

Selected publications – Emmanuel Pagneux

Articles in peer-reviewed international journals

Pagneux, E., Snorrason, Á. (2012). High-accuracy mapping of inundations induced by ice jams: A case study from Iceland. *Hydrology Research* 43(4), 412-421, DOI:10.2166/nh.2012.114

Pagneux, E., Gísladóttir, G., Jónsdóttir, S. (2011). Public perception of flood hazard and flood risk in Iceland: a case study in a watershed prone to ice-jam floods. *Natural Hazards* 58(1), 269-287, DOI: 10.1007/s11069-010-9665-8

Pagneux, E., Gísladóttir, G., Snorrason, Á. (2010). Inundation extent as a key parameter for assessing the magnitude and return period of flooding events in southern Iceland. *Hydrological Sciences Journal* 55(5), 704-716, DOI: 10.1080/02626667.2010.489281

Leone, F., **Pagneux, E.** (2009). Système d'Information Géographique et Indicateurs de Risques Naturels en Méditerranée : le projet SIG RINAMED (GIS and indicators of natural hazards in Mediterranean Europe: The RINAMED GIS Project). *Revue Tunisienne de Géographie* 40, 87-120

Books and book chapters

Snorrason, Á., Einarsson, B., **Pagneux, E.**, Hardardóttir, J., Roberts, M.J., Sigurðsson, O., Thórarinnsson, Ó., Crochet, P., Jóhannesson, T., Thorsteinsson, T. (2012). Floods in Iceland. In: Kundzewicz, Z.W. (Ed.), *Changes in flood risk in Europe*, IAHS Special Publication 10, 257-276

Pagneux, E. (2011). Floods in the Ölfusá basin, Iceland: A geographic contribution to the assessment and management of flood risk. PhD thesis, University of Iceland, Reykjavík, 94 pp.

Pagneux E. (Forthcoming). Öraefi district and Markarfljót outwash plain: Exploration of spatio-temporal patterns in population exposure to volcanogenic floods. In: Pagneux E., Guðmundsson M.T., Roberts M.J., Karlsdóttir S. (Eds.), *Risk assessment of volcanogenic floods in Iceland: Framework and case studies* [Working title], Icelandic Met Office, Reykjavík

Pagneux E. (Forthcoming). Örafajökull Volcano: Preliminary evacuation zoning of areas exposed to volcanogenic floods. In: Pagneux E., Guðmundsson, M.T., Roberts M.J., Karlsdóttir S. (Eds.), *Risk assessment of volcanogenic floods in Iceland: Framework and case studies* [Working title], Icelandic Met Office, Reykjavík

Pagneux E. Roberts M.J. (Forthcoming). Öraefi district and Markarfljót outwash plain: Rating of flood hazards. In: Pagneux E., Guðmundsson, M.T., Roberts M.J., Karlsdóttir S. (Eds.), *Risk assessment of volcanogenic floods in Iceland: Framework and case studies* [Working title], Icelandic Met Office, Reykjavík

Helgadóttir Á., **Pagneux E.**, Roberts M.J., Jensen E.H., Gíslason E. (Forthcoming). Örafajökull Volcano: Numerical simulations of eruption-induced jökulhlaups using the SAMOS flow model. In: Pagneux E., Guðmundsson M.T., Roberts M.J., Karlsdóttir S. (Eds.), *Risk assessment of volcanogenic floods in Iceland: Framework and case studies* [Working title], Icelandic Met Office, Reykjavík

Pagneux E., Guðmundsson M.T., Roberts M.J., Karlsdóttir S., editors (Forthcoming). *Risk assessment of volcanogenic floods in Iceland: Framework and case studies* [Working title]. Icelandic Met Office, Reykjavík

