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[most important work in bold type] [*students or other trainees]

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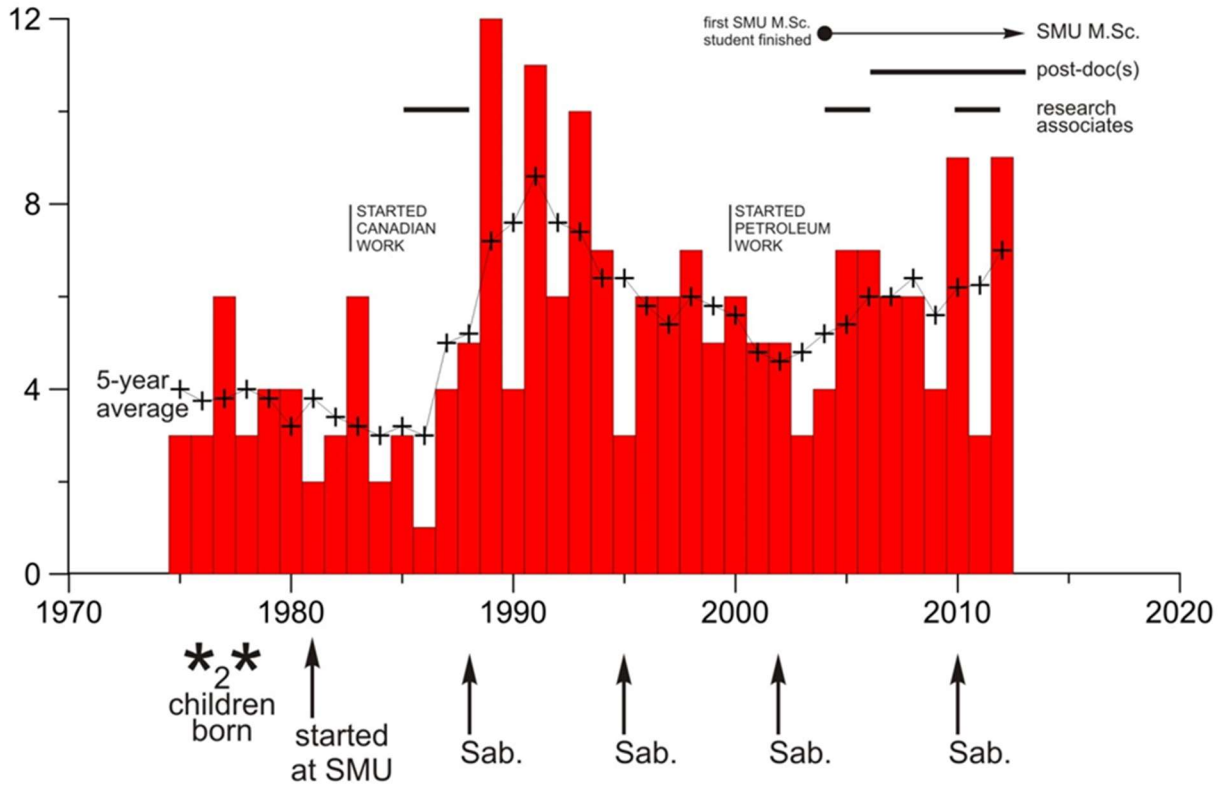
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- A219. Pe-Piper, G. and Piper, D.J.W., 2020. Interpretation of the Geochemical Variability of the Miocene Volcanic Complex of Lesvos island, Greece. Atlantic Geoscience Society Colloquium, Truro, February 2020.
- A220. Piper, D.J.W. and Pe-Piper, G., 2020. Palinspastic reconstruction of the Cobequid Highlands in the late Palaeozoic: local details and broader implications. Atlantic Geoscience Society Colloquium, Truro, February 2020.
- A221. Imperial, A., Pe-Piper, G. and Piper, D.J.W., 2020. The use of titania polymorphs as indicators of mesodiagenesis at hydrocarbon charge. Atlantic Geoscience Society Colloquium, Truro, February 2020.
- A222. MacRae, A. and Pe-Piper, G., 2020. Intra-salt palynological events in the Late Triassic-Early Jurassic of the Southern Grand Banks. Atlantic Geoscience Society Colloquium, Truro, February 2020.

A223. Nagle, J.F., Piper, D.J.W., Marfisi, E., Pe-Piper, G., and Saint-Ange, F., 2020. Predictive modelling of sandstone reservoir distribution in the Shelbourne sub-basin, Scotian Basin. Atlantic Geoscience Society Colloquium, Truro, February 2020.

Maps and related data bases

1. Matarangas, D., Varti-Mataranga, M., Piper, D.J.W., and Pe-Piper, G., 2004. Geological map, Delos island, scale 1:10,000. Institute of Geological and Mineral Exploration. Athens, Greece.
2. Pe-Piper, G., and Piper, D.J.W., 2005: Map OFM ME 2005-114 (Nova Scotia Natural Resources)
3. Pe-Piper, G., and Piper, D.J.W., 2005: Map OFM ME 2005-115 (Nova Scotia Natural Resources)
4. Pe-Piper, G., and Piper, D.J.W., 2005: Map OFM Me 2005-116 (Nova Scotia Natural Resources)
5. Pe-Piper, G., and Piper, D.J.W., 2005: Map OFM ME 2005-117 (Nova Scotia Natural Resources)
6. Pe-Piper, G., and Piper, D.J.W., 2005: Digital geological data generated as part of the Cobequid Highlands project 1983-1999, Colchester, Cumberland, and Pictou Counties, parts of NTS 11E/05, 11E/06, 11E/11, 11E/12, 21H/07, 21H/08, and 21H/09. Digital product compiled by G. Pe-Piper, Piper, D.J.W., Poole, J.C., McKinnon, J.S., and Fisher, B.E. DP ME 148, Version 1, 2005.

Theses

1. Pe, G. G., 1971: The geochemistry of some Aegean lavas. Unpubl. Ph.D thesis, Cambridge University, England (in English).
2. Pe-Piper, G., 1978: The Tertiary volcanic rocks of Lesbos. Unpubl. Thesis for Readership, University of Patras, Greece (in both Greek and English).

Editorial Boards

1. Geoscience Canada: Guest Editor (2001-2012)
2. Geology: Associate Editor (2007-2010)
3. Iranian Journal of Earth Science: Associate Editor (2009-present)
4. Periodici di Mineralogia: Associate Editor (2012-present)
5. Petroleum Science (China) (2015- present)
6. Chemical Geology (2016- present)
7. Bulletin of the Geological Society of Greece (2017- present)
8. Minerals (2018-present)

Reports for contractual research obligations

[excluding those converted to Open Files]

1. Pe-Piper G., 2002 (May): Progress report to ExxonMobil (Sable Project) on Chaswood Formation and its relevance to the Scotian Basin.
2. Pe-Piper, G., 2002 (August): Progress report to ACPI on Cretaceous rocks onshore Nova Scotia and their relevance to understanding sources, diagenesis and reservoir properties of offshore.
3. Pe-Piper, G., 2002 (November): Interim status report to ExxonMobil (Sable Project) on Chaswood Formation and its relevance to the Scotian Basin.
4. Pe-Piper, G., 2003 (January): Progress report to NSERC on the Application of geology of the Cretaceous Chaswood Formation of Nova Scotia to petroleum geology of the Scotian Basin.
5. Pe-Piper, G., 2003 (May): Progress report to ExxonMobil (Sable Project) on Chaswood Formation and its relevance to the Scotian Basin.
6. Pe-Piper, G., 2003 (August): Progress report to PRAC on Cretaceous rocks onshore Nova Scotia and their relevance to understanding sources, diagenesis and reservoir properties of offshore sedimentary rocks.
7. Pe-Piper, G., 2004 (January): Progress report to NSERC on the Application of geology of the Cretaceous Chaswood Formation of Nova Scotia to petroleum geology of the Scotian Basin.
8. Pe-Piper, G., and Piper, D.J.W., 2004 (May): The geology of the Chaswood Formation of Nova Scotia and New Brunswick. Final report for ExxonMobil Sable project.
9. Pe-Piper, G., 2005: Application of geology of Cretaceous Chaswood Formation of Nova Scotia to the petroleum geology of the Scotian basin. Final Report for NSERC 2005 (June)
10. Pe-Piper, G., 2007: Progress Report (1st) to NSERC (CRD grant) on "Diagenesis of Cretaceous rocks in the Sable sub-basin, offshore Nova Scotia".
11. Pe-Piper, G., 2008: Progress Report (2nd) to NSERC (CRD grant on "Diagenesis of Cretaceous rocks in the Sable sub-basin, offshore Nova Scotia").
12. Pe-Piper, G., 2008: River Sources and the Transfer of Sands to Deepwater, Lower Cretaceous, Scotian Basin. Interim Report (1st year) to OETR.
13. Pe-Piper, G., 2009. River Sources and the Transfer of Sands to Deepwater, Lower Cretaceous Scotian Basin. Interim Report (2nd year) to OETR.
14. Pe-Piper, G., 2010. Diagenesis of Cretaceous rocks in the Sable sub-basin, offshore Nova Scotia. Final Report to NSERC and PR-AC.
15. Pe-Piper, G., 2010. River Sources and the Transfer of Sands to Deepwater, Lower Cretaceous, Scotian Basin. Final Report to OETR.
16. Pe-Piper, G., 2011. Additional "sedimentological" work to contribute to the PFA programme in the Upper Jurassic–Lower Cretaceous clastic systems, Scotian Basin, Year 1. Final report to OETR.
17. Pe-Piper, G., 2012. Additional "sedimentological" work to contribute to the PFA programme in the Upper Jurassic–Lower Cretaceous clastic systems, Scotian Basin, Year 2. Final report to OETR.
18. Pe-Piper, G., 2016. Reservoir quality and sediment delivery: Mesozoic Scotian Basin. Final report to OERA, EnCana and NSERC. 125 p.
19. Pe-Piper, G. 2016-18. Mid Cretaceous sand supply to offshore SW Nova Scotia: tectonic diversion of Labrador rivers during Naskapi Member deposition. 6-monthly reports to OERA.

20. Pe-Piper, G. 2017-18. Predictive modelling of sandstone reservoir quality in the Scotian Basin. 6-monthly reports to OERA.
21. Pe-Piper, G. 2018. Mid Cretaceous sand supply to offshore SW Nova Scotia: tectonic diversion of Labrador rivers during Naskapi Member deposition. Final Report on OERA Research Project number 400-170, 31 March 2018.
22. Pe-Piper, G., 2018. Predictive modelling of sandstone reservoir quality in the Scotian Basin. Final Report on OERA Research Project 300-201, 31 December 2018.
23. Pe-Piper, G., 2021. Alexis **To complete**

Book Reviews

1. The Geological Evolution of the Eastern Mediterranean. J.E. Dixon and A.H.F. Robertson, Blackwell Scientific Publishers, 1985, 848 pp. Reviewed for Geoscience Canada,
2. The Eruption of Soufriere Hills Volcano, Montserrat, from 1995 to 1999. Edited by T.H. Druit and B.P. Kokelaar, Geological Society of London Memoir No. 21. Reviewed for Geoscience Canada, 30, 82-83.
3. Plio-Quaternary volcanism in Italy: Petrology, Geochemistry, Geodynamics. By A. Peccerillo, Springer-Verlag, Berlin, 2005, 365 pages. Reviewed for Canadian Mineralogist.
4. Structure and Emplacement of High-level Magmatic Systems (Geological Society of London Special Publication 302). For Geoscience Canada.
5. Dynamics of Crustal Magma Transfer, Storage and differentiation (Geological Society of London Special Publication 304). For Geoscience Canada.
6. Eastern Mediterranean (Dedicated to G. Kowalczyk; Zeitschrift der Deutschen Gesellschaft für Geowissenschaften). For Canadian Mineralogist.

Books

1. Pe-Piper, G. and Piper, D.J.W., 2002: "The Igneous rocks of Greece: the anatomy of an orogen". Gebrüder Borntraeger, Stuttgart, 573 p.
2. Pe-Piper, G. 2020. Looking forward, looking backward: an unorthodox journey. Memoirs of an accidental geologist. LeanPub.

Others

- R1. Murphy J.B., Pe-Piper, G., Nance, R.D. and Turner, D. 1987. A summary of the geology of the Eastern Cobequid Highlands, Nova Scotia Department of Mines Review of Activities, p. 197-199.
- R2. Murphy, J.B., Pe-Piper, G., Nance, R.D., Doig, R. and Miller, B.V. 1989. Constraints on the geological history of the eastern Cobequid Highlands from U-Pb geochronological studies. In: D.R. MacDonald (ed.) Nova Scotia Department of Mines and Energy Report 89-1A, p. 137-139.
- R3. Pe-Piper, G. and Murphy, J.B. 1989. Field trips in Nova Scotia. Atlantic Provinces Council on the Sciences Pamphlet.
- R4. Donohoe, H.V. Jr., Piper, D.J.W., Pe-Piper, G., Murphy, B. and Nance, D., 1992. Cobequid Highlands, Nova Scotia: The interplay of episodic magmatism, volcanism and ductile/brittle strain. Field Excursion C-2: Guidebook, GAC/MAC.

- R5. Pe-Piper, B., Nearing, J., Selway, J. and Piper, D.J.W., 1991. Carboniferous igneous activity in the Cobequid Highlands. Nova Scotia Department of Natural Resources. Review of Activities, p. 53.
- R6. Pe-Piper, G., Piper, D.J.W., Nearing, J., Zeeman, M., and Pass, D.J., 1992. Early Carboniferous igneous activity and sedimentation in the Cobequid Highlands. Nova Scotia Department of Natural Resources, Review of Activities, p. 44.
- R7. Pe-Piper, G., Koukouvelas, I. and Piper, D.J.W., 1993. Earliest Carboniferous plutonism, western Cobequid Highlands. Nova Scotia Department of Natural Resources Review of Activities, p. 54.
- R8. Pe-Piper, G., and Piper, D.J.W., 1992. Cobequid Highlands, Nova Scotia. Field Excursion, AGS.
- R9. Elson, C., Akbari, A., Day, T., Pe-Piper, G., Richardson, D. and Strongman, D., 1993. Self-study report of Bachelor of Science in Environmental Studies Program. Saint Mary's University.
- R10. Pe-Piper, G., Piper, D.J.W., and Koukouvelas, I., 1994. Geology of the Neoproterozoic Bass River Block, Cobequid Highlands, Nova Scotia. Nova Scotia Department of Natural Resources Review of Activities, p.72.
- R11. Pe-Piper, Koukouvelas, I., and Piper, D.J.W., 1994. Emplacement of the Pleasant Hills, Folly Lake and Hart Lake-Byers Lake Plutons and the role of the Rockland Brook Fault, Cobequid Highlands, Nova Scotia. Nova Scotia Department of Natural Resources Review of Activities, p.73.
- R12. Pe-Piper, G. (Chairperson), 1995. Report of the ad-hoc Senate Committee on Methods of Evaluating Teaching Effectiveness. Saint Mary's University.
- R13. Pe-Piper, G., 1996. Zeolites. Nova Scotia Minerals Update, Department of Natural Resources, Minerals and Energy Branch, v. 6, p. 4.
- R14. Pe-Piper, G., Piper, D.J.W. and Durling, P., 1995. NATMAP field trip to the eastern Cobequid Highlands. September 30th-October 1st, 1995.
- R15. Pe-Piper, G., Koukouvelas, I. and Piper, D.J.W., 1995. Geochemical and structural evolution of the Pleasant Hills pluton, Cobequid Highlands. Nova Scotia Department of Natural Resources Review of Activities, p. 71.
- R16. Pe-Piper, Piper, D.J.W. and Koukouvelas, I. 1995. The Folly Lake and the Hart Lake-Byers Lake plutons, Cobequid Highlands, Nova Scotia: Some comments on their deformational and magmatic history. Nova Scotia Department of Natural Resources Review of Activities, p. 70.
- R17. Feetham, M., Ryan, R.J. and Pe-Piper, G., 1995. Comparative Geochemistry of the Goldenville-Halifax Transition Zone from North Beaverbank. Department of Natural Resources Review of Activities, p. 11.
- R18. Pe-Piper, G., 1998. The Petrified Forest of Lesbos, Greece. Ashfall, Newsletter of the Volcanology and Igneous Petrology Division of the Geological Association of Canada, #46, 5-6.
- R19. Christofides, G., Koroneos, A., Pe-Piper, G., Katirtzoglou, K. and Hatzikirkou, A, 1999. Mesozoic A-type magmatism in the Serbomacedonian massif (N. Greece): Kerkini granitic complex). Geoinformation, Geological Society of Greece, Issue 1/99, 8-9.
- R20. Pe-Piper, G., 2003: Operations Manual for the Nova Scotian Institute of Science (NSIS).
- R21. Stea, R.R., Pe-Piper, G., and Piper, D.J.W., 2004. Early Cretaceous Outliers in Northern Nova Scotia: The Fault Connection. N.S. Department of Natural Resources Open House (Poster).

- R22. Piper, D.J.W., and Pe-Piper, G., 2010. Eurogranites 2010. Field Excursion Guidebook, Nova Scotia. Editor D.B. Clarke. AGS Special Publication Number 37, 33-48.
- R23. Chavez, I., Pe-Piper, G. Piper, D.J.W and MacRae, A., 2016. Oceans Industry Showcase, June 8th 2016
- R24. Sangster, C., Pe-Piper, G. and MacRae, A., 2016. Oceans Industry Showcase, June 8th, 2016.
- R25. Nagle, J., Marfisi, E., Pe-Iper, G., Piper, D.J.W., Saint-Agne, F., 2019. Predictive Modelling of Sandstone Reservoir Distribution in the SW Scotian Basin. Energy 3 conference, October 16-18, 2019.
- R26. Imperial, A., Pe-Piper, G. and Piper, D.J.W., 2019. The use of titania polymorphs as indicators of mesodiagenesis at hydrocarbon charge.
- R27. Sangster, C., Pe-Piper, G., Piper, D.J.W., F. Saint-Agne, and Hawie, N., 2019. Predictive modelling of reservoir quality associated with the dissolution of K-feldspar during diagenesis: Lower Cretaceous, central Scotian Basin. Energy 3 conference, October 16-18, 2019.
- R28. Piper, D.J.W. and Pe-Piper, G., 2020. Submarine mountains off eastern Canada. State of the Mountains, 3, 39–41.

Participation in the organization of National/International Conferences

1. Annual Meeting of GAC/MAC 1992, Wolfville, N.S.
 - a. Co-ordinator of the Short Courses.
 - b. Field Trip to the Cobequid Highlands, N.S. (with D.J.W. Piper): The interplay of episodic magmatism, volcanism and ductile/brittle strain.
2. Annual Meeting of GAC/MAC 1995, Victoria B.C.
 - a. Special Session (with T. Hamilton): Igneous activity in extensional zones at consuming plate margins (Sponsored by the Volcanology Division)
3. International Symposium on "The South Aegean Active Volcanic Arc: Present Knowledge and Future Perspectives", September 2003, Milos Island, Greece.
 - a. Member of the Program Committee
4. 5th International Symposium on "eastern Mediterranean Geology", April 2004, Thessaloniki, Greece.
 - a. Thematic Session: Petrology and Geochemistry (with G. Christofides).
5. Annual Meeting of GAC/MAC 2005, Halifax, N.S.
 - a. Special Session (with P. Fralick): Provenance of sedimentary rocks as inferred from mineralogy, petrology and geochemistry (Sponsored by the Canadian Society of Petroleum Geologists).
 - b. Field Trip: Accretion of peri-Gondwanan terranes, northern mainland Nova Scotia and southern New Brunswick (with S. Barr, Johnson, S., Murphy, B., Piper, D., and White, C.)
6. International Conference on Neogene magmatism of the central Aegean and adjacent areas. Chair of the Scientific Committee.
7. Conjugate Margins Conference (Sponsored by OETR, Dalhousie University, NS Energy), August 2008. Member of the original Program Committee, leader of one of two field trips.

Talks on CKDU Radio

1. The Volcanoes of the South Aegean Arc, June 2002
2. Earthquakes in Greece, June 2003
3. The wonderful world of the Greek Caves, June 2004

Recent Seminars

1. The volcanoes of Greece (Invited, with D.J.W. Piper). Public Lecture Series of Nova Scotia Museum of Natural History, February 16th, 2005.
2. Modern methods using mineral chemistry for sediment provenance studies (Invited). Nanjing University, China, Wednesday April 20th, 2005.
3. The influence of faulting on volcanism in collisional orogens: examples from Africa-Europe collision (Invited). Nanjing University, China, Friday 22nd April, 2005.
4. Modern methods using mineral chemistry for sediment provenance studies (Invited). China Geoscience University, Beijing, Wednesday 22nd May, 2005.
5. Cretaceous rocks onshore Nova Scotia and their relevance to understanding sources, diagenesis and reservoir properties of offshore equivalent rocks of the Scotian Basin. 9th Annual Petroleum Technical Seminars of the Petroleum Society of CIM (Halifax Section), October 3rd, 2006, Halifax, N.S., (Invited).
6. The use of mineralogical and geochemical techniques in determining the provenance of clastic sediments (Invited). Nanjing University, China, 16th April, 2009.
7. Landforms produced by volcanoes (Invited). Nanjing University, China, 23rd April, 2009.
8. Growth and destruction of hot-spot shield volcanoes, La Reunion island, Indian Ocean: a pictorial summary. Department of Geology, Saint Mary's University. March 2009.
9. Environmental Geology: some selected Environmental Challenges. Invited Guest Lecture for the course ENVS1200, Saint Mary's University. October 2007; October 2008, October 2010.
10. Determining sediment provenance in the Scotian Basin using cutting-edge technologies. Department of Geology, Saint Mary's University, February 29, 2012.
11. A series of lectures on sediment provenance in Nanjing University, China, May 2012.
12. Diagenesis of the Scotian Basin. Department of Earth Sciences, Dalhousie University, November 2015.
13. Lectures on sediment provenance and diagenesis in Nanjing University (2), Nanjing University of Information Science and Technology, and Zhejiang University. China October 2017.
14. OERA Webinar, 2018. The search for sand: mountains, rivers and deltas 150 million years ago.
15. Invited Lecture, Dalhousie University (DIRT), 2019. Volcanic preservation of the Miocene petrified forest of Lesvos, Greece.
16. Lecture, Saint Mary's University, 2019. The Early Miocene volcanic history of Lesvos island, Greece: shoshonites, ignimbrites and the petrified forest.
17. Atlantic Geoscience Society Webinar with David Piper, 2020. The assembly of Pangea in the cliffs of Fundy Geopark: faulting, magmatism, and mineralization. September 10th, 2020.