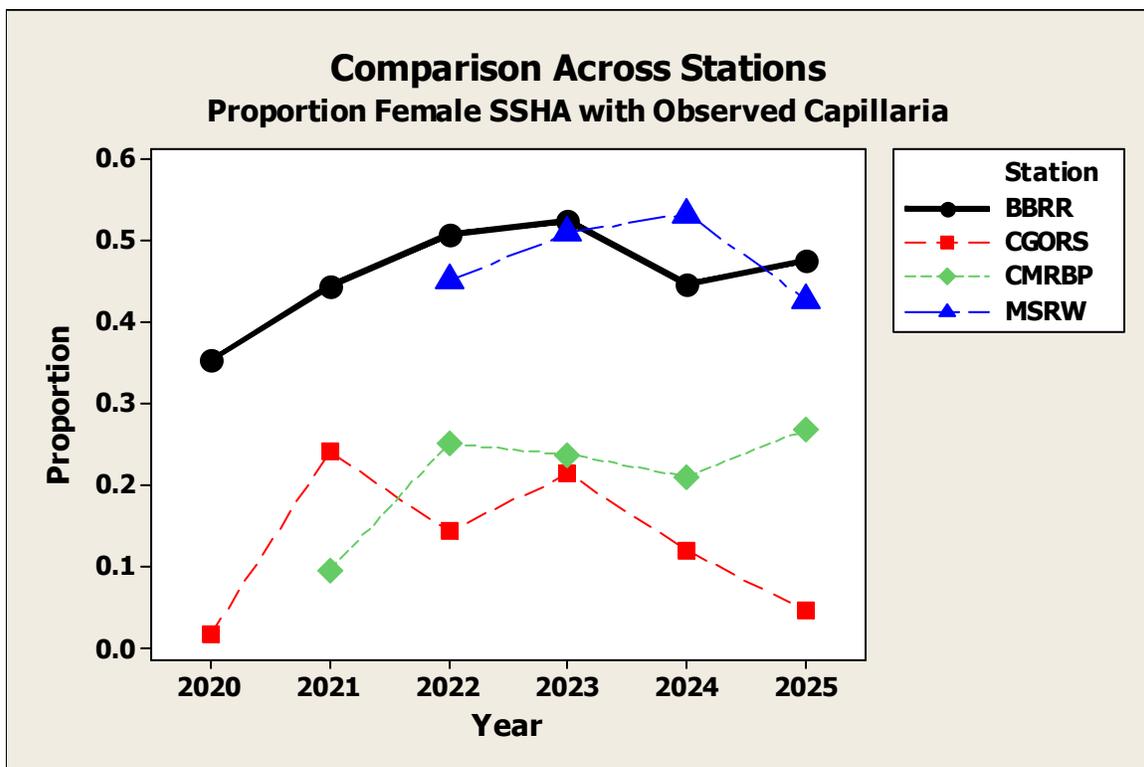


Capillaria Summary
by David Mathiason
Jan 25, 2026

This report summarizes our data collection effort for the banding seasons 2020 through 2025. I decided to write a combined report for the four stations where we are having the higher proportions of observed capillaria, those being: Braddock Bay Raptor Research (BBRR), Cape May Raptor Banding Project (CMRBP), Cedar Grove Ornithological Research Station (CGORS), and Mackinac Straights Raptor Watch (MSRW). The first graph, for females, below tells the story quite nicely. It still looks to be true that both spring stations are similar, both fall stations are similar, and that the spring stations are seeing higher proportions than the fall stations. The one interesting observation in this graph is that for CMRBP, the rate shows an uptick while for CGORS there was a decrease. Note that this graph is for females only.

The next few pages provide number and graphs separately for each station, those are numbered 1-4. But I like this combined graph, Graph 5, best so I put it first.

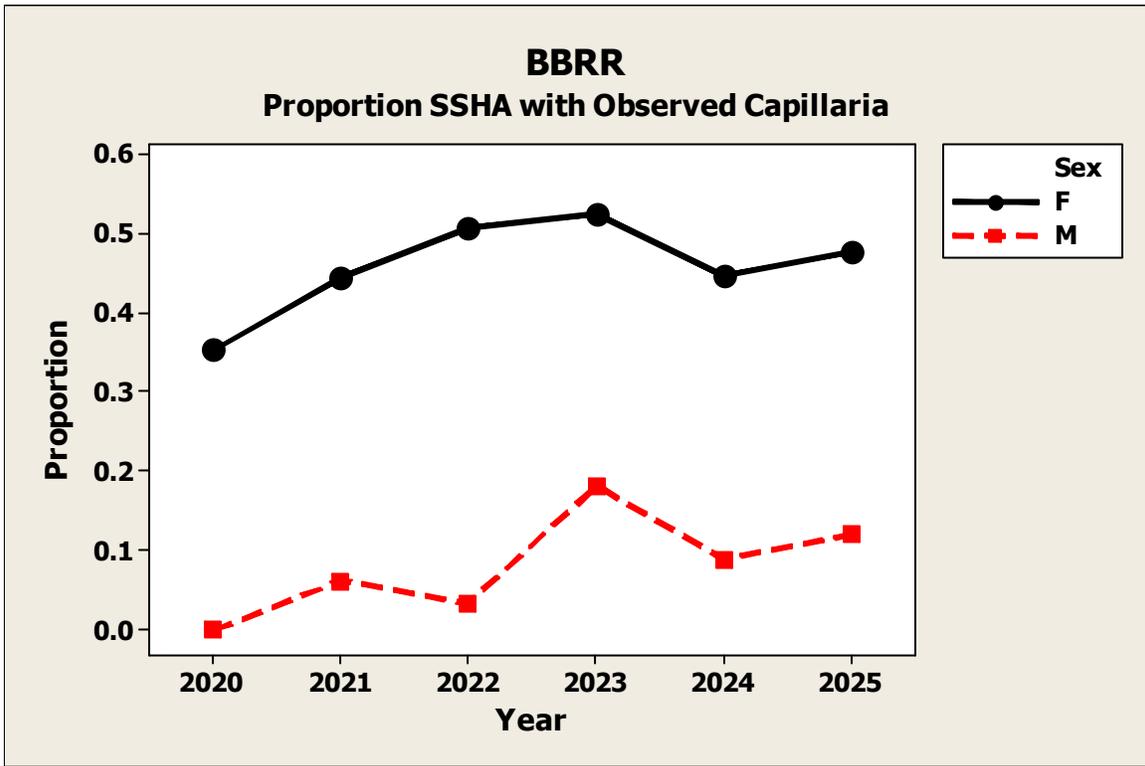
Graph 5



Braddock Bay Raptor Research

Table 1 and Graph 1: Proportion Observed with Capillaria, by Year and Gender

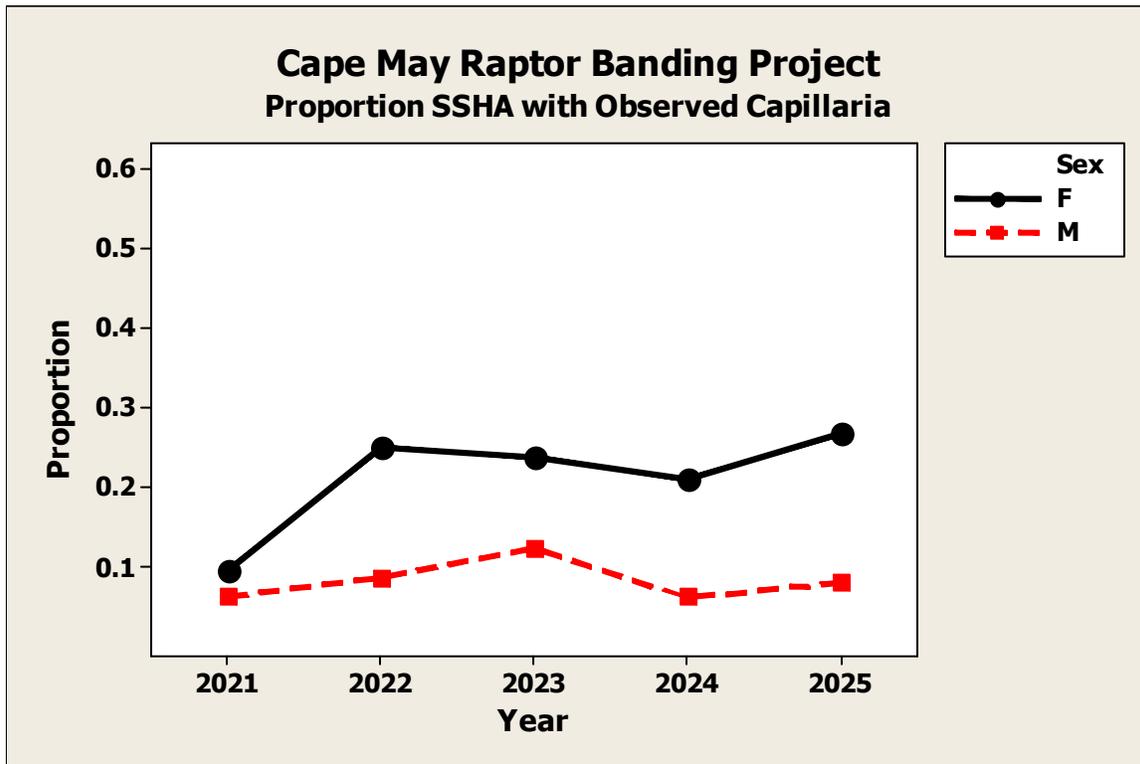
Proportion of Inspected Birds showing Capillaria						
	2020	2021	2022	2023	2024	2025
Females	41/116 = 35%	80/180 = 44%	95/187 = 51%	115/219 = 53%	89/199 = 45%	104/218 = 48%
Males	0/9 = 0%	1/16 = 6%	2/59 = 3%	4/22 = 18%	5/56 = 9%	4/33 = 12%



Cape May Raptor Banding Project

Table 2 and Graph 2: Proportion Observed with Capillaria, by Year and Gender

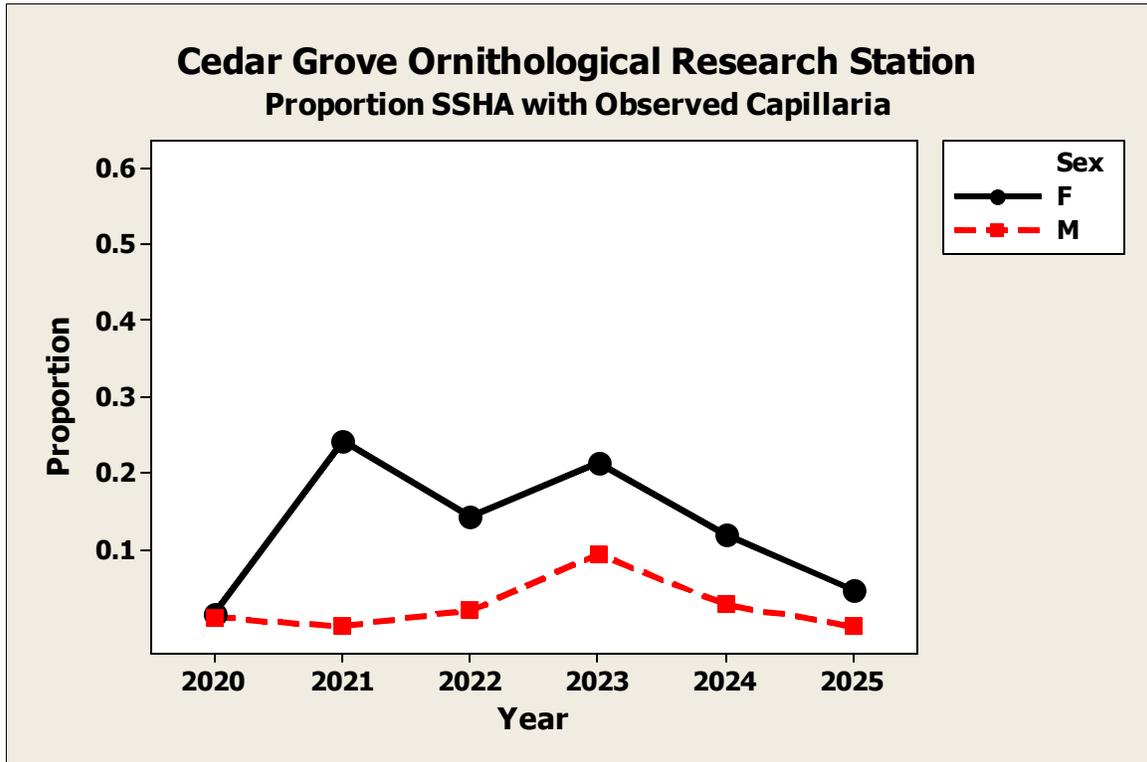
Proportion of Inspected Birds showing Capillaria					
	2021	2022	2023	2024	2025
Female	5/52 = 10%	40/158 = 25%	47/197 = 24%	34/161 = 21%	25/93 = 27%
Male	2/31 = 6%	8/93 = 9%	12/97 = 12%	6/95 = 6%	7/86 = 8%
	7/83 = 8%	48/251=19%	59/294 = 20%	40/256 = 16%	32/179 = 18%



Cedar Grove Ornithological Research Station

Table 3 and Graph 3: Proportion Observed with Capillaria, by Year and Gender

Proportion of Inspected Birds showing Capillaria						
	2020	2021	2022	2023	2024	2025
Females	2/115 = 2%	23/95 = 24%	25/173 = 14%	35/163 = 21%	7/58 = 12%	7/148 = 5%
Males	1/88 = 1%	0/77 = 0%	3/149 = 2%	11/116 = 9%	2/70 = 3%	0/83 = 0%



Mackinac Straights Raptor Watch

Table 4 and Graph 4: Proportion Observed with Capillaria, by Year and Gender

Proportion of Inspected Birds showing Capillaria				
	2022	2023	2024	2025
Females	23/51 = 45%	25/49 = 51%	48/90 = 53%	15/35 = 43 %
Males	1/3 = 33%	1/5 = 20%	3/20 = 15%	2/8 = 25%

