

Appendix S

Basking Turtle Summary

Table 6: Basking Turtle Summary, Alloa Primary Study Area LSWS (2024)

Species	Location ¹					Conservation Ranking ²			
	1 (Pond)					GRANK	SRANK	Tracked	ESA
	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5				
Blanding's Turtle						G4	S3	Y	Threatened
Eastern Musk Turtle						G5	S3	Y	Special Concern
Eastern Spiny Softshell						G5	S2	Y	Endangeerd
Midland Painted Turtle	1	0	1	2		G5T5	S4	Y	Not at Risk
Northern Map Turtle						G5	S3	Y	Special Concern
Snapping Turtle						G5	S4	Y	Special Concern
Spotted Turtle						G5	S2	Y	Endangeerd
Wood Turtle						G3	S2	Y	Endangeerd
No turtles observed					X	-	-	-	-

¹**Visit 1:** May 3, 2024; Observer: Scott Tarof; Temperature 15°C at start and 15°C at end; Cloud Cover 90%; Wind: B1; Precipitation: Nil; Search Time 10:30 to 10:50am

¹**Visit 2:** May 6, 2024; Observer: Scott Tarof; Temperature 20°C at start and 20°C at end; Cloud Cover 30%; Wind: B1; Precipitation: Nil; Search Time 3:40 to 4:00pm

¹**Visit 3:** May 24, 2024; Observer: Scott Tarof; Temperature 14°C at start and 14°C at end; Cloud Cover 0%; Wind: B1; Precipitation: Nil; Search Time 8:25 to 8:45am

¹**Visit 4:** June 3, 2024; Observer: Scott Tarof; Temperature 17°C at start and 19°C at end; Cloud Cover 100%; Wind: B0; Precipitation: Nil; Search Time 8:30 to 8:50am

¹**Visit 5:** June 11, 2024; Observer: Scott Tarof; Temperature 22°C in and 24°C out; Cloud Cover 30%; Wind: B1; Precipitation: Nil; Search Time 2:00 to 2:30pm

²Conservation Rankings: From Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry, Natural Heritage Information Centre (<https://www.ontario.ca/page/natural-heritage-information-centre>)