

Prawn Survival Experiment Trial Info

Trial number: 25

Site name: S. of Hayle Pt.

EXPERIMENT START

Haul time: Jun. 25/22 @ 09:20

Air temp: 25.7

0 m temp: 14.6

10 m temp: 9.5

Start lat: 50° 48.705

End lat: 50° 48.768

Comments:

Total sal: 25.254

Total temp: 12.2

Immediate release colour: Pink

30 min colour: light blue

1 h colour: Navy blue

1 h 30 min colour: yellow

2 h colour: green

Initial set date: Jun. 23/22

Initial set time: 11:00

Cloud cover: 0%

0 m sal: 16.2

10 m sal: 29.2

Start lon: 126° 33.759 Depth: 48 f

End lon: 126° 33.839 Depth: 31 f

$$\text{Count} = 101 + 67 + 65 + 73 +$$

Immediate release number: 70

30 min number: 70

1 h number: 70

1 h 30 min number: 70

2 h number: 70

Last trap set at: 12:42

* One navy prawn didn't make it down.

EXPERIMENT END

Haul time: Jun. 26 @ 9:03

Air temp:

0 m temp: 15.1

10 m temp: 10.0

Start lat: 50° 48.702

End lat: 50° 48.757

Comments:

Total sal: 25.2

Total temp: 12.5

0 m sal: 10.8

10 m sal: 28.8

Start lon: 126° 33.948 Depth: 33 f

End lon: 126° 33.846 Depth: 25 f

* Very hot day. Noticed ↑ mortality & poor cond'n in prawns from traps #5 + #6. May need to discard?

Trial number:

S. Hayle Pt / Jun. 26

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
1	3	42.72	BLUE			✓		
1	2	38.0	NAVY			✓		
1	3	45.57	N			✓		
1	1	33.0	N			✓		
1	1	31.27	B			✓		
2	2	39.67	PINK			✓		
3	3	40.0	P			✓		
2	2	37.14	P			✓		
1	1	32.5	B			✓		
2	2	41.72	B.			✓		
3	3	38.5	GREEN			✓		
2	2	42.13	B			✓		
1	1	33.5	P			✓		
1	1	34.92	P			✓		
1	1	31.01	P			✓		
2	2	38.0	N			✓		
2	2	37.96	B			✓		
1	1	31.5	B			✓		
1	1	32.69	B			✓		
1	1	33.0	P			✓		
3	3	38.33	P			✓		
1	1	32.5	B			✓		
1	1	32.17	B			✓		
1	1	32.5	P			✓		
1	1	31.32	P			✓		
1	1	33.0	B			✓		
3	3	39.0	B	✓				
2	2	37.0	G	✓				
1	1	35.0	B	✓				
3	3	38.5	YELLOW	✓				
3	3	38.30	G	✓				
2	2	39.19	G	✓				
3	3	47.5	G	✓				
3	3	37.67	G	✓				
3	3	41.0	N	✓				
1	1	33.77	B	✓				
3	3	42.0	G	✓				
3	3	43.40	G	✓				
3	3	46.0	G	✓				
3	3	40.69	G	✓				
1	1	32.0	Y	✓				
3	3	42.56	Ø	✓				
1	1	30.5	Y	✓				
3	3	40.59	Y				✓	
1	1	35.5	Y	✓				
↓	1	29.62	Y	✓				

Trial number:
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Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	2	39.5	Y	✓		
1	3	39.61	G	✓		
1	1	32.0	P	✓		
1		34.37	B	✓		
1		30.30	N	✓		
1		31.0	Y			✓
1		32.5	G	✓		
1		32.78	B	✓		
3		40.5	G	✓		
2		41.0	N	✓		
1		32.5	N	✓		
1		30.96	B	✓		
1		33.0	Y	✓		1
♂		39.62	Y			✓
♂		39.5	G			✓
1		25.44	Y	✓		✓
↓	3	39.0	Y			✓
2	1	32.5	B		✓	
1		31.78	B		✓	
1		31.0	P		✓	
1		36.66	P		✓	
1		32.00	B		✓	
1		31.14	B		✓	
3		45.02	P		✓	
♀ 3		37.5	B		✓	
3		46.94	P		✓	
1		31.5	B		✓	
1		31.66	P		✓	
3		43.02	B		✓	
3		40.0	P		✓	
3		41.02	P		✓	
1		33.0	P		✓	
3		40.52	P		✓	
1		21.5	P		✓	
3		43.37	P		✓	
3		42.5	B	✓		
3		39.5	Y	✓		
1		33.5	G	✓		
3		43.0	Y	✓		
3		37.1	N	✓		
2		41.5	Y	✓		
3		40.74	N	✓		
3		42.5	N	✓		
1		34.95	Y	✓		
↓	2	32.5	G	✓		
↓	1	32.58	B	✓		

Trial number:

Prawnz Survival Experiment Survival Data

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Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	2	35.0	G	✓		
	3	35.41	N	✓		
	1	32.5	B	✓		
3	44.60	Y	✓			
2	41.0	B	✓			
2	39.42	Y	✓			
2	40.5	Y	✓			
3	39.72	N	✓			
1	33.0	G	✓			
1	32.8	G	✓			
2	36.7	Y	✓			
1	30.5	B	✓			
3	38.33	Y	✓			
1	30.0	N	✓			
3	41.54	B	✓			
1	31.0	N	✓			
1	32.41	N	✓			
1	31.87	Y	✓			
2	38.0	Y	✓			
1	29.77	Y	✓			
1	30.5	D	✓			
53	39.23	N	✓			
♂	31.0	G				✓
♂	31.57	N				✓
1	31.5	G	✓			
♂	30.87	P				✓
♂	♂	B				✓
↓	♂	♂	B			✓
3	3	45.20	P		✓	
	3	42.5	P		✓	
1	34.03	P			✓	
2	36.5	P			✓	
3	40.77	B			✓	
3	41.95	P			✓	
1	34.5	P			✓	
2	40.30	B			✓	
2	40.03	P			✓	
2	38.5	P			✓	
3	42.15	P			✓	
2	39.5	P			✓	
1	33.39	P			✓	
1	34.0	B			✓	
3	44.25	P			✓	
2	36.38	N			✓	
3	40.50	Y			✓	
↓	1	33.5	B		✓	

Trial number:
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Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	1	31.76	B			✓		
1	1	29.5	P			✓		
2	2	41.15	B			✓		
1	1	32.0	B			✓		
2	2	39.0	Ø	✓				
2	2	37.5	G	✓				
1	1	30.0	Y	✓				
1	1	35.0	N	✓				
2	2	41.74	N	✓				
1	1	31.0	N	✓				
2	2	38.19	N	✓				
1	1	30.5	N	✓				
3	3	41.0	B	✓				
1	1	34.5	N	✓				
1	1	31.14	G	✓				
3	3	39.0	Y	✓				
1	1	31.47	P	✓				
1	1	33.5	N	✓				
1	1	32.07	P	✓				
1	1	29.5	G	✓				
2	2	34.83	N	✓				
1	1	32.0	Ø	✓				
3	3	40.54	G	✓				
1	1	39.0	Ø	✓				
1	1	30.25	B	✓				
1	1	28.0	B	✓				
1	1	31.29	G	✓				
1	1	30.05	Y	✓				
1	1	28.9.0	B	✓				
1	1	34.06	Y	✓				
2	2	40.0	N	✓				
2	2	37.55	G	✓				
1	1	30.5	N	✓				
3	3	43.17	Y	✓				
2	2	41.0	N	✓				
3	3	40.56	N	✓				
1	1	32.0	B	✓				
1	1	34.0	N	✓				
3	3	36.33	G	✓				
1	1	31.0	Y	✓				
1	1	30.01	G	✓				
↓	1	32.0	N	✓				
4	3	43.0	Ø			✓		
1	3	38.37	P	Ø		✓		
↓	3	40.19	P			✓		
↓	2	39.0	P			✓		

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Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	2	37.11	P		✓	
1	2	39.0	B		✓	
	3	36.87	P		✓	
	2	39.0	N		✓	
	2	41.45	P		✓	
	1	32.95	P		✓	
	3	48.0	N		✓	
	1	31.53	P		✓	
	3	39.45	B		✓	
	2	39.0	P		✓	
	1	33.81	P		✓	
	1	33.5	N		✓	
	3	41.78	B		✓	
	3	40.90	P		✓	
	1	32.0	B		✓	
	1	32.0	P	✓		
	1	28.96	N		✓	
	3	41.0	G	✓		
	1	33.5	N	✓		
	3	39.0	G	✓		
	1	31.36	B	✓		
	3	40.0	G	✓		
	3	40.0	G	✓		
	3	45.30	Y	✓		
	1	31.0	P	✓		
	1	35.5	P	✓		
	3	45.51	G	✓		
	3	41.80	G	✓		
	1	32.0	G	✓		
	2	38.11	Y	✓		
	1	30.0	G	✓		
	1	29.62	P	✓		
	1	31.0	N	✓		
	1	30.87	Y	✓		
	1	28.51	Y	✓		
	3	39.5	Ø	✓		
	1	33.72	Y	✓		
Ø	31.5	Y	✓			
3	43.87	G	✓			
1	31.0	G	✓			
1	33.89	Y	✓			
1	33.5	B	✓			
1	34.80	G	✓			
Ø	40.0	Ø	✓			
↓	1	33.20	G	✓		
5	1	33.0	B		✓	

Trial number:
S. Hayle Pt / Jun. 26 Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
5	1	31.66	P		✓	
1	1	31.0	B		✓	
1	1	31.84	B		✓	
3		37.45	P		✓	
3		43.0	P		✓	
1		30.81	P		✓	
1		31.0	P		✓	
3		38.25	B		✓	
1		33.57	B		✓	
1		32.41	N		✓	
3		41.0	N		✓	
2		36.5	Y	✓		
3		46.30	B	✓		
3		44.18	Y	✓		
3		41.0	N	✓		
1		32.31	G	✓		
3		44.5	G	✓		
2		38.29	G	✓		
3		40.5	Y	✓		
3		43.65	N	✓		
3		40.0	G	✓		
2		40.96	N	✓		
1		32.0	Y	✓		
1		31.82	G	✓		
3		37.5	Y	✓		
1		33.14	G	✓		
1		31.5	G	✓		
1		32.11	P	✓		
1		33.0	B	✓		
3		39.17	N	✓		
1		33.0	Y	✓		
1		33.64	G	✓		
1		31.0	N	✓		
1		33.49	G	✓		
1		35.0	N	✓		
3		42.07	B	✓		
3		45.0	B	✓		
3		46.01	N	✓		
1		33.0	N	✓		
3		41.22	G	✓		
1		36.0	N	✓		
1		31.11	Y	✓		
2		36.0	G	✓		
3		43.58	Y	✓		
1		30.0	G	✓		
↓	1	31.50	P	✓		

Trial number:

Prawn Survival Experiment Survival Data

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Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
5	1	31.0	Y	✓				
	3	42.92	G	✓				
1	1	30.0	N	✓				
	3	47.09	G	✓				
	1	29.5	B	✓				
	1	32.29	N	✓				
	1	33.0	Y	✓				
	3	39.5	N	✓				
	1	30.88	Y	✓				
	1	35.0	Y	✓				
	1	30.72	B	✓				
↓	1	33.0	N	✓				
6	1	32.0	P	✗		✓		
	1	30.46	B	✗		✓		
	43	40.5	P			✓		
	43	38.57	B	✓				
	1	30.0	P			✓		
	2	37.58	✗			✓		
	3	41.69	Y			✓		
	1	33.5	B			✓		
	1	31.15	P			✓		
	3	40.0	B			✓		
	1	35.50	N			✓		
	3	42.5	B			✓		
	3	40.81	B			✓		
	1	30.5	B			✓		
	1	31.94	P			✓		
	3	44.5	G	✓				
	1	33.0	P	✓				
	1	34.0	P	✓				
	3	39.31	B	✓				
	3	40.5	G	✓				
	3	41.16	G	✓				
	1	32.0	N	✗ ✓				
	1	32.5	Y	✓				
	3	37.24	Y	✓				
	1	30.5	G	✓				
	3	43.04	Y	✓				
	3	40.5	G	✓				
	3	40.17	G	✓				
	3	40.0	Y	✓				
	3	38.12	✗	✓				
	2	38.0	N	✓				
	2	37.85	G	✓				
	2	37.0	G	✓				
↓	1	32.63	N	✓				

Trial number:

Prawn Survival Experiment Survival Data

S. Hayle

Trial number:

Prawn Survival Experiment Reflex Data

S. Hayle Pt / Jun. 26

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
1	2-B	✓	—	—	—	—	—	—	—	—	→
1	1-P	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	—	—	—	—	—	—	—	—	→
3	3-P	✓	—	—	—	—	—	—	—	—	→
1	1-P	✓	—	—	—	—	—	—	—	—	→
2	2-P	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	—	—	—	—	—	—	—	—	→
2	2-B	✓	—	—	—	—	—	—	—	—	→
3	3-N	✓	—	—	—	—	—	—	—	—	→
1	1-P	✓	—	—	—	—	—	—	—	—	→
2	2-P	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	—	—	—	—	—	—	—	—	→
3	3-P	X	X	✓	X	✓	X	✓	✓	X	✓
1	1-B	X	X	✓	—	—	—	—	—	X	✓
1	1-P	✓	—	—	—	—	—	—	—	—	→
3	3-B	✓	—	—	—	—	—	—	—	—	→
3	3-B	X	X	✓	X	X	✓	✓	✓	X	✓
1	1-B	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	X	✓	—	—	—	—	—	X	✓
2	2-N	✓	—	—	—	—	—	—	—	X	✓
1	1-N	X	X	✓	X	✓	X	X	✓	X	✓
↓	1-P	✓	—	—	—	—	—	—	—	—	→
2	2-P	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	—	—	—	—	—	—	—	—	→
1	1-B	X	X	✓	—	—	—	—	—	X	✓
1	1-P	✓	—	—	—	—	—	—	—	—	→
3	3-B	✓	—	—	—	—	—	—	—	—	→
3	3-P	✓	—	—	—	—	—	—	—	—	→
3	3-P	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	—	—	—	—	—	—	—	—	→
1	1-P	✓	—	—	—	—	—	—	—	—	→
1	1-P	✓	—	—	—	—	—	—	—	—	→
3	3-P	✓	—	—	—	—	—	—	—	—	→
3	3-B	X	X	✓	—	—	—	—	—	X	✓
1	1-P	✓	—	—	—	—	—	—	—	—	→
3	3-P	✓	X	✓	—	—	—	—	—	X	✓
1	1-B	✓	—	—	—	—	—	—	—	—	→
1	1-B	✓	X	✓	—	—	—	—	—	X	✓
3	1-B	✓	—	—	—	—	—	—	—	—	→
1	3-B	✓	—	—	—	—	—	—	—	—	→
1	3-P	✓	—	—	—	—	—	—	—	—	→
2	2-B	✓	—	—	—	—	—	—	—	—	→
1	1-B	X	X	✓	—	—	—	—	—	—	→
↓	2-P	✓	—	—	—	—	—	—	—	—	→

Trial number:

Prawnz Survival Experiment Reflex Data
S. Hayle Bay / Jun. 26

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
3	2-N	✓									→
1	3-P	✓									→
1	1-P	✓									→
1	1-P	✓									→
	3-P	✓									→
	3-P	✓									→
	1-B	✓									→
	2-P	✓						→	X	✓	→
	1-P	X	X	✓	X	✓	X	✓	✓	X	✓
	1-P	✓									→
	3-P	✓									→
	3-Y	✓									→
	3-B	X									→
↓	2-P	✓									→
4	2-P	✓									→
1	3-N	X						→	✓	X	✓
	2-P	✓									→
	2-B	X						→	✓	X	X
	3-B	X	X	✓	X	✓	X	✓	✓	X	✓
	2-P	✓									→
	3-P	✓									→
	1-N	X						→	✓	X	X
	3-P	X						→	✓	X	X
	1-P	✓									→
	3-P	X	X	✓	-					X	✓
	2-N	X									→
	1-P-N	X									→
	2-P	✓									→
	3-P	✓									→
	1-B	X	X	✓	X	✓*	X	X	✓	X	✓
	3-B	X	X	✓	X	✓	X	X	✓	X	✓
	1-P	✓	X	✓	X	✓	X	X	✓	X	✓
↓	1-P	✓						→	X	✓	→
5	3-P	✓									→
1	1-B	X	X	✓	X	✓	X	X	✓	X	✓
	2-N	X									→
	1-P	✓*	X	✓	-					X	✓
	2-P	✓									→
	1-P	✓									→
	2-B	X									→
	1-B	X					→	✓	X	✓	X
	1-B	✓									→
	1-N	X						→	✓	X	X
	1-P	X	X	✓	-			→	X	✓	✓
↓	1-B	✓									→
6	3-B	✓									→

Trial number:

Prawn Survival Experiment Reflex Data