

## Prawn Survival Experiment Trial Info

Trial number: 24

Initial set date: Jun. 21/22

Site name: Btwn John & Davies.

Initial set time: 14:00

### EXPERIMENT START

Haul time: Jun. 23/22 09:13

Air temp: 13.3 → 17.8 while waiting

Cloud cover: 25%

0 m temp: 12.1

0 m sal: 21.4

10 m temp: 9.4

10 m sal: 25.7

Start lat: 50°46.417

Start lon: 126°36.183 Depth: 42 fa

End lat: 50°46.352

End lon: 126°36.275 Depth: 35 fa

#### Comments:

Tote sal: 25.1

Count = 39 + 37 + 23 + 11 + 66  
+ 50 + 71 + 51 + 33 + 10

Tote temp: 11.6

Immediate release + 30 min pulled up & put in tote to get  
deeper.

\*\* Immediate release colour: Blue

Immediate release number: 70

\* 30 min colour: white

30 min number: 70

\* 1 h colour: Navy

1 h number: 70

\* 1 h 30 min colour: Pink

1 h 30 min number: 70

2 h colour: Green

2 h number: 70

\* Pulled out of water + put in tote to move

Bags out of water at: 12:05

Last trap set at: 12:14

### EXPERIMENT END

Haul time: 12:50 / June 24, 2022

Air temp: 22.9 °C

0 m temp: 14.5 °C

0 m sal: 20.1

10 m temp: 9.2 °C

10 m sal: 30.2

Start lat: 50°46.369

Start lon: 126°36.211 Depth: 43 fa

End lat: 50°46.419

End lon: 126°36.241 Depth: 51 fa

#### Comments:

White prawn didn't go down found in tote after

tote temp: 11.7

tote sal 26.1

Trial number:

## Prawn Survival Experiment Survival Data

Btwn. John + Davies

\* check how  
many navy

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	2	42	Blue		✓	
1	2	36.05	Blue		✓	
1	2	24	Navy		✓	
1	1	31.46	White		✓	
1	1	31	W		✓	
1	1	30.98	W		✓	
3	3	34	B		✓	
3	3	38.01	W		✓	
3	3	39	B		✓	
2	2	39.69	W		✓	
2	2	35	W		✓	
2	2	41.13	W		✓	
1	1	28	B			✓
3	3	36.89	W	✓		
3	3	40.28	W	✓		
1	1	29.33	Green	✓		✓
0	0	40.5	Pink			✓
0	0	38.61	W			
1	1	34	W	✓		
1	1	31.83	P	✓		
2	2	39.55	W	✓		
3	3	38.39	P	✓		
1	1	33.12	N	✓		
2	2	38	W	✓		
0	0	39	G			✓
3	3	37.09	B	✓		
1	1	32	W	✓		
1	1	30.66	G			✓
1	1	33	N	✓		
2	2	38.11	G			✓
1	1	31.5	P	✓		
0	0	36.88	N			✓
1	1	29.5	P	✓		
0	0	35.39	N			✓
1	1	31.5	P	✓		
0	0	31.82	W			✓
1	1	29.5	G			✓
0	0	30	G			✓
0	0	30.5	P			✓
1	1	36.07	G			✓
2	2	40	B		✓	
2	2	40.05	B		✓	
1	3	41	B		✓	
3	3	40.15	W		✓	
2	2	38.5	W		✓	
1	1	32.19	W		✓	

Trial number:

B1wn Davis + John

## Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	3	39	B		✓	
2		38.38	P		✓	
1		29	N		✓	
2		30.93	B		✓	
1		31	B		✓	
1		29.91	G		✓	
1		28	W		✓	
1		30.5	W		✓	
1		25	N		✓	
3		37.67	P		✓	
2		37	P		✓	
3		38.79	W		✓	
3		38.5	N		✓	
2		32.69	B		✓	
1		31.5	W		✓	
1		32	W		✓	
3		33.59	W		✓	
1		29.5	W		✓	
3		42.37	Ø		✓	
3		36	B		✓	
1		29.5	B		✓	
2		26.26	B		✓	
1		31	N		✓	
3		38.24	N	✓		
3		41	Ø	✓		
1		30.49	P	✓		
1		32.5	N	✓		
3		43.04	W	✓		
1		32	W	✓		
Ø		33.83	N			✓
1		33	P	✓		
1		29.5	P	✓		
Ø		40.31	P			✓
Ø		Ø	N			✓
1		31.48	N	✓		
Ø		57	N			✓
Ø		Ø	G			✓
Ø		Ø	P			✓
Ø		31.5	N			✓
Ø		Ø	P			✓
Ø		38.5	P			✓
Ø		32.32	P			✓
2	Ø	41.5	G			✓
3	3	37.5	N		✓	
1	3	42.85	B		✓	
2	2	38	B		✓	

Trial number:  
Steve Davies + John

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
3	2	39.73	N		✓	
1	2	38.5	P		✓	
3	1	41.68	B		✓	
1	1	30.5	B		✓	
3	1	43.83	B		✓	
1	1	29.5	P		✓	
1	1	30.69	P		✓	
1	1	30	W		✓	
3	1	35	G		✓	
3	1	38	W		✓	
1	1	30.84	W		✓	
1	1	29.5	P		✓	
2	2	36.87	N	✓		
3	1	34	B		✓	
5	1	38.5	W		✓	
1	1	26.25	B		✓	
3	1	35	N		✓	
2	2	35.5	W		✓	
1	1	36.18	N		✓	
3	1	37	P		✓	
2	1	33.07	N	✓		
1	1	31	W		✓	
0	1	37.7	P			✓
1	1	30.5	G	✓		
1	1	31.30	G			✓
1	1	32.5	W	✓		
3	1	41.60	G	✓		
1	1	30.5	G	✓		
0	1	36.89	N			✓
2	2	34	G		✓	
0	1	31.91	G			✓
2	2	33.5	N			✓
0	1	30.47	W			✓
1	1	23.5	P	✓		
0	1	31.57	G			✓
1	1	31.5	P	✓		
0	1	29.54	G			✓
0	1	34	P			✓
1	0	29.64	N			✓
3	0	30	P			✓
4	2	40	W		✓	
1	1	32.91	W		✓	
3	1	34.5	B		✓	
3	1	37	B G		✓	
3	1	39.97	W		✓	
2	2	36.81	N		✓	

Trial number:

B Sonn + Davies

## Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	3	35	W		✓	
2		39.63	W		✓	
2		35.5	B		✓	
1		30.40	P		✓	
3		38	N		✓	
3		40.5	W		✓	
1		32.5	W		✓	
3		39.28	N		✓	
2		38	P			
1		29.03	B		✓	
3		38	P		✓	
1		32.29	B		✓	
1		24	W		✓	
1		31.48	B		✓	
3		37.15	N			✓
1		32.17	G		✓	
3		37	W		✓	
1		31.49	G		✓	
3		42	N		✓	
3		36.80	P		✓	
1		30	G		✓	
3		37.28	G			
2		39	N			✓
Ø		30.97	B			✓
1		31	G		✓	
Ø		39	D			✓
1		32.66	G			✓
Ø		35.5	N			✓
Ø		35.7	W			✓
Ø		29.5	G			✓
Ø		39.37	M			✓
Ø		31	G			✓
Ø		35.26	P			✓
Ø		28	P			
Ø		37.54	G			✓
Ø		Ø	G			✓
Ø		Ø	G			✓
G		Ø	G			
Ø		Ø	G			✓
Ø		Ø	G			✓
Ø		Ø	N			✓
Ø		Ø	B			✓
Ø		Ø	P			✓
4	Ø	Ø	Ø			✓
5	3	38	N		✓	
5	3	39.24	B		✓	

Brown John Davies

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
5	1	30	W		✓	
1	1	31	W		✓	
3	40.52		B		✓	
2	32		W		✓	
3	35.35		B		✓	
2	37.5		W		✓	
3	39.68		N		✓	
1	34.85		B		✓	
2	36.06		W		✓	
2	36		P		✓	
1	32.81		N		✓	
3	38		B		✓	
2	36.5		B		✓	
1	24.59		B		✓	
3	41		B		✓	
3	38.02		N		✓	
1	31.93		N		✓	
3	39		B		✓	
3	40.5		W		✓	
1	31.02		B		✓	
2	37.5		B		✓	
1	36.39		B		✓	
1	31		P		✓	
2	34.14		B		✓	
2	36		B		✓	
2	37.69		B		✓	
2	38.5		B		✓	
1	32		N		✓	
1	34.40		W		✓	
1	30		B		✓	
1	31.24		P		✓	
1	29.5		W		✓	
2	38.5		W		✓	
2	34.5		G		✓	
3	41.24		N		✓	
2	41		P		✓	
1	32		N		✓	
3	38.5		P		✓	
2	39.25		G		✓	
1	37.5		N			✓
1	30.18		P		✓	
1	29.5		B			✓
1	30.30		G			✓
0	41.5		P			✓
1	32.42		N		✓	
3	37.5		N		✓	

Trial number:  
Blwn John Davies

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
5	I	29.69	G	✓		
1	I	29.5	G	✓		
1	D	36.46	G			✓
1	I	30.5	P	✓		
1	I	26.88	N	✓		✓
1	D	37	G			
1	I	28.11	G	✓		
1	I	29.5	W	✓		
1	I	30.58	G	✓		
1	I	32	G			✓
1	D	38.75	P			✓
1	I	31.5	G	✓		
1	D	31.5	N			✓
1	D	30.91	G			✓
1	D	31.5	P			✓
1	D	28.72	G			✓
1	D	31	G			✓
1	D	31	G			✓
1	D	28.07	G			✓
3	D	30	W			
6	I	26.7	W	✓		
1	I	29.5	W	✓		
1	I	30.75	W	✓		
1	I	36	P			
1	I	30.68	N			✓
3	I	38.5	W			✓
1	I	34.27	B			✓
1	I	29.5	N			✓
1	I	31.25	B			✓
2	I	43.5	B			✓
3	I	35.11	W			✓
1	I	31.	B			✓
1	I	31.26	B			✓
2	I	36.17	N			✓
3	I	39.5	B			✓
1	I	31.32	B			✓
2	I	36	W			✓
2	I	36.90	N			✓
2	I	37	B			✓
2	I	36	B			✓
3	I	32.36	W			✓
2	I	34.5	B			✓
1	I	31.50	B	✓		
1	I	32	W		✓	

Trial number:  
Brown John + davies

### Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive		Scavenged
6	1	30	N		✓		
	3	40.17	N	✓	✓		
	1	31	P		✓		
	1	31	N		✓		
	1	29.34	B		✓		
	1	31	B		✓		
	1	30.5	B		✓		
	1	25.20	B		✓		
32	1	32.5	P		✓		
	2	39.21	P	✓			
	2	36	P	✓			
	3	38.15	P	✓			
	3	35	B				✓
	1	36.24	W				✓
	1	29.5	N	✓			
	0	37.83	G				✓
	1	31	G	✓			
	3	38.94	P	✓			
	1	28.5	P	✓			
	1	32.26	N				✓
	2	34	W	✓			
	1	30	B				✓
	1	31	P	✓			
	1	29.8	P	✓			
	1	31	N				✓
	1	31.16	N				✓
	1	29	P				✓
	1	24.5	N				✓
	1	31.95	P				✓
	0	37.5	P				✓
	0	32.02	P				✓
	0	32.46	P				✓
	1	28	B				✓
	0	30	N				✓
	0	30	N				✓
	0	30	N				✓

Trial number:

Brown John + Davies

## Prawn Survival Experiment Reflex Data

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

Btw Justin + Davies

### Prawnz Survival Experiment Reflex Data

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

Trial number:  
Haw John + Davies

### Prawn Survival Experiment Reflex Data