

Piping Plover and Least Tern 2022 Update

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PLATTE RIVER
RECOVERY IMPLEMENTATION PROGRAM

***Data are not final**



2021 vs. 2022

Plover and Tern Nest Investment

Species	BP #'s	% Change	Nests	% Change
Piping Plover	38	6% ↑	55	10% ↑
Least Tern	85	1% ↑	128	29% ↑

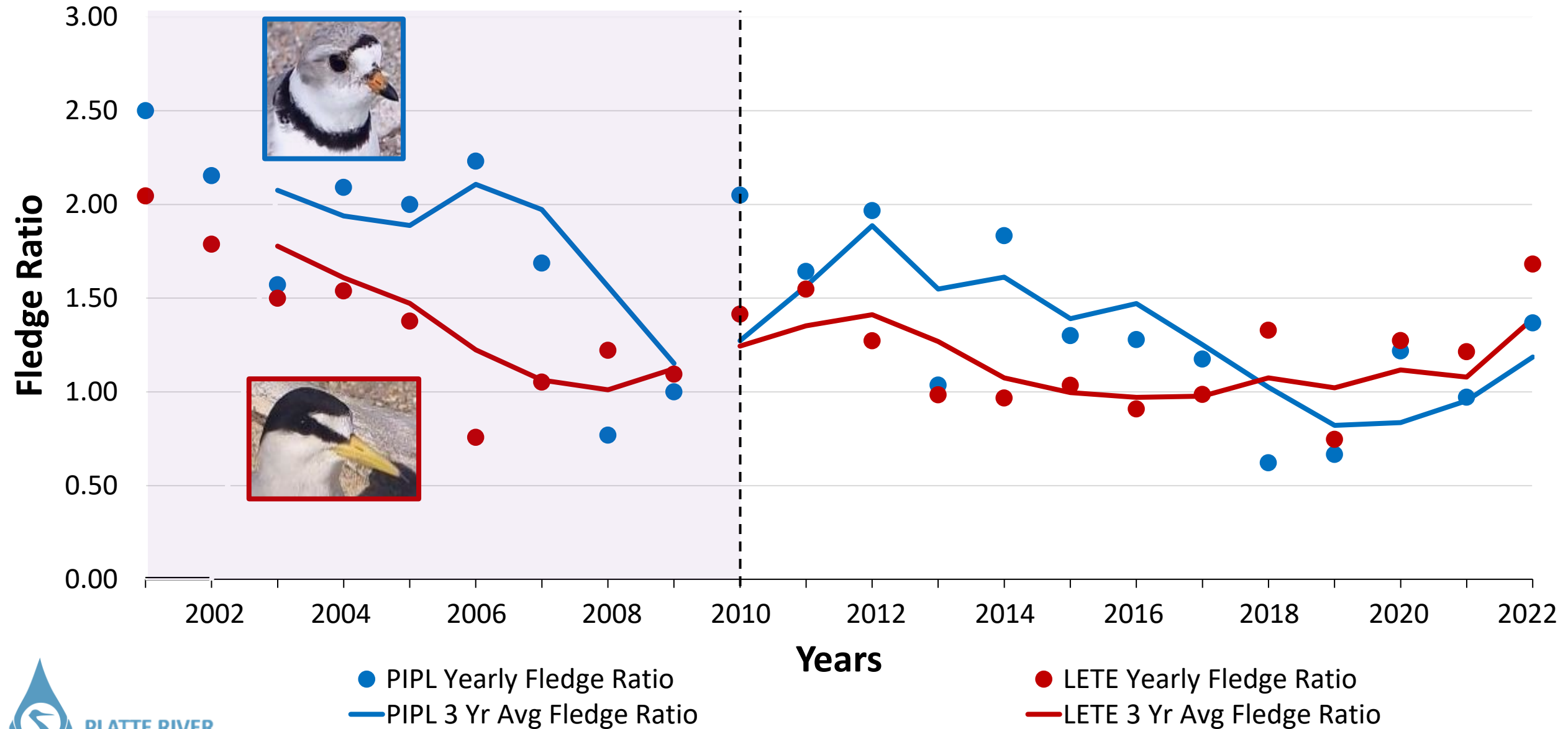
23% Nest ↑

2021 vs. 2022

Plover and Tern Nest Fates



Species	Total Nests	Successful Nest	Failed-Predation	Failed-Weather	Failed-Abandoned	Failed-Unknown	Unknown Outcome
Piping Plover	55	30	15	3	2	4	1
Least Tern	128	86	13	15	2	12	
Total	183	116	28	18	4	16	1
		63% ~	15% ~	10% ↑	2% ~	9% ↓	1% ~
Compared to 2021:		63%	16%	5%	0%	14%	2%

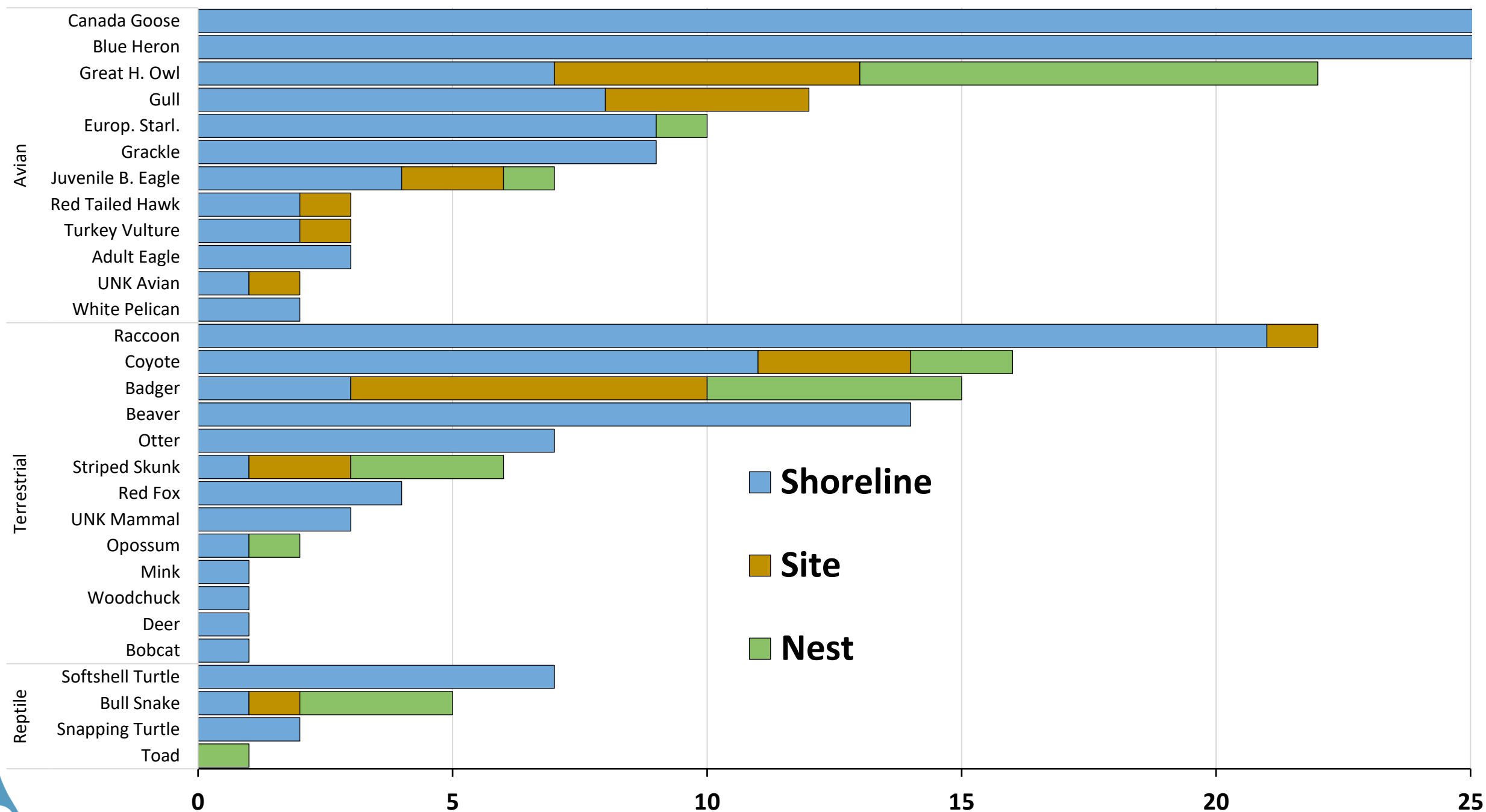
Plover and Tern Fledge Ratios



Plover and Tern Fledge Ratios



	<u>2021:</u>		<u>2022:</u>
PPL:	.97	vs.	1.36 
LETE:	1.24		1.68 



Yearly Registers

Camera Type	2021 Registers	2022 Registers
Shoreline	83%	80% ↓
Site	11%	17% ↑
Nest	6%	3% ↓

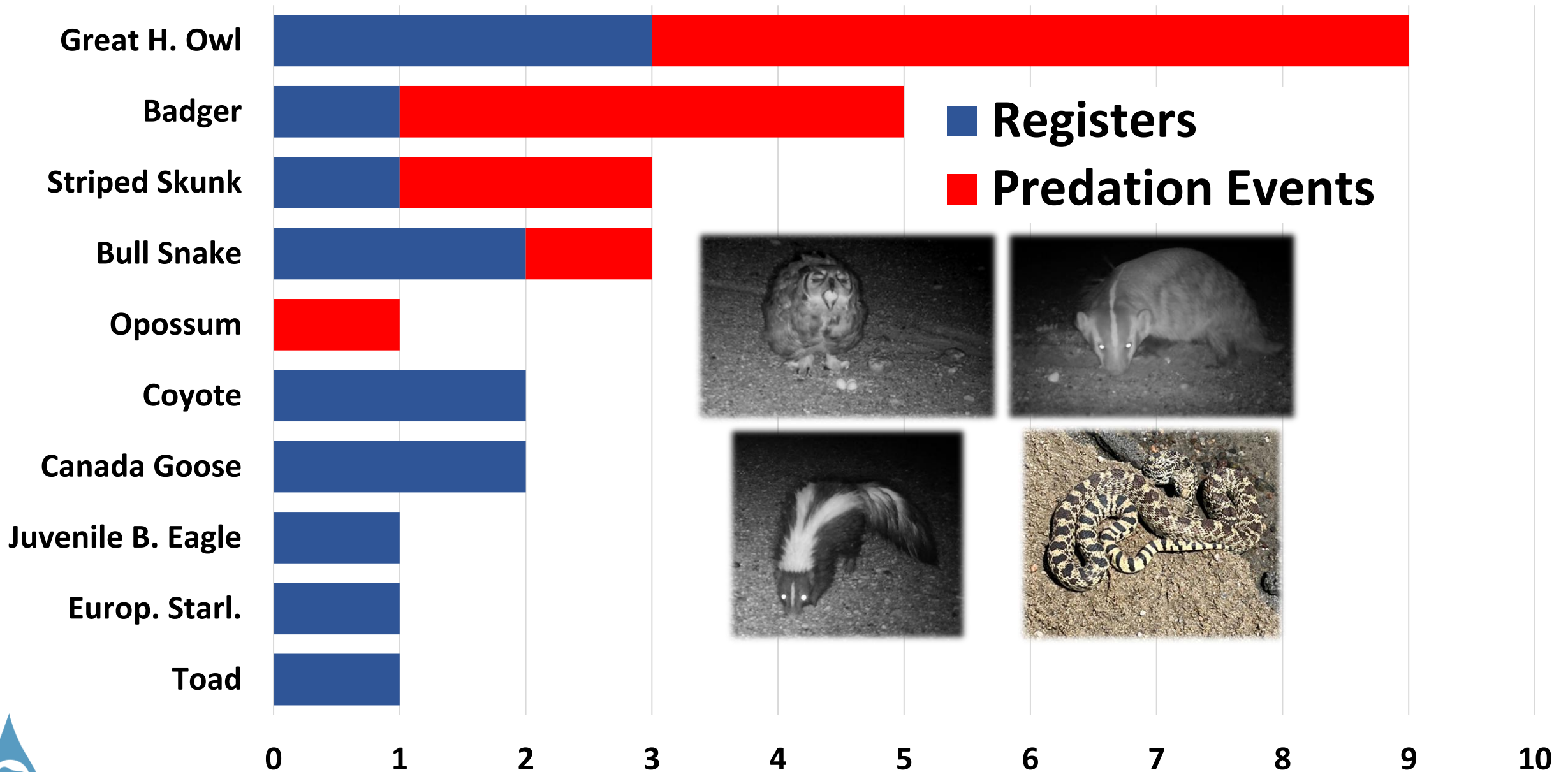


Predator Register Summary:

Similar to 2021:

- Avian registers ↑ at Site & Shoreline
- Most nest registers = Great Horned Owls

2022 Nest Predator Camera Monitoring Results



2022 Camera Documented Egg and Chick Losses

Species	Year	# Eggs Lost	# Chicks Lost
Piping Plover	2022	37 ↓	3 ↓
	2021	42	5
Least Tern	2022	11 ↑	3 ↑
	2021	9	0

Questions?

