

Prawn Survival Experiment Trial Info

Trial number: 3 20

Initial set date: Jun 18/22

Site name: John Island (East)

Initial set time: 12:30

EXPERIMENT START

Haul time: Jun. 19/9:33

Air temp: 11.9

Cloud cover: 100%

0 m temp: 25.0

0 m sal:

10 m temp:

10 m sal:

Start lat: 50°46.417

Start lon: 126°36.307 Depth: 47 f

End lat: 50°46.414

End lon: 126°36.234 Depth: 49 f

Comments:

Total sal: 27.5

Count = 71 + 81 + 85 + 83 + 95 +
75 + 94 + 63 + 72 + 70

Total temp: 10.5

Immediate release colour: Blue

30 min colour: ~~Blue~~ Purple

Immediate release number: 70

1 h colour: Pink

30 min number: 70

1 h 30 min colour: Green

1 h number: 70

2 h colour: Orange

1 h 30 min number: 70

2 h number: 70

Bags out of water at: 12:29

Last trap set at: 12:38

EXPERIMENT END

Haul time: Jun. 20 @

Air temp: 15.5

0 m temp:

0 m sal: 25.0

10 m temp:

10 m sal:

Start lat: 50°46.406

Start lon: 126°36.284 Depth: 47 f

End lat: 50°46.434

End lon: 126°36.270 Depth: 50 f

Comments:

Total sal: 26.0

Total temp: 10.9 °C

Counted one bag of prawns after sitting / before traps & had lost 10 prawns! 60 instead of 70. -

John Island (East)

Trial number: 20

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	3	37.04	Green		1	
	3	38.28	Blue		1	
1	1	30.51	Purple		1	
2	2	38.0	B		1	
2	2	39.75	B		1	
1	1	29.0	Pu		1	
1	1	34.33	Pu		1	
1	1	31.97	B		1	
3	3	35.5	G		1	
3	3	39.5	Pu		1	
2	2	37.5	Pu		1	
2	2	37.0	G		1	
1	1	30.5	Orange		1	
2	2	34.1	Pu		1	
1	1	31.0	Pu		1	
1	1	33.91	G		1	
1	1	30.0	B		1	
1	1	27.99	Pink		1	
1	1	29.0	B		1	
1	1	28.0	O		1	
1	1	29.44	Pi		1	
1	1	30.82	B		1	
1	1	31.0	B		1	
2	2	37.65	O	1		
2	2	38.15	O	1		
NA	NA	39.41	G			1
1	1	29.5	Pi	1		
1	1	33.22	G	1		
2	2	37.0	Pu	1		
3	3	35.71	O	1		
1	1	29.5	G	1		
2	2	37.08	Pi	1		
1	1	32.0	G	1		
3	3	38.87	G	1		
1	1	31.0	G	1		
NA	NA	34.55	G			1
1	1	29.5	Pi	1		
1	1	30.97	B	1		
1	1	31.5	O	1		
1	1	32.97	B	1		
1	1	30.0	G	1		
1	1	30.75	O	1		
NA	NA	32.46	O			1
1	1	28.5	Pi	1		
NA	NA	30.09	Pi			1
↓	1	31.5	B	1		

Trial number: 20

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
26	NA	NA	G					1
1	NA	NA	B					1
↓	NA	30.0	Pi					1
2	1	33.88	Pu			1		
1	2	33.43	O			1		
2	35.11	Pi				1		
2	34.0	Pu				1		
2	34.6	Pu				1		
1	30.5	Pi				1		
1	31.66	B				1		
1	33.13	B				1		
3	37.0	Pu				1		
1	30.61	Pi				1		
2	34.5	B				1		
1	32.0	Pi				1		
1	29.5	Pi				1		
1	30.46	Pi				1		
2	35.0	B				1		
2	39.39	O		1				
2	40.41	Pu		1				
1	30.50	Pi		1				
3	39.97	G		1				
1	32.0	G		1				
1	33.53	B		1				
2	34.0	O		1				
2	37.93	Pu		1				
1	33.26	Pi		1				
NA	34.0	O		1				
3	36.86	O		1				
1	32.0	G		1				
1	31.90	Pu		1				
2	35.0	O		1				
3	42.48	O						1
1	33.0	G		1				
1	29.22	O		1				
1	32.0	O		1				
3	41.53	Pi		1				
1	32.0	D		1				
1	30.93	Pu		1				
1	29.0	G		1				
1	29.69	Pi		1				
NA	35.0	Pu						1
2	34.92	Pu		1				
NA	31.5	O						1
↓ NA	NA	O						1
1	29.0	O				1		

John Island (East)

Trial number: 20 Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
2	NA	NA	Pi					1
1	NA	NA	Pi					1
1		27.0	Pi	1				
1		30.14	G					1
NA		30.5	Pu					1
NA		32.49	D					1
NA		31.0	Pu					1
NA		29.41	G					1
↓	NA	30.5	Pi					1
3	3	46.5	B			1		
1	1	34.27	Pu			1		
1	1	32.0	NA			1		
2		38.21	Pu			1		
1		30.50	G			1		
2		38.93	B			1		
1		32.0	B			1		
3		37.5	Pu			1		
1		28.22	B			1		
1		30.5	Pi			1		
1		28.0	B			1		
2		34.25	B		1			1
1		33.0	Pu			1		
1		35.55	Pi			1		
1		30.50	B			1		
1		32.82	Pi			1		
1		30.0	Pi			1		
1		31.0	G			1		
1		30.99	Pi			1		
1		32.0	Pi			1		
3		38.25	D		1			
3		39.19	G		1			
2		33.77	D		1			
1		32.5	G		1			
1		32.42	Pi		1			
3		39.0	G		1			
2		36.02	D		1			
1		28.0	Pi		1			
1		31.5	Pi		1			
1		31.0	D					1
1		29.47	G		2			1
NA		30.5	Pi					1
NA		NA	Pu					1
NA		NA	B					1
NA		36.0	G					1
NA		NA	G					1
↓	NA	NA	D					1

Trial number: 20

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	NA	NA	O					1
3	NA	NA	O					1
4	3	39.5	O			1		
1	1	31.58	B			1		
1	1	34.0	Pu			1		
2	2	39.04	Pi			1		
3	3	39.0	B			1		
1	1	31.39	Pu			1		
3	40.5		B			1		
2	2	37.5	Pi			1		
1	1	33.31	Pu			1		
3	39.0		B			1		
1	1	35.22	B			1		
2	2	37.0	Pu			1		
3	36.73		B			1		
1	1	31.0	B			1		
3	40.93		Pi			1		
1	1	30.0	Pu			1		
1	1	29.59	O			1		
1	1	30.5	B			1		
3	38.38		Pi			1		
1	1	34.5	B			1		
1	1	29.91	Pi			1		
1	1	31.5	B			1		
1	1	32.0	B			1		
1	1	31.67	G	1				
+	1	32.5	G			1		
2	2	38.03	G	1				
1	1	32.45	B	1				
2	2	37.7	O	1				
3	3	37.61	O					1
2	2	36.0	O	1				
1	1	32.20	G	1				
3	3	40.5	G	1				
1	1	31.1	Pi	1				
3	3	39.0	G	1				
1	1	33.32	O	1				
2	2	33.0	Pi	1				
1	1	33.91	G	1				
2	2	38.0	Pi	1				
1	1	31.45	G	1				
3	3	37.5	Pu					1
3	3	40.24	O	1				
1	1	31.5	G	1				
	NA	33.56	Pu	1				
↓	2	34.5	O	1				

Trial number: 20

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
4	NA	32.16	O					1
1	1	33.0	G	1				1
			P					1
			O					1
			G					1
			Pn					1
5	3	40.0	Pn			1		
1		30.5	Pn			1		
1	3	40.65	B			1		
1		32.0	Pn			1		
1	3	40.03	Pn			1		
1		31.6	B			1		
1	3	36.65	Pn			1		
1		31.5	B			1		
1		35.95	B			1		
2		35.0	Pn			1		
1		30.66	Pn			1		
3		40.5	B			1		
2		35.5	Pn			1		
1		30.19	B			1		
2		36.5	B			1		
1		33.76	B			1		
1		31.0	B			1		
1		32.27	G			1		
1		30.0	Pn			✓		
1		30.49	Pn			1		
1		30.0	Pn			1		
1		31.12	Pn			1		
1		32.0	Pi			1		
1		30.36	Pn			1		
1		28.0	B			1		
1		33.11	O	1				
1		34.07	G	1				
3		46.0	G	1				
3		37.5	O	1				
3		39.81	G	1				
1		32.0	Pi	1				
3		38.5b	Pn	1				
3		38.0	O	1				
2		35.52	Pi	1				
1		31.0	B	1				
1		33.89	Pi	1				
1		33.0	Pi	1				
NA		38.2	Pi					1
1		31.5	Pi	1				
↓	1	31.31	O	1				

air
15.5°C

John Isl. E

Trial number: 20

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive	Scavenged
5	3	36.0	G	/			
	NA	35.11	G	/			
	1	30.5	G	/			
	1	32.33	Pn	/			
	1	31.5	B	/			
	1	32.25	Pn	/			
2	3	36.0	D	/			
NA	NA	NA	Pi				1
NA	NA	NA	Pi				1
↓	NA	NA	DE				1
6	3	38.0	Pn			1	
1	1	32.3	Pn			1	
1	2	36.0	B			1	
1	1	31.34	G			1	
2	2	37.0	Pn			1	
2	2	36.0	Pi			1	
1	1	33.32	B			1	
1	1	32.0	Pi			1	
1	1	31.93	G			1	
1	1	31.0	B			1	
2	2	35.5	Pn			1	
1	1	32.08	B			1	
3	3	39.0	Pn			1	
1	1	31.0	B			1	
1	1	32.5	B			1	
3	3	38.19	Pn			1	
3	3	40.0	Pn			1	
1	1	33.64	Pn			1	
1	1	31.0	Pn			1	
1	1	33.0	NA			1	
2	2	37.51	Pn			1	
2	2	37.5	B			1	
3	3	34.72	Pi			1	
1	1	31.0	B			1	
1	1	29.23	Pn			1	
1	1	28.5	G			1	
1	1	30.64	B			1	
1	1	32.0	B			1	
1	1	32.92	B			1	
1	1	34.0	B			1	
1	1	33.91	B			1	
1	1	31.76	Pn			1	
2	2	35.0	Pi			1	
3	3	42.70	Pn	1			
3	3	37.99	D	1			
↓	2	35.0	G	1			

John Isl. e

Trial number: 70

Prawn Survival Experiment Survival Data

John Isl E

Trial number: 20

Prawn Survival Experiment Reflex Data

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
1	1-Pn	✓									→
1	3-Pn	✓									→
1	2-Pn	✓									→
2	2-B	✓									→
2	2-G	✓									→
1	1-B	✓									→
2	2-G	✓									→
2	2-B	✓									→
1	1-Pn	✓	—	✓	—	—	✓	—	✓	X	✓
1	1-B	✓	—								→
1	1-Pn	✓	—								→
1	1-G	✓	—								→
1	1-B	✓	—								→
1	1-G	X	X	—	X	✓	X	✓	X	✓	
1	1-O	✓	—								→
3	3-B	✓	—								→
3	3-Pn	✓	—								→
1	1-Pi	✓	—								→
1	1-B	X	X	—	X	—	X	✓	X	—	
1	1-Pi	✓	—								→
1	1-O	X	X	X	X	X	X	X	X	X	
1	1-B	✓	—								→
2	1-B	✓	—								→
1	1-Pn	✓	—								→
1	2-Pn	✓	—								→
3	3-Pn	✓	—								→
2	2-Pn	✓	—								→
2	2-O	✓	—								→
2	2-B	✓	—								→
2	2-B	✓	—								→
3	3-Pi	✓	—								→
1	1-Pi	✓	—								→
1	1-Pi	✓	—								→
1	1-B	✓	—								→
1	1-Pi	✓	X	—	—	—	X	✓	—	—	
3	2-Pn	✓	—								→
1	1-B	✓	—								→
1	1-B	✓	—								→
1	1-Pi	✓	—								→
1	1-Pn	✓	—								→
1	1-Pi	✓	—								→
2	2-Pn	✓	—								→
1	1-B	✓	—								→
1	1-G	✓	—								→
1	1-B	✓	—								→
1	3-B	✓	—								→

Trial number: 20

Prawn Survival Experiment Reflex Data

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

Trial number: 207 John 1st E

Trial

Prawn Survival Experiment Reflex Data

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