

**Mount Erebus Geology/Geochemistry
Reference Library
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Armstrong, R.L., 1978, K-Ar dating: Late Cenozoic McMurdo Volcanic group and dry valley glacial history, Victoria Land, Antarctica.: *New Zealand Journal of Geology and Geophysics*, v. 21, p. 685-698.

Baba, M., Kaminuma, K., Ueki, S., and Koyama, E., 1985, Seismic activity of Mount Erebus, Antarctica in 1983-1984: *Memoirs of the National Institute of Polar Research*, v. 37, p. 29-39.

Baba, M., Katsutada, K., Sadota, U., and Koyama, E., 1985, Seismic activity of Mt. Erebus, Antarctica in 1983-1984: *Proceedings of the 5th Symposium on Antarctic Geoscience*, p. 29-39.

Beck, A.C., 1965, A note on Mt. Erebus, Ross Island, Antarctica: *New Zealand Journal of Geology and Geophysics*, v. 8, p. 180-185.

Berg, J.H., 1984, Crustal inclusions from Erebus volcanic province: *Antarctic Journal of the United States*, v. 19 (5), p. 27.

Bigelow, E.A., 1985, Techniques of volatile analysis in volcanic glass by quadrupole mass spectrometry and application to Mt. Erebus, Antarctica [Thesis thesis], NMIMT.

Blick, G.H., Otway, P.M., and Scott, B.J., 1989, Deformation monitoring of Mt. Erebus, Antarctica, 1980-1985, *in* Latter, E.H., ed., *Volcanic Hazards*, Volume 1, Springer-Verlag, p. 554-560.

Blick, G.H., Scott, B.J., and Otway, P.M., 1986, Deformation of the summit and volcanic activity of Mt. Erebus, Antarctica: The 1984 survey: *New Zealand Geological Survey Report EDS 101*.

Caldwell, D.A., 1989, Physical and Geochemical properties of summit flows and recent volcanic ejecta from Mount Erebus, Ross Island, Antarctica [Thesis thesis], N.M. Institute of Mining and Technology.

Caldwell, D.A., Kle, P.R., and McIntosh, W.C., 1989, Compositions of 1972-1986 volcanic ejecta from Mount Erebus, Antarctica: Implications for the 1984 eruptive activity: New Mexico Bureau of Mines and Mineral Resources Bulletin, v. 131, p. 36.

Caldwell, D.A., and Kyle, P.R., 1994, Mineralogy and geochemistry of ejecta erupted from Mount Erebus, Antarctica, between 1972 and 1986, *in* Kyle, P.R., ed., *Volcanological and Environmental Studies of Mount Erebus, Antarctica, Volume 66*: Washington, D.C., American Geophysical Union, p. 147-162.

Chuan, R.L., 1994, Dispersal of volcano-derived particles from Mount Erebus in the Antarctic atmosphere, *in* Kyle, P.R., ed., *Volcanological and Environmental Studies of Mount Erebus, Antarctica, Volume 66*: Washington, D.C., American Geophysical Union, p. 97-102.

Chuan, R.L., and Palais, J., 1989, Do gold, chromium oxide, and carbon-containing particles provide tracers of Mount Erebus emissions?: *Antarctic Journal of the United States*, v. 24, p. 215-217.

Chuan, R.L., Palais, J., Rose, W.I., and Kyle, P.R., 1986, Particle sizes and fluxes of the Mt. Erebus volcanic plume, December 1983: *Journal of Atmospheric Chemistry*, v. 4, p. 467-477.

Clocchiatti, R., Desnoyers, C., Sabroux, J.-C., Tazieff, H., and Wilhelm, S., 1976, Relations entre les anorthoses de l'Erebus et leurs inclusions vitreuses: *Bull. Soc. fr. Mineral. Cristallogr.*, v. 99, p. 98-110.

Cullen, M., 1978, Mount Erebus: *New Zealand Antarctic Record*, v. 1 (1), p. 12.

David, T.W.E., Priestley, R.E., and Shackelton, E.H., 1909, Notes in regard to Mount Erebus, *The Heart of the Antarctic, Being the Story of the British Antarctic Expedition, 1907-09, Volume 2*: London, William Heinemann, p. 419.

David, T.W.E., and Priestly, R.E., 1909, Notes in regard to Mount Erebus, *in* Shackleton, E.H., ed., *The Heart of the Antarctic*, Volume 2: London, William Heineman, p. 308-310.

Dibble, R.R., 1981, International Mount Erebus Seismic Survey 1980/81.

—, 1982, Erebus studies and IMESS.

—, 1985, New eruption parameters and spectral relationships between seismic and infrasonic signals from Erebus volcano, Antarctica, *in* Nagata, T., ed., *Proceedings of the 5th Symposium on Antarctic Geoscience*, p. 22-28.

—, 1989, Infrasonic recordings of Strombolian eruptions of Erebus, Antarctica, March-Dec. 1984, covering jump in activity on 13 Sept.

—, 1984, *in* Latter, J.H., ed., *Volcanic Hazards*, Volume 1, Springer-Verlag, p. 536-553.

Dibble, R.R., Barrett, S.I.D., Kaminuma, K., Miura, S., Kienle, J., Rowe, C.A., Kyle, P.R., and McIntosh, W.C., 1988, Time comparisons between video and seismic signals from explosions in the lava lake of Erebus volcano, Antarctica [Submitted to the Disaster Prevention Research Institute Bulletin Feb. 1988].

Dibble, R.R., Kienle, J., Kyle, P.R., and Shibuya, K., 1984, Geophysical studies of Erebus volcano, Antarctica, from 1974-1981: *New Zealand Journal of Geology and Geophysics*, v. 27, p. 425-455.

Dunbar, N.W., Cashman, K.V., and Dupre, R., 1994, Crystallization processes of anorthoclase phenocrysts in the Mount Erebus magmatic system: Evidence from crystal compositions, crystal size distributions, and volatile contents of melt inclusions, *in* Kyle, P.R., ed., *Volcanological and Environmental Studies of Mount Erebus, Antarctica*, Volume 6: Washington D.C., American Geophysical Union, p. 129-146.

Dupre, R.M., 1990, The origin of anorthoclase megacrysts from Mount Erebus, Ross Island, Antarctica [Thesis thesis], Princeton University, Princeton.

Esser, R.P., Kyle, P.R., McIntosh, W.C., and Heizler, M.T., 1997, Excess argon in melt inclusions in zero-age anorthoclase feldspar from Mt. Erebus, Antarctica, as revealed by the $^{40}\text{Ar}/^{39}\text{Ar}$ method: *Geochimica et Cosmochimica Acta*, v. 61, p. 3789-3801.

Esser, R.P., McIntosh, W.C., Heizler, M.T., and Kyle, P.R., 1994, $^{40}\text{Ar}/^{39}\text{Ar}$ Dating of Anorthoclase, Mount Erebus, Antarctica: Problems of Excess Argon in Melt Inclusions., International Conference on Geochronology, Cosmochronology and Isotope Geology: Berkeley, California.

Forbes, R.B., Turner, D.L., and Carden, J.R., 1974, Age of trackyte from Ross Island, Antarctica: *Geology*, v. 2, p. 297-298.

Giggenbach, W., 1976, Activity of Mount Erebus 1975: *New Zealand Volcanic Record*, v. 5, p. 52.

Giggenbach, W.F., 1975, The 1974 volcanic activity of Mt. Erebus, Antarctica: *New Zealand Volcanological Record*, v. 64 (4).

—, 1975, Activity of Mt. Erebus, 1975: *New Zealand Volcanological Record*, v. 52 (5).

Giggenbach, W.F., Kyle, P.R., and Lyon, G., 1973, Present volcanic activity on Mt. Erebus, Ross Island, Antarctica: *Geology*, v. 1, p. 135-136.

Giggenbach, W.F., Kyle, P.R., and Lyon, G.L., 1974, Present volcanic activity on Mount Erebus, Ross Island, Antarctica: *Geology*, v. 1, p. 135-136.

Holdsworth, G., and Ugolini, F.C., 1965, Fumarolic ice-towers on Mt. Erebus, Ross Island, Antarctica: *J. Glaciol.*, v. 5, p. 878-879.

Jones, L.M., Faure, G., Taylor, K.S., and Corbato, C.E., 1983, The origin of salts on Mt. Erebus and along the coast of Ross Island, Antarctica: *Isotope Geoscience*, v. 1, p. 57-64.

Kakinuma, K., 1976, Volcanic and seismic activity at Mount Erebus, Antarctica: *Bulletin Volcanological Society of Japan Series 2*, v. 21 (2), p. 107-115.

Kaminuma, K., 1976, Volcanic and seismic activity at Mount Erebus, Antarctica. *Kazan: Bulletin Volcanological Society of Japan Series 2*, v. 21, p. 107-115.

—, 1978, Volcanic Activity of Mount Erebus in November-December 1976.

—, 1980, The Size of Mount Erebus plume in November 1979-January

1980: Bulletin Volcanological Society of Japan Series 2, v. 25, p. 45-46.
—, 1987, Seismic activity of Erebus Volcano, Antarctica: Pure and Applied Geophysics.

Kaminuma, K., Baba, M., Shibuya, K., and Dibble, R.R., 1984, Explosion Earthquakes of Mount Erebus, Antarctica: Memoirs of the National Institute of Polar Research, Special Issue 37, p. 40-47.
—, 1985, Explosion earthquakes on Mount Erebus, Antarctica, *in* Nagata, T., ed., Proceedings of the 5th Symposium on Antarctic Geoscience, p. 40-47.

Kaminuma, K., Baba, M., and Ueki, S., 1986, Earthquake swarms on Mt. Erebus, Antarctica: Journal of Geodynamics, v. 6, p. 391-404.

Kaminuma, K., Koyama, E., and Veki, S., 1984, A preliminary report of the gravity survey in Ross Island, Antarctica, *in* Nagata, T., ed., Proceedings of the 4th Symposium on Antarctic Geoscience, p. 41-46.

Kaminuma, K., Shibuya, K., and Niida, K., 1985, Geophysical studies at Mount Erebus: Antarctic Journal of the United States, v. 20 (5), p. 28-30.

Kaminuma, K., Ueki, M., and Kienle, J., 1985, Volcanic earthquake swarms at Mount Erebus, Antarctica: Tectonophysics, v. 114 (1-4), p. 357-369.

Keys, H., Monteath, C., and Thompson, C., 1979, Erebus-the ice dragon: New Zealand Antarctic Journal, v. 20, p. 52-56.

Keys, J.R., 1977, Activity of Mount Erebus, 1976: New Zealand Volcanological Record, v. 6, p. 46.

Kienle, J., Kaminuma, K., and Dibble, R.R., 1985, Seismicity of Mount Erebus and vicinity, 1983-1984: Antarctic Journal of the United States, v. 19, p. 25-27.

Kienle, J., Kyle, P.R., Estes, S., Takanami, T., and Dibble, R.R., 1982, Seismicity of Mount Erebus, Antarctica: Antarctic Journal of the United States, v. 16, p. 35-36.

Kienle, J., Kyle, P.R., Estes, S.A., Marshall, D.L., Dibble, R.R., and Shibuya, K., 1982, Seismicity of Mount Erebus, 1981-1982: Antarctic Journal of

the United States, v. 17 (5), p. 29-31.

Kienle, J., Marshall, D.L., Estes, S.A., Dibble, R.R., and Kyle, P.R., 1983, Seismicity of Mount Erebus. 1981-1982: Antarctic Journal of the United States, v. 17, p. 29-31.

Kienle, J., Marshall, D.L., Kyle, P.R., Kaminuma, K., Shibuya, K., and Dibble, R.R., 1983, Volcanic activity and seismicity of Mount Erebus, 1982-1983: Antarctic Journal of the United States, v. 18 (5), p. 41-44.

—, 1984, Volcanic activity and seismicity of Mount Erebus, 1981-1982: Antarctic Journal of the United States, v. 18, p. 41-44.

Kienle, J., Rowe, C.A., Kaminuma, K., Shibuya, K., Kyle, P.R., McIntosh, W.E., and Dibble, R.R., 1985, Eruption of Mount Erebus and Ross Island Seismicity, 1984-1985: Antarctic Journal of the United States, v. 20 (5), p. 25-28.

Klimasauskas, E.P., 1995, Emission and dispersion of gaseous S,F and Cl from Mt. Erebus, Antarctica [Thesis thesis], N.M. Inst. Mining and Technology.

Kovach, J., and Faure, G., 1977, Sources and abundance of volcanologic sediment in piston cores from the Ross Sea, Antarctica: New Zealand Journal of Geology and Geophysics, v. 20 (6), p. 1017-1026.

Kurasawa, H., Fijimaki, H., Kyle, P.R., and Treves, S.B., 1977, Ross Island volcanics, Antarctica: Bulletin Volcanological Society of Japan Series 2, v. 21, p. 141-142.

Kyle, P.R., 1973, Volcanic activity of Mount Erebus Antarctica, November 1974: New Zealand Volcanological Record, v. 3, p. 52-55.

—, 1977, Mineralogy and glass chemistry of recent volcanic ejecta from Mt. Erebus, Ross Island, Antarctica: New Zealand Journal of Geology and Geophysics, v. 20, p. 1123-1146.

—, 1978, Mount Erebus volcano: SEAN Bulletin, v. 3, p. 2-3.

—, 1979, Volcanic activity at Mount Erebus, 1978-1979: Antarctic Journal of the United States, v. 14, p. 35-36.

—, 1980, Erebus (Antarctica): Lava lake revisited: SEAN Bulletin, v. 5, p. 8.

—, 1982, Volcanic activity of Mount Erebus, 1980-1981: *Antarctic Journal of the United States*, v. 16, p. 34.

—, 1986, Recent volcanic activity of Mount Erebus. (Abstract). Seventh Symposium on Antarctic Earth Science, National Institute of Polar Research, Japan. p.22.

—, 1986, Volcanic activity of Mount Erebus 1984 to 1986: *Antarctic Journal of the United States*, v. XXI, p. 7-8.

—, 1986, Volcanic activity of Mount Erebus, Antarctica: 1972-1984. (Abstract). International Volcanology Congress, New Zealand.

—, 1987, The Erebus Hotspot; Mantle Upwelling in McMurdo Sound, Antarctica: Fifth International Symposium on Antarctic Earth Sciences, p. 85.

—, 1988, Antarctique-Erebus: L'Association Volcanologique Europeenne Bulletin, v. 14, p. 8-9.

—, 1989, Mt. Erebus Volcano. *SEAN Bulletin* 14 (2), 18-19.

—, 1990, Erebus Volcanic Province, *in* LeMasurier, W.E., and Thomson, J.W., eds., *Volcanoes of the Antarctic Plate and Southern Oceans*, Volume Antarctic Research Series vol. 48: Washington, DC, American Geophysical Union, p. 81-88.

—, 1990, McMurdo Volcanic Group- western Ross Embayment, *in* Thomson, W.E.L.a.J.W., ed., *Volcanoes of the Antarctic Plate and Southern Oceans*, Volume 48: Washington, D.C., AGU, p. 19-25.

—, 1990, Mt. Erebus. *Bulletin of the Global Volcanism Network* 15 (3), 14.

—, 1994, *Volcanological and Environmental Studies of Mount Erebus*, Antarctica: Washington, D.C., American Geophysical Union, 162 p.

Kyle, P.R., and Cole, J.W., 1974, Structural control of volcanism in the McMurdo Volcanic Group, Antarctica: *Bulletin Volcanologique*, v. 38, p. 16-25.

Kyle, P.R., Dibble, R.R., Giggenbach, W.F., and Keys, J., 1982, Volcanic activity associated with the anorthoclase phonolite lava lake, Mount Erebus, Antarctica: *Antarctic Journal of the United States*, v. 11, p. 270-271.

Kyle, P.R., Giggenbach, W.F., and Keys, J.R., 1976, Volcanic activity of Mt. Erebus, Ross Island, Antarctica: *Antarctic Journal of the United States*, v. 11, p. 270-271.

Kyle, P.R., Gostynska-Zreda, G., Finnegan, D.A., and Osburn, J., 1993, Mount Erebus, Antarctica: Gas emissions and Dante a volcanic gas sampling robot.

Kyle, P.R., and Kienle, J., 1984, Mt. Erebus volcano, Ross Island Antarctica: SEAN Bulletin, v. 9 (9), p. 2-3.

Kyle, P.R., Kienle, J., Rose, W., and Otway, P., 1985, Mt. Erebus volcano, Antarctica: SEAN Bulletin, v. 10 (3), p. 7-8.

Kyle, P.R., and McIntosh, W.C., 1978, Volcanic activity of Mt. Erebus 1977/78: Antarctic Journal of the United States, v. 13, p. 32-34.

Kyle, P.R., Meeker, K., and Finnegan, D., 1990, Emission rates of sulfur dioxide, trace gases and metals from Mount Erebus, Antarctica: Geophysical Research Letters, v. 17, p. 2125-2128.

—, 1992, Petrologic evolution of anorthoclase phonolite lavas at Mount Erebus, Ross Island, Antarctica: Journal of Petrology, v. 33, p. 849-875.

Kyle, P.R., and Otway, P., 1983, Volcanic activity of Mount Erebus, 1981-1982: Antarctic Journal of the United States, v. 17, p. 31-32.

Kyle, P.R., Sybeldon, L., Zreda-Gostynska, G., Finnegan, D., and McIntosh, W.C., 1991, Volcanic emission rates from Mount Erebus, Antarctica.

Kyle, P.R., Sybeldon, L.M., McIntosh, W.C., Meeker, K., and Symonds, R., 1994, Sulfur dioxide emission rates from Mount Erebus, Antarctica, *in* Kyle, P.R., ed., Volcanological and Environmental Studies of Mount Erebus, Antarctica, Volume 66: Washington, D.C., American Geophysical Union, p. 69-82.

Kyle, P.R., Zreda-Gostynska, G., Sybeldon, L., Meeker, K., Finnegan, D., and Gladney, E., 1991, Volcanic emissions from Mount Erebus, Ross Island, Antarctica, Pre-Conference Abstracts, Symp. Tropospheric Chem. Ant. Region, Boulder, Colorado, U.S. Army Cold Regions Res. Eng. Lab., Spec. Rpt. 91-10, p.28, U.S. Army Cold Regions Res. Eng. Lab., Spec. Rpt. 91-10, p.28, p. 28.

Linqi, X., and Clocchiatti, R., 1985, The magmatic inclusions in the

anorthoclase lapilli of Erebus volcano from Antarctic: Chinese Acad. Geol. Sci., v. 9, p. 1-12.

Mankinen, E.A., and Cox, A., 1988, Paleomagnetic Investigations of Some Volcanic Rocks From the McMurdo Volcanic Province, Antarctica: Journal of Geophysical Research, v. 93, p. 11,599-11,612.

Meeker, K., 1988, The emission of gases and aerosols from Mount Erebus volcano, Antarctica [Thesis thesis], N.M. Institute of Mining and Technology.

Meeker, K., Chuan, R., Kyle, P.R., and Palais, J., 1991, Emission of elemental gold particles from Mount Erebus, Ross Island, Antarctica: Geophysical Research Letters, p. 1405-1408.

Meeker, K., Kyle, P.R., and Chuan, R., 1987, Composition of particles emitted from Mount Erebus: Antarctic Journal of the United States, v. XXII, p. 247-248.

Meeker, K.A., Kyle, P.R., Finnegan, D., and Chuan, R., 1989, Chlorine and trace element emissions from Mount Erebus, Antarctica: New Mexico Bureau of Mines and Mineral Resources Bulletin, v. 131, p. 184.

Moore, J.A., 1986, Mineralogy, Geochemistry and Petrogenesis of the lavas of Mount Erebus, Antarctica [Thesis thesis], NMIMT.
—, 1987, Mineralogy, geochemistry and petrogenesis of the lavas of Mount Erebus, Antarctica [Thesis thesis], N.M. Institute of Mining and Technology.

Moore, J.A., and Kyle, P.R., 1990, A.17. Mt Erebus, *in* LeMasurier, W.E., and Thomson, J.W., eds., Volcanoes of the Antarctic Plate and Southern Oceans: Washington DC, Am. Geophys. Union, p. 103-108.

Mountain, E.D., 1925, Potash-oligoclase from Mt. Erebus, Antarctica and anorthoclase from Mt. Kenya, East Africa: Mineralogical Magazine, v. 29, p. 331-345.

Nagata, T., 1983, Geophysical studies on Mount Erebus, Antarctica: Antarctic Journal of the United States, v. 18 (5), p. 38-41.

—, 1984, Geophysical studies on Mount Erebus: Antarctic Journal of the United States, v. 19 (5), p. 22-24.

—, 1984, Geophysical studies on Mount Erebus, Antarctica: *Antarctic Journal of the United States*, v. 18, p. 41-44.

—, 1985, Geophysical studies on Mount Erebus, Antarctica: *Antarctic Journal of the United States*, v. 19, p. 22-24.

Orchison, W.R., 1967, Mt. Erebus climbed again: *Antarctic Science*, v. 4 (10), p. 485-487.

Otway, P., Blick, G., and Scott, B., 1994, Volcanic deformation monitoring on Mount Erebus: Methods and results of geodetic surveys, 1980-1985, *in* Kyle, P., ed., *Volcanological and Environmental Studies of Mount Erebus, Antarctica: Antarctic Research Series Vol. 66*: Washington, D.C., American Geophysical Union, p. 57-68.

Otway, P.M., 1981, Report on Mt. Erebus volcanic deformation survey 1980-81 to RDRC.

—, 1982, Erebus (volcanic) deformation surveys: *New Zealand Volcanological Record*, v. 11, p. 49-51.

—, 1984, Erebus (volcanic) deformation surveys: *New Zealand Volcanological Record*, v. 12, p. 60-61.

—, 1985, Erebus deformation surveys (1982): *New Zealand Volcanological Record*, v. 13, p. 82-83.

Polian, G., 1979, Radioactive aerosol emissions of Erebus volcano: *Antarctic Journal of the United States*.

Polian, G., and Lambert, G., 1979, Radon daughters and sulfur output from Erebus volcano, Antarctica: *Journal of Volcanology and Geothermal Research*, v. 6, p. 125-137.

Preistly, R.E., 1913, The ascent of Erebus, Dec. 1912, Scott, RF: *Scott's Last Expedition, Volume 2*: London, Smith Elder, p. 278.

Radke, L.F., 1982, Sulphur and sulphate from Mt. Erebus: *Nature*, v. 299, p. 710-712.

—, June 1991, Antarctic sulphate: Erebus considered, Pre-Conference Abstracts, Symp. Tropospheric Chem, Ant. Region, Boulder, Colorado, US Army Cold Regions Res. Eng. Lab., Spec. Rpt. 91-10, p48.

Reagan, M.K., Volpe, A.M., and Cashman, K.V., 1992, ^{238}U - and

{+232}Th-series chronology of phonolite fractionation at Mount Erebus, Antarctica: *Geochimica et Cosmochimica Acta*, v. 56, p. 1401-1407.

Resenberg, P.E., 1988, Aluminum fluoride hydrates, volcanogenic salts from Mt. Erebus, Antarctica: *American Mineralogist*, v. 73, p. 855-860.

Rose, W.I., Chuan, R.L., and Kyle, P.R., 1985, Rate of sulphur dioxide emission from Erebus volcano, Antarctica, December 1983: *Nature*, v. 316, p. 710-712.

Rose, W.I., Jr., Chuan, R.L., Kyle, P.R., and Palais, J., 1984, Emission rates of sulfur dioxide and particulate material from Mount Erebus, Ross Island: *Antarctic Journal of the United States*, v. 19 (5), p. 195.

Scott, B., 1978, Mount Erebus volcanological investigations, Antarctica. —, 1985, Erebus deformation surveys (1983): *New Zealand Volcanological Record*, v. 13, p. 84-85.

Scott, B., and Currie, S.A., 1984, Mt. Erebus survey report 1983: *New Zealand Geological Survey Report EDS 101*.

Scott, B., and Giggenbach, W., 1979, Erebus, Antarctica: observations of activity: *New Zealand Volcanological Record*, v. 8, p. 68-71.

Scott, B., and Otway, P., 1985, Volcanic deformation studies-Mt. Erebus: *New Zealand Antarctic Record*, v. 6 (2), p. 20-23.

—, 1986, Deformation of the summit and volcanic activity of Mt. Erebus, Antarctica: the 1984 survey: *New Zealand Geological Survey Report EDS 101*, v. 86 (1), p. 38 pp.

Sheppard, D.S., LeGuern, F., and Christenson, B.W., 1994, Composition and mass fluxes of the Mount Erebus Volcano plume, *in* Kyle, P.R., ed., *Volcanological and Environmental Studies of Mount Erebus, Antarctica, Volume 66*: Washington D.C., American Geophysical Union, p. 83-96.

Shibuya, K., Baba, M., Kienle, J., Dibble, R.R., and Kyle, P.R., 1983, A study of the seismic and volcanic activity of Mount Erebus, Antarctica, 1981-1982, *in* Nagata, T., ed., *Proceedings of the 3rd Symposium on Antarctic Geoscience*, p. 54-66.

Shibuya, K., Dibble, R.R., Baba, M., and Kyle, P.R., 1989, Classification of volcanic earthquakes and their mutual relationships in Mount Erebus, Antarctica, *in* Latter, J., ed., *Volcanic Hazards: Assessment and Monitoring*, Volume IAVCEI Proceedings in Volcanology Vol. 1: Berlin, Springer-Verlag, p. 520-535.

Shimozuru, D., Kaminuma, K., and Dibble, R.R., 1984, Interpretation of the interruption period of Mount Erebus, Antarctica, *in* Nagata, T., ed., *Proceedings of the 4th Symposium on Antarctic Geoscience*, p. 47.

Sybeldon, L., 1991, Sulfur dioxide emissions from Pu'u O'o vent, Kilauea, Hawaii and Mount Erebus, Antarctica [Thesis thesis], N.M. Institute of Mining and Technology.

Symonds, R.B., Kyle, P.R., and Rose, W.I., 1985, SO₂ emission rates and the 1984 activity at Mount Erebus Volcano, Antarctica: EOS, Transactions of the American Geophysical Union, v. 66, p. 417.

Takanami, T., 1982, Earthquake observations at the summit of Mount Erebus, Antarctica: *Polar News*, v. 33, p. 52-57.

Takanami, T., Kaminuma, K., Terai, K., and Osada, N., 1983, Seismological observations on Mount Erebus, Ross Island, Antarctica, 1980-1982, *in* Nagata, T., ed., *Proceedings of the 3rd Symposium on Antarctic Geoscience*, p. 46-53.

Takanami, T., Kienle, J., Kyle, P.R., Dibble, R.R., Kaminuma, K., and Shibuya, K., 1983, Seismological observations on Mount Erebus, 1980-1981, *Antarctic Earth Science*, p. 671-674.

Tazieff, H., 1978, *Erebus, volcan Antarctique*: Paris, Arthaud, 152 p.
—, 1981, *Mount Erebus, Antarctic volcano*: Musk-ox, v. 29, p. 25-33.

Treves, S.B., 1968, Volcanic Rocks of the Ross Island area: *Antarctic Journal of the United States*, v. 3.

Treves, S.B., and Kyle, P.R., 1973, Renewed volcanic activity of Mount Erebus, Antarctica: *Antarctic Journal of the United States*, v. 8, p. 156.
—, 1974, Volcanic activity of Mt. Erebus, 1973-1974: *Antarctic Journal of the United States*, v. 9 (4), p. 147.

Ueki, S., Kaminuma, K., Baba, M., Koyama, E., and Kienle, J., 1984, Seismic activity of Mount Erebus, Antarctica in 1982-1983: *Memoirs of the National Institute of Polar Research*, Special Issue 33, p. 29-40.

Ugolini, F.C., 1967, Soils of Mt. Erebus, Antarctica: *New Zealand Journal of Geology and Geophysics*, v. 10 (2), p. 431-442.

Ugolini, F.C., and Starkey, R.L., 1966, Soils and micro-organisms from Mt. Erebus, Antarctica: *Nature*, v. 211 (5047), p. 440-441.

Veki, S., Kaminuma, K., Baba, M., Koyama, E., and Kienle, J., 1984, Seismic activity of Mount Erebus, Antarctica in 1982-1983, *in* Nagata, T., ed., *Proceedings of the 4th Symposium on Antarctic Geoscience*, p. 41-46.

Wiesnet, D.R., and D'Aguanno, J., 1982, Thermal imagery of Mount Erebus from the NOAA-6 satellite: *Antarctic Journal of the United States*, v. 17 (5), p. 32-34.

—, 1983, Thermal imagery of Mount Erebus from the NOAA-6 satellite: *Antarctic Journal of the United States*, v. 17, p. 32-34.

Zreda-Gostynska, G., Kyle, P.R., and Finnegan, D.L., 1993, Chlorine, fluorine, and sulfur emissions from Mount Erebus, Antarctica and estimated contributions to the Antarctic atmosphere: *Geophysical Research Letters*, v. 20, p. 1959-1962.