BIBLIOGRAPHY Georgia PE-PIPER

Papers in Refereed Journals

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


27. Pe-Piper, G. and Piper, D.J.W., 1980: Paleomagnetic stratigraphy of the Miocene volcanic rocks of Lesbos, Greece. Sixth Colloquium on Geology of the Aegean Region. Piri Reis International Contribution Series, publication No. 2., Izmir, Turkey, p. 511-516.


60. Pe-Piper, G. and Murphy, J.B., 1989: Geochemistry and tectonic setting of the Late Precambrian Folly River Formation, Cobequid Highlands, Avalon Terrane, Nova Scotia: a continental rift within a volcanic-arc environment. Atlantic Geology, 25, 143-151.


85. Pe-Piper, G. and Murphy, J.B., 1992: Late Proterozoic high-titanium basalts in the Avalon zone of Nova Scotia, Canada. Canadian Mineralogist, 30, 1167-1176.


89. Pe-Piper, G., 1993: Triassic igneous rocks of the Edipsos section, Evia (Greece) include high-Ca boninites associated with early oceanic rifting. Special Publication in honour of Professor A.G. Panagos, Technical University of Athens, 663-691.


significance. Acta Vulcanologica, Special Issue on Tertiary Magmatism of the Rhodope Massif, 10(2), 255-263.


239. Pe-Piper, G., Piper, D.J.W., McFarlane, C.R.M., Sangster*, C., Zhang*, Y., and Boucher, B., 2018. Chronology and origin of cross-cutting vein systems: systematic magmatic and


G Pe-Piper  academic paper output (externally peer-reviewed work)

**5-year average**

2 children born

started at SMU

Sab.

Sab.

Sab.

Sab.

first SMU M.Sc. student finished

post-doc(s)

research associates


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Government documents


G27. Pe-Piper, G. and Piper, D.J.W., 2005. 1:50 000 geological maps of the Cobequid Highlands. 4 sheets. N.S. Dept. of Natural Resources.


Abstracts and communications at conferences


A102. Pe-Piper, G., 2005: Cretaceous rocks onshore Nova Scotia and their relevance to understanding sources, diagenesis and reservoir rocks of the Scotian Basin. Hydrocarbon workshop, Halifax, organized by PRAC.


A170. Williams, B., Pe-Piper, G. and Fischer, B.J., 1912. Petrology and Geochemistry of the Porter Puddle Complex, Northern Canadian Cordilleran Miogeoclone. 40th Annual
Yellowknife Geoscience Forum Abstract of Talks and Posters, November 2012, Yellowknife.


A175. Williams, B., Pe-Piper, G. and Fischer, B., 2013. The Porter Puddle Complex, Petrology and Geochemistry of the Marmot Formation (Group II), Northern Canadian Cordilleran Miogeocline. Atlantic Geoscience Society Meeting, February 2013, Dartmouth, N.S.


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Maps and related data bases

Theses

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 (2015- present)
6. Chemical Geology (2016- 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.
3. Pe-Piper, G., 2002 (November): Interim status report to ExxonMobil (Sable Project) on Chaswood Formation and its relevance to 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.
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").
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.
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.

Book Reviews

5. Dynamics of Crustal Magma Transfer, Storage and differentiation (Geological Society of London Special Publication 304). For Geoscience Canada.

Books

Others
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.
Volcanology and Igneous Petrology Division of the Geological Association of Canada,
#46, 5-6.
Mesozoic A-type magmatism in the Serbomacedonian massif (N. Greece): Kerkini
Nova Scotia: The Fault Connection. N.S. Department of Natural Resources Open House
(Poster).

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.
   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**

3. The influence of faulting on volcanism in collisional orogens: examples from Africa-Europe collision (Invited). Nanjing University, China, Friday 22nd April, 2005.
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.
11. A series of lectures on sediment provenance in Nanjing University, China, May 2012.