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ESTIMATION OF THE MARGINAL CHANGES IN WILLINGNESS TO PAY FOR TRIPS AFFECTED BY CONGESTION

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ABSTRACT

The current study contributes with useful information for managing undeveloped public lands. The research focuses on three wilderness areas from Ontario, Canada. Data were collected through a survey at each site. The contingent valuation method is used with the single bounded dichotomous choice format and the random paired dichotomous choice format. A random effects probit model is utilized to estimate the marginal changes in willingness to pay for changes in congestion levels for recreation trips, for different points within a trip, and for different recreational activities. Grateful acknowledgments we address to Ontario Parks, Ontario Ministry of Natural Resources, for the resources provided for this study.

JEL Classification: C25, Q26

Keywords: recreation trip, probit, marginal effects