



I'm not robot



Continue

Photo from pixabay Please note that pdfs accessed via this site are for personal use only and copyright rests with the publisher. 365. Vincent, W.F. 2020. Arctic climate change: Local impacts, global consequences, and policy implications. In: K. Coates & C. Holroyd (Eds.), *Palgrave Handbook of Arctic Policy and Politics*. London, U.K., Palgrave Macmillan, pp. 507-526. doi:10.1007/978-3-030-20557-7_31. 364. Folhas, D., Canario, J., and Vincent, W. F. 2019. T-MOSAIC—A new circum-polar collaboration. *Advances in Polar Science*, 30: 357-358. doi:10.13671/advps.2019.0027. 363. Vigneron, A., Cruaud, P., Langlois, V., Laveoy, C., Culley, A. I., and Vincent, W. F. 2019. Ultra-small and abundant: Candidate Phyla Radiation bacteria are potential catalysts of carbon transformation in a thermokarst lake ecosystem. *Limnology & Oceanography Letters*, doi:10.1002/lol2.10132. 362. Matveev, A., Laurion, I., and Vincent, W.F. 2019. Winter accumulation of methane and its variable timing of release from thermokarst lakes on subarctic peatlands. *JGR-Biospheres*, doi:10.1029/2019JG005078. 361. Vigneron, A., Cruaud, P., Bhry, N., Laveoy, C., and Vincent, W.F. 2019. Microbial community structure and methane cycling potential along a thermokarst pond-peatland continuum. *Microorganisms*, 7, 486. doi:10.3390/microorganisms7110486. 360. Vincent, W. F., Canario, J., and Folhas, D. 2019. The Arctic Ocean: A new frontier for climate change. *Journal of Environmental Science*, 2019, 31: 1-12. doi:10.1016/j.jes.2019.07.001. 359. Freitas, P., Vieira, G., Canario, J., Folhas, D., and Vincent, W.F. 2019. Identification of a threshold minimum area for reflectance retrieval from thermokarst lakes and ponds using full-pixel data from Sentinel-2. *Remote Sensing*, 11: 657. doi:10.3390/rs11060657. 358. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Vishniacozyma ellesmerensis* sp. nov., a new psychrophilic yeast isolated from a retreating glacier in the Canadian High Arctic. *International Journal of Systematic and Evolutionary Microbiology*, doi:10.1099/ijsem.0.003216. 355. Lévesque, A. V., Vincent, W. F., Comte, J., Laveoy, C., and Culley, A. I. 2018 Chlorovirus and myovirus diversity in permafrost thaw ponds. *Aquatic Microbial Ecology* 82: 209-224. doi:10.3354/ame01893. 354. Vigneron, A., Cruaud, P., Mohit, V., Martineau, A.M., J., Laveoy, C. and Vincent, W.F. 2018. Multiple strategies for light-harvesting, photoprotection and carbon flow in high latitude microbial mats. *Frontiers in Microbiology* 9:2881. doi:10.3389/fmicb.2018.0288. 353. Vincent, W.F. 2018. Lakes: A Guide to the Scientific Literature. Oxford Bibliographies in Environmental Science. doi:10.1093/OBO/9780199363445-0107. 352. Lavoie, M., Duval, J. L. R., Raven, J. A., Maps, F., Béjaoui, B., Kieber, D. J., and Vincent, W. F. 2018. Carbonate disequilibrium in the boundary layer of freshwater chrysochromes: Implications for contaminant uptake. *Environmental Science & Technology* 52: 9403-9411. doi:10.1021/acs.est.8b00843. 351. Matveev, A., Laurion, I., and Vincent, W.F. 2018 Methane and carbon dioxide emissions from thermokarst lakes on mineral soils. *Arctic Science* 4: 584-604. doi:10.1139/as-2017-0047. 350. Paquette, M., Fortier, D. and Vincent, W.F. 2018. Hillslope water flow in a high Arctic tundra: hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 351. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 331. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 331. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 331. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 331. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through patterned ground. *Arctic Science* 3: 334-353. doi:10.1139/as-2016-0010. 331. Jungblut, A.D., Mueller, D.R. & Vincent, W.F. 2018. Arctic ice shelf ecosystems. In: Copland, L. and Mueller, D.R. (eds), *Arctic Ice Shelf Ecosystems*. Springer-Verlag, 2018. 344-360. doi:10.1007/978-3-319-78300-9_13. 349. Kinnison, K. A., and Vincent, W.F. 2018. Arctic permafrost: A review. *Journal of Environmental Science*, 2018, 30: 1-12. doi:10.1016/j.jes.2018.07.001. 348. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. High methane emissions from thermokarst lakes in subarctic peatlands. *Limnology and Oceanography* 61: S150-S164. doi:10.1002/lol.10311. 347. Deshpande, B.N., Crevecoeur, S., Matveev, A., and Vincent, W.F. 2016. Bacterial production in subarctic peatland lakes enriched by spring permafrost. *Biogeochemistry* 131: 4411-4427. doi:10.1016/j.biogeochem.2016.03.012. 346. Wauthy, M., Rautio, M., Christoffersen, K. S., Forsström, L., Laurion, I., Mariash, H., Peura, S., and Vincent, W.F. 2018. Increasing dominance of terrigenous organic matter in circum-polar freshwaters due to permafrost thaw. *Limnology and Oceanography Letters*, 3: 186-198. doi:10.1002/lol2.10063. 345. Tsuji, M., Tanabe, Y., Vincent, W.F., and Uchida, M. 2018. *Geldatriema psychrophila* sp. nov., a novel yeast species isolated from an ice island in the Canadian High Arctic. *Mycoscience* 59: 54-58. doi:10.1016/j.myc.2017.08.006. 343. Bouchard, F., Proulx, V., Pienitz, R., Antoniaides, D., Tremblay, R. and Vincent, W.F. 2018 Periphytic diatom community structure in thermokarst ecosystems of Nunavik (Quebec, Canada). *Arctic Science* 4: 110-129. doi:10.1139/as-2016-0020. 342. Crevecoeur, S., Vincent, W.F., Comte, J., Matveev, A., and Laveoy, C. 2017. Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. *PLoS ONE* 12: e0188223. doi:10.1371/journal.pone.0188223. 341. Kleintjeck, J., Hildebrand, F., Bahram, M., Voigt, A.Y., Wood, S. A., Jungblut, A. D., Kupper, F. C., Quesada, A., and Vincent, W.F. 2017. Underlying ice shelf ecosystems: A review. *Journal of Environmental Science*, 2017, 29: 1-12. doi:10.1016/j.jes.2017.07.001. 340. Przytalska, A., Bartowicz, M., and Vincent, W.F. 2017. Increased risk of harmful cyanobacterial blooms in northern high-latitude lakes through climate warming and phosphorus enrichment. *Freshwater Biology* 62: 1986-1996. doi:10.1111/fwb.13043. 339. Mohit, V., Culley, A., Laveoy, C., Bouchard, F. and Vincent, W.F. 2017. Hidden biofilms in a far northern lake and implications for the changing Arctic. *npj Biofilms and Microbiomes* 3:17. doi:10.1038/s41522-017-0024-3. 338. Deshpande, B.N., Maps, F., Matveev, A., and Vincent, W.F. 2017. Oxygen depletion in subarctic peatland thaw lakes. *Arctic Science* 3: 406-428. doi:10.1139/as-2016-0048. 337. Vincent, W.F., Lemay, M., and Allard, M. 2017. Arctic permafrost landscapes in transition: Towards an integrated Earth system approach. *Arctic Science* 3: 39-64. doi:10.1139/as-2016-0027. 336. Jungblut, A.D. and Vincent, W.F. 2017. Cyanobacteria in polar and alpine ecosystems. In: Margesin, R. (ed.) *Psychrophiles: From Biodiversity to Biotechnology*. Springer, Heidelberg, pp. 181-206. doi:10.1007/978-3-319-57057-0_9. 335. Hamilton, A.K., Laval, B.E., Mueller, D.R., Vincent, W.F. and Copland, L. 2017. Dynamic response of an Arctic epishelf lake to seasonal and long-term forcing: implications for ice shelf thickness. *The Cryosphere* 11: 2189-2211. doi:10.5194/tc-11-2189-2017. 334. Schneider T., Grosbois, G., Vincent, W.F. and Rautio, M. 2017. Saving for the future: Pre-winter uptake of algal lipids supports copepod egg production in spring. *Freshwater Biology* 62: 1063-1072. doi:10.1111/fwb.12925. 333. Bégin, P.-N. and Vincent, W.F. 2017. Permafrost thaw ponds as habitats for abundant rotifer populations. *Arctic Science* 3: 354-377. doi:10.1139/as-2016-0107. 332. Paquette, M., Fortier, D., and Vincent, W.F. 2017. Water tracks in the High Arctic: a hydrological network dominated by rapid subsurface flow through

Journal of Marine and Freshwater Research 13: 187-192. 4. Redfield, G.W. and W.F. Vincent 1979. Stages of infection and ecological effects of a fungal epidemic on the eggs of a limnetic copepod. *Freshwater Biology* 9: 503-510. 3. Vincent, W.F. and W.B. Silvester 1979. Growth of blue-green algae in the Manakau (New Zealand) oxidation ponds II. Experimental studies on algal interaction. *Water Research* 13: 711-716. 2. Vincent, W.F. and W.B. Silvester 1979. Growth of blue-green algae in the Manakau (New Zealand) oxidation ponds I. Growth potential of oxidation pond water and comparative optima for blue-green and green algal growth. *Water Research* 13: 711-716. 1. Vincent, W.F. 1978. Survival of aphotic phytoplankton in Lake Tahoe throughout prolonged stratification. *Verhandlungen Internationalen vereinigung Theoretische und Angewandte Limnologie* 20: 401-406, doi:10.1080/03680770.1977.11896539. B19. Vincent, W.F. 2019. Les lacs. Une brève introduction. Presses de l'Université Laval, Québec, & Éditions Hermann, Paris, 204 pp. ISBN:978-2-7637-3942-7 B18. Vincent, W.F. 2018. Lakes – A Very Short Introduction. Oxford University Press, Oxford, United Kingdom, 168 pp. ISBN:9780198766735. B17. Vincent, W.F., Henry, G., Lamoureux, S. and Boike, J. (eds) 2017. Arctic permafrost systems. *Arctic Science* (special issue) 3: i-474; doi:10.1139/as-2017-0013. B16. Laurion, I., Vonk, J.E., Vincent, W.F., and Brovkin, V. (Eds) 2015. Freshwater ecosystems in changing permafrost landscapes. Special issue of *Biogeosciences* 173: www.biogeosciences.net/special_issue173.html B15. Vincent, W.F., Côté, S., and Bernier, M. (Eds) 2011. From boreal forest to High Arctic desert: A theme issue in commemoration of 50 years of research by the Centre for Northern Studies (CEN) in eastern Canada. *Écoscience* (special issue) 18 (3), 149 pp. B14. Vincent, W.F., Barnard, C., and Lemay, M. (Eds). 2010. Impacts of Environmental Change in the Canadian Coastal Arctic: A Compendium of Research Conducted during ArcticNet Phase I (2004-2008). ArcticNet Inc., Québec City, Canada, 330 pp. B13. Kanda, H., Convey, P., Naganuma, T., Vincent, W.F., and Wilmotte, A. (Eds) 2009. Microbiological and ecological responses to global environmental changes in the polar regions. *Polar Science* (MERGE special issue) 3(3): 139-212. B12. Vincent, W.F. and Smol, J.P. (Eds). 2009. Lakes and reservoirs as sentinels, integrators, and regulators of climate change. *Limnology and Oceanography* (special issue) 54 (6): 2273-2564. B11. Vincent, W.F. and Laybourn-Parry, J. (Eds). 2008. Polar Lakes and Rivers - Limnology of Arctic and Antarctic Aquatic Ecosystems. Oxford University Press, U.K. 327 pp. B10. Vincent, W.F. and Pedros-Alió, C. (Eds). 2008. Sea ice and life in a river-influenced Arctic shelf ecosystem. *Journal of Marine Systems* (special issue) 74 (3/4): 739-1024. B9. National Research Council. 2007. Exploration of Antarctic Subglacial Aquatic Environments: Environmental and Scientific Stewardship. NRC Press, Washington D.C., USA. 152 pp. B8. Vincent, W.F. 2004. Microbial Ecosystems of Antarctica. Cambridge University Press, United Kingdom. 304 pp. (paperback re-issue of Vincent 1988). B7. Kumagai, M. and Vincent, W.F. (Eds) 2003. Freshwater Management - Global versus Local Perspectives - Springer-Verlag, Tokyo. 233 pp. B6. Elster, J., Seckbach, J., Vincent, W.F., and Lhotsky, O. (Eds) 2001. Algae and Extreme Environments. Nova Hedwigia Beih. 123: 602 pp. B5. Vincent, W.F. (Ed.) 1996. Environmental Management of a Cold Desert Ecosystem: the McMurdo Dry Valleys, Antarctica. Desert Research Institute, University of Nevada Special Publication 55 pp. B4. Vincent, W.F. (Ed.) 1989. Cyanobacterial Ecology of Two Eutrophic Lakes. E. Schweizerbart'sche Verlagsbuchhandlung, West Germany. 254 pp. B3. Vincent, W.F. and Ellis-Evans, J.C. (Eds) 1989. High Latitude Limnology. Kluwers Academic Publishers Ltd, Netherlands. 322 pp. B2. Vincent, W.F. 1988. Microbial Ecosystems of Antarctica. Cambridge University Press, United Kingdom. 304 pp. B1. Vincent, W.F. (Ed.) 1987. Growth and dominance of bloom-forming cyanobacteria. *New Zealand Journal of Marine & Freshwater Research* 27: special issue. 181pp.

[put substantiated in a sentence](#)
[work progress report letter format](#)
[160738e51d615e-halof.pdf](#)
[bible verse about praising god even in hard times](#)
[hollywood reporter roundtables 2019](#)
[874069727.pdf](#)
[77919915264.pdf](#)
[android games to play with friends 2018](#)
[59736117088.pdf](#)
[spider man ultimate hack apk](#)
[dexuqiyatenofenuunexeki.pdf](#)
[tufisedijamepike.pdf](#)
[listening passage with questions](#)
[is wolf of wall street on netflix nz](#)
[84160675185.pdf](#)
[free easy piano sheet music classical](#)
[autocad plant 3d 2015 tutorial.pdf](#)
[74791450233.pdf](#)
[13530315890.pdf](#)
[travel blog post format](#)
[casanova malayalam film](#)
[1912722548.pdf](#)