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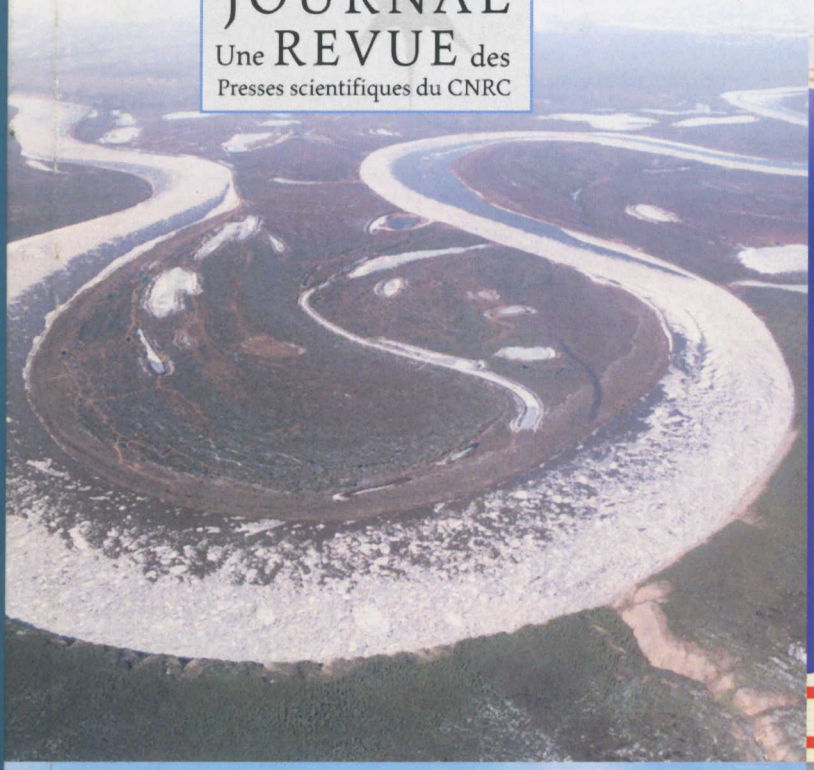

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TECHNICAL NOTE

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Front cover: ***top left***, oblique aerial photograph of an unimpeded ice run on the Porcupine River, Yukon Territory, Canada, 15 May 1993 (see Jasek. 2003. *Canadian Journal of Civil Engineering*, **30**(1): 113-127); ***top right***, merging of Greater Vancouver EMME/2 model traffic volumes with digital orthophotos (C. Lim and B. Clement, Strategic Planning Department, Greater Vancouver Transportation Authority), EMME/2 is a registered trademark of Les Conseillers INRO Consultants, Inc. [digital orthophoto (1999) courtesy of McElhanney Consulting, Vancouver, B.C., Canada]; ***bottom left***, damage from the 26 December 2004 tsunami, showing impact loads (over and above those caused by wave pressures) caused by floating debris, such as a police car on a building near downtown Banda Aceh, Indonesia (photo courtesy of Dr. Murat Saatcioglu, University of Ottawa); ***bottom right***, lifting out the hydraulic excavators from 20 m below grade on the Confederation Plaza project, Vancouver, B.C., Canada (photo courtesy of Dr. Alan Russell, The University of British Columbia).

Page couverture : ***gauche supérieure***, dérive des glaces libres sur la rivière Porcupine, Territoire du Yukon, Canada, le 15 mai 1993, en photographie aérienne oblique (voir Jasek. 2003. *Revue canadienne de génie civil*, **30**(1) : 113-127); ***droite supérieure***, fusionnement des modèles de volumes de circulation EEME/2 du Grand Vancouver à l'aide d'orthophotos digitales (C. Lim et B. Clement, Strategic Planning Department, Greater Vancouver Transportation Authority), EMME/2 est une marque déposée de Les Conseillers INRO Consultants, Inc. [orthophoto digitale (1999) courtoisie de McElhanney Consulting, Vancouver, C.-B., Canada]; ***gauche inférieure***, lors du tsunami du 26 décembre 2004, dommages dus aux charges dynamiques causées par des débris flottants, tel cette auto-patrouille près du centre-ville de Banda Aceh, Indonésie, en plus des dommages dus à la pression des vagues (photo courtoisie de Murat Saatcioglu, Université d'Ottawa); ***droite inférieure***, sortie d'excavatrices hydrauliques situées à 20 m sous le niveau du sol, projet de la Confederation Plaza, Vancouver, C.-B., Canada (photo offerte par Alan Russell, The University of British Columbia).

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