

Prawn Survival Experiment Trial Info

Trial number: 28

Initial set date: Jun. 27, 2022

Site name: Deep Harbour Mouth
EXPERIMENT START (East)

Initial set time: 13:45 14:15

Haul time: Jun. 28 @ 10:01

Air temp: 18.7

Cloud cover: 25%

0 m temp: 15.7

0 m sal: 20.1

10 m temp: 9.7

10 m sal: 29.4

Start lat: 50° 48.011

Start lon: 126° 36.436 Depth: 26 f

End lat: 50° 47.948

End lon: 126° 36.369 Depth: 45 f

Comments:

Total temp: 12.5

Immediate release number: 60

Total sal: 25.9.

Immediate release colour: Blue

30 min colour: Orange

30 min number: 60

1 h colour: White

1 h number: 60

1 h 30 min colour: Pink

1 h 30 min number: 60

2 h colour: Purple

2 h number: 60

Bags out of water at: 12:56

Last trap set at: 13:05

EXPERIMENT END

Haul time: 8:36 / Jun. 28 9

Air temp: 15.6

0 m sal: 21.7

0 m temp: 14.7

10 m sal: 30.4

10 m temp: 4.5

Start lon: 126° 36.499 Depth: 41 f

Start lat: 50° 48.029

End lon: 126° 36.420 Depth: 38 f

End lat: 50° 47.986

Comments:

Total temp 13°

Total Sal 25°

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	3	41.25	BLUE		✓	
1	2	41.5	B		✓	
1	1	33.30	WHITE		✓	
1	2	39.0	B		✓	
1	1	28.6	B		✓	
1	1	32.5	W		✓	
1	1	36.18	B		✓	
1	1	28.0	B		✓	
1	1	32.73	ORANGE		✓	
1	1	31.0	B		✓	
1	1	33.09	O		✓	
2	2	38.5	O		✓	
3	3	42.92	B		✓	
1	1	30.5	O		✓	
1	1	32.61	O		✓	
1	1	32.0	B		✓	
1	1	34.21	W		✓	
3	3	42.0	PINK	✓		
2	2	41.0	Pi	✓		
2	2	41.44	W	✓		
3	3	42.0	Pi	✓		
3	3	40.27	O	✓		
3	3	40.5	Pi	✓		
2	2	41.25	O	✓		
2	2	37.0	O	✓		
3	3	41.94	Pi	✓		
2	2	42.0	Pi	✓		
1	1	25.43	B	✓		
1	1	33.5	W	✓		
1	1	29.05	O	✓		
1	1	31.0	O	✓		
3	3	42.06	W	✓		
1	1	35.0	W	✓		
1	1	31.42	PURPLE	✓		
1	1	30.0	Pi	✓		
1	1	30.99	Pu	✓		
3	3	40.31	W	✓		
1	1	33.0	Pu	✓		
Ø	Ø	31.2	Pu	✓		
Ø	Ø	32.0	Pu	✓		
1	1	32.98	B	✓		
1	1	35.0	Pi	✓		
1	1	35.02	Pi	✓		
Ø	Ø	30.5	O	✓		✓
Ø	Ø	30.8	Pu	✓		✓
Ø	Ø	Ø	O			

Trial number:
Deep Harbour Mouth (E) / Jun. 29

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	2	37.5	B		✓	
1	1	32.43	B		✓	
	2	36.26	B		✓	
	1	29.0	W		✓	
	1	32.35	O		✓	
3		39.93	B		✓	
3		40.85	B		✓	
3		40.0	B		✓	
3		40.47	B		✓	
3		40.5	O		✓	
2		39.83	B		✓	
2		42.0	W		✓	
1		32.0	Pi	✓		
2		38.62	W	✓		
3		42.5	Pu	✓		
3		40.78	O	✓		
3		41.5	Pi	✓		
3		40.78	Pi	✓		
1		34.0	W	✓		
3		45.10	W	✓		
3		40.5	W	✓		
3		40.19	W	✓		
3		39.5	W	✓		
1		35.17	Pi	✓		
3		40.0	Pi	✓		
3		39.44	Pu	✓		
3		40.0	B	✓		
2		40.96	O	✓		
2		41.0	Pu	✓		
2		42.68	Pu	✓		
3		40.95	W	✓		
2		39.5	W	✓		
1		31.02	W	✓		
2		39.0	O	✓		
1		33.96	W	✓		
2		37.0	Pi	✓		
2		38.14	O	✓		
1		33.0	O	✓		
1		34.59	Pi	✓		
1		32.5	Pi	✓		
1		28.21	Pu	✓		
1		31.34	W	✓		
1		33.5	Pi	✓		
3		40.84	Pi			✓
1		29.0	O			✓
↓	♂	♂	O			✓

Trial number: Deep Harbour Mouth (East) Prawnz Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	♂	29.90	Pu			✓
2	♂	29.0	Pu			✓
3	♀	41.2	B		✓	
1	♂	31.0	B		✓	
1	♀	37.87	B		✓	
1	♂	34.0	B		✓	
2	♂	39.39	W		✓	
1	♂	34.0	B		✓	
2	♂	40.49	B		✓	
1	♂	31.5	B		✓	
2	♂	39.79	Pi	✓		
1	♂	33.5	B		✓	
1	♂	33.46	O		✓	
1	♂	25.0	B		✓	
1	♂	32.75	B		✓	
1	♂	32.5	B		✓	
1	♂	31.46	B		✓	
1	♂	30.85	O		✓	
1	♂	32.5	Pi		✓	
2	♂	41.5	W	✓		
3	♂	41.0	W	✓		
2	♂	42.0	O	✓		
2	♂	41.78	B	✓		
3	♂	40.5	Pu	✓		
3	♂	42.8	Pu	✓		
2	♂	38.0	Pu	✓		
3	♂	40.17	W	✓		
2	♂	40.0	Pu	✓		
1	♂	34.39	W	✓		
3	♂	37.5	Pu	✓		
2	♂	43.24	W	✓		
3	♂	41.0	Pi	✓		
3	♂	42.38	Pi	✓		
1	♂	36.5	W	✓		
3	♂	38.90	Pu	✓		
1	♂	31.0	Pu	✓		
2	♂	41.28	Pu	✓		
1	♂	29.5	O	✓		
3	♂	41.15	Pi	✓		
1	♂	31.5	O	✓		
3	♂	44.18	Pi	✓		
1	♂	32.5	W	✓		
2	♂	41.91	♂	✓		
3	♂	40.5	Pu	✓		
1	♂	35.01	O	✓		
1	♂	32.5	Pu	✓		

Trial number:

Prawn Survival Experiment Survival Data

Deep Harbour Mouth (East) / Jun. 29

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	1	31.50	Pu	✓				
	3	41.5	Pi	✓				
	1	32.52	W	✓				
	2	39.5	Pi	✓				
	2	38.43	Pi	✓				
	3	42.0	W				✓	
	1	32.04	W	✓				
	1	32.5	Pi	✓				
	♂	42.99	O				✓	
	♂	♂	Pi				✓	
↓	♂	31.55	Pi				✓	
4	3	39.67	B			✓		
	1	33.0	B			✓		
	2	39.66	O			✓		
	1	30.5	W			✓		
	3	41.56	Pu			✓		
	1	29.60	B			✓		
	3	45.98	W			✓		
	2	40.5	B			✓		
	3	40.0	B			✓		
	1	32.57	W			✓		
	1	32.5	B			✓		
	1	33.01	B			✓		
	1	28.5	B			✓		
	1	31.89	W			✓		
	3	41.5	O	✓				
	3	43.5	O	✓				
	3	*39.5	Pi	✓				
	3	39.54	W	✓				
	3	38.37	W	✓				
	2	38.0	Pi	✓				
	2	40.80	Pu	✓				
	3	40.0	Pi	✓				
	3	39.83	Pu	✓				
	3	39.0	W	✓				
	1	31.39	Pu	✓				
	1	31.5	O	✓				
	1	25.72	Pu	✓				
	1	32.5	Pi	✓				
	3	43.57	Pi	✓				
	1	30.5	B	✓				
	3	36.52	Pu	✓				
	1	30.5	W	✓				
	1	31.5	W	✓				
	3	42.01	O	✓				
↓	1	31.0	Pu	✓				

Trial number:

Prawn Survival Experiment Survival Data

Deep Harbour Mouth (E) / Jun. 29

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
4	1	33.83	O	✓		
1	1	29.0	Pu	✓		
	1	32.98	B	✓		
	1	32.5	Pu	✓		
3		37.91	Pi	✓		
1		31.5	Pu	✓		
3		39.81	Pi	✓		
	1	34.0	O	✓		
	1	33.75	B	✓		
	1	32.5	O	✓		
	1	30.5	Pi	✓		
	1	32.52	W			✓
3		39.0	O	✓		
1		34.36	O	✓		
1		30.0	W	✓		
♂		35.0	Pi			✓
2		42.21	W	✓		
♂		33.5	B			✓
♂		33.14	Pu			✓
↓	♂	30.5	Pu			✓
5	1	33.13	B		✓	
	1	29.5	O		✓	
	3	39.93	B		✓	
	3	37.0	B		✓	
	3	39.61	B		✓	
	3	41.99	B		✓	
	1	33.0	B		✓	
	2	39.50	O		✓	
1		32.5	O		✓	
2		37.75	B		✓	
2		41.5	W		✓	
2		37.75	O		✓	
1		30.5	B		✓	
3		40.0	Pu	✓		
2		41.0	Pu	✓		
1		34.22	O	✓		
3		38.5	Pi	✓		
3		43.45	O	✓		
2		42.0	Pu	✓		
♀ 3		42.07	O	✓		
3		40.5	Pu	✓		
3		39.04	W	✓		
3		41.0	Pu	✓		
2		41.53	O	✓		
↓	2	36.5	Pu	✓		
↓	2	39.35	Pi	✓		

Trial number:

Prawn Survival Experiment Survival Data

Deep Harbour Mouth (E) / Jun. 29

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
5	3	41.0	Pu	✓				
1	2	40.47	W	✓				
1	2	41.0	O	✓				
1	3	42.06	Pu	✓				
1	2	41.10	O	✓				
1	3	39.0	Pi	✓				
1	3	41.10	W	✓				
1	2	43.5	Pu	✓				
1	1	33.36	W	✓				
1	1	31.5	Pi	✓				
1	2	38.93	Pu	✓				
1	1	31.0	Pi	✓				
1	1	30.5	Pi	✓				
Ø	3	37.57-30.67	Pu	✓				
1	1	34.0	Pi	✓				
1	1	31.39	Pi	✓				
1	1	32.0	W	✓				
1	1	33.06	O	✓				
1	1	30.5	O	✓				
Ø	Ø	Ø	Pu				✓	
↓	3	38.0	O				✓	
6	3	42.0	B	✗			✓	
1	2	40.26	O	✗			✓	
1	2	39.0	B	✗			✓	
1	1	32.69	B	✗			✓	
1	1	32.0	W	✗			✓	
2	2	40.82	W	✗			✓	
2	2	40.5	B	✗			✓	
1	1	32.41	B	✗			✓	
1	1	33.07	O	✗			✓	
2	2	37.06	B	✗			✓	
1	1	31.85	O	✗			✓	
2	2	43.5	W	✗			✓	
1	1	33.16	Pi	✓				
3	3	41.0	W	✓				
3	3	39.74	Pi	✓				
3	3	42.5	O	✓				
3	3	40.35	O	✓				
3	3	41.0	Pu	✓				
1	1	33.13	B	✓				
3	3	41.0	O	✓				
1	1	34.31	O	✓				
3	3	43.5	Pu	✓				
2	2	40.56	Pi	✓				
↓	2	42.0	Pu	✓				
↓	3	41.17	W	✗				

Trial number:

Prawn Survival Experiment Survival Data

Marine Survival Experiment
Deep Harbour Mouth (E) / Jun. 29

Trial number:

Prawnz Survival Experiment Reflex Data

Deep Harbour Mouth (E) / Jun. 29

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

Trial number:

Prawn Survival Experiment Reflex Data

Deep Harbour Mouth (E)