

2020-2021 Other Refereed Publications / Autres contributions avec comité de lecture

Geoffroy, M., Priou, P. 2020. Fish ecology during the polar night. In: POLAR NIGHT marine ecology : life and light in the dead of night / Edited by J. Berge, G. Johnsen and J.H. Cohen. - Cham, Switzerland : Springer Nature Switzerland AG, 2020, ch. 7, p. 181-216, ill., map. doi:10.1007/978-3-030-33208-2.

Lamoureux, S.F., Rudy, A.C.A. 2020. Melville, Bathurst, and Cornwallis islands : low to moderate relief Inuitia. In: Landscapes and landforms of eastern Canada / Edited by O. Slaymaker and N. Catto. - Cham, Switzerland : Springer Nature Switzerland AG, 2020, ch. 14, p. 315-332, ill., maps.

Michelutti, N., Douglas, M.S.V., Antoniadou, D., Lehnerr, I., St. Louis, V.L., St. Pierre, K., Muir, D.C.G., Brunskill, G., Smol, J.P. 2020. Contrasting the ecological effects of decreasing ice cover versus accelerated glacial melt on the High Arctic's largest lake. *Proceedings of the Royal Society of London. Series B. Biological sciences*, v. 287, no. 1929, Jun. 2020, 9 p., ill., maps. doi:10.1098/rspb.2020.1185.

Olivier, F., Gaillard, B., Thebault, J., Meziane, T., Tremblay, R., Dumont, D., Belanger, S., Gosselin, M., Jolivet, A., Chauvaud, L., Martel, A.L., Rysgaard, S., Olivier, A.H., Pettre, J., Mars, J., Gerber, S., Archambault, P. 2020. Shells of the bivalve *Astarte moerchi* give new evidence of a strong pelagic-benthic coupling shift occurring since the late 1970s in the North Water polynya. *Philosophical transactions. Series A. Mathematical, physical, and engineering sciences*, v. 378, no. 2181, Oct. 2020, 19 p., ill., maps. doi:10.1098/rsta.2019.0353.

Simon, A., Bélanger, D., Berteaux, D., Hueffer, K., Rees, E.E., Leighton, P.A. 2020. Ecology of rabies in the arctic fox (*Vulpes lagopus*). In: *Taking the bite out of rabies : the evolution of rabies management in Canada* / Edited by D.J. Gregory and R. Tinline. - Toronto ; Buffalo ; London : University of Toronto Press, 2020, ch. 26b, p. 453-465, map.

Sola, D., Nagi, A.S., Scott, K.A. 2020. Identifying sea ice ridging in SAR imagery using convolutional neural networks. In: *IGARSS 2020 : 2020 IEEE international geoscience & remote sensing symposium*, Sept. 26 - Oct. 2, 2020, Waikoloa, HI, USA. doi:10.1109/IGARSS39084.2020.9323949.

Tisserand, L., Dadaglio, L., Intertaglia, L., Catala, P., Panagiotopoulos, C., Obernosterer, I., Joux, F. 2020. Use of organic exudates from two polar diatoms by bacterial isolates from the Arctic Ocean. *Philosophical transactions. Series A. Mathematical, physical, and engineering sciences*, v. 378, no.2181, Oct. 2020, 20 p., ill., maps. doi:10.1098/rsta.2019.0356.

Van Wychen, W., Copland, L., Burgess, D. 2020. Ice masses of the eastern Canadian Arctic Archipelago. In: *Landscapes and landforms of eastern Canada* / Edited by O. Slaymaker and N. Catto. - Cham, Switzerland : Springer Nature Switzerland AG, 2020, ch. 13, p. 297-314, ill., maps.