



PROJECT OCEANOLOGY

Epifauna Data Sheet



School: <u>Ocean Camp week 1</u>				Duration of Tow (Min): <u>20</u>			
Tow Code Number (YR, MN, DY): <u>23, 6, 26</u>				Tow Line Length (M): <u>60</u>			
Location: <u>1 + 2 Buoys</u>				Depth (M): <u>12</u> Water Temp (°C): <u>17.1</u>			
VERTEBRATES				INVERTEBRATES			
	Blackfish	38	Porgy/Scup		Crab, Blue		Lobster
1	Black Sea Bass		Puffer		Male		Male/Female
	Butterfish		Rock Gunnel		Female		Moon Snail
	Dogfish, Smooth		Short-horn Sculpin		Crab, Green		Shrimp, Bay
	Flounder, Smallmouth		Sea Raven		Male		Shrimp, Grass
5	Flounder, Winter	7	Sea Robin, Northern		Female		Shrimp, Mantis
4	Fluke, Summer		Sea Robin, Striped		Crab, Lady		Spider Crab, 6-Spine
	Fluke, 4-Spot	1	Skate, Clearnose		Crab, Mud	3	Spider Crab, 9-Spine
	Hake, Silver /Whiting	1	Male /Female		Crab, Rock		Male
	Hake, Spotted		Skate, Little		Male		Female
	Hake, White		Male/Female		Female	34	Squid, Longfin
	Herring Spp.		Weakfish		Crepidula clusters		Transverse Ark Clam
	Hogchoker		Whiting	2	Hermit Crab, Broad Claw		Whelk, Channeled
	Kingfish		Windowpane		Hermit Crab, Long-Wristed	1	Whelk, Knobbed
					Horseshoe Crab		Whelk, Egg Case

STERN DATA SHEET

Sizes and Number of Animals Caught in the Otter Trawl

Vertebrates (cm)						Invertebrates (mm)			
Little Skate		Clearence Skate		Dogfish ☐ Smooth ☐ Spiny		Lobster (Male)		Spider Crab (Male)	Spider Crab (Female)
(Male)	(Female)	(Male)	(Female)	(Male)	(Female)	Size	SDI		
		62							
Winter Flounder * To indicate Male		Window pane	Small mouth	Fluke, Summer		Lobster (Female)			
						Size	SDI		
13	16.5			39.5					
16				42					
14				47.5					
13				35					
17									
Sea Robin ☒ Northern ☐ Striped	Black Sea Bass	Porgy/Scup		Porgy		Rock Crab (Male)	Rock Crab (Female)		
13.5	19	12.5	11.5	11					
12.5		11.5	11.5	13					
11		12.5	12	13.5					
10.5		12.5	12	11					
10		12	12	14					
12		12	11	11.9					
13.5		12	13	13					
		12	11	14					
		12	13						
		12	12.3						
		12	11						
		12	13						
		12	13.5						
		12	11						
		12	13						



PROJECT OCEANOLOGY

Epifauna Data Sheet



School: <u>Seatech week 4</u>				Duration of Tow (Min): <u>15</u>			
Tow Code Number (YR, MN, DY): <u>23, 7, 19</u>				Tow Line Length (M): <u>70</u>			
Location: <u>14</u>				Depth (M): <u>14</u> Water Temp (°C): <u>22</u>			
VERTEBRATES				INVERTEBRATES			
	Blackfish	23	Porgy/Scup	1	Crab, Blue		Lobster
	Black Sea Bass		Puffer		Male		Male/Female
	Butterfish		Rock Gunnel	1	Female		Moon Snail
	Dogfish, Smooth		Short-horn Sculpin		Crab, Green		Shrimp, Bay
	Flounder, Smallmouth		Sea Raven		Male		Shrimp, Grass
	Flounder, Winter	3	Sea Robin, Northern		Female		Shrimp, Mantis
5	Fluke, Summer		Sea Robin, Striped		Crab, Lady		Spider Crab, 6-Spine
	Fluke, 4-Spot		Skate, Clearnose		Crab, Mud	159	Spider Crab, 9-Spine
	Hake, Silver /Whiting		Male/Female		Crab, Rock	107	Male
	Hake, Spotted		Skate, Little		Male	52	Female
	Hake, White		Male/Female		Female		Squid, Longfin
	Herring Spp.		Weakfish	62	Crepidula clusters		Transverse Ark Clam
	Hogchoker		Whiting	6	Hermit Crab, Broad Claw		Whelk, Channeled
	Kingfish		Windowpane		Hermit Crab, Long-Wristed	8	Whelk, Knobbed
					Horseshoe Crab		Whelk, Egg Case

STERN DATA SHEET

Sizes and Number of Animals Caught in the Otter Trawl

Vertebrates (cm)						Invertebrates (mm)								
Little Skate		Clearnose Skate		Dogfish ☐ Smooth ☐ Spiny		Lobster (Male)		Spider Crab (Male)		Spider Crab (Female)				
(Male)	(Female)	(Male)	(Female)	(Male)	(Female)	Size	SDI							
								80	30	31	32			
								65	83	44	39			
								83	70	45	30			
								60	40	40	29			
								65	65	44	29			
Winter Flounder * To indicate Male		Window pane	Small mouth	Fluke, Summer		Lobster (Female)		70	28	51	50			
								87	43	36	31			
						Size	SDI	42	47	29	28			
				10				50	32	55	26			
				47.5				48	39	47	36			
				33				50	36	35	46			
				32				48	44	40	40			
				36				49	30	40	29			
Sea Robin ☒ Northern ☐ Striped	Black Sea Bass	Porgy/Scup		Blue crab (female)	Spider crab (male)	Spider Crab		Spider Crab	45	40	39	44		
						Crab (Male)	Crab (Female)	48	44	39	45			
15		10.5	11.5	105	27	27	80	57	27	40	41	34	40	39
13		10.5	11.5		44	28	34	39	36	39	35	29	44	35
14		10.7	11.5		40	43	33	29	29	55	42	64	47	34
		10.8	11		28	30	42	35	45	29	28	39	26	36
		11	10.5		28	25	44	26	89	42	33	74	31	34
		13.5	10.7		27	40	30	36	27	36	27	73	34	33
		12.3	10		32	32	33	23	32	43	44	36	41	24
		13.5	10		40	33	31	42			28	33	50	38
		13.3			35		30	26			37	39	39	40
		12.5					51	50			40	27	33	49
		10.5					46	24			28	39	33	22
		12					38	33			45	34	38	38
		11					36	27			32	35	36	30
		12					26	32			70	32	40	42
		12.3					43	24			44	35	40	45