

Prawn Survival Experiment Trial Info

Trial number: 22

Initial set date: Jun 19/22

Site name: Davies Isl. (Fife side)

Initial set time: 12:45

EXPERIMENT START

Haul time: 11:25

Air temp: 14.3

Cloud cover: 100%

0 m temp:

0 m sal: 19.0

10 m temp:

10 m sal:

Start lat: 50°46.584

Start lon: 126°35.756 Depth: 40 fa

End lat: 50°46.571

End lon: 126°35.956 Depth: 38 fa

Comments:

Total sal: 29.0

Count = 56 + 15 + 73 + 46 + 4 + 30
+ 6 + 38 + 42 + 36

Total temp: 10.0

Immediate release colour: Blue

Immediate release number: 60

30 min colour: yellow

30 min number: 60

1 h colour: Purple

1 h number: 60

1 h 30 min colour: Pink

1 h 30 min number: 60

2 h colour: White

2 h number: 60

Bags out of water at: 14:29

Last trap set at: 14:44

14:39

EXPERIMENT END

Haul time: Jun. 22/22

Air temp: 10.9

0 m temp:

0 m sal: 21.0

10 m temp: 19.4

10 m sal: 29.3

Start lat: 50°46.586

Start lon: 126°35.844 Depth: 53 fa

End lat: 50°46.582

End lon: 126°35.720 Depth: 40 fa

Comments:

Total temp: 11.7

Total sal: 14.7 24.6

YSI returns!!

Trial number:
Davies (Fife Side) / Jun. 22

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	1	37.0	BLUE		✓	
1	1	31.58	PINK		✓	
1	1	28.0	B		✓	
1	1	28.4	B		✓	
1	1	32.5	B		✓	
1	1	28.88	Pi		✓	
1	1	31.5	Pi		✓	
1	1	31.74	B		✓	
1	1	28.5	Pi		✓	
1	1	32.95	B		✓	
3	38.0	B		✓		
1	1	29.5	B		✓	
1	1	33.83	Yellow		✓	
2	34.0	PURPLE			✓	
1	1	31.02	B		✓	
2	36.5	B			✓	
1	1	31.5	Y		✓	
1	1	32.62	Y		✓	
1	1	29.5	B		✓	
1	1	28.65	Y		✓	
1	1	34.52	Pu	✓		
1	1	29.5	B	✓		
3	42.5	WHITE		✓		
1	1	34.26	Pi	✓		
3	39.0	Pi		✓		
1	1	30.77	W	✓		
1	1	30.0	Y	✓		
1	1	32.5	Pu	✓		
3	40.63	Ø			✓	
Ø	1	39.0	W		✓	
Ø	1	32.0	Pi		✓	
1	1	27.55	Pi		✓	
Ø	1	31.0	Y		✓	
1	1	29.86	Pu	✓		
Ø	1	Ø	W		✓	
Ø	1	Ø	W		✓	
Ø	1	Ø	W		✓	
Ø	1	Ø	W		✓	
Ø	1	Ø	W		✓	
Ø	1	Ø	Y		✓	
Ø	1	30.5	Pi		✓	
Ø	1	Ø	Pi		✓	
2	1	31.14	Pu		✓	
1	1	30.49	Pi		✓	
1	1	31.67	Y	✓		
Ø	3	40.5	B	✓		

Trial number:
Davies (Fife Side) / Jan. 22

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive		Scavenged
2	1	31.5	B		✓		
1	2	37.61	Y		✓		
1	2	36.0	Y		✓		
1	1	29.5	B		✓		
1	1	35.2	Y		✓		
2	-	37.5	B		✓		
2	2	38.29	Y		✓		
1	1	30.5	Y		✓		
1	1	28.55	Y		✓		
1	1	30.0	Y		✓		
1	1	36.6	Y		✓		
1	1	32.0	B		✓		
1	1	29.86	Pu	✓			
1	1	32.02	Pi	✓			
2	1	36.5	W			✓	
1	1	31.63	B		✓		
1	1	34.5	Pu			✓	
1	1	34.0	Pu			✓	
1	1	30.5	Pu	✓			
1	1	30.61	W	✓			
1	1	29.5	Pu	✓			
1	1	32.27	W	✓			
3	1	40.0	W	✓			
1	1	30.57	Y			✓	
3	1	39.5	Pi			✓	
1	1	31.35	W			✓	
♂	1	39.5	Pu			✓	
1	1	32.86	W			✓	
1	1	32.0	W	✓			
1	1	31.93	Pu	✓			
♂	1	41.5	Pi			✓	
♂	1	38.95	Pi			✓	
♂	1	31.28	W			✓	
♂	1	27.0	W			✓	
♂	1	♂	W			✓	
♂	1	♂	W			✓	
♂	1	♂	P			✓	
1	1	♂	Y			✓	
✓	1	♂	Y			✓	
3	1	33.0	B		✓		
1	1	32.53	B		✓		
1	1	33.5	Pu		✓		
1	1	31.87	Y		✓		
1	1	26.5	B		✓		
2	1	38.22	B		✓		
↓	2	34.0	B		✓		

Trap 2 reflex: Blue Male, Yes to #8, #10, #5

Trial number:

Prawn Survival Experiment Survival Data

Davies (Fife Side) / Jun. 22

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
3	1	32.5	B		✓	
3	1	41.72	B		✓	
1	1	31.0	B		✓	
1	1	31.0	Y		✓	
1	1	30.36	B		✓	
1	1	30.0	B		✓	
2	1	37.89	B		✓	
1	1	32.0	B		✓	
3	1	40.0	Pu		✓	
1	1	30.32	Pu		✓	
1	1	34.94	Pu		✓	
1	1	30.59	B		✓	
1	1	30.83	Y		✓	
1	1	23.19	B		✓	
1	1	28.5	Y		✓	
1	1	29.74	Pu		✓	
1	1	29.5	Y		✓	
1	1	31.41	Y		✓	
1	1	29.0	Y		✓	
1	1	30.51	B		✓	
1	1	29.5	Pu		✓	
1	1	29.71	Y	✓		
1	1	30.5	Y	✓		
1	1	32.815	Pu	✓		
1	1	31.0	W			✓
1	1	29.74	W	✓		
1	1	30.5	Y	✓		
Ø	1	33.07	Y			✓
Ø	1	29.0	Pi			✓
1	1	29.63	Y	✓		
3	1	34.38	W			✓
1	1	29.5	W	✓		
1	1	32.49	W	✓		
1	1	30.5	Pi			✓
1	1	33.31	Ø	✓		
1	1	30.0	Pi	✓		
1	1	31.0	W	✓		
1	1	29.5	Pu	✓		
1	1	31.61	W			✓
1	1	32.5	Pi	✓		
1	1	31.0	W	✓		
1	1	32.64	Pi			✓
1	1	29.5	Ø			✓
1	1	31.88	W			✓
Ø	1	Ø	W			✓
1	1	28.49	Pi			✓

Trial number:

Prairie Survival Experiment Survival Data

Davies (Fife Side) / Jun. 72

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	♂	27.0	Y					✓
1	♂	30.5	W					✓
1	♂	31.43	W					✓
1	♂	34.0	W					✓
1	♂	0	W					✓
1	♂	31.79	Ø					✓
1	♂	30.0	Pi					✓
1	♂	0	Ø					✓
1	♂	0	Y					✓
↓	♂	♂	Pi					✓
4	I	31.5	Y				✓	
1	I	31.04	Y				✓	
1	I	32.0	Y				✓	
1	I	31.68	Pi				✓	
1	I	33.5	Y				✓	
1	I	34.06	B				✓	
2	I	38.5	B				✓	
2	I	35.4	Y				✓	
3	I	38.5	Pu	✓				
1	I	31.35	B				✓	
3	I	39.5	Ø				✓	
3	I	37.58	B				✓	
1	I	30.5	Pu				✓	
1	I	29.5	Pu				✓	
1	I	32.62	Y				✓	
1	I	28.0	B				✓	
1	I	31.98	Y				✓	
1	I	27.0	B				✓	
2	I	30.57	B				✓	
1	I	31.5	Y				✓	
2	I	35.5	Y				✓	
1	I	30.42	B				✓	
1	I	30.0	Pu				✓	
1	I	29.01	Pi				✓	
1	I	31.12	Pi	✓				
3	I	38.01	Pi	✓				
3	I	38.01	W	✓				
3	I	42.91	Pu	✓				
1	I	33.52	Pu	✓				
1	I	35.0	W	✓				
1	I	31.24	Pu	✓				
3	I	39.5	Pi	✓				
1	I	35.26	W	✓				
1	I	32.5	Pi					✓
1	I	31.98	Pu	✓				

Trial number:

Prawnz Survival Experiment Survival Data

Davies Isl. (Fife Side) / Jun. 22

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	♂	36.0	Pi			✓
1	♂	8	W			✓
	♂	36.84	W			✓
	♂	34.0	Pi			✓
	♂	8	Y			✓
1		30.47	♂			✓
	♂	8	Pi			✓
↓	♂	30.0	Y			✓
5	1	26.61	Pu		✓	
	1	34.5	B		✓	
3		35.5	Pi		✓	
4		39.64	B		✓	
1		32.61	B		✓	
1		28.0	Pi		✓	
1		30.99	Pu		✓	
3		38.5	B		✓	
1		28.19	B		✓	
1		29.5	Pu		✓	
1		32.32	Y		✓	
1		32.5	B		✓	
1		32.25	B		✓	
1		32.0	B		✓	
1		33.15	Pu		✓	
*3		40.0	B		✓	
1		30.0	B		✓	
1		31.37	Y		✓	
1		29.5	B		✓	
1		31.23	Pu		✓	
1		30.5	Y		✓	
2		36.71	Y		✓	
1		33.0	Y		✓	
3		41.39	Pi	✓		
3		41.94	♂	✓		
1		33.67	Y	✓		
1		28.93	Pi	✓		
1		32.5	Pi	✓		
1		29.81	Pi	✓		
♂		30.5	Y			✓
1		30.84	Pi	✓		
1		30.5	Pu	✓		
♂		32.0	W			✓
1		31.61	Pi			✓
♂		40.5	W			✓
♂		31.62	Pu			✓
♂		♂	W			✓
♂		♂	W			✓

Traditional beer:

Pharmz Survival Experiment Survival Data

Davies Isl. (Fife Side) / Jun 22

Trial number:

Prawn Survival Experiment Reflex Data

Kyra Y

Davies 161 (Fife Side) Jun 22

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

Trial number: Davies 181 (Fife Side) Pra

Prawn Survival Experiment Reflex Data

★ = Started noticing that they are not in as good shape?

Trial number: **Prawnz Surv**
Davies Isl. (Fife Side) / Jun. 22

Prawnz Survival Experiment Reflex Data