

Deep

Prawn Survival Experiment Trial Info

Trial number: 27

Initial set date: Jun. 25, 2022

Site name: Deep harbour Mouth

Initial set time: 8:30

EXPERIMENT START

Haul time: Jun. 27 / 11:00

Air temp: 26.4

Cloud cover: 50%

0 m temp: ~~14.7~~ 15.7

0 m sal: 19.7

10 m temp: ~~2~~ 10.0

10 m sal: 29.0

Start lat: 50° 48.012

Start lon: 126° 37.05 Depth: 49 fa

End lat: 50° 48.043

End lon: 126° 36.948 Depth: 45 fa

Comments:

total temp: 12.9°C

Count = 58 +

total Sal: 25.4

Immediate release colour: Navy

Immediate release number: 70

30 min colour: Orange

30 min number: 70

1 h colour: Pink

1 h number: 70

1 h 30 min colour: Yellow

1 h 30 min number: 70

2 h colour: White

2 h number: 70

Bags out of water at: 13:45

Last trap set at: 13:52

EXPERIMENT END

Haul time: Jun. 28 / 7:24

Air temp: 13.4

0 m sal: 22.8

0 m temp: 15°C

10 m sal: 30.4

10 m temp: 9.3°C

Start lon: 126° 37.088'W Depth: 42 fa

Start lat: 50° 47.999'N

End lon: 126° 37.008'W Depth: 50 fa

End lat: 50° 48.030'N

Comments:

total temp 13.2

total sal 24.7

Trial number:

Prawn Survival Experiment Survival Data

Deepbavour marsh

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
1	1	24	Navy		✓	
1	2	37.33	Orange		✓	
1	3	39.5	O		✓	
1	1	32.80	N		✓	
1	1	33.5	N		✓	
2	2	40.60	Pink		✓	
3	3	43.5	O		✓	
1	1	33.86	O		✓	
3	5	42.61	O		✓	
1	1	33.5	N		✓	
1	1	32.42	N		✓	
1	1	30.5	O		✓	
1	1	31.5	N		✓	
3	3	41.79	P	✓		
3	3	39.5	White	✓		
1	1	32.83	Yellow	✓		
1	1	33.5	Y	✓		
1	1	33.81	O	✓		
1	1	33.5	W	✓		
1	1	34.29	W	✓		
1	1	33.5	P	✓		
1	1	32.58	Y	✓		
1	1	31.5	Y	✓		
2	2	40.521	Y	✓		
2	2	36.5	W	✓		
2	2	40.55	P	✓		
1	1	31	P	✓		
3	3	44.02	Y	✓		
1	1	29.5	W	✓		
2	2	42.21	W	✓		
3	3	43.5	P	✓		
1	1	32.46	P			
1	1	34	P	✓		
1	1	32.57	W	✓		
1	1	36.33	W	✓		
3	3	35.5	Y	✓		
1	1	31.48	Y	✓		
1	1	33.5	P	✓		
1	1	32.11	O	✓		
1	1	31.5	P	✓		
1	1	32.24	Y	✓		
1	1	35.5	O	✓		
↓	1	32.67	Y			✓
1	1	6	Y			✓
2	1	32.48	N		✓	
2	1	32.82	O		✓	

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Deep harbour mouth

Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
2	1	32.5	O		✓	
1	1	33.74	O		✓	
3		411	O		✓	
1		30.57	N		✓	
1		30.5	N		✓	
1		33.04	O		✓	
1		32	N		✓	
1		31.47	P		✓	
1		33	N		✓	
1		32.81	N		✓	
1		39	N		✓	
1		33.51	N		✓	
1		31.5	N		✓	
1		33.86	N		✓	
1		31.5	N		✓	
2		40.43	P	✓		
3		40.64	W	✓		
1		35.92	O	✓	✓	
1		33.59	O	✓		
1		32.81	Y	✓		
2		40.93	W	✓		
3		42	P	✓		
3		40.20	Y	✓		
3		39	O	✓		
3		42.19	Y		✓	
1		32	Y	✓		
3		39	R	✓		
2		31.50	N	✓		
2		31.5	P	✓		
2		37.92	W	✓		
1		35	W	✓		
2		38.92	P			✓
1		32.5	W	✓		
3		39.30	Y	✓		
1		32.5	O	✓		
2		43.38	W	✓		
1		30.5	R	✓		
1		32.5	O	✓		
3		39.44	P	✓		
3		40.5	N	✓		
2		34.12	W	✓		
1		31.5	O	✓		
1		35.51	Y	✓		
3		41.5	O	✓		
1		31.13	O	✓		
2	8	32.13	W			✓

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Prawn Survival Experiment Survival Data

Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
2	3	39.5	Y	✓				
1	♂	32.41	W					✓
↓	♂	31.5	Y					✓
♂	♂	♂	W					✓✓
2	♂	♂	P				✓	
3	1	34.5	W				✓	
1	3	39.46	W				✓	
1	1	31.5	W				✓	
2		41.25	W				✓	
1		33.94	W				✓	
2		38	W				✓	
3		37.98	W				✓	
1		31	W				✓	
2		40.81	W				✓	
1		35.51	P				✓	
2		40.11	W				✓	
1		32.5	W				✓	
3		42.15	♂				✓	
3		41.5	W				✓	
3		41.63	P				✓	
1		32.5	W				✓	
3		40.99	W					✓
3		41.5	W				✓	
1		33.15	W				✓	
1		32.5	P				✓	
1		35.96	P				✓	
1		32.5	W				✓	
3		41.17	P				✓	
3		42	W				✓	
2		39.32	W				✓	
3		42	W				✓	
2		41.61	W				✓	
2		38.5	Y				✓	
1		34.39	P				✓	
1		33	W				✓	
1		32.86	Y				✓	
1		32.5	W				✓	
1		32.26	P				✓	
3		41	W					✓
1		32.88	W				✓	
1		32.85	Y				✓	
1		29.5	W				✓	
3		38.06	P				✓	
1		31.5	W				✓	
1	1	33.10	P					
3	♂	31.5	W					✓

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Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
3	♂	31.32	O	✓				
1	♂	39	P					✓
1	♂	40.61	Y					✓
8		35.5	Y					✓
8		33.84	W					✓
↓	♂	36	W					✓
3	♂	29.04	Y					✓
4	♂	32.5	P					✓
1	♂	39.51	P					✓
1	♂	32	P					✓
1	♂	33.32	N					✓
1	♂	32.5	N					✓
1	♂	32.61	N					✓
1	♂	32.5	N					✓
1	♂	34	N					✓
1	♂	32.93	N					✓
1	♂	31.5	N					✓
1	♂	33.5	N					✓
3		39.50	N					✓
1		35.11	O	✓				
3		40.57	O	✓				
3		40.5	P	✓				
3		40.43	P	✓				
2		38	P	✓				
3		42.63	Y	✓				
1		33.5	O	✓				
3		38.96	Y	✓				
1		34.5	N	✓				
3		42.02	O	✓				
1		32.5	P	✓				
3		47.98	O	✓				
1		34.5	P	✓				
1		34.50	Y	✓				
3		40	P	✓				
1		32.60	W	✓				
1		33.5	W	✓				
1		32.57	W	✓				
♂		32	P	✓				
1		36.85	Y	✓				
3		210.5	Y	✓				
2		321.57	W	✓				
♂		33	O	✗				✓
1		32.98	W	✓				
1		33.5	O	✓				
↓	1	32.47	O	✓				
4	1	32	Y	✓				

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Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
4	1	33	W	✓				
1	1	35.42	W	✓				
1	1	31.5	P	✓				
1	1	34.02	P	✓				
1	1	33.5	W	✓				
1	1	38.19	Y	✓				
3	1	34.45	P	✓				
1	1	32.01	W	✓				
1	1	35	O	✓				
1	1	34.19	W				✓	✓
1	0	31	W					
1	1	33.22	O	✓				
1	1	36	Y	✓				
1	1	32.85	Y	W				
3	1	40.5	O	✓				
1	1	35.33	P					
1	1	34	W					
2	1	41.91	P	✓				
1	1	36	W	✓				
1	1	33.12	O	✓				
1	1	31.5	Y	✓				
1	1	34.32	Y				✓	
1	0	31.5	O					✓
4	0	32.80	Y					
5	1	33	W			✓		
1	1	33.28	O			✓		
1	1	31.04	N			✓		
1	1	35	N			✓		
1	1	31.71	N			✓		
1	1	31	N			✓		
3	1	40	O			✓		
2	1	36.31	N			✓		
1	1	32	N			✓		
1	1	32.58	O			✓		
1	1	32.29	N			✓		
3	1	38.5	N			✓		
1	1	34	N			✓		
3	1	42.11	Y	✓				
2	1	39.5	P	✓				
3	1	38.98	W	✓				
3	1	38.5	Y	✓				
1	1	32.82	P	✓				
1	1	36.5	N	✓				
1	1	31.70	Y	✓				
1	1	37.5	W	✓				
5	1	33.51	Y	✓				

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Trap	Sex	Length	Band colour	Dead		Alive		Scavenged
5	2	41.5	N	✓				
1	2	38.80	O	✓				
1	1	32.5	W	✓				
1	1	31.56	P	✓				
3	1	42.5	O	✓				✓
1	1	33.78	W	✓				✓
3	1	42	W					
1	1	33.90	O	✓				
3	1	41.5	O	✓				
1	1	33.5	O	✓				
1	1	38.07	O	✓				
2	2	43.5	O	✓				
3	3	43.67	O	✓				
3	3	42.5	P	✓				
8	1	33.64	W	✓				
3	3	37.5	O	✓				
1	1	34.69	N	✓				
1	1	33	N	✓				
1	1	35.10	P	✓				
1	1	33	O	✓				
1	1	32.99	R					✓
1	1	32.5	N	✓				
1	1	31.70	P	✓				
8	1	32.5	W	✓				
1	1	31.66	P	✓				
3	3	39.5	Y	✓				
1	1	33.13	Y	✓				
1	1	31.5	P	✓				
1	1	31.50	W	✓				
1	1	34	P	✓				
1	1	34.34	O	✓				
1	1	31.5	O	✓				
1	1	34.42	O	✓				
1	1	33.5	O	✓				
8	1	32.5	W					✓
1	1	35.06	O	✓				
8	1	33	Y					✓
8	1	33	Y					✓
1	1	33.75	W	✓				
8	1	31.5	P					✓
8	1	32.5	Y					✓
5	1	32.81	O					✓
6	1	36	O	✓				
6	3	40.27	N					✓
6	1	32.5	Y					✓
6	3	37.5	W					✓

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Trap	Sex	Length	Band colour	Dead	Alive	Scavenged
6	2	216.01	O		✓	
1	1	32.5	O		✓	
3	3	37.89	G		✓	
1	1	34.1	Q		✓	
1	1	34.25	N		✓	
1	1	34.45	N		✓	
1	1	29.63	N		✓	
1	1	31.5	N		✓	
1	1	32.5	N		✓	
1	1	31.60	N		✓	
3	3	41.69	W		✓	
1	1	30	N		✓	
1	1	31.04	O		✓	
2	2	40.94	O		✓	
1	1	32.69	P		✓	
3	3	39	G		✓	
3	3	41.34	G		✓	
3	3	40.06	G		✓	
3	3	40	W		✓	
1	1	36.67	O		✓	
3	3	40	G		✓	
1	1	32	G		✓	
3	3	38.5	W		✓	
3	3	40.01	Y		✓	
1	1	33	P		✓	
1	1	32.94	P		✓	
3	3	40.5	P		✓	
1	1	34.54	G			✓
1	1	30	P		✓	
1	1	31.72	W		✓	
1	1	32.5	W		✓	
♂	♂	39.79	W			✓
1	1	32.5	P		✓	
1	1	33.76	P		✓	
♂	♂	32	O		✓	
1	1	31.06	P		✓	
1	1	32	N		✓	
1	1	33.00	W		✓	
♂	♂	27.05	G		✓	
1	1	31.85	G		✓	
3	3	38.5	W		✓	
3	3	40.48	Y		✓	
1	1	31.5	W		✓	
1	1	33.60	G		✓	
↓	1	38.5	P		✓	
3	1	36.27	N		✓	

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Prawnz Survival Experiment Survival Data

Deep harbour mouth

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Prawn Survival Experiment Reflex Data

Deep harbour mouth

Trap	Sex-Band	1	2	3	4	5	6	7	8	9	10
1	3 O	X	X	✓	✓	✓	✓	✓	✓	X	✓
	1 N	✓									→
	1 N	✓									→
	3 O	✓									→
	3 P	✓									→
	1 O	✓									→
	2 O	✓									→
	1 N	✓									→
	2 O	Y						X	✓	X	✓
	1 N	✓							✓	X	✓
	1 N	X	X	X	X	✓	X	✓	✓	X	✓
	1 O	✓							✓	X	✓
1	1 N	X	X	✓	X	✓	✓	X	✓	X	✓
2	1 N	✓									→
1	1 N	✓									→
	1 N	✓									→
	1 N	✓									→
	1 O	X	X	-				X	✓	X	✓
	3 O	✓							✓	X	✓
	1 O	X	X	✓	✓	✓	✓	✓	✓	X	✓
	1 N	✓									→
	1 N	✓									→
	1 N	X	X	✓	X	✓	X	✓	✓	X	✓
	1 N	✓									→
	1 N	✓									→
	1 P	✓									→
	1 N	✓									→
	1 N	X	X	✓	X	✓	✓	✓	✓	X	✓
↓	1 N	✓	X	✓	X	✓	X	✓	✓	X	✓
2	1 O	✓									→
3	3 N	X						X	✓	X	X
	2 N	✓									→
	1 N	✓									→
	1 N	✓									→
	3 N	✓	✓	✓	X	✓	X	✓	✓	✓	→
	3 O	✓									→
	2 O	✓									→
	1 N	✓									→
	1 N	✓	X	✓	X	✓	✓	✓	✓	X	✓
↓	1 P	X	X	✓	X	✓	X	✓	✓	X	✓
3	1 N	✓									→
4	3 N	✓									→
	1 N	✓							✓	X	✓
	1 N	✓									→
	1 P	X	X	X	X	X	X	✓	X	X	→
	1 N	✓									→
	3 P	✓									→
4	1 N	X						X	✓	X	X

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Prawn Survival Experiment Reflex Data

Deep harbour marsh