1958. *Bulletim da Sociedade Brasileira de Geologia* 17, 93.
- ❖ Rigby, J.F., 1971. A revision of some plants from the Permian of the Bowen Basin, Queensland. *Geological Survey of Queensland Publications* 349, 1-8.
- ❖ Rigby, J.F., 1972. On *Arberia* White, and some related Lower Gondwana female fructifications. *Palaeontology* 15, 108-120.
- ❖ Rigby, J.F., 1978. Permian glossopterid and other cycadopsid fructifications from Queensland. *Geological Survey of Queensland Publications* 367 41, 1-21.
- ❖ Rigby, J.F., Maheshwari, H., Schopf, J.M., 1980. Revision of Permian plants collected by J.D. Dana during 1839-1840 in Australia. *Geological Survey of Queensland Publications* 376, 1-25.
- ❖ Rohn, R., Rösler, O., 1986. Pteridófilas pecopteróides da Formação Rio do Rasto no Estado do Paraná e da Formação Estrada Nova no estado de São Paulo (Bacia do Paraná, Permiano Superior). *Boletim IG-USP* 17, 57-76.
- ❖ Rösler, O., 1978a. The Brazilian Eogondwanic floral succession. *Bulletim IGUSP* 9, 85-91.
- ❖ Rösler, O., 1978b. Novas ocorrências na Formação Rio do Rasto, Permiano Superior, Estado do Paraná. *Bulletim IGUSP* 9, 127-132.

- ❖ Rösler, O., Bernardes de Oliveira, M.E.C., Rohn, R., Peñaloza, A., 1994. Fructificação associada a *Glossopteris* na Formação Rio do Rasto, Estado de Paraná. En: Resumo da comunicações da Reunião de Paleobotânicos e Palinólogos VIII, 67.
- ❖ Rothwell, G.W., Mapes, G., Hernández-Castillo, G., 2005. *Hanskerpia* gen. nov. and phylogenetic relationships among the most ancient conifers (Voltziales). *Taxon* 54, 733-750.
- ❖ Royer, D.L., 2006. CO₂-forced climate thresholds during the Phanerozoic. *Geochimica et Cosmochimica Acta* 70, 5665-5675.
- ❖ Royle, J.F., 1833. Illustrations of the botany and other branches of natural history of the Hymalayan Mountains and of the flora of Cashmere, 2. W.H. Allen and Company, London, pp. 422.
- ❖ Ryberg, P.E., 2009. Reproductive diversity of Antarctic glossopterid seed-ferns. *Review of Palaeobotany and Palynology* 158, 167-179.
- ❖ Salvi, J., Jasper, A., Ricardi-Branco, F., Bernardes de Oliveira, M.E.C., Guerra-Sommer, M., 2008. Record of the genus *Lycopodites* in the Lower Permian of Paraná Basin, Brazil. *Anais da Academia Brasileira de Ciências* 80, 553-563.
- ❖ Schimper, W.P., 1869. *Paléontologie Végétale*. Texto en tres volúmenes y Atlas (1869-1874).
- ❖ Schopf, J.M., 1976. Morphologic interpretation of fertile structures in glossopterid gymnosperms. *Review of Paleobotany and Palynology* 21, 25-64.
- ❖ Scotese, C.R., McKerrow, W.S., 1990. Revised World maps and introduction. En: McKerrow, W.S., Scotese, C.R. (Eds.) *Palaeozoic palaeogeography and biogeography*. Geological Science Memoir 12, 1-21.
- ❖ Scotese, C.R., Boucot, A.J., McKerrow, W.S., 1999. Gondwanan palaeogeography and palaeoclimatology. *Journal of South African Earth Sciences* 28, 99-114.
- ❖ Seward, A.C., 1903. Fossil floras of Cape Colony. *Annals South African Museum* 4, 1-122.
- ❖ Seward, A.C., Leslie, T.N., 1908. Permo-Carboniferous plants from Vereeniging (Transvaal). *Quarterly Journal of the Geological Society of London* 64, 109-126.
- ❖ Shi, G.R., Waterhouse, J.B., McLoughlin, S., 2010. The Lopingian of Australasia: a review of biostratigraphy, correlations, palaeogeography and palaobiogeography. *Geological Journal* 45, 230-263.
- ❖ Singh, S.M., 2000. Taxonomy and diversity of the genus *Glossopteris*. *Palaeobotanist* 49, 333-352.
- ❖ Singh, K.J., Goswami, S., Chandra, S., 2007. Occurrence of Cordaitales from the lower Gondwana sediments of Ib-River Coalfield, Orissa, India: An Indian scenario. *Journal of Asian Earth Sciences* 29, 666-684.
- ❖ Sommer, F.W., Trindade, N.M., 1966. Lycopodiales do Gondwana brasileiro. *Ministério das Minas e Energia, Divisão de Geologia e Mineralogia, Boletim* 230, 5-31.

- ❖ Srivastava, A.K., 1978. Studies in the *Glossopteris* Flora of India 43. Some new plant fossils from the Lower Gondwana sediments of Auranga Coalfield, Bihar. *Palaeobotanist* 25, 486-493.
- ❖ Srivastava, A.K., 1992. Plant fossil assemblages from the Barakar Formation of Raniganj Coalfield, India. *Palaeonotanist* 24, 50-69.
- ❖ Srivastava, A.K., Agnihotri, D., 2010a. Morphological consequence of *Gangamopteris* McCoy in *Glossopteris* flora. *Journal of Asian Earth Sciences* 39, 760-769.
- ❖ Srivastava, A.K., Agnihotri, D., 2010b. Upper Permian plant fossil assemblage of Bijori Formation: A case study of Glossopteris flora beyond the limit of Raniganj Formation. *Journal of the Geological Society of India* 76, 47-62.
- ❖ Sternberg, G.K., 1825. Versuch einer geognostischen-botanischen Darstellung der flora der Vorwelt II (5-6), 1-80. Regensburg, Leipzig, Prague.
- ❖ Suero, T., Criado Roque, P., 1955. Descubrimiento del Paleozoico Superior al Oeste de Bahía Laura (territorio Nacional de Santa Cruz) y su importancia paleogeográfica. *Notas del Museo de La Plata, Geología* 18, 157-168.
- ❖ Surange, K.R., Chandra, S., 1973a. *Dictyopteridium sporiferum* Feistmantel – female cone from the Lower Gondwana of India. *Palaeobotanist* 20, 127-136.
- ❖ Surange, K.R., Chandra, S., 1973b. *Denkania indica* gen. et sp. nov., a glossopteridean fructification from the Lower Gondwana of India. *Palaeobotanist* 20, 264-268.
- ❖ Surange, K.R., Chandra, S., 1973c. *Partha*, a new type of female fructification from the Lower Gondwana of India. *Palaeobotanist* 20, 356.360.
- ❖ Surange, K.R., Chandra, S., 1974a. Fructifications of Glossopteridae from India. *Palaeobotanist* 21, 1-17.
- ❖ Surange, K.R., Chandra, S., 1974b. *Lidgettonia mucronata* sp. nov.: a female fructification from the Lower Gondwana of India. *Palaeobotanist* 21, 121-126.
- ❖ Surange, K.R., Chandra, S., 1974c. Some male fructifications of Glossopteridales. *Palaeobotanist* 21, 255-266.
- ❖ Surange, K. R., Chandra, S., 1975. Morphology of the gymnospermous fructifications of the *Glossopteris* flora and their relationships. *Palaeontographica* 149B, 153–180.
- ❖ Surange, K.R., Maheshwari, H.K., 1970. Some male and female fructifications of Glossopteridales from India. *Palaeontographica* 129B, 178-192.
- ❖ Suttner, L.J., Dutta, P.K., 1986. Alluvial sandstone composition and paleoclimate, I. Framework mineralogy. *Journal of Sedimentary Petrology* 56, 329-345.
- ❖ Suttner, L.J., Basu, A., Mack, G.H., 1981. Climate and the origin of quartz arenites. *Journal of Sedimentary Petrology* 51, 1235-1246.

- ❖ Taylor, E.L., Taylor, T.N., 1992. Reproductive biology of the Permian Glossopteridales and their suggested relationship to flowering plants. *Proceedings of the National Academy of Sciences USA* 89, 11495-11497.
- ❖ Taylor, E.L., Taylor, T.N., Collinson, J.W., 1989a. Depositional setting and paleobotany of Permian and Triassic permineralized peat from the central Tansantarctic Mountains, Antarctica. *International Journal of Coal Geology* 12, 657-679.
- ❖ Taylor, T.N., Taylor, E.L., and Isbell, J.L., 1989b. Glossopterid organs from Mount Achernar, Antarctica. *Antarctic Journal of the U.S.* 24, 28-30
- ❖ Taylor, E.L., Taylor, T.N., Ryberg, P., 2007. Ovule-bearing reproductive organs of the glossopterid seed ferns from the Late Permian of the Beardmore Glacier region, Antarctica. *10th International Symposium on Antarctic Earth Sciences*: 1-4.
- ❖ Taylor, T.N., Taylor, E.L., Krings, M., 2009. *Paleobotany – The biology and evolution of fossil plants*. Second edition. Academic Press, 1230 pp.
- ❖ Thomas, H.H., 1958. *Lidgettonia*, a new type of fertile Glossopteris. *Bulletin of the British Museum (Natural History)* 3, 179-189.
- ❖ Thomas, B.A., 1977. Epidermal studies in the interpretation of *Lepidophloios* species. *Paleontology* 20, 273-293.
- ❖ Tucker, M.E., 2003. *Sedimentary rocks in the field*. John Wiley & Sons, Ltd., pp. 234.
- ❖ Unger, F., 1850. *Genera et species plantarum fossilium*. Braumüller, Vienna, pp. 627.
- ❖ Viera, R., Pezzuchi, H., 1976. Presencia de sedimentitas pérmicas en contacto con rocas del “Complejo Metamórfico” de la Patagonia Extraandina, Estancia Dos Hermanos, provincia de Santa Cruz. *Revista de la Asociación Geológica Argentina* 31, 281-283.
- ❖ Vieira, C.E.L., Iannuzzi, R., Guerra-Sommer, M., Díaz-Martínez, E., Grader, G. W., 2004. Permian plants from the Chutani Formation (Titicaca Group, Northern Altiplano of Bolivia): genera *Pecopteris* and *Astrotheca*. *Anais da Academia Brasileira de Ciências*, 76, 1-12.
- ❖ Vieira, C.E.L., Ianuzzi, R., Guerra-Sommer, M., Cazzulo-Klepzig, M., 2005a. Revisão taxonómica de *Dizeugotheca bortoluzzi* Cazzulo-Klepzig. *Boletim da Sociedade Brasileira de Paleontologia* 49, 20.
- ❖ Vieira, C.E.L., Iannuzzi, R., Guerra-Sommer, M., Suarez-Soruco, R., 2005b. Pecopterídeas da Formação Copacabana (Permiano Inferior, Grupo Titicaca), Altiplano Boliviano. *Boletim da Sociedade Brasileira de Paleontología* 49, 21.
- ❖ Vieira, C.E.L., Iannuzzi, R., Guerra-Sommer, M., 2007. Revisão de Pecopterídeas polimórficas do Neopaleozóico da América do Sul. *Revista Brasileira de Paleontología* 19, 107-116.
- ❖ Visser, J.N.J., 1995. Post-glacial Permian stratigraphy and geography of southern and central Africa: boundary conditions for climatic modelling. *Palaeogeography, Palaeoclimatology, Palaeoecology* 118, 213-243.

- ❖ Visser, J.N.J., 1996. Controls on Early Permian shelf deglaciation in the Karoo Basin of South Africa. *Palaeogeography, Palaeoclimatology, Palaeoecology* 125, 129-139.
- ❖ Vladimirovicz, V.P.. 1958. Découverts des restes de *Neocalamites* avec les strobiles conservés. *Doklady Akademii Nauk S.S.R.* 122, 695-698.
- ❖ Walkom, A.B., 1922. Palaeozoic floras of Queensland, part I. The flora of the Lower and Upper Bowen Series. *Geological Survey of Queensland Publication* 270, 1-65.
- ❖ Walkom, A.B., 1928. Notes on some additions to the *Glossopteris* flora in New South Wales. *Proceedings of the Linnean Society of New South Wales* 53, 555-564.
- ❖ Wang, J, Pfefferkorn, H.W., 2009. Nystromeiaceae, a new family of Permian gymnosperms from China with an unusual combination of features. *Proceedings of the Royal Society* 277B, 301-309.
- ❖ Wang, J., Pfefferkorn, H.W., Sun, B., Liu, L., 2003. Discovery of organic connection of *Chiropteris* Kurr and *Nystroemia* Halle from Early Permian of western Henan, China. *Chinese Science Bulletin* 48, 2248-2252.
- ❖ White, D., 1908. Report on the fossil flora of the coal measures of Brazil. *Relatorio final Comissoe de Estudos das Minas de Carveo de Pedra do Brazil. Imprensa Nacional Rio de Janeiro* 3, 336-617.
- ❖ White, M.E., 1964. Reproductive structures in Australian Upper Permian glossopteridae. *Proceedings of the Linnean Society of New South Wales* 88, 392-399.
- ❖ White, M.E., 1978. Reproductive structures of the Glossopteridales in the plant fossil collection of the Australian Museum. *Records of the Australian Museum* 31, 473-504.
- ❖ Wnuk, C., 1996. The development of floristic provinciality during the Middle and Late Paleozoic. *Review of Paleobotany and Palynology* 90, 5-40.
- ❖ Yemane, K., 1993. Contribution of Late Permian palaeogeography in maintaining a temperate climate in Gondwana. *Nature* 361, 51-54.
- ❖ Zeiller, R., 1896. Etude sur quelques plantes fossiles en particulier *Vertebraria* et *Glossopteris* des environs de Johannesburg (Transvaal). *Bulletin of the Geological Society of France* 24, 349-378.
- ❖ Zeiller, R., 1902. Observations sur quelques plantes fossiles des Lower Gondwanas. *Memoirs of Geological Survey of India. Palaeontologica indica n.s.* 2.
- ❖ Ziegler, A.M., 1990. Phytogeographic patterns and continental configurations during the Permian period. En: McKerrow, W.S., Scotese, C.R. (Eds.) *Paleozoic Paleogeography and Biogeography*. *Geological Society of London Memoirs* 12, 363-379.