

SUMMARY OF EVALUATION RESULTWetland White L.-Lowney L. Complex - W183840050180021

TOTAL FOR 1.0 BIOLOGICAL COMPONENT

204

TOTAL FOR 2.0 SOCIAL COMPONENT

167

TOTAL FOR 3.0 HYDROLOGICAL COMPONENT

144

TOTAL FOR 4.0 SPECIAL FEATURES COMPONENT

250WETLAND TOTAL765

Investigators	Affiliation
Bruce Brown & Jeff McNaughton	OMNR Carleton Place 1985 data
Bruce Brown & Louis L'Arrivee	OMNR Carleton Place 1986 data
Shaun Thompson & D. Cuddy	OMNR Kemptville 1999 data
Vivian R. Brownell	Consultant 1999 desktop update

Date This Evaluation Completed: 31/01/00

WETLAND EVALUATION SCORING RECORD

1.0 BIOLOGICAL COMPONENT

1.1 PRODUCTIVITY

- 1.1.1 Growing Degree-Days/Soils
- 1.1.2 Wetland Type
- 1.1.3 Site Type

16
12
2

Total for Productivity

30

1.2 BIODIVERSITY

- 1.2.1 Number of Wetland Types
- 1.2.2 Vegetation Communities (maximum 45)
- 1.2.3 Diversity of Surrounding Habitat (maximum 7)
- 1.2.4 Proximity to Other Wetlands
- 1.2.5 Interspersion
- 1.2.6 Open Water Type

30
32
7
8
27
20

Total for Biodiversity

124

1.3 SIZE (Biological Component)

50

TOTAL FOR BIOLOGICAL COMPONENT (not to exceed 250)

204

2.0 SOCIAL COMPONENT

2.1 ECONOMICALLY VALUABLE PRODUCTS

- 2.1.1 Wood Products
- 2.1.2 Low Bush Cranberry
- 2.1.3 Wild Rice
- 2.1.4 Commercial Fish
- 2.1.5 Furbearers

11
0
10
12
12

Total for Economically Valuable Products

45

2.2 RECREATIONAL ACTIVITIES (maximum 80)

60

2.3 LANDSCAPE AESTHETICS

- 2.3.1 Distinctness
- 2.3.2 Absence of Human Disturbance

3
4

Total for Landscape Aesthetics

7

2.4 EDUCATION AND PUBLIC AWARENESS

- 2.4.1 Educational Purposes
- 2.4.2 Facilities and Programs
- 2.4.3 Research and Studies

0
0
10

Total for Education and Public Awareness

10

PROXIMITY TO AREAS OF HUMAN SETTLEMENT

16

OWNERSHIP

9

SIZE (Social Component)

20

ABORIGINAL AND CULTURAL VALUES

0

TOTAL FOR SOCIAL COMPONENT (not to exceed 250)

167

N. Ont. Wetland Evaluation, Scoring Summary Record

January 31, 2000

3.0 HYDROLOGICAL COMPONENT

3.1 FLOOD ATTENUATION

67

3.2 GROUNDWATER RECHARGE

3.2.1 Site Type

0
0

3.2.2 Soils

Total for Groundwater Recharge

0

3.3 WATER QUALITY IMPROVEMENT

3.3.1 Watershed Improvement Factor

9
25
0

3.3.2 Adjacent and Watershed Land Use

3.3.3 Vegetation Form

Total for Water Quality Improvement

34

3.4 CARBON SINK

9

3.5 SHORELINE EROSION CONTROL

15

3.6 GROUNDWATER DISCHARGE (maximum 30)

20

TOTAL FOR HYDROLOGICAL COMPONENT (not to exceed 250)

144

4.0 SPECIAL FEATURES4.1 RARITY

4.1.1 Wetlands	
4.1.1.1 Rarity of Wetland Type (maximum 70)	<u>50</u>
Total for Wetland Rarity	<u>50</u>
4.1.2 Species	
4.1.2.1 Endangered Species Breed	<u>0</u>
4.1.2.2 Traditional Use by Endangered Species	<u>0</u>
4.1.2.3 Provincially Significant Animals	<u>0</u>
4.1.2.4 Provincially Significant Plants	<u>95</u>
4.1.2.5 Regionally Significant Species	<u>45</u>
4.1.2.6 Locally Significant Species	<u>41</u>
4.1.2.7 Species of Special Status	<u>5</u>
Total for Species Rarity	<u>236</u>
	<u>186</u>

4.2 SIGNIFICANT FEATURES OR HABITAT

4.2.1 Colonial Waterbirds	<u>0</u>
4.2.2 Winter Cover for Wildlife	<u>10</u>
4.2.3 Waterfowl Staging and Moulting	<u>0</u>
4.2.4 Waterfowl Breeding	<u>10</u>
4.2.5 Migratory Passerine, Shorebird or Raptor Stopover	<u>0</u>
4.2.6 Ungulate Habitat	<u>15</u>
4.2.7 Fish Habitat	
4.2.7.1 Spawning and Nursery Habitat	<u>25</u>
4.2.7.2 Migration and Staging Habitat	<u>0</u>
4.2.8 Great Lakes Coastal Wetlands	<u>0</u>
Total for Significant Features and Habitat	<u>60</u>

4.3 ECOSYSTEM AGE

	<u>3</u>
TOTAL FOR SPECIAL FEATURES (not to exceed 250)	<u>250</u>