

# City of South Perth Mosquito Trapping Results

2020-2021

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 03 September 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	48	8	8 FRESHWATER 0 SALTMARSH
Elderfield Road	64	55	60 FRESHWATER 4 SALTMARSH
Salter Point Pde	52	52	32 FRESHWATER 20 SALTMARSH

Average Biting Trap Number = 39

### Mosquito Trapping Results 15 October 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	56	44	32 FRESHWATER 24 SALTMARSH
Elderfield Road	107	93	107 FRESHWATER 0 SALTMARSH
Salter Point Pde	47	16	32 FRESHWATER 16 SALTMARSH

Average Biting Trap Number = 51

## Mosquito Trapping Results 28 October 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	49	2	47 FRESHWATER 2 SALTMARSH
Elderfield Road	176	96	176 FRESHWATER 0 SALTMARSH
Salter Point Pde	42	6	40 FRESHWATER 2 SALTMARSH

Average Biting Trap Number = 35

## Mosquito Trapping Results 04 November 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	40	16	24 FRESHWATER 16 SALTMARSH
Elderfield Road	82	52	58 FRESHWATER 24 SALTMARSH
Salter Point Pde	42	32	24 FRESHWATER 8 SALTMARSH

Average Biting Trap Number =34

## Mosquito Trapping Results 11 November 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	36	0	36 FRESHWATER 0 SALTMARSH
Elderfield Road	56	28	52 FRESHWATER 4 SALTMARSH
Salter Point Pde	56	4	56 FRESHWATER 0 SALTMARSH

Average Biting Trap Number =11

## Mosquito Trapping Results 18 November 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	Trap failure	0	0 FRESHWATER 0 SALTMARSH
Elderfield Road	40	32	28 FRESHWATER 12 SALTMARSH
Salter Point Pde	72	28	60 FRESHWATER 12 SALTMARSH

Average Biting Trap Number =20

### Mosquito Trapping Results 25 November 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	82	50	54 FRESHWATER 28 ALTMARSH
Elderfield Road	80	72	60 FRESHWATER 20 SALTMARSH
Bodkin Wetland	384	336	48 FRESHWATER 336 SALTMARSH

Average Biting Trap Number =153

### Mosquito Trapping Results 2 December 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	107	95	101 FRESHWATER 6 SALTMARSH
Elderfield Road	170	170	168 FRESHWATER 2 SALTMARSH
Bodkin Wetland	108	72	44 FRESHWATER 64 SALTMARSH

Average Biting Trap Number =113

## Mosquito Trapping Results 09 December 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	36	36	36 FRESHWATER 0 SALTMARSH
Elderfield Road	225	186	225 FRESHWATER 0 SALTMARSH
Bodkin Wetland	36	4	8 FRESHWATER 28 SALTMARSH

Average Biting Trap Number = 75

## Mosquito Trapping Results 16 December 2020

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	72	48	40 FRESHWATER 32 SALTMARSH
Elderfield Road	133	77	117 FRESHWATER 16 SALTMARSH
Bodkin Wetland	154	147	10 FRESHWATER 144 SALTMARSH

Average Biting Trap Number = 91

## Mosquito Trapping Results 07 January 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	49	49	45 FRESHWATER 4 SALTMARSH
Elderfield Road	118	118	86 FRESHWATER 32 SALTMARSH
Bodkin Wetland	99	72	36 FRESHWATER 63 SALTMARSH

Average Biting Trap Number = 80

## Mosquito Trapping Results 13 January 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	24	24	23 FRESHWATER 1 SALTMARSH
Elderfield Road	76	72	60 FRESHWATER 16 SALTMARSH
Bodkin Wetland	24	18	15 FRESHWATER 9 SALTMARSH

Average Biting Trap Number = 38

### Mosquito Trapping Results 20 January 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	40	28	40 FRESHWATER 0 SALTMARSH
Elderfield Road	85	69	45 FRESHWATER 40 SALTMARSH
Bodkin Wetland	48	18	44 FRESHWATER 20 SALTMARSH

Average Biting Trap Number = 39

### Mosquito Trapping Results 27 January 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	36	33	21 FRESHWATER 15 SALTMARSH
Elderfield Road	97	93	79 FRESHWATER 18 SALTMARSH
Bodkin Wetland	23	23	20 FRESHWATER 3 SALTMARSH

Average Biting Trap Number = 50



### Mosquito Trapping Results 03 February 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	3	3	1 FRESHWATER 2 SALTMARSH
Elderfield Road	29	23	14 FRESHWATER 15 SALTMARSH
Bodkin Wetland	3	2	2 FRESHWATER 1 SALTMARSH

Average Biting Trap Number = 10

### Mosquito Trapping Results 10 February 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	24	24	22 FRESHWATER 2 SALTMARSH
Elderfield Road	45	45	40 FRESHWATER 5 SALTMARSH
Bodkin Wetland	14	13	12 FRESHWATER 2 SALTMARSH

Average Biting Trap Number = 28

**Mosquito Trapping Results 17 February 2021**

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	17	14	6 FRESHWATER 11 SALTMARSH
Elderfield Road	31	28	29 FRESHWATER 2 SALTMARSH
Bodkin Wetland	11	8	11 FRESHWATER 0 SALTMARSH

Average Biting Trap Number = 17

**Mosquito Trapping Results 23 February 2021**

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	60	56	48 FRESHWATER 12 SALTMARSH
Elderfield Road	168	144	152 FRESHWATER 16 SALTMARSH
Bodkin Wetland	50	46	45 FRESHWATER 5 SALTMARSH

Average Biting Trap Number = 82

**Mosquito Trapping Results 04 March 2021**

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	62	58	62 FRESHWATER 0 SALTMARSH
Elderfield Road	30	30	30 FRESHWATER 0 SALTMARSH
Bodkin Wetland	32	31	31 FRESHWATER 1 SALTMARSH

Average Biting Trap Number = 40

**Mosquito Trapping Results 16 March 2021**

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Salter Point	51	43	30 FRESHWATER 21 SALTMARSH
Elderfield Road	56	48	28 FRESHWATER 28 SALTMARSH
Bodkin Wetland	23	23	6 FRESHWATER 17 SALTMARSH

Average Biting Trap Number = 38

## Mosquito Trapping Results 24 March 2021

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	15	12	14 FRESHWATER 1 SALTMARSH
Elderfield Road	124	108	108 FRESHWATER 16 SALTMARSH
Bodkin Wetland	0 ( Trap Failure)	0 ( Trap Failure)	0 FRESHWATER 0 SALTMARSH

Average Biting Trap Number =60