

City of South Perth

Mosquito Trapping Results

2021-2022

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 10 March 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	38	21	38 Freshwater 0 Saltmarsh
Elderfield Road	33	26	32 Freshwater 1 Saltmarsh
Bodkin Wetland	26	20	24 Freshwater 2 Saltmarsh

Average Biting Trap Number = 23

Mosquito Trapping Results 23 February 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	4	2	3 Freshwater 1 Saltmarsh
Elderfield Road	34	25	28 Freshwater 6 Saltmarsh
Bodkin Wetland	2	2	2 Freshwater 0 Saltmarsh

Average Biting Trap Number = 10

Mosquito Trapping Results 17 February 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	8	7	8 Freshwater 0 Saltmarsh
Elderfield Road	19	16	18 Freshwater 1 Saltmarsh
Bodkin Wetland	26	16	26 Freshwater 0 Saltmarsh

Average Biting Trap Number = 13

Mosquito Trapping Results 9 February 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	22	15	21 Freshwater 1 Saltmarsh
Elderfield Road	61	52	55 Freshwater 6 Saltmarsh
Bodkin Wetland	105	65	104 Freshwater 1 Saltmarsh

Average Biting Trap Number = 44

Mosquito Trapping Results 3 February 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	69	61	69 Freshwater 0 Saltmarsh
Elderfield Road	174	154	170 Freshwater 4 Saltmarsh
Bodkin Wetland	81	69	75 Freshwater 6 Saltmarsh

Average Biting Trap Number = 95

Mosquito Trapping Results 27 January 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	40	27	39 Freshwater 1 Saltmarsh
Elderfield Road	84	75	82 Freshwater 2 Saltmarsh
Bodkin Wetland	69	54	67 Freshwater 2 Saltmarsh

Average Biting Trap Number = 52

Mosquito Trapping Results 20 January 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	149	138	135 Freshwater 14 Saltmarsh
Elderfield Road	194	181	167 Freshwater 27 Saltmarsh
Bodkin Wetland	152	149	142 Freshwater 10 Saltmarsh

Average Biting Trap Number = 156

Mosquito Trapping Results 13 January 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	55	39	53 Freshwater 2 Saltmarsh
Elderfield Road	91	55	84 Freshwater 7 Saltmarsh
Bodkin Wetland	35	32	35 Freshwater 0 Saltmarsh

Average Biting Trap Number = 42

Mosquito Trapping Results 5 January 2022

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	229	133	229 Freshwater 0 Saltmarsh
Elderfield Road	88	80	88 Freshwater 0 Saltmarsh
Bodkin Wetland	112	64	104 Freshwater 0 Saltmarsh

Average Biting Trap Number = 93

Mosquito Trapping Results 22 December 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	60	44	52 Freshwater 8 Saltmarsh
Elderfield Road	112	96	72 Freshwater 40 Saltmarsh
Bodkin Wetland	72	58	65 Freshwater 7 Saltmarsh

Average Biting Trap Number = 66

Mosquito Trapping Results 16 December 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	30	18	24 Freshwater 6 Saltmarsh
Elderfield Road	83	75	66 Freshwater 17 Saltmarsh
Bodkin Wetland	37	37	20 Freshwater 17 Saltmarsh

Average Biting Trap Number = 44

Mosquito Trapping Results 08 December 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	27	22	26 Freshwater 1 Saltmarsh
Elderfield Road	40	30	40 Freshwater 0 Saltmarsh
Bodkin Wetland	234	170	138 Freshwater 96 Saltmarsh

Average Biting Trap Number = 74

Mosquito Trapping Results 1 December 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	30	24	22 Freshwater 8 Saltmarsh
Elderfield Road	50	45	25 Freshwater 25 Saltmarsh
Bodkin Wetland	17	9	15 Freshwater 2 Saltmarsh

Average Biting Trap Number = 26

Mosquito Trapping Results 24 November 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	Trap Failure	0	0 Freshwater 0 Saltmarsh
Elderfield Road	136	120	104 Freshwater 32 Saltmarsh
Bodkin Wetland	30	15	25 Freshwater 5 Saltmarsh

Average Biting Trap Number = 68

Mosquito Trapping Results 17 November 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	92	78	57 Freshwater 35 Saltmarsh
Elderfield Road	74	62	34 Freshwater 40 Saltmarsh
Bodkin Wetland	98	74	26 Freshwater 72 Saltmarsh

Average Biting Trap Number = 72

Mosquito Trapping Results 11 November 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	240	176	128 Freshwater 112 Saltmarsh
Elderfield Road	169	104	117 Freshwater 52 Saltmarsh
Bodkin Wetland	48	24	36 Freshwater 12 Saltmarsh

Average Biting Trap Number = 102

Mosquito Trapping Results 03 November 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Bodkin Wetland	15	7	7 Freshwater 8 Saltmarsh
Elderfield Road	79	55	55 Freshwater 24 Saltmarsh
Salter Point	101	59	52 Freshwater 49 Saltmarsh

Average Biting Trap Number = 41