

## Prawn Survival Experiment Trial Info

Trial number: 21

Initial set date: Jun 18/22

Site name: Hayle Bay (Trivett)

Initial set time: 9:30

### EXPERIMENT START

Haul time: Jun. 20 @ 07:10

Air temp: 13.5

Cloud cover: 100%

0 m temp:

0 m sal: 14.0

10 m temp:

10 m sal:

Start lat: 50°49.163

Start lon: 126°33.766 Depth: 44 f

End lat: 50°49.184

End lon: 126°33.865 Depth: 45 f

#### Comments:

Total sal: 30.0

$$\text{Count} = 18 + 75 + 58 + 40 + 46 + 40 \\ + 34 + 55 + 61 + 51$$

Total temp: 11.0

Immediate release colour: Blue

Immediate release number: 70

30 min colour: Orange

30 min number: 70

1 h colour: Pink

1 h number: 70

1 h 30 min colour: white

1 h 30 min number: 70

2 h colour: Yellow

2 h number: 70

Bags out of water at: 10:26

Last trap set at: 10:36

### EXPERIMENT END

Haul time: Jun. 21/22 @ 08:00

Air temp: 13.5

0 m sal: 14.0

0 m temp:

10 m sal:

Start lat: 50°49.197

Start lon: 126°33.745 Depth: 42 f

End lat: 50°49.213

End lon: 126°33.842 Depth: 42 f

#### Comments:

- 1h30 min treatment ~ 1h40 min timer not set
- Counted "blue" bag @ end before putting down & had 70 prawnz! :-)

Total sal: 25.0

Total temp: 12.5°C

Trial number: 21  
half bay (trivett)

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive		Scavenged
1	3	43.5	Blue		✓		
1	2	42.17	Orange		✓		
1	2	47.5	B		✓		
1	1	31.30	Pink		✓		
1	1	34.5	Yellow		✓		
1	1	34.53	White		✓		
1	1	30.5	O		✓		
2	2	40.58	O		✓		
1	1	32	Y		✓		
1	1	32.26	O		✓		
3	3	40.5	O		✓		
1	1	33.30	Y		✓		
2	2	41.5	O		✓		
1	1	33.06	W		✓		
1	1	31	O		✓		
1	1	35.05	O		✓		
1	1	35	O		✓		
1	1	31.96	P		✓		
1	1	36.5	B		✓		
1	1	36.11	P		✓		
1	1	35.72	B		✓		
2	2	41.5	O		✓		
3	3	42.97	B		✓		
1	1	31.5	O		✓		
3	3	43.88	B		✓		
2	2	37.5	P		✓		
2	2	41.02	W		✓		
2	2	39	O		✓		
1	1	30.98	Y		✓		
1	1	32.5	P		✓		
1	1	30.44	P		✓		
1	1	30.5	B		✓		
1	1	32.54	B		✓		
1	1	31.10	O		✓		
3	3	41.80	O		✓		
1	1	32.5	W		✓		
1	1	36.44	B		✓		
2	2	41.5	P		✓		
3	3	42.18	B		✓		
1	1	33	O		✓		
1	1	32.67	P		✓		
1	1	31.5	W		✓		
1	1	30.63	P		✓		
1	1	31.5	P	✓	✓		
3	3	42.5	Y	✓	✓		
2	2	36	W	✓	✓		

Hayle Bay (Trivello)

Trial number:

21

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	3	41.5	Y	✓		
	1	34	W	✓		
1	1	32.5	W	✓		
	3	47.7	W	✓		
1	1	33.5	W	✓		
	3	46.28	W			
1	1	31.5	P	✓		
	1	30	W	✓		
1	1	33.78	Y	✓		
2	1	40	Y	✓		
	1	31.90	W	✓		
	1	31	Y	✓		
	1	32	P Y	✓		
	1	30.72	W	✓		
	3	39.5	W	✓		
	1	32.06	B	✓		
	1	40	W			✓
	1	31.89	P	✓		
	0	33.64	P			✓
	1	30.37	W	✓		
	1	33.10	P	✓		
	0	33.18	P			✓
	0	37.5	Y			✓
	0	33.12	W			✓
	0	41	0			✓
	0	33.95	B			✓
	0	40.5	P			✓
2	0	33.7	P			✓
2	2	43	B			
	3	40.59	P			✓
	1	31.5	B			✓
	2	44.03	0			✓
	3	45.06	P			✓
	3	42.18	0			✓
	2	39.5	0			✓
	1	32	Y			✓
	1	35.14	B			✓
	1	34.5	Y			✓
	3	40.15	B			✓
	1	31	0	✓		
	3	42.88	0			✓
	3	39	B			✓
	3	42.79	B			✓
	2	42	B			✓
	3	40.87	P			✓
2	1	33	B			✓

Trial number: 21  
haule bay (trivett)

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	3	44.69	W	✓		
1	1	28.5	B		✓	
1	1	31.49	W	✓		
2	1	41	Y	✓		
2	1	45	O	✓		
1	3	33	P	✓		
2	1	40.72	W	✓		
2	2	43.5	P	✓		
2	2	41.76	P	✓		
3	3	43.5	Y	✓		
3	3	39.23	Y	✓		
2	2	40	Y	✓		
3	3	37.77	W	✓		
3	3	43.5	Y	✓		
0	3	38.99	P			✓
2	3	39	P	✓		
3	3	40.62	W	✓		
2	2	39.5	P	✓		
0	0	34.15	P	✓		✓
1	1	31.5	W	✓		✓
3	3	39.95	P			
1	1	35.5	Y	✓		
1	1	34.46	W	✓		✓
1	1	32.5	Y	✓		
2	2	42.49	B	✓		
2	2	38	O	✓		
K	1	33.46	Y			✓
1	1	32	Y	✓		
1	1	32.11	P	✓		
0	0	32.5	Y			✓
2	1	30.55	Y	✓		
3	3	41	O			✓
1	1	34.9	W			✓
3	3	41.73	P			✓
2	2	39	O			✓
1	1	31.49	Y			✓
1	1	33	B			✓
1	1	34.5	Y			✓
1	1	32.99	B			✓
1	1	31.74	O			✓
2	2	42.5	O			✓
1	1	34.05	W			✓
2	2	37.5	P			✓
1	1	36.88	Y			✓
3	3	30.5	W			✓
1	3	38.22	O			✓

Trial number: 21  
Hawke Bay (trivew)

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
3	3	39	B		✓	
1		25.48	B		✓	
1	3	43	B		✓	
1		32	B		✓	
2		41.12	O			
1	3	31	Y	✓		
1		31.5	O		✓	
1		31.03	O		✓	
1		33	W			
2		37.03	Y		✓	
3		44	B		✓	
2		32.60	Y		✓	
2		38.5	B		✓	
1		31.45	O		✓	
2		31	O			
1		36.46	P		✓	
1		31.37	O		✓	
2		38.5	B		✓	
1		33.04	P		✓	
1		33.58	B		✓	
3		41	P	✓		
1		28.5	B		✓	
2		41.5	Y	✓		
0		41.13	Y			✓
1		25.5	Y		✓	
0		42.74	X			
3		41.82	W	✓		
1		41.0	P	✓		
2		40.5	O	✓		
0		39.84	W	✓		
1		29.5	P	✓		
1		33.71	Y	✓		
1		33.90	Y	✓		
0		40	Y			✓
1		31.79	O	✓		
0		33.5	W			✓
2		44.12	O	✓		
1		32	O			✓
0		33.51	W			✓
3	♂	29.5	P			✓
4	♀	32.53	B		✓	
1		35.5	B		✓	
1		30.88	W		✓	
2		40.5	O	✓		
3		41.25	P		✓	
1		33	O		✓	

Trial number: 21  
hawke bay (trivett)

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	2	42.20	O		✓	
1	3	43.5	B		✓	
1	3	40.02	B		✓	
3	2	42.5	B		✓	
3	2	43.94	B		✓	
2	2	42	B		✓	
2	2	40.51	Y		✓	
2	2	42	B		✓	
3	3	38.78	Y		✓	
2	2	42.5	O		✓	
2	2	38.93	O		✓	
1	1	33.76	P		✓	
1	1	30.88	B		✓	
2	2	39	O		✓	
3	3	41.62	B		✓	
2	2	40	O		✓	
1	1	30.62	O		✓	
2	2	38	Y		✓	
2	2	42.30	O		✓	
2	2	33.85	O		✓	
1	1	33.5	P		✓	
3	3	37.47	P	✓		
1	1	30.5	O		✓	
2	2	41.56	P		✓	
2	2	41.25	Y		✓	
1	1	32.5	P		✓	
1	1	35.65	Y		✓	
1	1	33.53	W		✓	
1	1	33	Y		✓	
1	1	33	W		✓	
1	1	33.35	W		✓	
3	3	43.5	W		✓	
2	2	40.76	W		✓	
2	2	43	O		✓	
1	1	33.28	W		✓	
1	1	31	Y		✓	
1	1	33.47	O		✓	
1	1	33.5	Y		✓	
3	3	43.24	P		✓	
1	1	34	Y		✓	
1	1	33	B		✓	
1	1	33.13	P			✓
1	1	32	Y		✓	
3	3	37.49	Y			✓
2	2	43	Y			✓
2	2	39.94				✓

Hawke bay (trivell) Trial number: 21

### Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	♂	34	W			✓
1	♂	33.94	Y	✓		
1	♂	39.41	O			✓
1	♂	32	B			✓
1	♂	31.44	B			✓
4	♂	36.5	B	✓		
5	♂	43.5	W	✓		
1	♀	41.37	O	✓		
1	♀	32	B		✓	
2		41.62	B		✓	
3		43.00	W		✓	
2		41.5	B		✓	
3		41.94	W		✓	
1		31	B		✓	
1		32.52	B		✓	
1		52.5	O		✓	
3		44.00	B		✓	
2		40.5	B		✓	
2		41.50	B		✓	
1		34.5	B		✓	
3		41.58	O		✓	
2		39.14	B		✓	
1		24	O		✓	
3		41.47	O	✓		
3		45.5	B		✓	
2		41.09	O		✓	
2		38.22	O		✓	
3		43	B		✓	
1		31.84	Y		✓	
3		39.5	O		✓	
1		32.31	O		✓	
1		33	B		✓	
1		33.77	B		✓	
1		33.64	B		✓	
2		38	O		✓	
1		34.32	B		✓	
1		34	W		✓	
1		32.72	B		✓	
1		33	B		✓	
3		45.5	B	✓		
1		34.75	B	✓		
2		38	B	✓		
1		30.75	Y	✓		
1		32	O	✓		
2		41.67	B	✓		
1		41	B			✓

Hackle bay Annett  
Trial number: 2)

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
5	♀	37.87	W	✓				
1	♂	32	W	✓				
2	♀	40.71	Y	✓				
10	♂	35.5	W					✓
2	♂	42.75	Y	✓				
1	♂	34.5	O	✓				
1	♂	33.52	W	✓				
3	♂	40.5	O	✓				
2	♂	41.09	W	✓				
1	♂	39	Y	✓				✓
1	♂	33.23	W	✓				
5	♂	31.76	Y					✓
6	♂	38.5	O					✓
1	♂	41.13	O					✓
1	♂	39	O					✓
2	♂	41.5	O					✓
1	♂	42.33	O					✓
1	♂	33	P					✓
1	♂	32.00	W					✓
1	♂	30.95	B					✓
1	♂	30.5	B					✓
1	♂	32.01	B					✓
1	♂	33	Y					✓
1	♂	33.36	B					✓
2	♂	21	B					✓
2	♂	42.77	P					✓
1	♂	33.5	B					✓
1	♂	41.40	Y					✓
1	♂	30.60	P	✓				
2	♂	42	B					✓
3	♂	41.5	B					✓
1	♂	33.5	O					✓
1	♂	30.91	W					✓
1	♂	31.5	W	✓				
1	♂	30.74	W					✓
1	♂	31.70	Y					✓
2	♂	35.5	B					✓
1	♂	30.97	B					✓
2	♂	43.5	P					✓
1	♂	33.5	P	✓				
3	♂	42.09	O	✓				
3	♂	42.5	B	✓				
2	♂	43.57	P	✓				
1	♂	32.5	P	✓				
3	♂	42.86	O	✓				
1	♂	31.5	Y	✓				

Triad number: 21  
Hayle Bay (Annett)

## Prairie Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
6	I	34.23	P	✓		
1	I	31.5	Y	✓		
1	I	31.39	W	✓		
1	I	31.95	Y	✓		
2	I	31.39	P	✓		
1	I	32.38	P	✓		
♂		39.5	O			✓
2		41.03	O	✓		
2		40	Y	✓		
3		42.30	W	✓		
♂		31.5	Y			✓
1		29.21	B	✓		
1		32.5	W	✓		
2		42.3	B		✓	
1		31.64	W	✓		
1		31.5	W	✓		
I		31.39	W	✓		
I		34.5	W	✓		
I		31.69	Y	✓		
♂		41.5	O			✓
♂		33.05	W			✓
1		33	W	✓		
♂		33.22	W			✓
I		34.61	Y			✓
♂		30.5	W			✓
6	♂	30.5	Y			✓

Trial number: 21  
Hayle bay (trivet)

### Prawnz Survival Experiment Reflex Data

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
6	2-B	✓	✓	✗	✗	✓	✓	✗	✓	✓	✓
1	1-Y	✓	—	—	—	—	✓	✗	✓	✓	✓
1	2-B	✗	✗	✓	—	—	—	—	—	→	→
1	1-O	✓	—	—	—	—	—	—	—	→	→
1	1-B	✓	—	—	—	—	—	—	—	→	→
1	1-B	✓	—	—	—	—	—	—	—	→	→
1	1-P	✗	✓	—	—	—	—	—	✓	✗	✓
1	2-O	✓	—	—	—	—	—	—	—	→	→
1	1-W	✓	—	—	—	—	—	—	—	→	→
1	2-W	✓	—	—	—	—	—	—	—	→	→
1	2-O	✓	✓	✓	✓	✗	✓	—	—	→	→
1	2-O	✓	—	—	—	—	—	—	—	→	→
1	1-P	✓	—	—	—	—	—	—	—	→	→
1	1-P	✓	—	—	—	—	—	—	—	→	→
1	3-B	✓	—	—	—	—	—	—	—	→	→
1	1-O	✓	—	—	—	—	—	—	✓	✗	✓
1	1-B	✓	—	—	—	—	—	—	—	→	→
1	1-B	✓	—	—	—	—	—	—	—	→	→
1	1-P	✗	✗	✓	✗	✓	✓	✓	✓	✗	✓
1	3-B	✓	—	—	—	—	—	—	—	→	→
1	1-B	✗	✗	✓	✗	✓	✗	✓	✓	✗	✓
2	3-B	✗	✗	✓	—	—	—	—	—	→	→
1	3-B	✓	—	—	—	—	—	—	—	→	→
1	1-Y	✗	✗	✓	✗	✓	✗	✓	✓	✗	✓
1	1-P	✓	—	—	—	—	—	—	—	→	→
1	1-B	✓	—	—	—	—	—	—	✓	✗	✓
1	1-B	✗	✗	✓	—	—	—	—	—	→	→
1	2-D	✓	—	—	—	—	—	—	—	→	→
1	3-P	✓	—	—	—	—	—	—	—	→	→
1	3-P	✓	—	—	—	—	—	—	—	→	→
1	2-B	✓	—	—	—	—	—	—	—	→	→
1	3-P	✓	—	—	—	—	—	—	—	→	→
2	2-B	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
2	2-O	✓	—	—	—	—	—	—	—	→	→
2	2-O	✓	—	—	—	—	—	—	—	→	→
1	1-B	✗	—	—	—	—	—	—	✓	✓	✗
1	1-B	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓
1	2-O	✓	—	—	—	—	—	—	—	→	→
1	1-B	✓	—	—	—	—	—	—	—	→	→
2	1-W	✓	—	—	—	—	—	—	—	→	→
2	3-B	✓	—	—	—	—	—	—	—	→	→
1	3-P	—	—	—	—	—	—	—	—	→	→
1	2-P	✓	—	—	—	—	—	—	—	→	→
1	2-O	✓	—	—	—	—	—	—	—	→	→
1	1-W	✗	✓	✓	✓	✗	✓	✓	✓	✗	✓

21  
Trial number:  
Hayle Bay (Annett)

### Prawnz Survival Experiment Reflex Data

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

Trial number: 31

Prawnz Survival Experiment Reflex Data