

The Canadian Field-Naturalist

SUPPLEMENTARY MATERIAL:

Breeding pair and reproductive estimates of a recently expanded Red-necked Grebe (*Podiceps grisegena*) population in parkland Manitoba

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TABLE S1. Assigned scores for spring wetland condition, pre-nesting–egg-laying, and incubation–brood periods for Red-necked Grebe (*Podiceps grisegena*), near Erickson, Manitoba, 2009–2019. Mean change in water levels over reproductive period determined score for pre-nesting–egg-laying and incubation–brood periods. Levels were measured at 15 class IV and V wetlands on or near the block study area.

Year	Spring wetland score	Pre-nesting–egg-laying period*		Incubation–brood period*		Total wetland score
		cm	score	cm	score	
2009	3.0	–3.3 (0.8)	2	–16.5 (1.1)	0	5.0
2010	3.0	14.2 (2.7)	5	0.71 (3.0)	3	11.0
2011	5.0	3.5 (1.9)	3	–25.8 (1.9)	0	8.0
2012	0.5	2.9 (0.7)	3	–11.3 (0.9)	0	3.5
2013	3.0	–1.8 (0.7)	2	2.1 (1.8)	3	8.0
2014	4.0	0.5 (1.9)	3	–0.1 (3.3)	2	9.0
2015	2.5	–5.1 (0.6)	1	–2.8 (1.0)	2	5.5
2016	2.5	–8.8 (1.7)	1	–0.3 (1.4)	2	5.5
2017	4.0	–5.7 (0.5)	1	–11.8 (0.7)	0	5.0
2018	2.2	1.5 (0.7)	3	–9.8 (1.6)	1	6.2
2019	2.2	–8.2 (0.6)	1	–11.4 (0.7)	0	3.2

*A negative value represents a drop in water level (SE).