

## Prawn Survival Experiment Trial Info

Trial number: 23

Site name: Haule Bay (Haule point)

Initial set date: June 20<sup>th</sup> 2022

Initial set time: 10:45

### EXPERIMENT START

Haul time: 12<sup>00</sup> June 22<sup>nd</sup> 2022

Air temp: 11.5

Cloud cover: 90%

0 m temp: 12.3

0 m sal: 23.3

10 m temp: 9.4°C

10 m sal: 29.3

Start lat: 50° 48.894

Start lon: 126° 33.860 Depth: 37 fa

End lat: 50° 48.856

End lon: 126° 33.908 Depth: 57 fa.

### Comments:

Total temp: 11.5

Count = 78 + 67 + 60 + 71 + 64 + 92  
+ 104

Total Sal: 25.6

Immediate release colour: white

Immediate release number: 70

30 min colour: blue

30 min number: 70

1 h colour: purple

1 h number: 70

1 h 30 min colour: orange

1 h 30 min number: 70

2 h colour: pink

2 h number: 70

Bags out of water at: 14:49

Last trap set at:

### EXPERIMENT END

Haul time: Jun. 23 @ 13:384

Air temp: 12.4

0 m temp: 12.0 14.4

0 m sal: 18.0 16.7

10 m temp: 9.8 9.4

10 m sal: 28.8 29.2

Start lat: 50° 48.925

Start lon: 126° 33.769 Depth: 29 fa

End lat: 50° 48.914

End lon: 126° 33.852 Depth: 31 fa

### Comments:

Total sal: 26.5

Total temp: 11.6

Blue prawn found on boat a fishin' lagoon

Blue prawn missed at end of trail

Trial number:  
Haile Point 23.6.22

### Prawn Survival Experiment Reflex Data

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
1	2-W	✓	X	-							→
1	3-W	✓	X	-							→
1	1-B	✓	X	-							→
3	3-W	✓									→
1	1-Pu	✓									→
3	3-B	✓									→
3	3-B	✓	X	✓	-						→
1	1-B	✓			-						→
1	1-W	✓		-							→
1	1-W	✓									→
1	2-B	✓									→
1	1-W	✓									→
2	2-B	✓		✓	✓	X	✓	X	X	X	✓
1	1-W	✓									→
1	1-W	✓									→
2	2-O	✓							X	✓	→
3	3-W	✓									→
1	1-O	✓									→
2	2-O	✓		✓	✓	X	✓	X	X	X	✓
3	3-Pu	✓									→
3	3-B	✓									→
1	1-W	✓									→
1	1-B	✓									→
1	1-W	X	X	✓	X	✓	X	X	✓	X	✓
1	1-Pu	✓									→
2	1-O	✓	X	✓	X	✓	X	✓	✓	✓	✓
2	2-O	X	X								✓ X X
3	3-W	✓				X	✓	✓	✓	✓	✓
1	1-W	✓							X	✓	✓
1	1-W	✓									→
2	2-W	✓									→
1	1-W	✓							X	✓	→
1	1-B	✓									→
1	1-O	✓		X	✓						→
1	1-W	✓									→
1	1-B	✓									→
3	3-Pu	X							X	✓	X X
3	3-O	✓									→
1	1-B	✓									→
1	1-B	✓									→
1	1-B	✓									→
1	1-W	✓									→
1	1-Pu	✓							X	✓	✓
2	2-B	X	X	-					X	✓	X ✓

Trial number:

**Prawn Survival Experiment Reflex Data**

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
1	1 Pu	✓									→
1	1 W	✓									→
1	3 O	✓									→
2	1 B	✓									→
3	2 W	✓									→
1	2 W	✓									→
1	1 W	✓									→
1	3 W	✓									→
3	3 PI	x					-x	✓	x	x	
2	2 B	✓									→
1	1 W	✓									→
2	2 W	✓							x	✓	
1	1 Pu	x					→	✓	x	x	
1	1 W	✓									→
1	1 W	✓									→
2	2 B	✓									→
1	1 W	✓									→
1	1 W	✓									→
1	1 W	x					→	x	✓	x	x
3	3 W	✓									→
2	2 B	✓									→
1	1 W	✓							x	✓	
3	1 W	✓									→
4	1 W	✓									→
1	3 O	✓	x	✓							→
3	3 W	✓									→
1	1 B	✓									→
1	1 B	✓									→
3	3 O	✓									→
1	1 B	✓									→
1	10	x	x	✓	x	✓	x	✓	x	x	
1	1 W	✓									→
1	10	✓									→
2	2 B	✓									→
2	2 W	✓									→
1	10	✓									→
2	2 PI	✓	x	✓		→	x	✓	✓	✓	
1	1 B	✓									→
1	1 B	✓									→
3	3 B	x					→	✓	x	✓	
1	1 W	✓									→
4	3 W	✓									→
5	1 O	✓									→
1	1 W	✓									→
1	3 PU	✓				x	✓		x	✓	
1	3 W	✓									→

Trial number:

**Prawn Survival Experiment Reflex Data**

Hail Point 23.6.22

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
5	1W	✓									→
	3W	✓									→
	1W	✓									→
	1B	✓									→
	1W	✓									→
	3W	X X ✓							X ✓		
	1W	✓									→
	1B	✓									→
	1W	✓									→
	1PV	X						→	✓ X X		
	1PI	X X ✓						→	9 ✓		
	1PV	✓									→
	1B	✓						→	X ✓		
	1B	✓									→
	1W	✓ ✓ ✓ X ✓ X						✓			→
	1W	✓									→
	1O	✓ X ✓						→	X ✓		
	3W	✓ ✓ ✓ X ✓ X							✓ ✓ ✓		
5	1W	✓									→
6	3W	✓									→
	1B	✓									→
	3B	✓									→
	2W	✓									→
	1W	✓									→
	1B	✓									→
	1B	✓ X ✓					→	X ✓ X ✓			
	1PV	X					→	X ✓ X X			
	1B	✓									→
	3W	✓									→
	3O	X						→	✓ X X		
	1W	✓ ✓ ✓ X ✓									→
	2PV	✓ X ✓ X ✓							✓ ✓ ✓		
	1W	✓									→
	1B	✓									→
	3B	✓									→
	1B	✓									→
	1PV	X					→	✓ X X			
	1B	✓									→
	1B	✓									→
	2PI	✓									→
	1O	✓ X ✓						→	X ✓		
	3B	✓									→
	1B	✓							X ✓ ✓		
	1W	✓									→
	1B	✓									→
	1B	✓									→

Trial number:

Prawn Survival Experiment Reflex Data

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
6	2 PV	✓	—	—	—	—	—	—	—	—	→
7	1 PV	X	X	✓	—	—	→	X	✓	X	✓
7	1 W	✓	—	—	—	—	—	—	—	—	→
7	1 B	X	X	✓	X	✓	X	X	✓	X	✓
7	1 W	✓	—	—	—	—	—	—	—	—	→
7	1 B	✓	—	—	—	—	—	—	—	—	→
7	1 PV	X	X	✓	X	—	—	—	✓	X	✓
7	1 B	✓	—	—	—	—	—	—	—	X	✓
2	2 B	✓	—	—	—	—	—	X	✓	—	→
7	1 B	X	X	✓	X	✓	X	X	✓	X	✓

Trial number:  
Haile Point 236.22

### Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
1	1	32.21	Purple			1		
	2	38.5	White			1		
2	2	43.6	Blue			1		
1	1	34.	Orange			1		
2	2	37.05	"			1		
1	1	33	Blue			1		
1	1	30.94	White			1		
2	2	36.5	Blue			1		
1	1	35.39	White			1		
3	3	38	Blue			1		
1	1	31.46	White			1		
3	3	37	"			1		
1	1	31.28	Pu			1		
1	1	32.5	B			1		
1	1	33.06	WA			1		
1	1	34	B			1		
2	2	39.52	W			1		
1	1	32	B			1		
1	1	31.16	W.			1		
2	2	35	B			1		
1	1	31.9	W			1		
3	3	44	W			1		
3	3	38.2	B			1		
1	1	33.5	W			1		
1	1	30	W			1		
2	2	38.5	O			1		
2	2	38	Pu			1		
1	1	33	W			1		
3	3	44.04	Pu			1		
2	2	42.42	Pu			1		
1	1	38.28	O			1		
2	2	38	Pink			1		
1	1	32.91	P1			1		
2	2	37	O			1		
2	2	37.7	P1			1		
1	1	33.5	Pu			1		
1	1	31.96	P1			1		
1	1	39	O			1		
1	1	31.56	P1			1		
3	3	37.5	O			1		
3	3	41.06	Pu			1		
2	2	36	Pu				1	
1	1	32.72	Pu			1		
1	1	31	P1			1		
1	1	31.45	O			1		
1	1	35	O			1		

Trap number:

## Prairie Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	1	38,8	MA			1
1	1	37,5	Pu	1		
1	-	-	-			1
1	-	40	P1			1
1	-	34,85	B			1
1	-	33	Pu			1
1	-	34,1	P1			1
1	-	23	P1			1
1	-	-	Pu			1
1	-	34,5	P1			1
1	-	-	-			1
2	3	41	O		1	
1	1	35,36	O		1	
1	1	35,5	W		1	
1	2	41,43	W		1	
1	1	34,5	B		1	
1	1	29,51	-		1	
1	1	31,5	W		1	
1	1	33	W		1	
1	1	33,31	O		1	
1	2	35,5	Pu		1	
1	1	34,07	W		1	
1	1	32	S		1	
1	1	31,48	W		1	
1	2	37,5	W		1	
1	1	32,18	Pu		1	
1	1	32	B		1	
1	1	34	B		1	
2	3	38	O		1	
2	2	36,39	O		1	
1	1	29	B		1	
1	1	30,08	B		1	
2	2	39,2	Pu		1	
1	1	33,5	B		1	
1	1	30,5	Pu		1	
3	3	37,5	B		1	
1	1	30,99	Pu		1	
1	1	31	P1		1	
1	1	32,32	O		1	
1	1	29,5	Pu		1	
1	1	32,29	Pu		1	
1	1	34	B		1	
2	2	36,37	P1			1
1	1	29,5	Pu	1		
1	1	31,5	Pu	1		
1	1	30	P1	1		

Trial number:  
Haile Point 23.6.22

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
2	7	31.5	P1	1				
1	3	41.09	P4	1				
1	7	30.5	O	1				
1	7	31.1	O	1				
1	7	29	O	1				
1	7	31.95	-	1				
1	7	35	B	1				
1	7	34.25	O	1				
1	7	31.5	P4	1				
1	-	32.46	P1				1	
1	7	29	O	1				
1	7	-	-	1				
1	7	32.6	P1	1				
2	7	37	O	1				
1	7	31.46	P1	1				
2	7	33	O	1				
1	7	29.68	P1	1				
1	7	29	P4				1	
1	7	31.71	P1	1				
1	-	31.5	P1					1
1	-	30.78	O					1
2	-	30	P4					1
3	2	32.5	B			1		
1	2	38.4	w			1		
1	3	38	P1			1		
1	7	33.14	w			1		
1	7	33	w			1		
2	7	31.96	w			1		
1	7	32	w			1		
2	7	37.17	B			1		
1	7	34	w			1		
1	7	31.5	w			1		
1	7	34.67	w			1		
2	7	35	B			1		
1	7	31.5	P4			1		
3	7	37.5	w			1		
2	7	38	w			1		
3	7	35.11	w			1		
1	7	34.5	w			1		
1	7	31.58	w			1		
1	7	31	w			1		
1	7	34.06	O	1				
2	7	37	B	1				
1	7	32.19	P1	1				
1	-	33	P4					1
1	7	32.26	B4					1

Trial number:

**Prawnz Survival Experiment Survival Data**

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
	1	34	O	1		
	1	37.7	W	1		
	1	33.5	Pu	1		
	1	30.91	P1	1		
	1	35	Pu	1		
	1	32.96	P1	1		
	2	36	O	1		
	2	36.15	O	1		
	2	30	P1			1
	1	31.33	P1	1		
	1	32	P1			1
	1	32.03	B			1
	1	31	Pu			1
	1	31.83	P1	1		
	1	37.5	B	1		
	1	30.55	B	1		
	1	30	Pu	1		
	1	31.42	P1	1		
	1	32.5	O	1		
	1	33.32	B	1		
	1	31	O	1		1
	3	32.5	O	1		
	3	37.55	O	1		
	1	30.5	P1	1		
5	1	32.07	P1			1
4	3	38	O		1	
	1	32.64	O		1	
	3	37	W		1	
	1	33.79	B		1	
	1	35	W		1	
	1	33.08	O		1	
	1	37.5	B		1	
2	2	39.06	W		1	
2	2	37.5	B		1	
2	2	36.25	B		1	
	1	30.5	B		1	
	1	34.11	B		1	
2	2	35.5	P1		1	
	1	31.76	W		1	
	2	37.5	O		1	
	1	32.56	O		1	
	1	32.5	B		1	
	2	33.91	W		1	
	1	32	W		1	
	1	34.5	W		1	
	3	42.62	O	1		

Trial number:  
Haile Point 236.22

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
4	2	37	O	1				
1	3	40,03	O	1				
1	3	36,5	W	1				
3	38,04	P1	1					
2	38,5	P1	1					
2	40,3	Pu	1					
12	31,5	Pu	1					
1	30,61	Pu	1					
3	39,5	B	1					
7	33,54	Pu	1					
1	31	O	1					
1	30,77	O	1					
1	32	Pu	1					
1	34,92	P1	1					
-	30	O				1		
1	31,67	O	1					
1	32,5	Pu	1					
2	35,74	P1	1					
1	30,5	O	1					
1	29,85	O	1					
1	33	O	1					
1	31,03	P1					1	
2	-	-					1	
1	25,91	O	1					
1	28,5	Pu	1					
-	31,4	Pu	1					
1	29,5	O	1					
-	-	W					1	
-	40,5	P1					1	
-	-	O					1	
-	33	P1					1	
-	40,41,33	P1					1	
4	-	30	O				1	
5	1	34	W					
1	36	W					1	
1	32	W				1		
1	32,44	W				1		
2	40	W				1		
1	30,02	W				1		
1	33,5	B				1		
1	30,5	B				1		
1	31,63	W				1		
3	37	W				1		
7	32,23	W				1		
1	33,5	W				1		
1	33,2	W				1		

Trial number:

**Prawn Survival Experiment Survival Data**

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	1	34	Pu		1	
1	1	33,38	O		1	
1	1	32	PI		1	
1	1	34,85	W		1	
1	1	31	B		1	
1	1	31,03	B		1	
1	1	30	O		1	
3		37,16	Pu		1	
2		39	W		1	
1		32	Pu		1	
3		44,66	Pu	1		
2		39	O	1		
2		41,8	PI	1		
1		34	O	1		
2		35	PI	1		
1		33,5	Pu	1		
3		40,5	PI	1		
2		37,5	Pu	1		
2		36	Pu	1		
1		32,41	Pu	1		
1		33	O	1		
1		33,77	PI	1		
1		33	PI	1		
2		36,27	O	1		
2		35,5	PI	1		
1		32,98	PI	1		
1		30	-	1		
1		34,13	B	1		
1		30,5	PI	1		
1		32	Pu		1	
3		36,33	O	1		
3		40,5	PI	1		
1		33,09	PI	1		
1		30,5	B	1		
1		31,31	Pu	1		
1		34	PI	1		
1		34,95	O		1	
1		-	W			white postum
1		-	35,84	PI	1	
5		-	PI			PI postum
6	3	40,5	O		1	
1		31,29	B		1	
1		41	B		1	
3		38,88	Pu		1	
1		32	BPu		1	
2		38,04	B.		1	

Trial number:

Yule Point 23.622

## Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
6	2	39	P1			1		
1	2	38.95	Pu			1		
1		34	B			1		
1		32	B			1		
2		41	W			1		
1		35	B			1		
1		33.48	W			1		
1		30	B			1		
1		30,35	W			1		
1		32.5	B			1		
1		30.75	B			1		
1		31	B			1		
1		34	B			1		
1		34.77	O			1		
1		31	Pu			1		
3		39.52	W			1		
1		28	W			1		
1		33.03	B			1		
1		29	B			1		
1		30.05	B			1		
1		33	W			1		
3		37.55	B			1		
2		38	B			1		
1		30.99	B			1		
1		36	W			1		
1		32	B			1		
3		36.67	W			1		
1		34	B			1		
1		30.04	W			1		
1		31.5	B			1		
1		32.161	Pu			1		
1		32	Pu			1		
2		38.85	Pu	1				
1		31.5	B	1				
2		37.26	P1	1				
1		40.5	O				1	
3		39.85	Pu	1				
3		40	Pu	1				
2		36.49	P1	1				
2		38	P1	1				
1		31.64	Pu	1				
1		35	O	1				
2		36.07	O	1				
2		37	Pu	1				
1		38.5	B	1				
1		33.32	-	1				

**Trial number:**

## Prawn Survival Experiment Survival Data