

# CONTENTS

• Introduction and summary <i>D. Lavoie, K. Dewing, M. Bringué, K.M. Fallas, R.A. Fensome, S.A. Gouwy, T. Hadlari, P. Kabanov, L.S. Lane, S. Larmagnat, R.B. MacNaughton, K.T. McDannell, and N. Pinet</i> .....	1
• Introduction et sommaire <i>D. Lavoie, K. Dewing, M. Bringué, K.M. Fallas, R.A. Fensome, S.A. Gouwy, T. Hadlari, P. Kabanov, L.S. Lane, S. Larmagnat, R.B. MacNaughton, K.T. McDannell et N. Pinet</i> .....	11
• Geo-mapping for Energy and Minerals program activities in the lower Paleozoic Franklinian succession in the Canadian Arctic Islands <i>K. Dewing and T. Hadlari</i> .....	23
• Hudson Bay, Hudson Strait, Moose River, and Foxe basins: synthesis of Geo-mapping for Energy and Minerals program activities from 2008 to 2018 <i>D. Lavoie, N. Pinet, S. Zhang, J. Reyes, C. Jiang, O.H. Ardakani, M.M. Savard, R.S. Dhillon, Z. Chen, J.R. Dietrich, K. Hu, J.A. Craven, B. Roberts, M.J. Duchesne, V.I. Brake, G. Huot-Vézina, J.M. Galloway, A.D. McCracken, E. Asselin, V. Decker, M. Beauchemin, M.P.B. Nicolas, D.K. Armstrong, and K.E. Hahn</i> .....	37
• Overview of the age, evolution, and petroleum potential of the Eagle Plain Basin, Yukon <i>L.S. Lane, K.M. Bell, and D.R. Issler</i> .....	77
• Bedrock mapping and stratigraphic studies in the Mackenzie Mountains, Franklin Mountains, Colville Hills, and adjacent areas of the Northwest Territories, Geo-mapping for Energy and Minerals program 2009–2019 <i>K.M. Fallas and R.B. MacNaughton</i> .....	91
• Devonian of the Mackenzie <i>P. Kabanov</i> .....	129
• Devonian conodont biostratigraphy of the Mackenzie Mountains, western part of the Northwest Territories <i>S.A. Gouwy</i> .....	159
• Regional and global correlations of the Devonian stratigraphic succession in the Hudson Bay and Moose River basins from onshore Manitoba and Ontario to offshore Hudson Bay <i>S. Larmagnat and D. Lavoie</i> .....	185
• Geo-mapping for Energy and Minerals program: activities in the Sverdrup Basin, Canadian Arctic Islands <i>T. Hadlari</i> .....	215
• The 2020 Canada datapack for TimeScale Creator: a new tool for Mesozoic–Cenozoic stratigraphy of the Canadian North <i>M. Bringué, R.A. Fensome, T.P. Poulton, J.M. Galloway, J.P. Bujak, M.L. Golding, M.J. Orchard, and G.L. Williams</i> .....	237
• Exhuming the Canadian Shield: preliminary interpretations from low-temperature thermochronology and significance for the sedimentary succession of the Hudson Bay Basin <i>K.T. McDannell, N. Pinet, and D.R. Issler</i> .....	287