

City of South Perth Mosquito Trapping Results

2022-2023

Adult mosquito traps are used to monitor the numbers and types (species) of adult mosquitoes found in certain areas. Traps utilising dry ice (frozen Carbon Dioxide) and light are used at multiple locations, including residences, to trap adult mosquitoes. Trapping is a good indicator for monitoring the increase in mosquito populations. The mosquitoes caught in the traps are counted and identified. The traps are set at least fortnightly during the mosquito season, August to April and monthly in the off season. The adult traps are used to identify if the species are typically fresh or salt water breeders, allowing officers to direct their attention to the relevant breeding sites.

Please refer to the city's [Mosquito Management Plan](#) for further information.

Mosquito Trapping Results (15 February 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	31	28	22 Freshwater 9 Saltmarsh
Elderfield Road	83	76	78 Freshwater 5 Saltmarsh
Bodkin Wetland	73	64	36 Freshwater 37 Saltmarsh
Salter Point	-	-	-

Average Biting Trap Number = 56

Mosquito Trapping Results (08 February 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	28	22	21 Freshwater 7 Saltmarsh
Elderfield Road	76	72	73 Freshwater 3 Saltmarsh
Bodkin Wetland	72	66	49 Freshwater 23 Saltmarsh
Salter Point	81	80	75 Freshwater 6 Saltmarsh

Average Biting Trap Number = 60

Mosquito Trapping Results (02 February 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	5	4	5 Freshwater 0 Saltmarsh
Elderfield Road	46	34	38 Freshwater 8 Saltmarsh
Bodkin Wetland	31	28	26 Freshwater 5 Saltmarsh
Salter Point	44	29	41 Freshwater 3 Saltmarsh

Average Biting Trap Number = 24

Mosquito Trapping Results (24 January 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	13	10	12 Freshwater 1 Saltmarsh
Elderfield Road	91	86	87 Freshwater 4 Saltmarsh
Bodkin Wetland	32	27	31 Freshwater 1 Saltmarsh
Salter Point	38	32	38 Freshwater 0 Saltmarsh

Average Biting Trap Number = 39

Mosquito Trapping Results (18 January 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	-	-	-
Elderfield Road	70	62	64 Freshwater 6 Saltmarsh
Bodkin Wetland	58	46	37 Freshwater 21 Saltmarsh
Salter Point	72	64	72 Freshwater 0 Saltmarsh

Average Biting Trap Number = 58

Mosquito Trapping Results (11 January 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	4	3	3 Freshwater 1 Saltmarsh
Elderfield Road	64	52	55 Freshwater 9 Saltmarsh
Bodkin Wetland	25	19	19 Freshwater 6 Saltmarsh
Salter Point	-	-	-

Average Biting Trap Number = 25

Mosquito Trapping Results (5 January 2023)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	-	-	-
Elderfield Road	202	187	156 Freshwater 46 Saltmarsh
Bodkin Wetland	-	-	-
Salter Point	162	126	131 Freshwater 31 Saltmarsh

Average Biting Trap Number = 157

Mosquito Trapping Results (15 December 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	13	9	12 Freshwater 1 Saltmarsh
Elderfield Road	124	91	119 Freshwater 5 Saltmarsh
Bodkin Wetland	9	4	9 Freshwater 0 Saltmarsh
Salter Point	-	-	-

Average Biting Trap Number = 35

Average Biting Trap Number = 157

Mosquito Trapping Results (15 December 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	13	9	12 Freshwater 1 Saltmarsh
Elderfield Road	124	91	119 Freshwater 5 Saltmarsh
Bodkin Wetland	9	4	9 Freshwater 0 Saltmarsh
Salter Point	-	-	-

Average Biting Trap Number = 35

Mosquito Trapping Results (7 December 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	10	4	8 Freshwater 2 Saltmarsh
Elderfield Road	136	86	118 Freshwater 18 Saltmarsh
Bodkin Wetland	17	6	14 Freshwater 3 Saltmarsh
Salter Point	76	46	68 Freshwater 8 Saltmarsh

Average Biting Trap Number = 36

Mosquito Trapping Results (1 December 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	17	11	12 Freshwater 5 Saltmarsh
Elderfield Road	41	30	33 Freshwater 8 Saltmarsh
Bodkin Wetland	44	25	42 Freshwater 2 Saltmarsh
Salter Point	26	21	25 Freshwater 1 Saltmarsh

Average Biting Trap Number = 22

Mosquito Trapping Results (23 November 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	10	5	10 Freshwater 0 Saltmarsh
Elderfield Road	114	108	94 Freshwater 20 Saltmarsh
Bodkin Wetland	67	55	44 Freshwater 23 Saltmarsh
Salter Point	34	22	30 Freshwater 4 Saltmarsh

Average Biting Trap Number = 48

Mosquito Trapping Results (3 November 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	19	17	14 Freshwater 5 Saltmarsh
Elderfield Road	192	169	163 Freshwater 29 Saltmarsh
Bodkin Wetland	149	138	68 Freshwater 81 Saltmarsh
Salter Point	111	80	66 Freshwater 45 Saltmarsh

Average Biting Trap Number = 101

Mosquito Trapping Results (19 October 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	13	8	12 Freshwater 1 Saltmarsh
Elderfield Road	140	118	100 Freshwater 40 Saltmarsh
Bodkin Wetland	149	125	70 Freshwater 79 Saltmarsh
Salter Point	82	53	66 Freshwater 16 Saltmarsh

Average Biting Trap Number = 76

Mosquito Trapping Results (6 October 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cigna Cove	13	5	10 Freshwater 3 Saltmarsh
Elderfield Road	33	22	23 Freshwater 10 Saltmarsh
Bodkin Wetland	80	51	40 Freshwater 40 Saltmarsh
Salter Point	74	40	54 Freshwater 20 Saltmarsh

Average Biting Trap Number = 30

Mosquito Trapping Results (20 September 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	6	3	3 Freshwater 3 Saltmarsh
Elderfield Road	60	30	46 Freshwater 14 Saltmarsh
Bodkin Wetland	37	30	25 Freshwater 12 Saltmarsh
Salter Point	51	43	16 Freshwater 35 Saltmarsh

Average Biting Trap Number = 27

Mosquito Trapping Results (8 September 2022)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	24	9	20 Freshwater 4 Saltmarsh
Elderfield Road	45	39	29 Freshwater 16 Saltmarsh
Bodkin Wetland	40	24	30 Freshwater 10 Saltmarsh
Salter Point	29	23	13 Freshwater 16 Saltmarsh

Average Biting Trap Number = 24