



Fauna of the Jack Lake Watershed





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Preface

This compilation has been prepared to assemble and consolidate information on the fauna of Jack Lake and its watershed. Baseline information has been obtained from published books which delineate the distribution of various amphibians, birds, crustaceans, fishes, insects, mammals, molluscs, and reptiles. Additional information has been derived from the Jack Lake Strategic Plan, MNR records, the Ontario Herptofaunal Atlas, the Ontario Breeding Bird Atlas, and reported observations by Jack Lake residents and members of the Peterborough Field Naturalists. I am also grateful to Drew Monkman, Martin Parker, and Bob Bowles for their assistance in providing additional information from their records and archives.

It is hoped that this information can be used to monitor the quality of the Jack Lake ecosystem and prevent harmful alteration or destruction of habitat by land-based activities such as shoreline development and logging.

Now that this baseline information is established, lake residents and visitors to Jack Lake have been encouraged to report their observations. To date, 175 different individuals have provided information for this atlas. It is my intent that this listing is a "living" document and I will strive to keep it updated as new information is provided to me.

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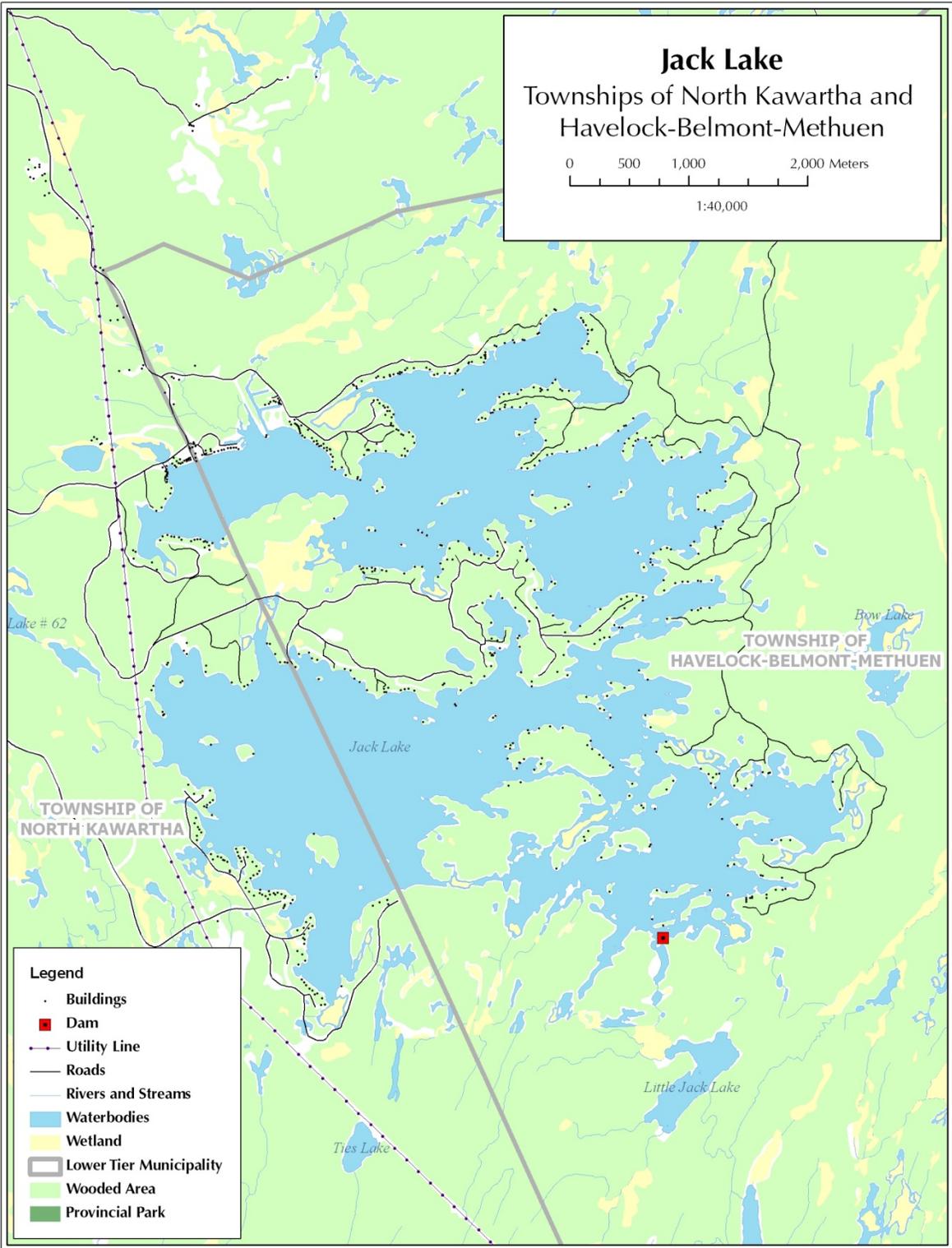
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Appendix 1. Jack Lake Fauna at Risk

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Summary of Records

Efforts to record information and observations of the fauna in the Jack Lake watershed were initiated in 2013. Since that time, 3,674 records involving a total of 538 species have been documented. Thirty organisms designated as Species at Risk have been identified in the Jack Lake area (Table 1). To date, a total of 176 local individuals have contributed information to this atlas.

Table 1. Observations and records of fauna from the Jack Lake watershed.

Fauna	# Species Documented (# Species at Risk)	# Records/Sitings
Amphibians	21 (0)	181
Birds	186 (17)	1,988
Crustaceans	9 (0)	10
Fish	23 (0)	143
Insects (Terrestrial)	140 (1)	669
Insects (Aquatic)	40 (0)	78
Mammals	54 (3)	278
Molluscs	13 (0)	27
Plankton	20 (0)	22
Reptiles	18 (9)	259
Worms and Misc. Invertebrates	14 (0)	19
Summary	538 (30)	3,674

While the listing of some species (e.g., birds, fishes and reptiles) may be relatively comprehensive, other groups (e.g., insects and molluscs) have not been adequately sampled and will require more intensive efforts in the future.