

## Prawn Survival Experiment Trial Info

Trial number: 16 (?)

Initial set date: June 8 / 22

Site name: Viner

Initial set time: June 10 / 22

### EXPERIMENT START

Haul time: 7:50 / June 10

Air temp: 13.0

Cloud cover: 25%

0 m temp: 10.0

0 m sal:

10 m temp:

10 m sal:

Start lat: 50° 47.464

Start lon: 126° 25.558 Depth: 50 fa

End lat: 50° 47.466

End lon: 126° 25.486 Depth: 51 fa

#### Comments:

Count = 4 + 14 + 40 + 40 + 36 + 35 + 29 + 43 + 38 +

YSI broken - used thermometer for Air temp & 0m temp 54/treatment

Immediate release colour: Green

Immediate release number: 54

30 min colour: Green Yellow

30 min number: 54

1 h colour: Yellow Light blue

1 h number: 54

1 h 30 min colour: Purple

1 h 30 min number: 54

2 h colour: Pink

2 h number: 54

Bags out of water at: 10:36

Last trap set at: 10:44

### EXPERIMENT END

Haul time: June 11

Air temp: 11.5 °C

#1  
0 m sal: 24, 22, 18.5 (ysl)

0 m temp: 10.8 °C

10 m sal: 23.5 (ysl)

10 m temp:

Start lon: 126° 25.466 Depth: 50 fa

Start lat: 50° 47.465

End lon: 126° 25.414 Depth: 50 fa

End lat: 50° 47.462

#### Comments:

Trial number: 16

## Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	3	42.5	PINK		✓	
1	2	40.97	GREEN		✓	
	3	42.0	BLUE		✓	
	2	41.48.51	PURPLE		✓	
1		38.0	YELLOW		✓	
1		31.92	Y		✓	
3		46.0	G		✓	
3		49.44	Pu	✓		
1		32.5	Pi		✓	
2		41.35	B		✓	
1		34.5	Y		✓	
2		39.10	Y	✓		
1		33.0	G		✓	
1		36.10	Ø		✓	
1		32.92	Ø		✓	
1		34.0	Y		✓	
1		33.0	B		✓	
2		39.07	G		✓	
1		33.5	B		✓	
1		33.56	G	✓		
1		32.0	Y		✓	
2		43.58	B		✓	
1		31.5	Y		✓	
1		32.32	Y	✓		
Ø		36.19	B			✓
2		43.0	Pi	✓		
1		33.76	Pi	✓		
1		32.0	Pu	✓		
1		34.48	B		✓	
1		37.0	Pu		✓	
3		42.5	B	✓		
1		34.5	Y		✓	
1		33.0	B		✓	
1		31.95	Y	✓		
Ø		35.5	Pi			✓
1		36.64	Y	✓		
1		33.5	Pi	✓		
2		42.21	G		✓	
↓	1	34.5	B		✓	
2	2	41.5	B		✓	
1	2	43.19	B		✓	
1		33.0	Pi		✓	
2		43.22	G		✓	
1		33.0	B		✓	
1		32.91	B		✓	
↓	2	41.0	Pi	✓		

Trial number: 16

## Prairie Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
2	2	39.94	G			✓		
1	1	33.5	Y			✓		
1	2	41.71	G			✓		
1	1	33.0	G			✓		
2	2	41.24	G			✓		
1		32.5	B			✓		
1		32.67	Pi	✓				
1		34.38	Pu			✓		
1		33.5	G			✓		
1		36.05	Pi	✓				
1		35.5	G	✓				
1		32.90	Pu	✓				
1		34.0	Pi	✓				
2		39.25	Pj	✓				
2		39.5	Ø	✓				
3		43.74	G	✓				
1		34.0	Pi	✓				
1		33.86	Y			✓		
1		34.5	Pi	✓				
1		32.84	Pu	✓				
2		43.0	B	✓				
1		33.89	G	✓				
1		34.0	Y			✓		
2		42.5	Pu	✓		✓		
1		32.5	Y	✓		✓		
2		41.5	Pi	✓				
1		33.5	Pu			✓		
1		33.39	G			✓		
1		33.5	G	✓		✓		
1		34.54	Y	✓				
Ø		37.0	Pi	✓			✓	
3		43.65	Pi	✓				
1		34.31	Y			✓		
1		32.0	B			✓		
1		33.09	B	✓				
1		33.5	Pi	✓				
2		41.93	Pu	✓				
2		41.5	Pi	✓				
1		34.5	Y	✓				
↓	Ø	Ø	Pi					✓
3	2	41.44	Pi	✓				
3		45.21.5	G			✓		
3		43.93	Pu			✓		
3		41.5	B	✓				
1		34.01	B			✓		
1		33.5	G	✓				

Trial number:

16

## Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	1	33.78	B	✓				
1	3	42.0	Pi	✓				
1	2	42.54	Y	✓				
1	1	31.5	Y	✓				
2	2	42.85	G			✓		
1	1	36.57	B			✓		
1	1	34.5	Pu			✓		
1	1	33.87	B	✓				
1	1	31.0	G			✓		
1	1	35.73	Y	✓				
2	2	40.0	G			✓		
3	3	45.68	Y			✓		
1	1	31.5	Y			✓		
1	1	33.50	Y			✓		
1	1	32.0	B			✓		
1	1	32.61	Pu	✓				
1	1	36.0	B			✓		
1	1	34.84	Pu	✓				
1	1	33.0	Y			✓		
1	1	33.25	Y			✓		
1	1	32.0	Pu	✓				
1	1	37.0	G	✓				
Ø	1	33.5	Pu					✓
1	1	35.0	Pi	✓				
1	1	32.0	Pi			✓		
1	1	33.02	Pi	✓				
1	1	33.5	B	✓				
1	1	32.11	Y			✓		
1	1	32.10	Pu			✓		
1	1	30.5	Pu			✓		
1	1	32.62	Pu	✓				
2	2	42.0	Pu	✓				
1	1	32.96	Y	✓				
Ø	1	34.5	Pu					✓
1	1	32.0	Pu	✓				
↓	1	33.5	Pu	✓				
4	2	44.31	G			✓		
2	2	43.0	Y			✓		
1	1	34.35	Pu			✓		
1	1	33.5	Pi			✓		
1	1	30.22	Pi	✓				
1	1	31.5	Pi			✓		
2	2	40.96	Y	✓				
2	2	42.5	B			✓		
2	2	40.98	Y			✓		
1	1	42.5	Y			✓		

Trial number: 16

## Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	1	31.38	Pi	✓		
1	2	39.5	G	✓		
1	1	32.79	Pi	✓		
3		42.0	Ø	✓		
1	1	33.7	Pu	✓		
1	1	32.5	Pi	✓		
3	3	43.14	B			✓
	1	33.0	B		✓	
3		43.83	G		✓	
2	2	39.4	B	✓		
1		32.12	Pi		✓	
1	1	32.37	Y		✓	
1		31.5	Pu		✓	
1		34.34	Pu		✓	
1		35.0	Pu	✓		
1		34.34	Pi	✓		
1		35.93	Pu	✓		
1		34.0	Pu	✓		
1		30.85	Pi	✓		
1		33.5	G	✓		
1		32.74	Pu	✓		
1		33.5	B	✓		
3	3	45.57	Pu			✓
1		32.5	Pu	✓		
3	3	42.95	G	✗	✓	
Ø	Ø	Ø	G			✓
1		35.92	G	✓		
1		31.5	Pu	✓		
1		32.97	Y		✓	
1		35.0	Pu	✓		
1		33.0	B		✓	
1		35.5	B		✓	
2	2	39.0	Pu		✓	
1		34.0	B		✓	
1		35.5	Y		✓	
1		32.5	Pi		✓	
1		34.5	Y	✓		
1		34.5	G		✓	
1		33.93	Y		✓	
2	2	43.0	Pi	✓		
Ø	Ø	Ø	Pi			✓
1		31.0	Pu	✓		
↓	1	32.5	Pi	✓		
5	2	43.02	B		✓	
↓	3	39.5	Pu	✓		
↓	1	34.0	B		✓	

Trial number: 16

## Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
5	2	42.01	Pu	✓		
1	1	36.0	B		✓	
1	3	40.41	Pi	✓		
2	2	41.0	B		✓	
1	1	31.78	B	✓		
2	2	43.0	G		✓	
1	1	37.35	Y	✓		
1	1	33.0	Pi	✓		
1	1	34.19	B	✓		
1	1	33.95	G			✓
2	2	42.01	G		✓	
1	1	32.73	G	✓		
3	3	41.5	B	✓		
1	1	34.61	Pi	✓		
2	2	43.0	Y	✓		
3	3	42.49	Pi	✓		
1	1	34.5	Pi	✓		
1	1	35.45	B	✓		
1	1	33.0	Y	✓		✓
2	2	41.80	B		✓	
3	3	45.0	Pu	✓		
2	2	44.15	G	✓		
2	2	42.0	B	✓		
1	1	34.17	Y	✓		
1	1	32.0	G	✓		
1	1	33.36	Pu			✓
1	1	36.24	Y			✓
1	1	38.0	B			✓
1	1	32.53	G	✓		
2	2	42.0	B	✓		
2	2	43.12	Y	✓		
1	1	34.5	B	✓		
3	3	44.0	G	✓		✓
1	1	31.5	Pu			✓
1	1	32.5	Pu	✓		
3	3	41.0	G	✓		
1	1	29.0	Y			✓
1	1	32.5	G			✓
1	1	33.72	Pi	✓		
1	1	35.66	Pi			✓
1	1	36.0	Pu		✓	
1	1	29.31	Pu	✓		
1	1	31.0	B	✓		
1	1	34.33	G	✓		
1	1	30.5	Pi	✓		
1	1	31.0	G			✓

Trial number: 16

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
5	♂	30	G			✓
5	I	31.0	Pi			✓
6	3	40.0	B		✓	
1	3	42.88	G		✓	
1	♂	42.03	Pu			✓
1	3	42.0	Pu		✓	
1	I	32.69	Y		✓	
2	2	39.0	B		✓	
1	I	32.69	G		✓	
1	I	33.33	Pu		✓	
1	I	33.0	Y		✓	
1	I	34.27	G	✓		
1	I	32.5	B		✓	
3	3	41.69	Pi	✓		
1	I	33.0	Y		✓	
1	I	33.37	Pu	✓		
3	3	40.5	B		✓	
3	3	42.38	G	✓		
1	I	33.36	Y	✓		✓
1	I	32.0	Pu		✓	
1	I	38.42	G	✓		
1	I	33.0	B		✓	
1	I	34.93	Y	✓		
1	I	30.5	Y	✓		✓
1	I	33.05	G	✓		
1	I	32.27	Pi	✓		
0	0	20.0	G	✓	✓	✓
1	I	33.45	Pu	✓		
1	I	32.98	G	✓		
1	I	33.5	Pi	✓		
1	I	32.87	Y	✓		
3	3	45.5	Pu	✓		
1	I	31.0	Y		✓	
1	I	32.0	Y	✓		
2	2	40.5	Pi	✓		
1	I	35.0	Pi	✓		
1	I	34.0	Pu	✓		
1	I	32.5	Pi			✓

Trial number: 16

## Prawn Survival Experiment Reflex Data

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

Trial number: 16

## Prawn Survival Experiment Reflex Data

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

! Sassy lady :)

Dead.

Trial number: 16

Prawnz Survival Experiment Reflex Data

dead:

Dear Sir: