

## Natural Heritage Information Centre

### Natural Areas Report: BOWLING GREEN SWAMP

**Area Id:** 5636

**Area Type:** WET

**Alias(es):**

**Size (ha):** 503.0

**Significance Level:** Provincial

**Site District:**

**Counties:**  
DUFFERIN

**Topographic Maps:**  
40P/16

**UTM Centroid:** 17 557000 4870000

**Decimal Latitude/Longitude:** 43.9829252200929 -80.2891146240862

**Description:** A Provincially significant wetland, composed of three wetland types (20% bog, 1.6% fen and 78.4% swamp) (Black and Simkin, 1984).

**Vegetation:** Dominant Vegetation Forms (Black and Simkin, 1984): 47% tall shrubs, 34% deciduous trees, 9% low shrubs, 8% dead trees, 1% coniferous trees, and 1% narrow-leaved emergents; Vegetation Communities (Black and Simkin, 1984): One Form 25: narrow-leaved emergents- sedges; Two Forms 17: tall shrubs- willow; herbs; 6: deciduous trees- Trembling Aspen; herbs; 11: coniferous trees- cedar; herbs; 3: tall shrubs- Swamp Birch; low shrubs; 16: low shrubs- Swamp Birch; mosses; Three Forms 13: tall shrubs- Swamp Birch; low shrubs- blueberry; mosses; 19: low shrubs- willow; narrow-leaved emergents; robust emergents; 20: tall shrubs- Pin Cherry; low shrubs- Spiraea sp.; herbs; 22: dead deciduous trees; dead shrubs; low shrubs- willow; Four Forms 4: tall shrubs- willow; low shrubs; mosses; herbs; 5: deciduous trees- willow; tall shrubs- Choke Cherry; low shrubs- dogwood; herbs; 7: low shrubs- willow; narrow-leaved emergents; ground covers; mosses; 12: tall shrubs- willow; narrow-leaved emergents; floating plants; submergents; 14: tall shrubs- willow; low shrubs- Spiraea spp.; herbs; mosses; 24: dead deciduous trees; dead shrubs; tall shrubs; herbs; Five Forms 21: dead deciduous trees; low shrubs; narrow-leaved emergents; free-floating plants; submergents; 10: tall shrubs; low shrubs; herbs; narrow-leaved emergents; mosses; Six or More Forms 1: dead deciduous trees- Balsam Poplar; deciduous trees; tall shrubs; low shrubs; narrow-leaved emergents; herbs; 2: dead deciduous trees; dead shrubs; tall shrubs; low shrubs; narrow-leaved emergents; free-floating plants; 8: dead deciduous trees; tall shrubs; low shrubs; narrow-leaved emergents; herbs; mosses; 9: deciduous trees- Balsam Poplar; coniferous trees; tall shrubs; low shrubs; narrow-leaved emergents; herbs; mosses

**Landform:** Soils (Black and Simkin, 1984): 12% clays, loams or silts, and 88% organic; Site Type (Black and Simkin, 1984): 100% palustrine (permanent or intermittent outflow);

**Representation:**

**Management Agency:**

**Minimum Elevation:**

**Maximum Elevation:**

## References

<b>Id</b>	<b>Citation</b>
12084	Black, R. , and W. Simkin. 1984. Wetland Data Record and Evaluation- Bowling Green Swamp. Second Edition. June 6-8, 1984. Ontario Ministry of Natural Resources, Midhurst. Manuscript. 22 pp + 1 map.

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## Natural Heritage Information Centre

### Natural Areas Report: LUTHER MARSH

**Area Id:** 8894

**Area Type:** WET

**Alias(es):**

**Size (ha):** 3953.0

**Significance Level:** Provincial

**Site District:**

**Counties:**  
DUFFERIN  
WELLINGTON

**Topographic Maps:**  
40P/16

**UTM Centroid:** 17 546000 4865000

**Decimal Latitude/Longitude:** 43.9386806299219 -80.4267019892903

**Description:** A Provincially significant wetland complex, made up of six individual wetlands, composed of four wetland types (13% bog, 1% fen, 55% swamp and 31% marsh) (Coulson et al., 1986).

**Vegetation:** Vegetation Communities (Coulson et al., 1986): also, 'see detailed map on file at Cambridge District' F1: narrow-leaved emergents; tall shrubs; low shrubs; herbs; F2: narrow-leaved emergents; herbs; low shrubs; S1: coniferous trees; deciduous trees; tall shrubs; herbs; narrow-leaved emergents; S2: deciduous trees; tall shrubs; low shrubs; herbs; narrow-leaved emergents; S3: tall shrubs; low shrubs; herbs; narrow-leaved emergents; S4: dead deciduous trees; tall shrubs; deciduous trees; narrow-leaved emergents; S5: dead deciduous trees; submergents; tall shrubs; robust emergents; S6: tall shrubs; robust emergents; narrow-leaved emergents; S7: coniferous trees; robust emergents; narrow-leaved emergents; S8: dead deciduous trees; tall shrubs; robust emergents; S9: low shrubs; narrow-leaved emergents; S10: dead deciduous trees; M1: submergents; M2: robust emergents; M3: narrow-leaved emergents; B1: coniferous trees; low shrubs; moss; narrow-leaved emergents; herbs; B2: low shrubs; moss; herbs; narrow-leaved emergents; B3: coniferous trees; moss;

**Landform:** Soils (Coulson et al., 1986): 15% clays, loams or silts, and 85% organic; Site Type (Coulson et al., 1986): 100% palustrine (permanent or intermittent outflow);

**Representation:**

**Management Agency:**

**Minimum Elevation:**

**Maximum Elevation:**

### References

<b>Id</b>	<b>Citation</b>
35195	Coulson D. P., M. Ross, E. O'Neill and G. McCullough. 1986. Wetland Evaluation and

Data Record - Luther Marsh. Second Edition. August 1982 and August 19, 1986.  
Ontario Ministry of Natural Resources. Manuscript. 42 pp + 3 maps + 19 pp  
supplement.

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