BASELINE SHELLFISH DATA FOR THE ASSESSMENT OF POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH ENERGY ACTIVITIES IN CONNECTICUT'S COASTAL ZONE

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BASELINE SHELLFISH DATA FOR THE ASSESSMENT OF POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH ENERGY ACTIVITIES IN CONNECTICUT'S COASTAL ZONE

Volume II

Submitted to:

Department of Agriculture
Aquaculture Division
State of Connecticut

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CONNECTICUT COASTAL ENERGY IMPACT PROGRAM

PREPARED FOR THE STATE DEPARTMENT

OF AGRICULTURE AND

CONNECTICUT STATE OFFICE OF POLICY AND MANAGEMENT

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Preface

The results of this project are divided into two distinct volumes. Volume I can be considered as the Planners Handbook and is designed to be used for making planning decisions relating to any expansion of energy activities and facilities.

Volume I consists of a series of resource maps which are conveniently organized into ten major sampling regions, extending from Greenwich to Stonington, Connecticut (see Methods Section). The resource maps provide an easy way of quickly evaluating the distribution of sediment types, depths, bottom invertebrates and shellfish populations.

A numerical system for calculating the general ecological value for any of the sampling stations is also described in Volume I.

Volume II contains the specific quantitative data for all of the 413 sampling stations: sediments, water chemistry, benthic grabs, oyster dredge tows and hydraulic clam dredge tows.

This information is of value to marine scientists and will be used to assess the impacts of any future oil spills or other energy related accidents on the natural resources of Long Island Sound.

Erratum

The scientific name

Nucula proxima should be

changed to *Nucula annulata*

throughout the report.

TABLE 1. Macrobenthic Community Structure of Region I
(Polychaetes) (Number per Van Veen Grab)

Station	<26900>		
	<60012>	<60008>	<60004>
Family			
POLYCHAETES			
TOTAL	0	0	0

(Bivalves) (Number per Van Veen Grab)

Station	<26900>		
	<60012>	<60008>	<60004>
Species			
BIVALVES			
Anadara transversa	1		
Mulinia lateralis	5	8	4
TOTAL	6	8	4

(Gastropods) (Number per Van Veen Grab)

Station	<26900>		
	<60012>	<60008>	<60004>
Species			
GASTROPODS			
TOTAL	0	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26900>		
	<60012>	<60008>	<60004>
PHYLUM			
TOTAL	0	0	0

TABLE 2. Macrobenthic Community Structure of Region I
(Polychaetes) (Number per Van Veen Grab)

Station	<26890> <60014>	<60010>	<60006>
Family			
POLYCHAETES			
Capitellidae			
Mediomastus ambiseta			2
Nephtyidae			
Nephtys incisa			4
Pectinariidae			
Pectinaria gouldii	1		2
Spionidae			
Polydora websteri			1
TOTAL	1	0	9

(Bivalves) (Number per Van Veen Grab)

Station	<26890> <60014>	<60010>	<60006>
Species			
BIVALVES			
Mulinia lateralis	8		3
Nucula proxima		8	10
TOTAL	8	8	13

(Gastropods) (Number per Van Veen Grab)

Station	<26890> <60014>	<60010>	<60006>
Species			
GASTROPODS			
Nassarius trivattatus	1		
Retusa canaliculata	1		
TOTAL	2	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26890> <60014>	<60010>	<60006>
PHYLUM			
RHYNCHOCOELA			
Tubulanus pellucidus	2		
TOTAL	2	0	0

TABLE 3. Macrobenthic Community Structure of Region I
(Polychaetes) (Number per Van Veen Grab)

Station	<60016>	<26880> <60012>	<60008>
Family			
POLYCHAETES			
Ampharetidae			
Asabellides oculata		4	1
Capitellidae			
Mediomastus ambiseta		2	2
Chaetopteridae			
Spiochaetopterus oculatus			1
Nephtyidae			
Nephtys incisa	3	8	4
Pectinariidae			
Pectinaria gouldii	2	84	25
Polygordiidae			
Polygordius appendiculatus		9	
Spionidae			
Polydora websteri		8	
TOTAL	5	115	33

(Bivalves) (Number per Van Veen Grab)

Station	<60016>	<26880> <60012>	<60008>
Species			
BIVALVES			
Lyonsia hyalina			1
Mulinia lateralis	6	87	26
Nucula proxima	6	66	72
Pitar morrhuana	1	1	4
Tellina agilis		1	1
Yoldia limatula		5	1
TOTAL	13	160	105

(Gastropods) (Number per Van Veen Grab)

Station	<60016>	<26880> <60012>	<60008>
Species			
GASTROPODS			
Nassarius trivattatus		3	
Retusa canaliculata		1	1
TOTAL	0	4	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26880>		
	<60016>	<60012>	<60008>
PHYLUM			
ANNELIDA			
Clitellio arenarius	2	1	
RHYNCHOCOELA			
Tubulanus pellucidus	2		2
TOTAL	4	1	2

TABLE 4. Macrobenthic Community Structure of Region II (Polychaetes) (Number per Van Veen Grab)

Station	<60022>	<26870> <60018>	<60014>	<60010>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	12			
Capitellidae				
Mediomastus ambiseta	9		2	2
Chaetopteridae				
Spiochaetopterus oculatus	2			
Cirritulidae				
Cirratulis grandis	2			
Cossura longocirrata	3			
Glyceridae				
Glycera capitata	2			
Maldanidae				
Clymenella zonalis	6			
Nephtyidae				
Nephtys incisa	1		3	3
Oweniidae				
Owenia fusiformis	1			
Paraonidae				
Aricidea jefferysii	35			
Pectinariidae				
Pectinaria gouldii	23		4	14
Polygordiidae				
Polygordius appendiculatus	4			
Sabellaridae				
Sabellaria vulgaris	3			
Spionidae				
Polydora websteri	51			2
Prionospio heterobranchia	20			
Spiophanes bombyx	4			
Syllidae				
Autolytus prismaticus	1			
Eusyllis blomstrandi	1			
TOTAL	180	0	9	21

(Bivalves) (Number per Van Veen Grab)

Station	<26870> <60022>	<60018>	<60014>	<60010>
Species				
BIVALVES				
Ensis directus	8			
Lyonsia arenosa	1			
Lyonsia hyalina	1			
Mulinia lateralis	4	10	7	9
Nucula proxima		6	8	8
Pitar morrhuana	1			1
Tellina agilis	39			
Yoldia limatula	1			
TOTAL	55	16	15	18

(Gastropods) (Number per Van Veen Grab)

Station	<26870> <60022>	<60018>	<60014>	<60010>
Species				
GASTROPODS				
Crepidula fornicata	2			
Nassarius trivittatus	6			
Retusa canaliculata			1	
Turbonilla sp.	2			
TOTAL	10	0	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26870> <60022>	<60018>	<60014>	<60010>
PHYLUM				
ANNELIDA				
Clitellio arenarius	1			
ARTHROPODA				
Ampelisca abdita	14			
Crangon septemspinosa	2			
Leptocheirus pinguis	1			
Unciola irrorata	7			
RHYNCHOCOELA				
Tubulanus pellucidus	6			1
TOTAL	31	0	0	1

TABLE 5. Macrobenthic Community Structure of Region II (Polychaetes) (Number per Van Veen Grab)

Station	<60024>	<26860> <60020>	<60016>	<60012>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata				1
Capitellidae				
Mediomastus ambiseta		4		3
Flabelligeridae				
Flabelligera affinis		1		
Nephtyidae				
Nephtys incisa		5	1	2
Paraonidae				
Paraonis fulgens	1			
Pectinariidae				
Pectinaria gouldii		7	1	6
TOTAL	1	17	2	12

(Bivalves) (Number per Van Veen Grab)

Station	<60024>	<26860> <60020>	<60016>	<60012>
Species				
BIVALVES				
Ensis directus		1		
Mulinia lateralis	5	4	1	9
Nucula proxima	1	6	5	18
Pitar morrhuana		2		1
Yoldia limatula		4		1
TOTAL	6	17	6	29

(Gastropods) (Number per Van Veen Grab)

Station	<60024>	<26860> <60020>	<60016>	<60012>
Species				
GASTROPODS				
Nassarius trivittatus	3			
Retusa canaliculata	1			
TOTAL	4	0	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60024>	<26860> <60020>	<60016>	<60012>
PHYLUM				
RHYNCHOCOELA				
Tubulanus pellucidus			1	
TOTAL	0	0	1	0

TABLE 6. Macrobenthic Community Structure of Region II (Polychaetes) (Number per Van Veen Grab)

Station	<60026>	<26850> <60022>	<60018>	<60014>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	18			1
Capitellidae				
Mediomastus ambiseta	34		1	5
Chaetopteridae				
Spiochaetopterus oculatus	1			
Cirritulidae				
Cirratulis grandis	1			
Dodecaceria coralii	7			
Flabelligeridae				
Flabelligera affinis	1			1
Glyceridae				
Glycera capitata	16			
Maldanidae				
Clymenella zonalis	9			
Nephtyidae				
Nephtys incisa	2		4	2
Nereidae				
Nereis zonata	8			
Paraonidae				
Aricidea jefferysii	16			
Pectinariidae				
Pectinaria gouldii	90		8	1
Phyllodocidae				
Eteone heteropoda	5			
Eumida sanguinea	55			
Phyllodoce arenae	2			
Phyllodoce maculata	1			
Pilargidae				
Sigambra tentaculata	1			
Polygordiidae				
Polygordius appendiculatus	326			
Polynoidae				
Harmothoe imbricata	4			
Lepidonotus squamotus	1			
Spionidae				
Polydora websteri	1			
Prionospio heterobranchia	1			
Spiophanes bombyx	9			
Streblospio benedicti	3			
Syllidae				
Eusyllis blomstrandi	4			
Syllides longocirrata	1			
TOTAL	617	0	13	10

(Bivalves) (Number per Van Veen Grab)

Station	<26850>			
	<60026>	<60022>	<60018>	<60014>
Species				
BIVALVES				
Ensis directus	16			
Lyonsia arenosa	4			
Mulinia lateralis	3		14	9
Mytilus edulus	2			
Nucula proxima		2	15	25
Pandora gouldiana			3	
Pitar morrhuana	2		1	
Spisula solidissima	4			
Tellina agilis	72			
Yoldia limatula			3	
TOTAL	103	2	36	34

(Gastropods) (Number per Van Veen Grab)

Station	<26850>			
	<60026>	<60022>	<60018>	<60014>
Species				
GASTROPODS				
Crepidula fornicata	97			
Nassarius trivittatus	12	2	1	
Gastropod juvenile	2			
TOTAL	111	2	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26850>			
	<60026>	<60022>	<60018>	<60014>
PHYLUM				
ANNELIDA				
Clitellio arenarius	20			
ARTHROPODA				
Ampelisca abdita	6			
Ampelisca vadorum	1			
Crab megalopa	7			
Crab zoea	1			
Leptocheirus pinguis	6			
Unciola irrorata	1			
RHYNCHOCOELA				
Tubulanus pellucidus	6		4	1
TOTAL	48	0	4	1

TABLE 7. Macrobenthic Community Structure of Region II (Polychaetes) (Number per Van Veen Grab)

Station	<60028>	<26840> <60024>	<60020>	<60016>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata		1		5
Capitellidae				
Mediomastus ambiseta			3	2
Chaetopteridae				
Spiochaetopterus oculatus			1	
Cirritulidae				
Cossura longocirrata				2
Maldanidae				
Clymenella zonalis			2	1
Nephtyidae				
Nephtys incisa		9	6	2
Oweniidae				
Owenia fusiformis		1		
Paraonidae				
Paraonis fulgens			2	
Pectinariidae				
Pectinaria gouldii		82	102	18
Phyllodocidae				
Eumida sanguinea			1	
Sabellaridae				
Sabellaria vulgaris				3
Spionidae				
Polydora websteri				12
Syllidae				
Autolytus cornutus		1		
Terebellidae				
Polycirrus sp.				1
TOTAL	0	94	117	46

(Bivalves) (Number per Van Veen Grab)

Station	<60028>	<26840> <60024>	<60020>	<60016>
Species				
BIVALVES				
Ensis directus			1	1
Lyonsia arenosa				1
Mulinia lateralis	8	15	28	8
Nucula proxima	2	54	13	59
Pandora gouldiana		2	1	1
Pitar morrhuana		3	5	1
Tellina agilis			2	1
Yoldia limatula		3	2	
TOTAL	10	77	52	72

(Gastropods) (Number per Van Veen Grab)

Station	<26840>			
	<60028>	<60024>	<60020>	<60016>
Species				
GASTROPODS				
Nassarius trivittatus		1	1	1
Retusa canaliculata	1			
TOTAL	1	1	1	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26840>			
	<60028>	<60024>	<60020>	<60016>
PHYLUM				
ARTHROPODA				
Ampelisca abdita				2
Unciola irrorata				1
RHYNCHOCOELA				
Tubulanus pellucidus		2	3	2
TOTAL	0	2	3	5

TABLE 8. Macrobenthic Community Structure of Region II
(Polychaetes) (Number per Van Veen Grab)

Station	<60034>	<60030>	<26830> <60026>	<60022>	<60018>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	3			1	61
Capitellidae					
Mediomastus ambiseta	14			7	5
Cirritulidae					
Cirratulis grandis	2				
Flabelligeridae					
Flabelligera affinis					1
Pherusa affinis				1	1
Glyceridae					
Glycera americana	2				
Maldanidae					
Clymenella zonalis	10			1	18
Nephtyidae					
Nephtys incisa	1	3	2	9	1
Nephtys picta					1
Nereidae					
Nereis zonata					1
Oweniidae					
Owenia fusiformis				2	
Paraonidae					
Aricidea jefferysii			3		23
Paraonis fulgens				2	
Pectinariidae					
Pectinaria gouldii	54	2	6	73	11
Phyllodocidae					
Eumida sanguinea					5
Phyllodoce maculata					3
Polygordiidae					
Polygordius appendiculatus					32
Polynoidae					
Harmothoe imbricata	1				
Lepidonotus squamotus					7
Sabellaridae					
Sabellaria vulgaris					3
Spionidae					
Polydora hamata	1				
Polydora websteri	15			8	21
Prionospio heterobranchia	5			1	
Spiophanes bombyx	3				4
Streblospio benedicti	2				
Syllidae					
Autolytus cornutus	1				1
Eusyllis blomstrandi	1				
Terebellidae					
Polycirrus sp.	1				
TOTAL	116	5	11	105	199

(Bivalves) (Number per Van Veen Grab)

Station	<60034>	<60030>	<26830> <60026>	<60022>	<60018>
Species					
BIVALVES					
Anadara transversa					1
Ensis directus	1				2
Lyonsia arenosa	1				
Mulinia lateralis	6	6		25	
Nucula proxima	4		1	1	2
Pitar morrhuana				6	
Tellina agilis	24				12
Yoldia limatula	1			4	
TOTAL	37	6	1	36	17

(Gastropods) (Number per Van Veen Grab)

Station	<60034>	<60030>	<26830> <60026>	<60022>	<60018>
Species					
GASTROPODS					
Crepidula fornicata	1				
Crepidula plana					1
Mitrella lunata	3				
Nassarius trivittatus	2			1	7
TOTAL	6	0	0	1	8

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60034>	<60030>	<26830> <60026>	<60022>	<60018>
PHYLUM					
ANNELIDA					
Clitellio arenarius	1				
ARTHROPODA					
Aeginina longicornis	1				
Ampelisca vadorum	3				
Neomysis americana	1				
Unciola irrorata	3				
Xanthidae (Family)	1				
RHYNCHOCOELA					
Tubulanus pellucidus		7	5	1	
TOTAL	10	7	5	1	0

TABLE 9. Macrobenthic Community Structure of Region II (Polychaetes) (Number per Van Veen Grab)

Station	<60036>	<60032>	<26820> <60028>	<60024>	<60020>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata					1
Capitellidae					
Mediomastus ambiseta	12	7			5
Cirritulidae					
Cirratulis grandis			1		1
Cossura longocirrata	2				1
Flabelligeridae					
Flabelligera affinis	1				
Maldanidae					
Clymenella zonalis	1		2		3
Nephtyidae					
Nephtys incisa	3	7	5	2	3
Oweniidae					
Owenia fusiformis					1
Pectinariidae					
Pectinaria gouldii	2	17	38	1	3
Pilargidae					
Sigambra tentaculata	3		1		
Polygordiidae					
Polygordius appendiculatus		4	1		
Spionidae					
Polydora websteri	3		1		2
Prionospio heterobranchia					1
Streblospio benedicti	2				1
TOTAL	29	35	49	3	22

(Bivalves) (Number per Van Veen Grab)

Station	<60036>	<60032>	<26820> <60028>	<60024>	<60020>
Species					
BIVALVES					
Lyonsia hyalina				1	1
Mulinia lateralis	8	30	18	13	12
Nucula proxima	48	42	10	18	46
Pandora gouldiana			10		
Pitar morrhuana		6	1	3	5
Tellina agilis	1		1		
Yoldia limatula	1	3		2	1
Yoldia sp.		3			
TOTAL	58	84	40	37	65

(Gastropods) (Number per Van Veen Grab)

Station	<60036>	<60032>	<26820> <60028>	<60024>	<60020>
Species					
GASTROPODS					
Buccinum undatum				1	
Nassarius trivittatus			1		
TOTAL	0	0	1	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60036>	<60032>	<26820> <60028>	<60024>	<60020>
PHYLUM					
ANNELIDA					
Clitellio arenarius	5	2			
ARTHROPODA					
Ampelisca abdita					2
Ampelisca vadorum			1		
Crab zoea			1		
Mysidopsis bigelowi			1		
Neomysis americana					1
Unciola irrorata		1			2
PHORONIDA					
Phoronis architecta			4		2
RHYNCHOCOELA					
Tubulanus pellucidus	4	15		10	7
TOTAL	9	18	7	10	14

TABLE 10. Macrobenthic Community Structure of Region III (Polychaetes) (Number per Van Veen Grab)

Station	<60038>	<60034>	<26810> <60030>	<60026>	<60022>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	1	6	1	4	
Capitellidae					
Mediomastus ambiseta			1	1	
Chaetopteridae					
Spiochaetopterus oculatus			1		
Cirritulidae					
Cirratulis grandis		11			
Cossura longocirrata				1	
Flabelligeridae					
Pherusa affinis		1		3	
Glyceridae					
Glycera capitata	1				
Maldanidae					
Clymenella zonalis	1	207		8	
Nephtyidae					
Nephtys incisa		1	5	3	
Nephtys picta	3				
Paraonidae					
Aricidea jefferysii	7				
Pectinariidae					
Pectinaria gouldii	3		7	11	
Phyllodocidae					
Eumida sanguinea	5				
Phyllodoce arenae		2			
Pilargidae					
Sigambra tentaculata		1	1	1	
Polygordiidae					
Polygordius appendiculatus	375	1			
Polynoidae					
Antinoella sarsi	1				
Harmothoe imbricata	3			2	
Lepidonotus squamotus				1	
Sabellaridae					
Sabellaria vulgaris	2				
Spionidae					
Polydora hamata			1		
Polydora websteri	1	1			1
Prionospio heterobranchia	5	1	1		
Spiophanes bombyx	16	4	1		
Syllidae					
Eusyllis blomstrandi	1		1		
Terebellidae					
Polycirrus sp.		16			
TOTAL	425	252	20	35	1

(Bivalves) (Number per Van Veen Grab)

Station	<60038>	<60034>	<26810> <60030>	<60026>	<60022>
Species					
BIVALVES					
Anadara transversa	1			1	
Ensis directus	3				
Lyonsia arenosa	6				
Mulinia lateralis		1	24		9
Nucula proxima			10		8
Pandora gouldiana	1				
Pandora inornata	1				
Pitar morrhuana		8	2	5	
Tellina agilis	17	6		1	
Yoldia limatula			2		1
Bivalve (Group 4)	1				
TOTAL	30	15	38	7	18

(Gastropods) (Number per Van Veen Grab)

Station	<60038>	<60034>	<26810> <60030>	<60026>	<60022>
Species					
GASTROPODS					
Crepidula fornicata	3				
Nassarius trivittatus	11		1		
TOTAL	14	0	1	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60038>	<60034>	<26810> <60030>	<60026>	<60022>
PHYLUM					
ARTHROPODA					
Ampelisca abdita		10	1	1	
Ampelisca vadorum				1	
Corophium lacustre	2				
Neomysis americana	1			1	
Pagurus longicarpus	2				
Lepthcheirus pinguis		1			
Unciola irrorata		1		2	1
PHORONIDA					
Phoronis architecta			1		
PLATYHELMINTHES					
Stylochus ellipticus			5		
RHYNCHOCOELA					
Tubulanus pellucidus	2	3	3	1	2
TOTAL	7	15	10	6	3

TABLE 11. Macrobenthic Community Structure of Region III
(Polychaetes) (Number per Van Veen Grab)

Station	<60040>	<60036>	<26800> <60032>	<60028>	<60024>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata		1	1	12	
Capitellidae					
Mediomastus ambiseta	2				
Cirritulidae					
Cirratulis grandis	1				
Flabelligeridae					
Pherusa affinis				4	
Hesionidae					
Podarke obscura			2		
Maldanidae					
Clymenella zonalis				3	
Nephtyidae					
Nephtys incisa	2	1		4	1
Pectinariidae					
Pectinaria gouldii		1	1	20	2
Phyllodocidae					
Eteone heteropoda				1	
Polygordiidae					
Polygordius appendiculatus			2		
Spionidae					
Polydora websteri				4	
Prionospio heterobranchia				2	
Spiophanes bombyx			1		
Terebellidae					
Polycirrus sp.			3	3	
TOTAL	5	3	10	53	3

(Bivalves) (Number per Van Veen Grab)

Station	<60040>	<60036>	<26800> <60032>	<60028>	<60024>
Species					
BIVALVES					
Ensis directus				1	
Mulinia lateralis	97				16
Nucula proxima	70	3			18
Pitar morrhuana	2			1	
Tellina agilis	4				
Yoldia limatula	5	2			
TOTAL	178	5	0	2	34

(Gastropods) (Number per Van Veen Grab)

Station	<60040>	<60036>	<26800> <60032>	<60028>	<60024>
Species					
GASTROPODS					
Mitrella lunata			1		
Nassarius trivittatus	1			2	
Retusa canaliculata	15				
TOTAL	16	0	1	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60040>	<60036>	<26800> <60032>	<60028>	<60024>
PHYLUM					
ANNELIDA					
Clitellio arenarius	1				
ARTHROPODA					
Ampelisca abdita	5		1	3	
Ampelisca vadorum					1
Crab zoea	56	35		3	1
Neomysis americana			2		
Leptocheirus pinguis				1	
Unciola irrorata				2	
PHORONIDA					
Phoronis architecta				2	1
PHYNCHOCOELA					
Tubulanus pellucidus	1			1	
TOTAL	63	35	3	12	3

TABLE 12. Macrobenthic Community Structure of Region III (Polychaetes) (Number per Van Veen Grab)

Station	<60042>	<60038>	<26790> <60034>	<60030>	<60026>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	10		1	1	
Arabellidae					
Driloneris longa	1				
Capitellidae					
Mediomastus ambiseta				2	
Chaetopteridae					
Spiochaetopterus oculatus					1
Cirritulidae					
Cirratulis grandis	1			1	
Cossura longocirrata				1	
Flabelligeridae					
Flabelligera affinis					
Pherusa affinis	1			5	
Glyceridae					
Glycera capitata	5				
Maldanidae					
Clymenella zonalis	4	13		5	4
Nephtyidae					
Nephtys incisa		3	7	5	
Nephtys picta	1				
Oweniidae					
Owenia fusiformis		1			
Paraonidae					
Aricidea jefferysii	43				
Pectinariidae					
Pectinaria gouldii	11	16	21	132	
Phyllodocidae					
Eteone heteropoda	9			2	
Eteone trilineata	1				
Phyllodoce arenae			3		
Polynoidae					
Antinoella sarsi				5	
Harmothoe imbricata	4			4	
Sabellaridae					
Sabellaria vulgaris	2				
Scalibregmidae					
Scalibregma inflatum				1	
Spionidae					
Polydora websteri	7		1	1	
Prionospio heterobranchia	2	1		6	
Spiophanes bombyx	4				
Syllidae					
Autolytus cornutus				1	
Terebellidae					
Polycirrus sp.		8		1	
TOTAL	106	42	33	173	5

(Bivalves) (Number per Van Veen Grab)

Station	<60042>	<60038>	<60034>	<26790> <60030>	<60026>	<60024>
Species						
BIVALVES						
Anadara transversa				3		
Ensis directus				1		
Lyonsia arenosa	6					
Mulinia lateralis	1	1	65			
Nucula proxima		4	74	4		
Pandora glacialis	3					
Pandora gouldiana	1				1	
Pitar morrhuana		8	27			
Tellina agilis		2		5		
Yoldia limatula	27	2	4			
TOTAL	38	17	170	13	1	0

(Gastropods) (Number per Van Veen Grab)

Station	<60042>	<60038>	<60034>	<26790> <60030>	<60026>	<60024>
Species						
GASTROPODS						
Crepidula fornicata				7		
Crepidula plana	2					
Mitrella lunata				3	2	
Nassarius trivittatus	6	1		7	1	
Odostomia sp.				3		
Polinices duplicatus	1					
Polinices levicula	1					
Rissoa sp.		1				
TOTAL	10	2	0	20	3	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26790>				
	<60042>	<60038>	<60034>	<60030>	<60026>
PHYLUM					
ANNELIDA					
Clitellio arenarius	2			2	
ARTHROPODA					
Aeginina longicornis	1				
Ampelisca abdita	4	2	4	7	
Ampelisca vadorum			5	4	
Corophium lacustre				25	
Crab megalopa	1				
Crab zoea				1	1
Crangon septemspinosa				2	
Hemiaegina minuta				13	
Neomysis americana				2	
Ostracod		1			
Oxyurostylis smithi				1	
Pagurus longicarpus	4		2		
Unciola irrorata	3	1		15	
PHORONIDA					
Phoronis architecta		1	1		
RHYNCHOCOELA					
Tubulanus pellucidus	2	2		3	
TOTAL	17	7	12	75	1

TABLE 13. Macrobenthic Community Structure of Region III (Polychaetes) (Number per Van Veen Grab)

Station	<60044>	<60040>	<26780> <60036>	<60032>	<60030>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	7	5	1	14	6
Arabellidae					
Arabella iricolor					6
Capitellidae					
Mediomastus ambiseta		1	1		
Cirritulidae					
Cirratulis grandis		2			
Flabelligeridae					
Flabelligera affinis				1	
Glyceridae					
Glycera americana		1			
Lumbrineridae					
Lumbrineris tenuis		2	1		
Maldanidae					
Asychis elongata		1			
Clymenella zonalis	4	15	5	13	3
Nephtyidae					
Nephtys bucera		1			
Nephtys incisa		1	6		
Nephtys picta	1				3
Nereidae					
Nereis zonata		2			
Orbiniidae					
Orbinia americana		1			
Scoloplos robustus		1			
Paraonidae					
Aricidea jefferysii	24	14		10	1
Paraonis fulgens					13
Pectinariidae					
Pectinaria gouldii	3		4		1
Phyllodocidae					
Eteone heteropoda		1		1	1
Phyllodoce arenae			1	1	
Pilargidae					
Sigambra tentaculata			1		
Polygordiidae					
Polygordius appendiculatus					1
Polynoidae					
Antinoella sarsi		3			
Harmothoe imbricata		1		1	
Sabellaridae					
Sabellaria vulgaris					1
Sigalionidae					
Sthenelais limicola		1			
Spionidae					
Polydora websteri	1	1			
Prionospio heterobranchia		1	1		
Spio filicornis		1			
Spiophanes bombyx	6	4			

(cont.)

Terebellidae					
Polycirrus sp.		2	3	8	
TOTAL	46	62	24	49	36

(Bivalves) (Number per Van Veen Grab)

Station	<60044>	<60040>	<26780> <60036>	<60032>	<60028>
Species					
BIVALVES					
Anadara transversa		6		1	
Astarte undata				1	
Ensis directus	6	3			
Lyonsia arenosa	3				
Mulinia lateralis	2	2			
Nucula proxima				1	
Pandora gouldiana		3			
Pitar morrhuana		1	28	5	
Tellina agilis	24	6	1		
Yoldia limatula			3		
TOTAL	35	21	32	8	0

(Gastropods) (Number per Van Veen Grab)

Station	<60044>	<60040>	<26780> <60036>	<60032>	<60028>
Species					
GASTROPODS					
Crepidula fornicata	2				
Crepidula plana		1			
Nassarius trivittatus	4	4		7	
TOTAL	6	5	0	7	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60044>	<60040>	<26780> <60036>	<60032>	<60028>
PHYLUM					
ARTHROPODA					
Ampelisca abdita	3	4	15		13
Ampelisca vadorum		1		5	12
Chiridotea coeca					1
Crangon septemspinosa		1			
Ovalipes ocellatus					1
Oxyurostylis smithi	1	1			
Photis sp.			2		
Unciola irrorata	4	6	17	8	9
Xanthidae (Family)	1				
PHORONIDA					
Phoronis architecta				3	
RHYNCHOCOELA					
Tubulanus pellucidus			5		
TOTAL	9	13	39	16	36

TABLE 14. Macrobenthic Community Structure of Region III (Polychaetes) (Number per Van Veen Grab)

Station	<60046>	<60042>	<26770> <60038>	<60034>	<60030>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	1	7		1	24
Arabellidae					
Driloneris longa		2			
Chaetopteridae					
Spiochaetopterus oculatus					1
Flabelligeridae					
Flabelligera affinis				1	
Pherusa affinis				8	
Glyceridae					
Glycera americana	1				
Maldanidae					
Clymenella zonalis		6	7		6
Nephtyidae					
Nephtys incisa		6	4	2	4
Paraonidae					
Aricidea jefferysii	2	8			
Pectinariidae					
Pectinaria gouldii		1	6	15	12
Polygordiidae					
Polygordius appendiculatus	4				
Polynoidae					
Antinoella sarsi		4			
Harmothoe imbricata	5	4			
Lepidonotus squamotus	2	4			
Sabellaridae					
Sabellaria vulgaris					1
Sabellidae					
Potamilla reniformis		1			
Spionidae					
Prionospio heterobranchia	2				
Syllidae					
Autolytus cornutus	2				
Eusyllis blomstrandi	2				
Terebellidae					
Polycirrus sp.		1	16		
TOTAL	21	44	33	27	48

(Bivalves) (Number per Van Veen Grab)

Station	<26770>				
	<60046>	<60042>	<60038>	<60034>	<60030>
Species					
BIVALVES					
Anadara transversa	6	6			
Astarte undata		4			
Ensis directus		1			
Mercenaria mercenaria	4				
Mulinia lateralis			1	6	11
Mytilus edulis	1				
Nucula proxima			3	71	262
Pandora gouldiana	1				
Pitar morrhuana	1	1	5	4	7
Tellina agilis	9	16			2
Thracia septentrionalis			1		
Yoldia limatula			2	2	4
TOTAL	22	28	12	83	286

(Gastropods) (Number per Van Veen Grab)

Station	<26770>				
	<60046>	<60042>	<60038>	<60034>	<60030>
Species					
GASTROPODS					
Anachis avara			1		
Crepidula fornicata		2	1		
Crepidula plana		10	14		
Eupleura caudata			1		
Lunatia heros			1		
Mitrella lunata		6	1		
Nassarius trivittatus			1	1	2
Seila adamsi		1			
TOTAL		19	20	1	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26770>				
	<60046>	<60042>	<60038>	<60034>	<60030>
PHYLUM					
ARTHROPODA					
Ampelisca abdita	1		7	2	3
Ampelisca vadorum		5	5		
Neomysis americana	8				
Pagurus longicarpus	3				
Panopeus herbsti	1	1			
Photis sp.			2		
Unciola irrorata		1	1		
PHORONIDA					
Phoronis architecta					1
RHYNCHOCOELA					
Cerebratulus lacteus				1	
Ototyphlonemertes pellucida				1	
Tubulanus pellucidus	12		3		
TOTAL	25	7	18	4	4

TABLE 15. Macrobenthic Community Structure of Region III (Polychaetes) (Number per Van Veen Grab)

Station	<60052>	<60048>	<60044>	<26760> <60040>	<60036>	<60032>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata		8	11		3	
Capitellidae						
Mediomastus ambiseta					1	
Cirritulidae						
Cirratulis grandis		1	2			
Flabelligeridae						
Flabelligera affinis				1	1	
Glyceridae						
Glycera americana			2			
Maldanidae						
Clymenella zonalis	1	7	2		1	
Nephtyidae						
Nephtys incisa	7		3	15	5	4
Nereidae						
Nereis virens					1	
Oweniidae						
Owenia fusiformis			1	1		
Paraonidae						
Aricidea jefferysii		24	10			
Pectinariidae						
Pectinaria gouldii	5					
Polygordidae						
Polygordius appendiculatus	1	2				
Polynoidae						
Harmothoe imbricata	1	1				1
Sabellaridae						
Sabellaria vulgaris			2			
Spionidae						
Prionospio heterobranchia		5	2			
Syllidae						
Autolytus cornutus			1			
Terebellidae						
Polycirrus sp.		2	2	1	4	
TOTAL	15	50	38	18	16	5

(Bivalves) (Number per Van Veen Grab)

Station	<26760>					
	<60052>	<60048>	<60044>	<60040>	<60036>	<60032>
Species						
BIVALVES						
Anadara transversa		4	8			
Astarte undata			3			
Lyonsia arenosa		8	3			
Mulinia lateralis	279		2	77	1	31
Nucula proxima	49			74	1	29
Pandora gouldiana	1	4	3	1		1
Pitar morrhuana	7	7	9	11	10	1
Spisula solidissima			1			
Tellina agilis	5	12	27	4	1	
Yoldia limatula				3		
Yoldia sp.	1					1
TOTAL	342	35	56	170	13	63

(Gastropods) (Number per Van Veen Grab)

Station	<26760>					
	<60052>	<60048>	<60044>	<60040>	<60036>	<60032>
Species						
GASTROPODS						
Acteon punctostriatus			1			
Crepidula fornicata		1				
Crepidula plana			6			
Cylichna sp.				1		
Mitrella lunata		1				
Nassarius trivittatus		4	3	1	3	
Pyramidellidae			14			
Turbonilla sp.		5				
TOTAL	0	11	24	2	3	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26760>					
	<60052>	<60048>	<60044>	<60040>	<60036>	<60032>
PHYLUM						
ANNELIDA						
Clitellio arenarius	1			2		
ARTHROPODA						
Ampelisca abdita		14	5	2	3	1
Caprellidae			1			
Crab megalopa			1			
Crangon septemspinosa	1					
Leptocheirus pinguis			2			
Neomysis americana		1				
Pagurus longicarpus			2			
Unciola irrorata		1	1			
Xanthidae (Family)			1			
PHORONIDA						
Phoronis architecta			1			
RHYNCHOCOELA						
Tubulanus pellucidus	3			1		
	5	16	14	5	3	1

TABLE 16. Macrobenthic Community Structure of Region III
(Polychaetes) (Number per Van Veen Grab)

Station	<60058>	<60054>	<60050>	<26750> <60046>	<60042>	<60038>	<60034>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata						2	
Capitellidae							
Mediomastus ambiseta	27					2	1
Cirritulidae							
Cirratulis grandis			2	1			
Dodecaceria coralii	2						
Maldanidae							
Clymenella zonalis	18				1	1	
Nephtyidae							
Nephtys incisa	2	6	7	8	7	8	6
Nereidae							
Nereis zonata						4	
Pectinariidae							
Pectinaria gouldii				2			
Phyllodocidae							
Phyllodoce arenae						1	
Polynoidae							
Harmothoe imbricata			1			1	
Sabellaridae							
Sabellaria vulgaris			1			2	
Spionidae							
Polydora websteri	1						
Prionospio heterobranchia	1						
Streblospio benedicti	5						
Terebellidae							
Polycirrus sp.	2			5		1	
TOTAL	58	6	11	16	8	22	7

(Bivalves) (Number per Van Veen Grab)

Station	<60058>	<60054>	<60050>	<26750> <60046>	<60042>	<60038>	<60034>
Species							
BIVALVES							
Lyonsia arenosa				1		3	
Lyonsia hyalina	6				1		
Mulinia lateralis	19	130	155	210	18	20	14
Nucula proxima		7		16	2	3	33
Pandora glacialis					2	2	
Pandora gouldiana	2			4			1
Pitar morrhuana	2	2		21	21	9	7
Tellina agilis	9					3	1
Yoldia limatula	2	1	1	1		1	
Yoldia sp.	1			2		5	2
TOTAL	41	140	156	265	44	46	58

(Gastropods) (Number per Van Veen Grab)

Station	<60058>	<60054>	<60050>	<26750> <60046>	<60042>	<60038>	<60034
Species							
GASTROPODS							
Cylichna sp.				1			
Gastropod (juvenile)							1
Nassarius trivittatus	6				1	2	2
Turbonilla sp.	1						
TOTAL	7	0	0	1	1	2	3

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60058>	<60054>	<60050>	<26750> <60046>	<60042>	<60038>	<60034
PHYLUM							
ANNELIDA							
Clitellio arenarius	1		1	1			
ARTHROPODA							
Ampelisca abdita				2	40		
Crangon septemspinosa	2						
Ostracod		2					
Oxyurostylis smithi	1						
Unciola irrorata	1						
PHORONIDA							
Phoronis architecta						1	
RHYNCHOCOELA							
Tubulanus pellucidus						1	
TOTAL	5	2	1	3	40	2	0

TABLE 17. Macrobenthic Community Structure of Region III
(Polychaetes) (Number per Van Veen Grab)

Station	<60060>	<60056>	<60052>	<26740> <60048>	<60044>	<60040>	<60036>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata	11	1					
Capitellidae							
Mediomastus ambiseta							2
Flabelligeridae							
Flabelligera affinis							3
Glyceridae							
Glycera americana	1	1					
Nephtyidae							
Nephtys incisa		6	5	5	7	1	5
Orbiniidae							
Scoloplos robustus	1						
Paraonidae							
Paraonis fulgens	1						
Pilargidae							
Sigambra tentaculata		1					
Polynoidae							
Harmothoe imbricata	1						
Sabellaridae							
Sabellaria vulgaris	1						
Spionidae							
Polydora websteri	1						
TOTAL	17	9	5	5	7	1	10

(Bivalves) (Number per Van Veen Grab)

Station	<60060>	<60056>	<60052>	<26740> <60048>	<60044>	<60040>	<60036>
Species							
BIVALVES							
Ensis directus	1						
Lyonsia arenosa					1		
Lyonsia hyalina	1		1				
Mulinia lateralis	10	160	80	57	89	1	9
Nucula proxima		1	1	11	26		24
Pandora gouldiana			1				
Pitar morrhuana	1	1	4	6	10		
Tellina agilis	9	1			1		
Yoldia limatula		2	2	2	3		
Yoldia sp.			1				2
TOTAL	22	165	90	76	130	1	35

(Gastropods) (Number per Van Veen Grab)

Station	<60060>	<60056>	<60052>	<26740> <60048>	<60044>	<60040>	<6003
Species							
GASTROPODS							
Corambella depressa	1						
Nassarius trivittatus	6	1				2	
Retusa obtusa					1		
TOTAL	7	1	0	0	1	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60060>	<60056>	<60052>	<26740> <60048>	<60044>	<60040>	<6003
PHYLUM							
ANNELIDA							
Clitellio arenarius		1			1		1
ARTHROPODA							
Ampelisca abdita		1			1		
Neomysis americana	1						
Unciola irrorata	1						
CNIDARIA							
Metridium senile		1					
RHYNCHOCOELA							
Tubulanus pellucidus		3					
TOTAL	2	6	0	0	2	0	1

TABLE 18. Macrobenthic Community Structure of Region III
(Polychaetes) (Number per Van Veen Grab)

Station	<60062>	<60058>	<60054>	<26730> <60050>	<60046>	<60042>	<60038>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata			1				
Capitellidae							
Mediomastus ambiseta							3
Nephtyidae							
Nephtys incisa	3	9	6	7	4	6	10
Pilargidae							
Sigambra tentaculata					1		
TOTAL	3	9	7	7	5	6	13

(Bivalves) (Number per Van Veen Grab)

Station	<60062>	<60058>	<60054>	<26730> <60050>	<60046>	<60042>	<60038>
Species							
BIVALVES							
Mulinia lateralis	180	575	179	83	21	6	25
Nucula proxima	11	5	8	4	2	169	108
Pandora gouldiana					2		
Pitar morrhuana		5	10	4	4	5	6
Yoldia limatula		4	2			1	
Yoldia sp.						1	
TOTAL	191	589	199	91	29	182	139

(Gastropods) (Number per Van Veen Grab)

Station	<60062>	<60058>	<60054>	<26730> <60050>	<60046>	<60042>	<60038>
Species							
GASTROPODS							
Nassarius trivittatus						3	
Odostomia sp.							1
Retusa canaliculata	1						
TOTAL	1	0	0	0	0	3	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60062>	<60058>	<60054>	<26730> <60050>	<60046>	<60042>	<60038>
PHYLUM							
ARTHROPODA							
Ampelisca abdita							1
CNIDARIA							
Actinothe modesta				1	1		
RHYNCHOCOELA							
Tubulanus pellucidus	1		1			1	1
TOTAL	1	0	1	1	1	1	2

TABLE 19. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60060>	<60056>	<26720> <60052>	<60048>	<60044>	<60040>
Family						
POLYCHAETES						
Cirritulidae						
Cirratulis cirratus				1		
Nephtyidae						
Nephtys incisa	5	9	4	2	6	
Paraonidae						
Paraonis fulgens			1			
Pectinariidae						
Pectinaria gouldii			1			
Pilargidae						
Sigambra tentaculata			1			
TOTAL	5	9	7	3	6	0

(Bivalves) (Number per Van Veen Grab)

Station	<60060>	<60056>	<26720> <60052>	<60048>	<60044>	<60040>
Species						
BIVALVES						
Mulinia lateralis	142	53	58	5	15	9
Nucula proxima	5	7	2	10	51	24
Pandora glacialis	1					
Pitar morrhuana	1	1	1	1	4	2
Tellina agilis			1			
Yoldia limatula	6	1			1	2
TOTAL	155	62	62	16	71	37

(Gastropods) (Number per Van Veen Grab)

Station	<60060>	<60056>	<26720> <60052>	<60048>	<60044>	<60040>
Species						
GASTROPODS						
Retusa obtusa					1	
TOTAL	0	0	0	0	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60060>	<60056>	<26720> <60052>	<60048>	<60044>	<60040>
PHYLUM						
ANNELIDA						
Clitellio arenarius				1		
ARTHROPODA						
Ampelisca abdita					1	
Ostracod					1	
CNIDARIA						
Actinothe modesta				1		
PHORONIDA						
Phoronis architecta		1				
RHYNCHOCOELA						
Procephalothrix spiralis			1			
Tubulanus pellucidus	1	1	1			
TOTAL	1	2	2	2	2	0

TABLE 20. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26710> <60054>	<60050>	<60046>	<60042>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata	2					
Capitellidae						
Mediomastus ambiseta	2					1
Cirritulidae						
Cirratulis grandis						2
Flabelligeridae						
Flabelligera affinis					2	3
Pherusa affinis						2
Glyceridae						
Glycera americana	1					
Maldanidae						
Clymenella zonalis	8					
Nephtyidae						
Nephtys incisa	4		8	6	2	2
Oweniidae						
Owenia fusiformis	2					
Pectinariidae						
Pectinaria gouldii	1					
Spionidae						
Streblospio benedicti	1					
Terebellidae						
Polycirrus sp.	4					
TOTAL	25	0	8	6	4	10

(Bivalves) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26710> <60054>	<60050>	<60046>	<60042>
Species						
BIVALVES						
Lyonsia arenosa						3
Lyonsia hyalina	1					
Mulinia lateralis	103	132	35	54	9	15
Nucula proxima	104	9	10	9	13	88
Pandora glacialis					1	
Pandora gouldiana	6					
Pitar morrhuana	8	7	4			
Tellina agilis	5					
Yoldia limatula	4	2				1
TOTAL	231	150	49	63	23	107

(Gastropods) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26710> <60054>	<60050>	<60046>	<60042>
Species						
GASTROPODS						
Nassarius trivittatus	6			1		
Retusa obtusa	2					
Scaphander punctorstriatus					1	
Group 4 gastropod					1	
TOTAL	8	0	0	1	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26710> <60054>	<60050>	<60046>	<60042>
PHYLUM						
ANNELIDA						
Clitellio arenarius	2					
ARTHROPODA						
Ampelisca abdita	6		1			
Ostracod	3					
CNIDARIA						
Actinothe modesta						3
RHYNCHOCOELA						
Tubulanus pellucidus	1	2				
SIPUNCULA						
Phascolopsis gouldii	1					
TOTAL	13	2	1	0	0	3

TABLE 21. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60064>	<60060>	<26700> <60056>	<60052>	<60048>	<60044>
Family						
POLYCHAETES						
Capitellidae						
Mediomastus ambiseta	12	3		4		2
Flabelligeridae						
Pherusa affinis					1	
Maldanidae						
Clymenella zonalis	2					
Nephtyidae						
Nephtys incisa	10	4	8	9	6	6
Oweniidae						
Owenia fusiformis			1			
Pectinariidae						
Pectinaria gouldii	1	1				
Phyllodocidae .hyllo						
Phyllodoce groenlandica					1	
Pilargidae						
Sigambra tentaculata		1				
Polynoidae						
Antinoella sarsi						1
Harmothoe imbricata						1
Spionidae						
Polydora websteri	5					
Prionospio heterobranchia	2		2			
Streblospio benedicti					1	
TOTAL	32	9	11	13	8	11

(Bivalves) (Number per Van Veen Grab)

Station	<60064>	<60060>	<26700> <60056>	<60052>	<60048>	<60044>
Species						
BIVALVES						
Lyonsia arenosa	1					
Lyonsia hyalina			1			
Mulinia lateralis	73	117	4	15	4	12
Nucula proxima	32	6	3	10	60	39
Pandora glacialis		1	1		1	
Pandora gouldiana	3			3		
Pitar morrhuana	3	3	1	5	3	3
Tellina agilis	10	1	3		2	1
Yoldia limatula	3	7				
Yoldia sp.		1	1			
TOTAL	125	136	14	33	70	55

(Gastropods) (Number per Van Veen Grab)

Station	<60064>	<60060>	<26700> <60056>	<60052>	<60048>	<60044>
Species						
GASTROPODS						
Cylichna sp.	1	1				
Nassarius trivittatus			3			
Retusa obtusa	3	1	2			
TOTAL	4	2	5	0	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60064>	<60060>	<26700> <60056>	<60052>	<60048>	<60044>
PHYLUM						
ANNELIDA						
Clitellio arenarius	2	1	1			
ARTHROPODA						
Ampelisca abdita	2					
Ostracod	2					
CNIDARIA						
Ceriantheopsis americanus						1
PHORONIDA						
Phoronis architecta	1					
RHYNCHOCOELA						
Tubulanus pellucidus	5					
TOTAL	12	1	1	0	0	1

TABLE 22. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26690> <60054>	<60050>	<60046>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata					1
Capitellidae					
Mediomastus ambiseta	7	4	2		
Glyceridae					
Glycera americana				1	
Maldanidae					
Clymenella zonalis	1		1		
Nephtyidae					
Nephtys incisa	8	5	3	5	4
Paraonidae					
Paraonis fulgens	2				
Pectinariidae					
Pectinaria gouldii		1			
Spionidae					
Prionospio heterobranchia		1			
TOTAL	18	11	6	6	5

(Bivalves) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26690> <60054>	<60050>	<60046>
Species					
BIVALVES					
Lyonsia arenosa		1			
Mulinia lateralis	246	170	43	4	6
Nucula proxima	1	6	3	22	31
Pandora gouldiana	1	1	1	1	
Pitar morrhuana	2	3	4	10	4
Tellina agilis			2		
Yoldia limatula	2	4	2	1	
TOTAL	252	185	55	38	41

(Gastropods) (Number per Van Veen Grab)

Station	<60062>	<60058>	<26690> <60054>	<60050>	<60046>
Species					
GASTROPODS					
Retusa obtusa	1				
TOTAL	1	0	0	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26690> <60062>	<60058>	<60054>	<60050>	<60046>
PHYLUM					
ANNELIDA					
Clitellio arenarius	4	3		1	
ARTHROPODA					
Ampelisca abdita	1		1		
Corophium lacustre		1			
PHORONIDA					
Phoronis architecta		1			
RHYNCHOCOELA					
Tubulanus pellucidus	7	1	2		
TOTAL	12	6	3	1	0

TABLE 23. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60068>	<60064>	<26680> <60060>	<60056>	<60052>	<60048>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata	8					
Capitellidae						
Mediomastus ambiseta		2	3	2	1	
Cirritulidae						
Cirratulis grandis				2		
Flabelligeridae						
Flabelligera affinis			1		1	
Pherusa affinis			1			
Glyceridae						
Glycera americana		1				
Maldanidae						
Asychis elongata				1		
Clymenella zonalis		1		1		
Nephtyidae						
Nephtys incisa		1	7	14	4	6
Oweniidae						
Owenia fusiformis		2	2			
Pectinariidae						
Pectinaria gouldii		1				
Pilargidae						
Sigambra tentaculata						1
Polynoidae						
Antinoella angusta	1					
Harmothoe imbricata	2	1				1
Spionidae						
Polydora websteri	3					
Terebellidae						
Polycirrus sp.			1	1		
TOTAL	14	9	15	21	6	8

(Bivalves) (Number per Van Veen Grab)

Station	<60068>	<60064>	<26680> <60060>	<60056>	<60052>	<60048>
Species						
BIVALVES						
Gemma gemma						1
Lyonsia arenosa	1	1	1	2	1	
Lyonsia hyalina					1	
Mulinia lateralis		839	130	286	28	2
Nucula proxima		7	11	16	138	334
Pandora gouldiana		5	1	12	2	
Pitar morrhuana		7	10	39	23	4
Tellina agilis	7	4	1	4		
Yoldia limatula			8	1	1	
TOTAL	8	863	162	360	194	341

(Gastropods) (Number per Van Veen Grab)

Station	<60068>	<60064>	<60060>	<60056>	<60052>	<60048>
Species			<26680>			
GASTROPODS						
Acteon punctostriatus		1				
Corambella depressa	2					
Mitrella lunata	1	1				
Nassarius trivittatus	3	3		2		
Retusa canaliculata		11				
Retusa obtusa				1		
Scaphander punctorstriatus		1				
Turbonilla sp.		1				
TOTAL	6	18	0	3	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60068>	<60064>	<60060>	<60056>	<60052>	<60048>
			<26680>			
PHYLUM						
ANNELIDA						
Clitellio arenarius	2	2				
ARTHROPODA						
Ampelisca abdita		5				
Ampelisca vadorum					1	
Pagurus longicarpus	1					
Unciola irrorata	1					
Xanthidae (Family)	1					
CNIDARIA						
Ceriantheopsis americanus			1		1	
ECHINODERMATA						
Arbacia punctulata	1					
PHORONIDA						
Phoronis architecta					1	
RHYNCHOCOELA						
Tubulanus pellucidus		1	3			
SIPUNCULA						
Phascolopsis gouldii		2				
TOTAL	6	10	4	0	3	0

TABLE 24. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26670> <60062>	<60058>	<60054>	<60050>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata	6		2		1	7
Arabellidae						
Driloneris longa	1					
Capitellidae						
Mediomastus ambiseta	1	11	88			1
Cirritulidae						
Cossura longocirrata		1				
Tharyx acutus	8					
Flabelligeridae						
Flabelligera affinis						1
Maldanidae						
Clymenella zonalis			1			
Nephtyidae						
Nephtys incisa		4	5	4	10	6
Oweniidae						
Owenia fusiformis						1
Pectinariidae						
Pectinaria gouldii			1		1	
Polygordiidae						
Polygordius appendiculatus		1				
Polynoidae						
Harmothoe imbricata					2	7
Lepidonotus squamotus					2	1
Spionidae						
Polydora websteri	1	1	1		1	4
Prionospio heterobranchia		2				
Spiochaetopterus oculatus						1
Streblospio benedicti			2	1		
TOTAL	17	20	100	5	17	29

(Bivalves) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26670> <60062>	<60058>	<60054>	<60050>
Species						
BIVALVES						
Anadara transversa	1					1
Lyonsia arenosa			5			
Mulinia lateralis	1	5	575	263	55	39
Nucula proxima			7	7	144	19
Pandora gouldiana		1		1		2
Pitar morrhuana			10		10	16
Spisula solidissima		9				
Tellina agilis	11	2				2
Yoldia limatula			7	6	2	5
TOTAL	13	17	604	277	211	84

(Gastropods) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26670> <60062>	<60058>	<60054>	<60050>
Species						
GASTROPODS						
Crepidula fornicata						2
Cylichna sp.						1
Mitrella lunata					3	6
Nassarius trivittatus	2	1	1	5	4	5
Scaphander punctorstriatus			4			
TOTAL	2	1	5	5	7	14

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26670> <60062>	<60058>	<60054>	<60050>
PHYLUM						
ANNELIDA						
Clitellio arenarius		1	12	1	2	
ARTHROPODA						
Ampelisca abdita			1	2		
Ampelisca vadorum						3
Corophium insidiosum						4
Oxyurostylis smithi			1			1
Rithropanopeus harrisii		1				
Xanthidae (Family)						1
CNIDARIA						
Actinothe modesta				1		
PHORONIDA						
Phoronis architecta					1	
RHYNCHOCOELA						
Tubulanus pellucidus		1	7	1		
TOTAL	0	3	21	5	3	9

TABLE 25. Macrobenthic Community Structure of Region IV
(Polychaetes) (Number per Van Veen Grab)

Station	<60072>	<60068>	<26660> <60064>	<60060>	<60056>	<60052>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata	10	3				7
Capitellidae						
Mediomastus ambiseta						2
Cirritulidae						
Cirratulis grandis						2
Flabelligeridae						
Flabelligera affinis						4
Pherusa affinis						1
Maldanidae						
Clymenella zonalis	1					10
Nephtyidae						
Nephtys incisa					6	6
Nephtys picta						2
Oweniidae						
Owenia fusiformis						2
Paraonidae						
Aricidea jefferysii						2
Polygordiidae						
Polygordius appendiculatus	13					14
Polynoidae						
Lepidonotus squamotus	8					
Spionidae						
Polydora websteri	1	1				
Prionospio heterobranchia	4					
Spiophanes bombyx						2
Syllidae						
Autolytus cornutus	1					
TOTAL	38	4	0	0	6	54

(Bivalves) (Number per Van Veen Grab)

Station	<60072>	<60068>	<26660> <60064>	<60060>	<60056>	<60052>
Species						
BIVALVES						
Anadara transversa			1			1
Astarte undata						1
Lyonsia arenosa	1		1			2
Mulinia lateralis					3	2
Nucula proxima					31	
Pandora gouldiana			1			3
Pitar morrhuana					1	23
Spisula solidissima		3	2			
Tellina agilis	25		7		1	7
Yoldia limatula					1	
TOTAL	26	3	12	0	37	39

(Gastropods) (Number per Van Veen Grab)

Station	<60072>	<60068>	<26660> <60064>	<60060>	<60056>	<60052>
Species						
GASTROPODS						
Corambella depressa	2					
Crepidula fornicata						2
Nassarius trivittatus	1		4			2
Rissoa sp.						2
TOTAL	3	0	4	0	0	6

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60072>	<60068>	<26660> <60064>	<60060>	<60056>	<60052>
PHYLUM						
ARTHROPODA						
Ampelisca abdita						39
Ampelisca vadorum						1
Chiridotea coeca						1
Leptocheirus pinguis						1
Unciola irrorata						4
RHYNCHOCOELA						
Tubulanus pellucidus			3			
SIPUNCULA						
Phascolopsis gouldii		1				
TOTAL	0	1	3	0	0	46

TABLE 26. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<26650a>				
	<60082>	<60078>	<60074>	<60070>	<60066>
Family					
POLYCHAETES					
Capitellidae					
Mediomastus ambiseta	1	1			1
Maldanidae					
Clymenella zonalis	1				4
Nephtyidae					
Nephtys incisa	4	5	4	1	
Polygordiidae					
Polygordius appendiculatus					1
Spionidae					
Polydora websteri		1			
Prionospio heterobranchia		2			2
Streblospio benedicti		1			1
TOTAL	6	10	4	1	9

(Bivalves) (Number per Van Veen Grab)

Station	<26650a>			
	<60082>	<60078>	<60074>	<60070>
Species				
BIVALVES				
Anadara transversa			1	
Lyonsia arenosa		1		
Lyonsia hyalina		1		
Mulinia lateralis	19	553	49	10
Nucula proxima		6	5	
Pandora gouldiana		3		
Pitar morrhuana	1	15		
Tellina agilis	1	1		
Yoldia limatula		1	2	
TOTAL	21	581	57	10

(Gastropods) (Number per Van Veen Grab)

Station	<26650a>				
	<60082>	<60078>	<60074>	<60072>	<60066>
Species					
GASTROPODS					
Nassarius trivittatus	1	5	2	2	11
Retusa obtusa		1			
TOTAL	1	6	2	2	11

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26650a>				
	<60082>	<60078>	<60074>	<60070>	<60066>
PHYLUM					
ANNELIDA					
Clitellio arenarius		6	1		
ARTHROPODA					
Ampelisca vadorum		1			
Unciola irrorata					1
PHORONIDA					
Phoronis architecta					1
RHYNCHOCOELA					
Tubulanus pellucidus			1		
TOTAL	0	7	2	0	2

TABLE 26. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<26650b>			
	<60062>	<60058>	<60054>	<60050>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	61	18	12	
Capitellidae				
Mediomastus ambiseta		1		
Flabelligeridae				
Flabelligera affinis	4		2	1
Maldanidae				
Clymenella zonalis	15	1	3	
Nephtyidae				
Nephtys incisa	4		2	
Nephtys picta	1			
Paraonidae				
Aricidea jefferysii	4		3	
Paraonis fulgens	1	2		
Polynoidae				
Harmothoe imbricata	6		6	
Lepidonotus squamotus	1		1	
Spionidae				
Prionospio heterobranchia	2	1	2	
Spiophanes bombyx		1	1	
Syllidae				
Autolytus cornutus		1		
TOTAL	99	25	32	1

(Bivalves) (Number per Van Veen Grab)

Station	<26650b>			
	<60066>	<60062>	<60058>	<60054>
Species				
BIVALVES				
Anadara transversa	1	2		6
Astarte undata				4
Ensis directus	1			
Lyonsia arenosa			1	
Mulinia lateralis	2			
Nucula proxima		1		
Pitar morrhuana	3			1
Tellina agilis	11	5	9	2
TOTAL	18	8	10	13

(Gastropods) (Number per Van Veen Grab)

Station	<26650b>		
	<60062>	<60058>	<60054>
Species			
GASTROPODS			
Crepidula fornicata		2	4
Mitrella lunata	1		6
Nassarius trivittatus	5	4	5
TOTAL	6	6	15

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26650b>		
	<60062>	<60058>	<60054>
PHYLUM			
ANNELIDA			
Clitellio arenarius	1	1	
ARTHROPODA			
Pagurus pollicarus		1	
Unciola irrorata		1	
TOTAL	1	3	0

TABLE 27. Macrobenthic Community Structure of Region V (Polychaetes) (Number per Van Veen Grab)

Station	<60080>	<60076>	<60072>	<26640> <60068>	<60064>	<60060>	<[illegible]05
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata		1		2	38	3	31
Capitellidae							
Mediomastus ambiseta			6	6			3
Chaetopteridae							
Spiochaetopterus oculatus		3					1
Cirritulidae							
Cirratulis grandis							4
Cossura longocirrata				2			
Flabelligeridae							
Flabelligera affinis							7
Glyceridae							
Glycera americana							1
Maldanidae							
Clymenella zonalis						1	13
Nephtyidae							
Nephtys incisa	7		1	3			1
Onuphidae							
Diopatra cuprea							1
Oweniidae							
Owenia fusiformis							[illegible]
Paraonidae							
Aricidea jefferysii					10		10
Phyllodocidae							
Eteone trilineata						1	
Eumida sanguinea						5	
Polygordiidae							
Polygordius appendiculatus			1				11
Polynoidae							
Antinoella sarsi		1					1
Harmothoe imbricata						10	9
Lepidonotus squamotus						1	31
Sabellidae							
Myxicola infundibulum							1
Potamilla reniformis							2
Sigalionidae							
Pholoe minuta						1	
Spionidae							
Polydora websteri		3					2
Prionospio heterobranchia							21
Spiophanes bombyx					1		3
Streblospio benedicti		2		3			2

(cont.)

Syllidae							
Autolytus cornutus						7	44
Autolytus fasciatus							2
Eusyllis blomstrandi						14	1
Exogone dispar						6	
Exogone verugera							64
Terebellidae							
Polycirrus sp.						1	
TOTAL	7	10	8	16	49	50	267

(Bivalves) (Number per Van Veen Grab)

Station	<60080>	<60076>	<60072>	<26640> <60068>	<60064>	<60060>	<60056>
Species							
BIVALVES							
Anadara transversa						14	139
Astarte undata							39
Lyonsia arenosa				1			2
Mercenaria mercenaria		3					4
Mulinia lateralis	78	2	31	984	6		
Mya arenaria							2
Mytilus edulis							1
Nucula proxima		1	1	13	21	1	
Pandora gouldiana			1			1	
Pitar morrhuana	5			14	1		2
Tellina agilis				2			
Yoldia limatula			2	8			
TOTAL	83	6	35	1022	28	16	189

(Gastropods) (Number per Van Veen Grab)

Station	<60080>	<60076>	<60072>	<26640> <60068>	<60064>	<60060>	<60056>
GASTROPODS							
Apporhais occidentalis						1	
Balcis sp.						1	
Colus sp.						1	
Corambella depressa							1
Crepidula fornicata						8	18
Crepidula plana						28	
Cylichna sp.				1			
Mitrella lunata						5	
Nassarius trivittatus	1	6		2	1		
Odostomia sp.						3	
Pleurobranchaea tarda							1
Retusa obtusa				4			
Urosalpinx cinerea						4	
TOTAL	1	6	0	7	1	51	20

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60080>	<60076>	<60072>	<26640> <60068>	<60064>	<60060>	<60056>
PHYLUM							
ANNELIDA							
Clitellio arenarius	4	6		2			2
ARTHROPODA							
Aeginina longicornis							2
Ampelisca abdita			1			1	524
Ampelisca vadorum		1					205
Corophium insidiosum							30
Corophium lacustre							39
Neomysis americana		9					
Pagurus pollicarus		1					
Panopeus herbstii							1
Podoceropsis nitida							7
Rithropanopeus harrisii							2
Unciola irrorata							1
ASCHELMINTHES							
Nematode A							20
Nematode B							11
CNIDARIA							
Metridium senile							2
ECHINODERMATA							
Arbacia punctata							2
Axiognathus squamata						1	
RHYNCHOCOELA							
Cerebratulus lacteus				1			
Procephalothrix spiralis				1			
Tubulanus pellucidus	1			2		16	
TOTAL	5	17	1	6	0	18	848

TABLE 28. Macrobenthic Community Structure of Region V (Polychaetes) (Number per Van Veen Grab)

Station	<60086>	<26630a> <60082>	<60078>	<60074>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	11			1
Capitellidae				
Mediomastus ambiseta	4			2
Glyceridae				
Glycera americana	1			
Maldanidae				
Clymenella zonalis	2			
Nephtyidae				
Nephtys incisa		3	3	22
Paraonidae				
Aricidea jefferysii	1			
Pectinariidae				
Pectinaria gouldii	1			1
Pilargidae				
Sigambra tentaculata				2
Spionidae				
Polydora websteri	46			
Prionospio heterobranchia	9			
Streblospio benedicti	1			
TOTAL	76	3	3	28

(Bivalves) (Number per Van Veen Grab)

Station	<60086>	<26630a> <60082>	<60078>	<60074>
Species				
BIVALVES				
Ensis directus	2			
Mulinia lateralis	2	30	120	158
Nucula proxima		6	4	17
Pandora gouldiana	1			1
Pitar morrhuana		1	4	3
Spisula solidissima	1			
Tellina agilis	25	1		
Yoldia limatula			2	2
TOTAL	31	38	130	181

(Gastropods) (Number per Van Veen Grab)

Station	<60086>	<26630a> <60082>	<60078>	<60074>
Species				
GASTROPODS				
Nassarius trivittatus	3			1
TOTAL	3	0	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26630a>			
	<60086>	<60082>	<60078>	<60074>
PHYLUM				
ANNELIDA				
Clitellio arenarius		1		
ARTHROPODA				
Ampelisca abdita	5			
Unciola irrorata	6			
RHYNCHOCOELA				
Cerebratulus lacteus				1
Tubulanus pellucidus	1			7
TOTAL	12	1	0	8

TABLE 28. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26630b> <60062>	<60058>
Family				
POLYCHAETES				
Ampharetidae				
Melinna cristata				1
Flabelligeridae				
Pherusa affinis			1	
Lumbrineridae				
Lumbrineris tenuis				1
Maldanidae				
Clymenella zonalis				1
Nephtyidae				
Nephtys incisa	3			8
TOTAL	3	0	1	11

(Bivalves) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26630b> <60062>	<60058>
Species				
BIVALVES				
Mulinia lateralis	22	8		56
Nucula proxima	6	1		6
Pandora gouldiana				1
Pitar morrhuana	1	12		22
Tellina agilis				1
Yoldia limatula	3			
TOTAL	32	21	0	86

(Gastropods) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26630b> <60062>	<60058>
Species				
GASTROPODS				
Nassarius trivittatus				2
TOTAL	0	0	0	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60070>	<60066>	<26630b> <60062>	<60058>
PHYLUM				
ANNELIDA				
Clitellio arenarius				1
ARTHROPODA				
Ampelisca abdita				1
PHORONIDA				
Phoronis architecta				1
TOTAL	0	0	0	3

TABLE 29. Macrobenthic Community Structure of Region V (Polychaetes) (Number per Van Veen Grab)

Station	<60088>	<60084>	<26620a> <60080>	<60076>	<60072>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata	7	9	1	1	
Melinna cristata				1	
Capitellidae					
Mediomastus ambiseta	1	1	13	2	
Cirritulidae					
Cirratulis grandis	1				
Cossura longocirrata			6		
Glyceridae					
Glycera americana	1				
Hesionidae					
Podarke obscura	1				
Maldanidae					
Clymenella zonalis		2			
Nephtyidae					
Nephtys incisa		3	3	6	
Nephtys picta	2				
Paraonidae					
Paraonis fulgens		1			
Pectinariidae					
Pectinaria gouldii		2			
Phyllodocidae					
Phyllodoce arenae	1				
Pilargidae					
Sigambra tentaculata			2		
Polygordiidae					
Polygordius appendiculatus	90	2	9		
Polynoidae					
Harmothoe imbricata	2				
Spionidae					
Polydora hamata		1			
Polydora websteri	44	2			
Prionospio heterobranchia		2			
Spiophanes bombyx		1			
TOTAL	150	26	34	10	0

(Bivalves) (Number per Van Veen Grab)

Station	<26620a>			
	<60088>	<60084>	<60080>	<60076>
Species				
BIVALVES				
Ensis directus	2	2		2
Lyonsia arenosa	2			
Mulinia lateralis	1		167	81
Nucula proxima			22	9
Pitar morrhuana			9	6
Tellina agilis	31	6	2	
Tellinidae				3
Yoldia limatula			3	3
TOTAL	36	8	203	104

(Gastropods) (Number per Van Veen Grab)

Station	<26620a>				
	<60088>	<60084>	<60080>	<60076>	<60072>
Species					
GASTROPODS					
Crepidula fornicata		4			
Mitrella lunata		3			
Nassarius trivittatus	3	5	1		
TOTAL	3	12	1	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26620a>			
	<60088>	<60084>	<60080>	<60076>
PHYLUM				
ANNELIDA				
Clitellio arenarius			5	
ARTHROPODA				
Ampelisca abdita	5	1		
Corophium lacustre	4			
Crab zoea		1		
Oxyurostylis smithi	1			
Unciola irrorata		4		
RHYNCHOCOELA				
Tubulanus pellucidus	1		4	
TOTAL	11	6	9	0

TABLE 29. Macrobenthic Community Structure of Region V (Polychaetes) (Number per Van Veen Grab)

Station	<26620b>			
	<60072>	<60068>	<60064>	<60060>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	1			
Capitellidae				
Mediomastus ambiseta	2			1
Cirritulidae				
Cossura longocirrata			1	
Flabelligeridae				
Pherusa affinis	1			1
Nephtyidae				
Nephtys incisa	7	7	8	6
Pilargidae				
Sigambra tentaculata				4
TOTAL	11	7	9	12

(Bivalves) (Number per Van Veen Grab)

Station	<26620b>			
	<60072>	<60068>	<60064>	<60060>
Species				
BIVALVES				
Ensis directus	2			
Lyonsia hyalina	17			
Mulinia lateralis	93	3	25	21
Nucula proxima	80	4	49	8
Pitar morrhuana	2	2	18	7
Tellina agilis			2	
Tellinidae	2			
Yoldia limatula	7	1	1	
TOTAL	203	10	95	36

(Gastropods) (Number per Van Veen Grab)

Station	<26620b>			
	<60072>	<60068>	<60064>	<60060>
Species				
GASTROPODS				
Retusa canaliculata	1	2		
TOTAL	1	2	0	0

rustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60072>	<26620b> <60068>	<60064>	<60060>
PHYLUM				
ANNELIDA				
Clitellio arenarius	1			
RHYNCHOCOELA				
Tubulanus pellucidus				1
TOTAL	1	0	0	1

TABLE 30. Macrobenthic Community Structure of Region V (Polychaetes) (Number per Van Veen Grab)

Station	<26610a>				
	<60094>	<60090>	<60086>	<60082>	<60078>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata			10	9	
Melinna sp.					1
Arabellidae					
Driloneris longa				1	
Capitellidae					
Mediomastus ambiseta	200	6	13	3	2
Cirritulidae					
Cirratulis grandis			2	2	2
Cossura longocirrata	4	1			
Flabelligeridae					
Flabelligera affinis					1
Pherusa affinis					1
Glyceridae					
Glycera americana			1		
Maldanidae					
Clymenella zonalis			6	2	
Nephtyidae					
Nephtys incisa	2	9	4	2	5
Nephtys picta				2	
Nereidae					
Nereis virens			2		
Pectinariidae					
Pectinaria gouldii	13	1	1	2	
Polygordiidae					
Polygordius appendiculatus	2		3	2	
Polynoidae					
Harmothoe imbricata			1		
Spionidae					
Polydora websteri			1	3	
Prionospio heterobranchia		2	1	1	
Spiophanes bombyx				2	
Streblospio benedicti	25		1		
TOTAL	246	19	46	31	12

(Bivalves) (Number per Van Veen Grab)

Station			<26610a>		
Species	<60094>	<60090>	<60086>	<60082>	<60078>
BIVALVES					
Anadara transversa			13		
Ensis directus			2	2	
Lyonsia hyalina			2		
Mulinia lateralis	133	132		1	40
Nucula proxima	1	4	2	3	55
Pandora gouldiana		2	1		
Pitar morrhuana			2		1
Tellina agilis	2	3	11	13	
Yoldia limatula	8	2			4
TOTAL	144	143	33	19	100

(Gastropods) (Number per Van Veen Grab)

Station			<26610a>		
Species	<60094>	<60090>	<60086>	<60082>	<60078>
GASTROPODS					
Crepidula fornicata			3		
Nassarius trivittatus	7	3	7	2	1
Retusa canaliculata	1	9			
TOTAL	8	12	10	2	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station			<26610a>		
	<60094>	<60090>	<60086>	<60082>	<60078>
PHYLUM					
ANNELIDA					
Clitellio arenarius	9		2	1	
ARTHROPODA					
Ampelisca abdita	2		8		
Ampelisca vadorum			3		
Corophium insidiosum			1		
Corophium lacustre				1	
Edotea triloba					1
Libinia emarginata			1		
Pagurus longicarpus			3		
Rithropanopeus harrisii			2		
Unciola irrorata			8		
RHYNCHOCOELA					
Tubulanus pellucidus	2	6	2		3
SIPUNCULA					
Phascolopsis gouldii			1		7
TOTAL	13	6	31	2	11

TABLE 30. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<26610b>			
	<60074>	<60070>	<60066>	<60062>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata		1		
Cirritulidae				
Cossura longocirrata	1			
Flabelligeridae				
Flabelligera affinis	8			
Pherusa affinis				1
Glyceridae				
Glycera americana				1
Maldanidae				
Asychis elongata				1
Nephtyidae				
Nephtys incisa	11	12	11	6
TOTAL	20	13	11	9

(Bivalves) (Number per Van Veen Grab)

Station	<26610b>			
	<60074>	<60070>	<60066>	<60062>
Species				
BIVALVES				
Ensis directus	4			
Mulinia lateralis	50	13	34	52
Nucula proxima	25	2	10	23
Pitar morrhuana	6	5	7	14
Tellina agilis	1		1	
Yoldia limatula	2		2	3
TOTAL	88	20	54	92

(Gastropods) (Number per Van Veen Grab)

Station	<26610b>			
	<60074>	<60070>	<60066>	<60062>
Species				
GASTROPODS				
Nassarius trivittatus	4			1
TOTAL	4	0	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26610b>			
	<60074>	<60070>	<60066>	<60062>
PHYLUM				
PHORONIDA				
Phoronis architecta			1	
RHYNCHOCOELA				
Tubulanus pellucidus				1
TOTAL	0	0	1	1

TABLE 31. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<26600a>				
	<60096>	<60092>	<60088>	<60084>	<60080>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides ocualta					1
Arabellidae					
Driloneris longa					1
Capitellidae					
Mediomastus ambiseta	205	2	24	4	2
Cirritulidae					
Cirratulis grandis			1	1	
Maldanidae					
Clymenella zonalis					11
Nephtyidae					
Nephtys incisa		8	9	11	9
Paraonidae					
Paraonis fulgens					1
Pectinariidae					
Pectinaria gouldii	12		1	1	3
Pilargidae					
Sigambra tentaculata			1	1	
Polynoidae					
Harmothe imbricata					1
Spionidae					
Prionospio heterobranchia					4
Streblospio benedicti	3				
TOTAL	220	10	36	18	33

(Bivalves) (Number per Van Veen Grab)

Station	<26600a>				
	<60096>	<60092>	<60088>	<60084>	<60080>
Species					
BIVALVES					
Ensis directus					1
Mulinia lateralis	84	513	84	44	11
Nucula proxima	1	25	29	254	204
Pitar morrhuana		1	3	3	11
Tellina agilis		4	1	2	4
Yoldia limatula	6	5	4	5	
TOTAL	91	548	121	308	231

(Gastropods) (Number per Van Veen Grab)

Station	<26600a>				
	<60096>	<60092>	<60088>	<60084>	<60080>
Species					
GASTROPODS					
Acteon punctostriatus		2			
Mitrella lunata					1
Nassarius trivittatus	3	3	2	5	10
Odostomia sp.					2
Retusa canaliculata		4	2	4	1
Rissoa sp.					1
TOTAL	3	9	4	9	15

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26600a>				
	<60096>	<60092>	<60088>	<60084>	<60080>
PHYLUM					
ANNELIDA					
Clitellio arenarius			3		1
ARTHROPODA					
Ampelisca abdita		1		1	32
Ampelisca vadorum					2
Leptocheirus pinguis					6
Ostracod					2
Unciola irrorata					1
PHORONIDA					
Phoronis architecta					3
RHYNCHOCOELA					
Tubulanus pellucidus		12	7	1	3
TOTAL	0	13	10	2	50

TABLE 31. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<60076>	<60072>	<26600b> <60068>	<60064>
Family				
POLYCHAETES				
Ampharetidae				
Melinna cristata		1		
Capitellidae				
Mediomastus ambiseta		5	2	1
Cirritulidae				
Cirratulis grandis	1			
Cossura longocirrata	3			
Flabelligeridae				
Flabelligera affinis	3		7	
Pherusa affinis	2	1		
Nephtyidae				
Nephtys incisa	7	13	9	3
Pilargidae				
Sigambra tentaculata				1
TOTAL	16	20	18	5

(Bivalves) (Number per Van Veen Grab)

Station	<60076>	<60072>	<26600b> <60068>	<60064>
Species				
BIVALVES				
Ensis directus		1		1
Mulinia lateralis	48		10	27
Nucula proxima	93	48	13	5
Pitar morrhuana	3		2	8
Tellina agilis	2			
Yoldia limatula	13		2	
TOTAL	159	49	27	41

(Gastropods) (Number per Van Veen Grab)

Station	<60076>	<60072>	<26600b> <60068>	<60064>
Species				
GASTROPODS				
Nassarius trivittatus	2			
Retusa canaliculata	1		1	
TOTAL	3	0	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26600b>			
	<60076>	<60072>	<60068>	<60064>
PHYLUM				
ANNELIDA				
Clitellio arenarius	4			
ARTHROPODA				
Ampelisca abdita	1		2	
RHYNCHOCOELA				
Tubulanus pellucidus	3	1		
SIPUNCULA				
Phascolopsis gouldii	3			
TOTAL	11	1	2	0

TABLE 32. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<26590a>			
	<60094>	<60090>	<60086>	<60082>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	2			
Melinna sp.			1	
Capitellidae				
Mediomastus ambiseta	3	9	2	3
Cirritulidae				
Cirratulis grandis	1			
Cossura longocirrata		2	1	
Glyceridae				
Glycera americana	1			
Maldanidae				
Clymenella torquata	1			
Clymenella zonalis	1			1
Nephtyidae				
Nephtys incisa	2	9	8	10
Paraonidae				
Aricidea jefferysii	1			
Pectinariidae				
Pectinaria gouldii		1	1	
Phyllodocidae				
Eumida sanguinea			1	
Pilargidae				
Sigambra tentaculata		2		
Polygordiidae				
Polygordius appendiculatus		1	1	1
Polynoidae				
Harmothoe imbricata				1
Spionidae				
Polydora hamata	2			
Polydora websteri	2			
TOTAL	16	24	15	16

(Bivalves) (Number per Van Veen Grab)

Station	<26590a>			
	<60094>	<60090>	<60086>	<60082>
Species				
BIVALVES				
Ensis directus	5			
Mulinia lateralis	2	122	67	69
Nucula proxima	3	12	14	254
Pandora gouldiana	2		1	
Pitar morrhuana			1	4
Tellina agilis	32	1		1
Yoldia limatula		5	3	4
TOTAL	44	140	86	332

(Gastropods) (Number per Van Veen Grab)

Station	<26590a>			
	<60094>	<60090>	<60086>	<60082>
Species				
GASTROPODS				
Nassarius trivittatus	9			
Retusa canaliculata				2
TOTAL	9	0	0	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26590a>			
	<60094>	<60090>	<60086>	<60082>
PHYLUM				
ANNELIDA				
Clitellio arenarius	1	2	1	
ARTHROPODA				
Ampelisca abdita	17			3
Unciola irrorata	9			1
PHORONIDA				
Phoronis architecta				2
RHYNCHOCOELA				
Tubulanus pellucidus	2	2	1	2
TOTAL	29	4	2	8

TABLE 32. Macrobenthic Community Structure of Region V
(Polychaetes) (Number per Van Veen Grab)

Station	<60078>	<26590b> <60074>	<60070>	<60066>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	3			
Melinna sp.		2		
Capitellidae				
Mediomastus ambiseta	1			
Cirritulidae				
Cossura longocirrata	1			
Flabelligeridae				
Pherusa affinis		2		
Maldanidae				
Asychis elongata			1	
Clymenella zonalis	1			
Nephtyidae				
Nephtys incisa	1	12	6	6
Nephtys picta	4			
Paraonidae				
Paraonis fulgens			2	
Pectinariidae				
Pectinaria gouldii	2			
Pilargidae				
Sigambra tentaculata		1	2	1
Polygordiidae				
Polygordius appendiculatus	26			
Spionidae				
Polydora hamata	2			
Prionospio heterobranchia	2			
TOTAL	43	17	11	7

(Bivalves) (Number per Van Veen Grab)

Station	<60078>	<26590b> <60074>	<60070>	<60066>
Species				
BIVALVES				
Anadara transversa	3			
Ensis directus	3	4		3
Mulinia lateralis		10	9	15
Nucula proxima	4	31	10	27
Pandora gouldiana	2			1
Pitar morrhuana	2	3	4	6
Tellina agilis	3			
Yoldia limatula		2	1	1
TOTAL	17	50	24	53

(Gastropods) (Number per Van Veen Grab)

Station	<60078>	<26590b> <60074>	<60070>	<60066>
Species				
GASTROPODS				
Crepidula fornicata	4			
Nassarius trivittatus	5	1		
TOTAL	9	1	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<69978>	<26590b> <60074>	<60070>	<60066>
PHYLUM				
ARTHROPODA				
Ampelisca abdita	4			2
Pagurus longicarpus	1			
Unciola irrorata	3			
PHORONIDA				
Phoronis architecta			1	
RHYNCHOCOELA				
Cerebratulus lacteus			1	
Tubulanus pellucidus	1			
TOTAL	9	0	2	2

TABLE 33. Macrobenthic Community Structure of Region VI (Polychaetes) (Number per Van Veen Grab)

Station	<60096>	<60092>	<26580a> <60088>	<60084>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	4	12		
Arabellidae				
Driloneris longa	1			
Capitellidae				
Mediomastus ambiseta			5	
Cirritulidae				
Cirratulis grandis				1
Glyceridae				
Glycera dibranchiata		1		
Maldanidae				
Axiothella mucosa		1		
Clymenella zonalis		5		
Nephtyidae				
Nephtys incisa		5	9	10
Nephtys picta		1		1
Paraonidae				
Aricidea jefferysii	16	13		
Pectinariidae				
Pectinaria gouldii			1	
Pilargidae				
Sigambra tentaculata				1
Polynoidae				
Antinoella sarsi		2		
Lepidonotus squamotus				1
Spionidae				
Polydora websteri	1			
Prionospio heterobranchia		1		
Spiophanes bombyx		10		
Syllidae				
Eusyllis blomstrandi	1			
Syllides longocirrata				1
TOTAL	23	51	15	15

(Bivalves) (Number per Van Veen Grab)

Station	<26580a>			
	<60096>	<60092>	<60088>	<60084>
Species				
BIVALVES				
Anadara transversa		1	1	
Ensis directus	77	4	17	1
Lyonsia arenosa	3			
Mulinia lateralis			29	13
Nucula proxima		1	38	51
Pandora gouldiana	1			2
Pitar morrhuana			5	4
Tellina agilis	24	28	1	5
Yoldia limatula			17	5
TOTAL	105	34	108	81

(Gastropods) (Number per Van Veen Grab)

Station	<26580a>			
	<60096>	<60092>	<60088>	<60084>
Species				
GASTROPODS				
Nassarius trivittatus	1	5		
Retusa canaliculata			1	1
TOTAL	1	5	1	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26580a>			
	<60096>	<60092>	<60088>	<60084>
PHYLUM				
ANNELIDA				
Clitellio arenarius			3	
ARTHROPODA				
Ampelisca abdita	5	11		1
Ampelisca vadorum	1	6		
Corophium insidiosum		6		
Unciola irrorata		13		
CNIDARIA				
Edwardsia elegans			3	1
PHORONIDA				
Phoronis architecta			1	
RHYNCHOCOELA				
Tubulanus pellucidus			3	
TOTAL	6	36	10	2

TABLE 33. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26580b>			
	<60080>	<60076>	<60072>	<60068>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata		2		
Capitellidae				
Mediomastus ambiseta				1
Flabelligeridae				
Flabelligera affinis	3		1	
Pherusa affinis				2
Maldanidae				
Clymenella zonalis		4		
Nephtyidae				
Nephtys incisa	7	9	5	8
Oweniidae				
Owenia fusiformis		5		
Pilargidae				
Sigambra tentaculata			1	
TOTAL	10	20	7	11

(Bivalves) (Number per Van Veen Grab)

Station	<26580b>			
	<60080>	<60076>	<60072>	<60068>
Species				
BIVALVES				
Anadara transversa		2		1
Ensis directus		91	1	6
Lyonsia arenosa				1
Mulinia lateralis	7		12	10
Nucula proxima	16	4	10	25
Pitar morrhuana	1	31	2	8
Tellina agilis		3		1
Yoldia limatula		1	2	
TOTAL	24	132	27	52

(Gastropods) (Number per Van Veen Grab)

Station	<26580b>			
	<60080>	<60076>	<60072>	<60068>
Species				
GASTROPODS				
Retusa canaliculata		1		
TOTAL	0	1	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26580b>			
	<60080>	<60076>	<60072>	<60068>
PHYLUM				
ARTHROPODA				
Ampelisca abdita		1		
PHORONIDA				
Phoronis architecta		3	1	1
SIPUNCULA				
Phascolopsis gouldii			5	
TOTAL	0	4	6	1

TABLE 34. Macrobenthic Community Structure of Region VI (Polychaetes) (Number per Van Veen Grab)

Station	<26570a> <60094>	<60090>	<60086>
Family			
POLYCHAETES			
Ampharetidae			
Asabellides oculata	2	3	
Capitellidae			
Mediomastus ambiseta			1
Flabelligeridae			
Flabelligera affinis	1		
Pherusa affinis			1
Glyceridae			
Glycera americana		1	
Maldanidae			
Clymenella torquata		1	
Clymenella zonalis		2	1
Nephtyidae			
Nephtys incisa		4	6
Nephtys picta	2		
Orbiniidae			
Orbinia sp.	1		
Pilargidae			
Cabira incerto	1		
Sigambra tentaculata			2
Polygordiidae			
Polygordius appendiculatus	7		
Polynoidae			
Harmothoe imbricata	2	1	
Lepidonotus squamotus	1		
Spionidae			
Polydora websteri	1		
Prionospio heterobranchia		6	
Spiophanes bombyx		1	
Syllidae			
Parapionosyllis longocirrata	1		
TOTAL	19	19	11

TABLE 34. Macrobenthic Community Structure of Region VI (Polychaetes) (Number per Van Veen Grab)

Station	<26570b>			
	<60082>	<60078>	<60074>	<60070>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	1		1	
Melinna sp.			1	
Arabellidae				
Driloneris longa		2		
Capitellidae				
Mediomastus ambiseta			2	
Flabelligeridae				
Pherusa affinis	2			
Maldanidae				
Clymenella zonalis		10	9	1
Nephtyidae				
Nephtys incisa	6	7	10	5
Oweniidae				
Owenia fusiformis			1	
Paraonidae				
Paraonis fulgens			2	1
Phyllodocidae				
Phyllodoce arenae			1	
Pilargidae				
Sigambra tentaculata		1		
Spionidae				
Spiophanes bombyx			1	
TOTAL	9	20	28	7

(Bivalves) (Number per Van Veen Grab)

Station	<26570>						
	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>
Species							
BIVALVES							
Anadara transversa						2	
Ensis directus	3	1	10	14			
Lyonsia hyalina	1					1	
Mulinia lateralis			53	6	14	24	4
Nucula proxima			100	8	45	2	4
Pandora gouldiana						2	
Pitar morrhuana			2	1	7	29	1
Tellina agilis	7	22	2	1		2	
Tellinidae		1					
Yoldia limatula			4				
TOTAL	11	24	171	30	66	62	9

(Gastropods) (Number per Van Veen Grab)

Station	<60094>	<60090>	<60086>	<26570> <60082>	<60078>	<60074>	<60070>
Species							
GASTROPODS							
Crepidula fornicata		1					
Mitrella lunata		1					
Nassarius trivittatus	1	2	4		1		
Odostomia sp.		1					
Retusa canaliculata			1				
Seila adamsi		1					
TOTAL	1	6	5	0	1	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60094>	<26570a> <60090>	<60086>
PHYLUM			
ARTHROPODA			
Ampelisca abdita		3	
Ampelisca vadorum		1	
Corophium lacustre		1	
Unciola irrorata		12	
PHORONIDA			
Phoronis architecta			2
SIPUNCULA			
Golfingia improvisa			1
TOTAL	0	17	3

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26570b> <60082>	<60078>	<60074>	<60070>
PHYLUM				
ANNELIDA				
Clitellio arenarius			1	1
ARTHROPODA				
Ampelisca abdita	1		4	
Pagurus longicarpus		1		
Unciola irrorata		2		
PHORONIDA				
Phoronis architecta	1	1	2	1
TOTAL	2	4	7	2

TABLE 35. Macrobenthic Community Structure of Region VI (Polychaetes) (Number per Van Veen Grab)

Station	<26560a> <60096>	<60092>	<60088>	<60084>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	2	1	1	1
Melinna sp.			3	1
Capitellidae				
Mediomastus ambiseta	37	23	11	3
Cirritulidae				
Cirratulis grandis	1	1	1	
Cossura longocirrata	5	1		
Flabelligeridae				
Flabelligera affinis	1			
Maldanidae				
Axiothella mucosa	2			
Clymenella torquata			1	
Clymenella zonalis	6	2	3	1
Nephtyidae				
Nephtys incisa	3	14	10	8
Nereidae				
Nereis diversicolor			1	
Nereis zonata	1			
Pectinariidae				
Pectinaria gouldii	1	1		
Phyllodocidae				
Eteone heteropoda	1			
Pilargidae				
Sigambra tentaculata		1	2	
Polynoidae				
Antinoella angusta	1			
Antinoella sarsi	2			
Harmothoe imbricata			8	
Lepidonotus squamotus	1		1	1
Spionidae				
Polydora websteri		1		
Prionospio heterobranchia	9	5	5	
Spiophanes bombyx	1			
Streblospio benedicti	3			
TOTAL	77	50	47	15

(Bivalves) (Number per Van Veen Grab)

Station	<26560a>			
	<60096>	<60092>	<60088>	<60084>
Species				
BIVALVES				
Lyonsia arenosa				1
Mulinia lateralis	3	10	2	3
Nucula proxima	14	109	15	5
Pandora glacialis		1		
Pandora gouldiana	2			
Pitar morrhuana		5	22	1
Tellina agilis	18	34	3	1
Tellinidae	1			
Yoldia limatula	4	3	1	
TOTAL	42	162	43	11

(Gastropods) (Number per Van Veen Grab)

Station	<26560a>			
	<60096>	<60092>	<60088>	<60084>
Species				
GASTROPODS				
Nassarius trivittatus	13	7	4	
Turbonilla sp.	11	1		
TOTAL	24	8	4	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26560a>			
	<60096>	<60092>	<60088>	<60084>
PHYLUM				
ANNELIDA				
Clitellio arenarius	2	5	2	
ARTHROPODA				
Aeginina longicornis			1	
Ampelisca abdita	54	25	2	
Ampelisca vadorum	38		8	1
Corophium insidiosum	4			
Crangon septemspinosa			3	
Unciola irrorata	9	4	4	1
Xanthidae (Family)			1	
ASCHELMINTHES				
Nematode B	10			
CNIDARIA				
Ceriantheopsis americanus				2
PHORONIDA				
Phoronis architecta	1		5	
RHYNCHOCOELA				
Tubulanus pellucidus	2	3	4	
TOTAL	120	37	30	4

TABLE 35. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<60080>	<26560b> <60076>	<60072>	<60068>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	1			
Arabellidae				
Driloneris magna			1	
Capitellidae				
Mediomastus ambiseta			1	
Cirritulidae				
Cirratulis grandis			1	
Flabelligeridae				
Flabelligera affinis	1	8		
Pherusa affinis	1			
Nephtyidae				
Nephtys incisa	3	8	12	9
Paraonidae				
Paraonis fulgens	1		4	
Pilargidae				
Sigambra tentaculata		1		
Spionidae				
Prionospio heterobranchia	1			
TOTAL	8	17	19	9

(Bivalves) (Number per Van Veen Grab)

Station	<60080>	<26560b> <60076>	<60072>	<60068>
Species				
BIVALVES				
Mulinia lateralis	6	38	18	17
Nucula proxima	20	78	1	14
Pitar morrhuana	1	10	5	3
Yoldia limatula	3	4		1
TOTAL	30	130	24	35

(Gastropods) (Number per Van Veen Grab)

Station	<60080>	<26560b> <60076>	<60072>	<60068>
Species				
GASTROPODS				
Retusa canaliculata				2
Scaphander punctorstriatus		1		
TOTAL	0	1	0	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26560b>			
	<60080>	<60076>	<60072>	<60068>
PHYLUM				
ANNELIDA				
Clitellio arenarius		1	1	
SIPUNCULA				
Phascolopsis gouldii				2
TOTAL	0	1	1	2

TABLE 36. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26550a>			
	<60098>	<60094>	<60090>	<60086>
Family				
POLYCHAETES				
Ampharetidae				
Melinna sp.			2	
Capitellidae				
Mediomastus ambiseta		2	12	3
Flabelligeridae				
Flabelligera affinis		3	3	
Glyceridae				
Glycera americana	1			
Maldanidae				
Asychis elongata		1		
Clymenella zonalis			1	
Nephtyidae				
Nephtys incisa		4	8	9
Paraonidae				
Paraonis fulgens				11
Pectinariidae				
Pectinaria gouldii	2	8	2	
Pilargidae				
Sigambra tentaculata				1
Polynoidae				
Lepidonotus squamotus	1			
Harmothoe imbricata	2		1	
Sabellaridae				
Sabellaria vulgaris			1	
Sabellidae				
Potamilla reniformis	1			
TOTAL	7	18	30	24

(Bivalves) (Number per Van Veen Grab)

Station	<26550a>			
	<60098>	<60094>	<60090>	<60086>
Species				
BIVALVES				
Ensis directus			5	16
Lyonsia arenosa			1	
Mulinia lateralis		55	67	6
Nucula proxima		103	194	27
Pandora gouldiana			1	
Pitar morrhuana		6	11	5
Tellina agilis		3	3	1
Yoldia limatula		9	7	5
TOTAL	0	176	289	60

(Gastropods) (Number per Van Veen Grab)

Station	<26550a>			
	<60098>	<60094>	<60090>	<60086>
Species				
GASTROPODS				
Acteon punctostriatus		2		
Crepidula fornicata			1	
Mitrella lunata	2			
Nassarius trivittatus	6	2	3	
Retusa canaliculata			1	1
Rissoa sp.			1	
TOTAL	8	4	6	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26550a>			
	<60098>	<60094>	<60090>	<60086>
PHYLUM				
ANNELIDA				
Clitellio arenarius		3	1	1
ARTHROPODA				
Aeginina longicornis		1		
Ampelisca abdita		2		
Leptocheirus pinguis			1	
Neomysis americana				1
Pagurus longicarpus	1			
CNIDARIA				
Edwardsia elegans				2
PHORONIDA				
Phoronis architecta			1	1
PLATYHELMINTHES				
Stylochus ellipticus		2		
RHYNCHOCOELA				
Tubulanus pellucidus		2	1	4
TOTAL	1	10	4	9

TABLE 36. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26550b>			
	<60082>	<60078>	<60074>	<60070>
Family				
POLYCHAETES				
Ampharetidae				
Melinna sp.				1
Capitellidae				
Mediomastus ambiseta			1	
Flabelligeridae				
Flabelligera affinis	1			1
Lumbrineridae				
Lumbrineris acutus				1
Maldanidae				
Clymenella zonalis				1
Nephtyidae				
Nephtys incisa	7	3	5	4
Paraonidae				
Paraonis fulgens		1	1	
Pectinariidae				
Pectinaria gouldii	2			
TOTAL	10	4	7	8

(Bivalves) (Number per Van Veen Grab)

Station	<26550b>			
	<60082>	<60078>	<60074>	<60070>
Species				
BIVALVES				
Ensis directus	5	4		
Mulinia lateralis	4	2	2	13
Nucula proxima	15	2		12
Pitar morrhuana	1	3	2	15
Yoldia limatula		1		
TOTAL	25	12	4	40

(Gastropods) (Number per Van Veen Grab)

Station	<26550b>			
	<60082>	<60078>	<60074>	<60070>
Species				
GASTROPODS				
Nassarius trivittatus				1
TOTAL	0	0	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26550b>			
	<60082>	<60078>	<60074>	<60070>
PHYLUM				
ARTHROPODA				
Ampelisca abdita	1			
Corophium insidiosum			1	
CNIDARIA				
Ceriantheopsis americanus		1		
PHORONIDA				
Phoronis architecta	1			
RHYNCHOCOELA				
Tubulanus pellucidus		1		
TOTAL	2	2	1	0

TABLE 37. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26540a>			
	<60100>	<60096>	<60092>	<60088>
Family				
POLYCHAETES				
Ampharetidae				
Melinna sp.		1		
Arabellidae				
Driloneris longa	1			
Capitellidae				
Mediomastus ambiseta	21	33	14	1
Chaetopteridae				
Spiochaetopterus oculatus	4			
Cirritulidae				
Cirratulis grandis	5			
Cossura longocirrata		20		
Flabelligeridae				
Flabelligera affinis	1			3
Pherusa affinis			1	
Glyceridae				
Glycera americana	1			
Maldanidae				
Clymenella torquata		1		
Clymenella zonalis		1		
Nephtyidae				
Nephtys incisa	1	13	7	6
Pectinariidae				
Pectinaria gouldii	13	127		3
Phyllodocidae				
Eteone heteropoda	2			
Spionidae				
Polydora websteri	30	6		
Prionospio heterobranchia	17			
Spiophanes bombyx	2			
Streblospio benedicti	28			
TOTAL	126	202	22	13

(Bivalves) (Number per Van Veen Grab)

Station	<26540a>			
	<60100>	<60096>	<60092>	<60088>
Species				
BIVALVES				
Ensis directus	3		9	120
Lyonsia arenosa				1
Lyonsia hyalina		1	1	
Mulinia lateralis	6	548	19	27
Nucula proxima	45	195	4	34
Pandora gouldiana		1	5	
Pitar morrhuana		7		10
Tellina agilis	9	2	2	
Yoldia limatula		14	8	7
TOTAL	63	768	48	199

(Gastropods) (Number per Van Veen Grab)

Station	<26540a>			
	<60100>	<60096>	<60092>	<60088>
Species				
GASTROPODS				
Nassarius trivittatus	1	3		1
Polinices duplicatus				1
Retusa caniliculata		2		
Retusa obtusa				1
Scaphander punctorstriatus		1		
Turbonilla sp.		2		
Group 4 gastropod		1		
TOTAL	1	9	0	3

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26540a>			
	<60100>	<60096>	<60092>	<60088>
PHYLUM				
ANNELIDA				
Clitellio arenarius	2	16	3	
ARTHROPODA				
Ampelisca abdita	21	15		
Ampelisca vadorum	2			
Corophium insidiosum	3			
Pagurus longicarpus	23	1		
Pinnixa sp.		1		
Unciola irrorata	7	3		
PHORONIDA				
Phoronis architecta			1	
RHYNCHOCOELA				
Cerebratulus lacteus		1		
Micrura caeca		1		
Tubulanus pellucidus	9	4	2	2
TOTAL	67	42	6	2

TABLE 37. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26540b>			
	<60084>	<60080>	<60076>	<60072>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	1			
Arabellidae				
Driloneris longa			1	
Capitellidae				
Mediomastus ambiseta	1			
Flabelligeridae				
Pherusa affinis			1	
Maldanidae				
Clymenella zonalis			1	
Nephtyidae				
Nephtys incisa	2	4	12	
Paraonidae				
Paraonis fulgens	3	2		
TOTAL	7	6	15	0

(Bivalves) (Number per Van Veen Grab)

Station	<26540b>			
	<60084>	<60080>	<60076>	<60072>
Species				
BIVALVES				
Ensis directus	1	6	12	
Mulinia lateralis		2	5	1
Nucula proxima	1	2	2	6
Pitar morrhuana		1		
Yoldia limatula	1	3	2	
TOTAL	3	14	21	7

(Gastropods) (Number per Van Veen Grab)

Station	<26540b>			
	<60084>	<60080>	<60076>	<60072>
Species				
GASTROPODS				
Turbonilla sp.				1
TOTAL	0	0	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26540b>			
	<60084>	<60080>	<60076>	<60072>
PHYLUM				
ARTHROPODA				
Crangon septemspinosa			1	
Neomysis americana	1			
CNIDARIA				
Edwardsia elegans				1
PHORONIDA				
Phoronis architecta		1	1	
RHYNCHOCOELA				
Cerebratulus lacteus				1
Tubulanus pellucidus	1	3	1	
TOTAL	2	4	3	2

TABLE 38. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26530a>			
	<60102>	<60098>	<60094>	<60090>
Family				
POLYCHAETES				
Capitellidae				
Mediomastus ambiseta	248	30	26	16
Cirritulidae				
Cirratulis grandis		1		
Cossura longocirrata		2	4	
Dodecaceria coralii	1			
Flabelligeridae				
Pherusa affinis				1
Glyceridae				
Glycera americana		1		
Maldanidae				
Asychis elongata		3		
Clymenella torquata	1	1		
Clymenella zonalis		1		
Nephtyidae				
Nephtys incisa	18	6	6	8
Pectinariidae				
Pectinaria gouldii	154	110	5	2
Phyllodocidae				
Eteone heteropoda		2		
Phyllodoce maculata		1		
Pilargidae				
Sigambra tentaculata			7	3
Polynoidae				
Lepidonotus squamotus	1	1		
Sabellaridae				
Sabellaria vulgaris		21		
Spionidae				
Polydora websteri		16	1	
Spiophanes bombyx		2		
Streblospio benedicti	7	5		
TOTAL	430	203	49	30

(Bivalves) (Number per Van Veen Grab)

Station	<26530a>			
	<60102>	<60098>	<60094>	<60090>
Species				
BIVALVES				
Mulinia lateralis	1000	204	33	13
Nucula proxima	4	124	57	23
Pandora gouldiana	1			
Pitar morrhuana		1	2	
Tellina agilis	1	2	5	
Yoldia limatula	3	11	21	7
TOTAL	1009	342	118	43

(Gastropods) (Number per Van Veen Grab)

Station	<26530a>			
	<60102>	<60098>	<60094>	<60090>
Species				
GASTROPODS				
Crepidula plana		2		
Cylichna sp.			1	
Nassarius trivittatus	6	3	1	
Retusa obtusa			2	1
Scaphander punctostriatus			1	
Turbonilla sp.	1		2	
TOTAL	7	5	7	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26530a>			
	<60102>	<60098>	<60094>	<60090>
PHYLUM				
ANNELIDA				
Clitellio arenarius	17	3	11	1
ARTHROPODA				
Ampelisca abdita		10	1	
Ampelisca vadorum	8			
Calenoid copepod	1			
Neomysis americana		1		
Unciola irrorata		5		
CNIDARIA				
Paranthis rapiformis				1
PHORONIDA				
Phoronis architecta		2		
RHYNCHOCOELA				
Tubulanus pellucidus	1	4	1	1
TOTAL	27	25	13	3

TABLE 38. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26530b>			
	<60086>	<60082>	<60078>	<60074>
Family				
POLYCHAETES				
Ampharetidae				
Asabellides oculata	1			
Capitellidae				
Mediomastus ambiseta	15	2	2	
Cirritulidae				
Cossura longocirrata	5	1		
Flabelligeridae				
Flabelligera affinis	5	2		3
Pherusa affinis	2	1	1	3
Nephtyidae				
Nephtys incisa	4	11	15	8
Paraonidae				
Paraonis fulgens		1	3	1
Pectinariidae				
Pectinaria gouldii	6	2	1	4
Pilargidae				
Sigambra tentaculata				1
Spionidae				
Polydora websteri	1			
Streblospio benedicti	2			
TOTAL	41	20	22	20

(Bivalves) (Number per Van Veen Grab)

Station	<26530b>			
	<60086>	<60082>	<60078>	<60074>
Species				
BIVALVES				
Mulinia lateralis	27	10	10	10
Nucula proxima	11	4	51	54
Pandora gouldiana		1		
Pitar morrhuana	3	1	17	16
Yoldia limatula	7	1	2	
Yoldia sp.		1		2
TOTAL	48	18	80	82

(Gastropods) (Number per Van Veen Grab)

Station	<26530b>			
	<60086>	<60082>	<60078>	<60074>
Species				
GASTROPODS				
Corambella depressa	1			
Nassarius trivittatus				1
Scaphander punctorstriatus				1
TOTAL	1	0	0	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26530b>			
	<60086>	<60082>	<60078>	<60074>
PHYLUM				
ANNELIDA				
Clitellio arenarius	6	1		
ARTHROPODA				
Oxyurostylis smithi	1			
CNIDARIA				
Ceriantheopsis americanus	1		3	
Edwardsia elegans			2	
Paranthis rapiformis		2		
PHORONIDA				
Phoronis architecta	4	2	1	2
RHYNCHOCOELA				
Tubulanus pellucidus	11	2	1	1
TOTAL	23	7	7	3

TABLE 39. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<26520> <60088>	<60084>	<60080>	<60076>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata		1		1			
Melinna sp.					1		
Capitellidae							
Mediomastus ambiseta	5	13		1	1	4	
Cirritulidae							
Cirratulis grandis		1	1				
Cossura longocirrata	5			5			
Flabelligeridae							
Flabelligera affinis				18	1	4	
Pherusa affinis	1		1				
Maldanidae							
Asychis elongata		1					1
Axiothella mucosa	4	1					
Clymenella zonalis	4	7			1		
Nephtyidae							
Nephtys incisa	6	5	10	11	4	12	12
Paraonidae							
Paraonis fulgens			1	4		3	2
Pectinariidae							
Pectinaria gouldii	9	1	5	5			[illegible]
Pilargidae							
Sigambra tentaculata	1	2	1		1		
Spionidae							
Polydora hamata	3						
Polydora websteri	4	3		1			
Prionospio heterobranchia	1			1			
Syllidae							
Autolytus cornutus				1			
Syllides longocirrata					1		
TOTAL	43	35	19	48	10	23	19

(Bivalves) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<26520> <60088>	<60084>	<60080>	<60076>
Species							
BIVALVES							
Ensis directus		7	1				
Mulinia lateralis		47	227	186	7	7	28
Nucula proxima	16	384	286	72		3	30
Pandora gouldiana		9	14				
Pitar morrhuana	1	2	4	3	3	3	23
Tellina agilis	2	7					
Yoldia limatula	4	7	25	12	4		[illegible]
TOTAL	23	463	557	273	14	13	81

(Gastropods) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<26520> <60088>	<60084>	<60080>	<60076>
Species							
GASTROPODS							
Nassarius trivittatus	2	3	2	2			
Polinices duplicatus			1	1			
Retusa canaliculata		2		1			
Retusa obtusa			7				1
Rissoa sp.			1				
TOTAL	2	5	11	4	0	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<26520> <60088>	<60084>	<60080>	<60076>
PHYLUM							
ANNELIDA							
Clitellio arenarius	8	3		4			
ARTHROPODA							
Ampelisca abdita		15	1				
Ampelisca vadorum	114	2					
Corophium lacustre	14						
Ostracod	2		1				
Unciola irrorata		1					
CNIDARIA							
Ceriantheopsis americanus					1	1	
PHORONIDA							
Phoronis architecta							2
RHYNCHOCOELA							
Tubulanus pellucidus	3	1	3	9			
SIPUNCULA							
Phascolopsis gouldii		2		1			1
TOTAL	141	24	5	14	1	1	3

TABLE 40. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<60102>	<60098>	<60094>	<26510> <60090>	<60086>	<60082>	<60078>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata		1		1	1		
Melinna sp.		1		1			
Capitellidae							
Mediomastus ambiseta		5	7	6	1	2	
Cirritulidae							
Cirratulis grandis		1		1			
Cossura longocirrata		2		3	1		
Flabelligeridae							
Flabelligera affinis	1	8	2	5	1		
Pherusa affinis		3		2			
Lumbrineridae							
Lumbrineris acutus						1	
Maldanidae							
Clymenella zonalis	1	1	1	2		2	1
Nephtyidae							
Nephtys incisa	9	7	17	13	6	13	1
Paraonidae							
Paraonis fulgens				6		2	
Pectinariidae							
Pectinaria gouldii	136	4	44	6	3	9	
Pilargidae							
Sigambra tentaculata		1	2	1			
Polynoidae							
Harmothoe imbricata							1
Spionidae							
Polydora websteri	1						
Prionospio heterobranchia			1				
Syllidae							
Eusyllis lamelligera			1				
TOTAL	148	34	75	47	13	29	3

(Bivalves) (Number per Van Veen Grab)

Station	<60102>	<60098>	<60094>	<26510> <60090>	<60086>	<60082>	<60078>
Species							
BIVALVES							
Anadara transversa		2					
Ensis directus		3					
Lyonsia hyalina		1					
Mulinia lateralis	931	125	91	74	32	46	5
Nucula proxima	93	470	227	98	9	63	18
Pandora gouldiana	3	1	4	1			
Pitar morrhuana		2	5	2	3	8	4
Tellina agilis	3	18	2	3			
Yoldia limatula	17	14	9	2		5	
Yoldia sp.					2		
TOTAL	1047	636	338	180	46	122	27

(Gastropods) (Number per Van Veen Grab)

Station	<26510>						
Species	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>	<60078>
GASTROPODS							
Cylichna sp.						2	
Mitrella lunata		1					
Nassarius trivittatus	13	3	1		1		
Polinices duplicatus				1			
Retusa canaliculata		3	3				
Scaphander punctorstriatus		1					
Turbonilla sp.		5		2			
TOTAL	13	13	4	3	1	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26510a>			
	<60102>	<60098>	<60094>	<60090>
PHYLUM				
ANNELIDA				
Clitellio arenarius	102	98	94	90
ARTHROPODA				
Ampelisca abdita	1	2	1	1
Ampelisca vadorum	2			
Ovalipes ocellatus			1	
Unciola irrorata		16		
PHORONIDA				
Phoronis architecta			2	2
RHYNCHOCOELA				
Tubulanus pellucidus		3	2	4
TOTAL	105	119	100	97

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26510b>		
	<60086>	<60082>	<60078>
PHYLUM			
ANNELIDA			
Clitellio arenarius	1		
CNIDARIA			
Ceriantheopsis americanus			2
PHORONIDA			
Phoronis architecta	5	5	
RHYNCHOCOELA			
Tubulanus pellucidus	5		
SIPUNCULA			
Phascolopsis elegans			1
Phascolopsis gouldii	2		
TOTAL	13	5	3

TABLE 41. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<26500>					
	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata				1		
Capitellidae						
Mediomastus ambiseta		4	1	3	8	
Chaetopteridae						
Spiochaetopterus osculatus				1		
Cirritulidae						
Cossura longocirrata		1			2	
Flabelligeridae						
Flabelligera affinis		2	3	1		1
Pherusa affinis		1				1
Glyceridae						
Glycera americana	1					
Lumbrineridae						
Lumbrineris acutus						1
Maldanidae						
Asychis elongata	1					
Axiothella mucosa		2		1		
Clymenella torquata		2		1		
Clymenella zonalis	1	5	1	3	2	
Nephtyidae						
Nephtys incisa	4	8	9	7	9	3
Oweniidae						
Owenia fusiformis				1	1	
Paraonidae						
Paraonis fulgens			1	1	1	1
Pectinariidae						
Pectinaria gouldii	11	26	11	3	7	
Pilargidae						
Sigambra tentaculata	1	1		2		
Syllidae						
Autolytus cornutus				1		
TOTAL	19	52	26	26	30	7

(Bivalves) (Number per Van Veen Grab)

Station	<26500>					
	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
Species						
BIVALVES						
Ensis directus	1					
Mulinia lateralis	29	219	66	87	90	45
Nucula proxima	138	276	230	246	172	5
Pandora gouldiana	7	10				
Pitar morrhuana	1	3	2	3	10	9
Tellina agilis	4	3	2			
Yoldia limatula	3	24	4	14	9	1
Yoldia sp.	1					
TOTAL	184	535	304	350	281	60

(Gastropods) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
Species						
GASTROPODS						
Cylichna sp.						1
Nassarius trivittatus	3	4	2	5	1	
Odostomia sp.		2				
Polinices duplicatus		1				
Retusa canaliculata			1	3	3	
Retusa obtusa		2				
Turbonilla sp.	2					
TOTAL	5	9	3	8	4	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
PHYLUM						
ANNELIDA						
Clitellio arenarius				1	1	
ARTHROPODA						
Ampelisca abdita	58	1				
Ampelisca vadorum	21					
Corophium insidiosum	10					
Oxyurostylis smithi		1				
CNIDARIA						
Ceriantheopsis americanus				2		
Edwardsia elegans			1			
Paranthis rapiformis	1			1		
PHORONIDA						
Phoronis architecta			2			1
RHYNCHOCOELA						
Tubulanus pellucidus		1	1		1	1
TOTAL	90	3	4	4	2	2

TABLE 42. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<60102>	<60098>	<26490> <60094>	<60090>	<60086>	<60082>
Family						
POLYCHAETES						
Ampharetidae						
Asabellides oculata	1		2	1		
Capetellidae						
Mediomastus ambiseta	1					
Cirritulidae						
Cossura longocirrata			1			1
Dodecaceria coralii	1					
Flabelligeridae						
Flabelligera affinis			2	2		
Pherusa affinis		1	8	5		
Glyceridae						
Glycera americana		1				
Glycera capitata	3					
Lumbrineridae						
Lumbrineris acutus						1
Maldanidae						
Clymenella torquata	3		2			
Clymenella zonalis	13	3	5	3	1	
Nephtyidae						
Nephtys incisa	1	2	9	11	11	6
Nereidae						
Nereis grayi			1			
Paraonidae						
Paraonis fulgens	1			1		
Pectinariidae						
Pectinaria gouldii			1			
Pilargidae						
Sigambra tentaculata		1			1	
Spionidae						
Polydora hamata	1					
Spiophanes bombyx			2			
TOTAL	25	8	33	23	13	8

(Bivalves) (Number per Van Veen Grab)

Station	<60102>	<60098>	<26490> <60094>	<60090>	<60086>	<60082>
Species						
BIVALVES						
Mulinia lateralis		114	30	27	32	27
Nucula proxima	32	253	693	205	138	170
Pandora gouldiana	8	3				
Pitar morrhuana					1	1
Tellina agilis	20	6	5	1		
Yoldia limatula	1	1		6	1	
TOTAL	61	377	728	239	172	198

(Gastropods) (Number per Van Veen Grab)

Station	<60102>	<60098>	<26490> <60094>	<60090>	<60086>	<60082>
Species						
GASTROPODS						
Lunatia heros		1	1			
Nassarius trivittatus	4	10	5	1		
Retusa canaliculata				1	1	8
TOTAL	4	11	6	2	1	8

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60102>	<60098>	<26490> <60094>	<60090>	<60086>	<60082>
PHYLUM						
ARTHROPODA						
Ampelisca abdita	33	8	6			
Chiridotea coeca						1
Unciola irrorata	6	2				
CNIDARIA						
Ceriantheopsis americanus			1			
Paranthis rapiformis		1				2
RHYNCHOCOELA						
Tubulanus pellucidus	1					1

TABLE 43. Macrobenthic Community Structure of Region VI
(Polychaetes) (Number per Van Veen Grab)

Station	<60104>	<60100>	<60096>	<26480> <60092>	<60088>	<60084>	<60080>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides oculata		1					
Capitellidae							
Mediomastus ambiseta		1					
Cirritulidae							
Cirratulis grandis	1			1			
Cossura longocirrata			1				
Flabelligeridae							
Flabelligera affinis			1	1			
Pherusa affinis				2		1	
Maldanidae							
Clymenella torquata	1				1	2	1
Clymenella zonalis		5			1	8	4
Nephtyidae							
Nephtys incisa	8	6	15	8	9	7	5
Onuphidae							
Onuphis eremita			1				
Oweniidae							
Owenia fusiformis		2					
Paraonidae							
Paraonis fulgens			1	1	2	2	1
Pectinariidae							
Pectinaria gouldii	1						
Pilargidae							
Sigambra tentaculata		1	2		1	8	1
Spionidae							
Polydora ciliata				1			
Polydora websteri				1			
Streblospio benedicti				1			
Syllidae							
Syllides longocirrata			1				
TOTAL	11	16	22	16	14	28	12

(Bivalves) (Number per Van Veen Grab)

Station	<60104>	<60100>	<60096>	<26480> <60092>	<60088>	<60084>	<60080>
Species							
BIVALVES							
Ensis directus	1	2	1				
Lyonsia hyalina	1	1					
Mulinia lateralis		1	110	10	4	1	4
Nucula proxima	5	18	291	83	119	73	69
Pandora gouldiana	3	2	1			1	
Pitar morrhuana					4		9
Tellina agilis	7	7	2				
Yoldia limatula			1	4	1		
TOTAL	17	31	406	97	128	75	82

(Gastropods) (Number per Van Veen Grab)

Station	<60104>	<60100>	<60096>	<26480> <60092>	<60088>	<60084>	<60080>
Species							
GASTROPODS							
Acteon punctosdtriatus						6	
Balcis sp.					1		
Crepidula fornicata		1					
Mitrella lunata			1				
Nassarius trivittatus	3	1	15		3	8	5
Retusa canaliculata					3		2
TOTAL	3	2	16	0	7	14	7

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60104>	<60100>	<60096>	<26480> <60092>	<60088>	<60084>	<60080>
PHYLUM							
ARTHROPODA							
Ampelisca abdita	7	10					
Ampelisca vadorum		1					1
Crab megalopa		1					
Crab zoea	1		1	1	2		
Oxyurostylis smithi			1				
Unciola irrorata	3	3					
CNIDARIA							
Edwardsia elegans						1	
Paranthis rapiformis				2			
PHORONIDA							
Phoronis architecta		6				1	
RHYNCHOCOELA							
Tubulanus pellucidus				1			
SIPUNCULA							
Phascolopsis gouldii	1	1			1		
TOTAL	12	22	2	4	3	2	1

TABLE 44. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<60106>	<60102>	<60098>	<26470> <60094>	<60090>	<60086>	<60082>
Family							
POLYCHAETES							
Ampharetidae							
Ampharete arctica				1		3	
Asabellides oculata			2	5	7	17	18
Melinna cristata			1		4		
Capitellidae							
Mediomastus ambiseta		5	5	1	1	6	2
Cirritulidae							
Cirratulus grandis		2					2
Flabelligeridae							
Flabelligera affinis			2	9	1		4
Pherusa affinis			3	7		1	2
Glyceridae							
Glycera americana	1						
Lumbrineridae							
Lumbrineris fragilis					1	2	1
Maldanidae							
Clymenella torquata				7		1	
Clymenella zonalis			317	18	354	267	246
Nephtyidae							
Nephtys incisa			14	16	32	20	17
Nereidae							
Nereis succinea			2				
Oweniidae							
Owenia fusiformis					5	3	18
Paraonidae							
Paraonis fulgens					1	4	5
Paraonis lyra					1		
Pectinariidae							
Pectinaria gouldii			1		6	8	8
Phyllodocidae							
Eteone lactea				1			
Phyllodoce arenae		1					
Polygordiidae							
Polygordius appendiculatus			1				2
Polynoidae							
Harmothoe imbricata				1			
Sigalionidae							
Pholoe minuta		5					
Spionidae							
Prionospio steenstrupi		1					
Prionospio tenuis							1
Scolecolepides viridis	13						
Scoleiepis squamata						1	
Streblospio benedicti		1	5				
TOTAL	14	15	353	66	413	333	326

(Bivalves) (Number per Van Veen Grab)

Station	<60106>	<60102>	<64098>	<26470> <60094>	<60090>	<60086>	<60082>
Species							
BIVALVES							
Ensis directus		6					
Lyonsia hyalina				1			1
Mulinia lateralis	1	4	247	58	184	302	203
Nucula proxima			34	48	43	80	95
Pandora gouldiana							1
Pitar morrhuana			1			2	
Tellina agilis	1	12	25	3	8	28	39
Yoldia limatula			2		1		2
TOTAL	2	22	309	110	236	412	341

(Gastropods) (Number per Van Veen Grab)

Station	<60106>	<60102>	<60098>	<26470> <60094>	<60090>	<60086>	<60082>
Species							
GASTROPODS							
Acteon punctostriatus			1	1			
Crepidula fornicata		2					
Cylichna sp.				2			
Hydrobia minuta						2	
Mitrella lunata		13		1			
Nassarius trivittatus	2	9	3	5			
Retusa canaliculata				1		2	
Rissoa sp.			1				
Scaphander punctorstriatus			1				
TOTAL	2	24	6	10	0	4	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60106>	<60102>	<60098>	<26470> <60094>	<60090>	<60086>	<60082>
PHYLUM							
ANNELIDA							
Clitellio arenarius					1		
ARTHROPODA							
Calanoid copepod			1				1
Oxyurostylis smithi						1	
Pagurus longicarpus				1			
ORDER AMPHIPODA							
Ampelisca abdita		5	8	3		2	6
Ampelisca vadorum		3					1
Corophium acherusicum							5
Corophium insidiosum							1
Dulichia porrecta					1		
Stenopleustes gracilis				1			
Unciola irrorata		2	2	3			
Unciola serrata						1	
SUB ORDER CAPRELLIDEA							
Aeginina longicornis		1		1			
ASCHELMINTHES							
Nematode A						7	
Nematode D						1	
CNIDARIA							
Actinothoe modesta						1	1
Ceriantheopsis americanus					2	5	4
Edwardsia elegans			11		51	49	1
Metridium senile				1			
Tealia felina		1					
PHORONIDA							
Phoronis architecta			37	3	1	9	2
RHYNCHOCOELA							
Cerebratulus sp.						1	
Tubulanus pellucidus			2			1	1
TOTAL	0	12	61	13	56	78	23

TABLE 45. Macrobenthic Community Structure of Region VII
(Polychaetes) (Number per Van Veen Grab)

Station	<26460> <60104>	<60100>	<60096>	<60092>	<60088>	<60084>
Family						
POLYCHAETES						
Ampharetidae						
Ampharete arctica	2		1	3	5	2
Asabellides oculata	9	9	59	12	23	5
Melinna cristata				3	2	
Capitellidae						
Mediomastus ambiseta	62	9	17	9	10	1
Chaetopteridae						
Spiochaetopterus oculatus	1					
Cirritulidae						
Cirratulus grandis	5				1	1
Dorvilleidae						
Stauronereis sociabilis				1		
Flabelligeridae						
Flabelligera affinis			1	1	1	3
Pherusa affinis			6			4
Glyceridae						
Glycera capitata	12					
Lumbrineridae						
Lumbrineris fragilis				1		2
Maldanidae						
Clymenella torquata				5		
Clymenella zonalis	8	107	38	950	450	316
Nephtyidae						
Nephtys incisa		2	20	19	81	17
Orbiniidae						
Scoloplos robustus			3			
Oweniidae						
Owenia fusiformis			3	13	3	7
Paraonidae						
Paraonis fulgens		1	1	3		1
Pectinariidae						
Pectinaria gouldii	2	2	1	6	6	5
Phyllodocidae						
Phyllodoce arenae	3		2			
Phyllodoce maculata		1				
Polygordiidae						
Polygordius appendiculatus					3	
Spionidae						
Laonice cirrata					2	
Prionospio tenuis			2			
Spiophanes bombyx	55		66	2	1	1
Streblospio benedicti	38		1	2	2	
Syllidae						
Eusyllis blomstrandi						1
Terebellidae						
Polycirrus eximus				1	1	
TOTAL	197	131	221	1031	591	366

(Bivalves) (Number per Van Veen Grab)

Station	<60104>	<60100>	<26460> <60096>	<60092>	<60088>	<60084>
Species						
BIVALVES						
Ensis directus		1				
Mulinia lateralis		1	11	143	91	502
Nucula proxima			2	11	5	26
Pandora gouldiana					1	
Pitar morrhuana				2		1
Tellina agilis		5	9	22	40	70
Yoldia limatula		1	1	2		
TOTAL	0	8	23	180	137	599

(Gastropods) (Number per Van Veen Grab)

Station	<60104>	<60100>	<26460> <60096>	<60092>	<60088>	<60084>
Species						
GASTROPODS						
Balcis sp.		1				
Mitrella lunata		1				
Nassarius trivittatus	3	1				
Retusa canaliculata	2			7	2	
Rissoa sp.	24	7				
Urosalpinx cinerea		10				
TOTAL	29	20	0	7	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26460>					
	<60104>	<60100>	<60096>	<60092>	<60088>	<60084>
PHYLUM						
ANNELIDA						
Clitellio arenarius	1			4		
ARTHROPODA						
Calanoid copepod				1		1
Oxyurostylis smithi				1	2	
Pagurus longicarpus	1					
Pagurus pollicaris	1					
Praunus flexuosus						1
ORDER AMPHIPODA						
Ampelisca abdita	219	13	1	1	8	5
Ampelisca vadorum	35	2		2		
Dulichia porrecta				1	1	
Unciola irrorata	37	5		1		
ASCHELMINTHES						
Nematode A						2
Nematode B	1					
Nematode D						4
CNIDARIA						
Actinothoe modesta			4	2		
Ceriantheopsis americanus				1	1	
Edwardsia elegans			8	46	30	16
ECHINODERMATA						
Holothuroidian (juvenile)		1				
PHORONIDA						
Phoronis architecta	11	1	11	4	3	
RHYNCHOCOELA						
Tubulanus pellucidus			1	4	1	1
TOTAL	306	22	25	68	46	30

TABLE 46. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<26450>					
	<60106>	<60102>	<60098>	<60094>	<60090>	<60086>
Family						
POLYCHAETES						
Ampharetidae						
Ampharete arctica	6	1	5			
Asabellides oculata	8	2	13	20	29	30
Arabellidae						
Arabella iricolor					1	
Capitellidae						
Capitella capitata	1					
Mediomastus ambiseta	92	5	18	20	9	18
Chaetopteridae						
Spiochaetopterus oculatus				2		1
Cirritulidae						
Cirratulus grandis	1					3
Flabelligeridae						
Flabelligera affinis				3	1	
Pherusa affinis			3	5	1	
Glyceridae						
Glycera americana	1					
Glycera capitata		1				
Maldanidae						
Clymenella torquata			1			6
Clymenella zonalis	30	1	335	376	654	728
Nephtyidae						
Nephtys incisa	9		7	17	7	14
Nephtys picta	1					
Oweniidae						
Owenia fusiformis			3		30	4
Paraonidae						
Aricidea jefferysii	3					4
Pectinariidae						
Pectinaria gouldii	1	2	1			5
Phyllodocidae						
Phyllodoce arenae	1	3				
Polygordiidae						
Polygordius appendiculatus						2
Polynoidae						
Antinoella sarsi	1					
Harmothoe imbricata	6					
Sigalionidae						
Pholoe minuta	1					
Spionidae						
Polydora ligni	7					
Prionospio tenuis	1	1				
Scolecolepides viridis	2					
Spiophanes bombyx	1	2	10		3	1
Streblospio benedicti	15		2	15	1	2
Syllidae						
Autolytus fasciatus	3					

(cont.)

Terebellidae						
Polycirrus eximus				1		
TOTAL	191	18	398	459	736	818

(Bivalves) (Number per Van Veen Grab)

Station	<60106>	<60102>	<60098>	<26450> <60094>	<60090>	<60086>
Species						
BIVALVES						
Ensis directus	1	2	9			
Lyonsia hyalina					1	1
Mulinia lateralis			18	37	105	200
Nucula proxima	1			1		
Pandora gouldiana			1	1	1	1
Pitar morrhuana			1		2	1
Tellina agilis	4		2	5	36	72
Yoldia limatula				1		
TOTAL	6	2	31	45	145	275

(Gastropods) (Number per Van Veen Grab)

Station	<60106>	<60102>	<60098>	<26450> <60094>	<60090>	<60086>
Species						
GASTROPODS						
Acteon punctostriatus					1	1
Crepidula fornicata	3					
Epitonium sp.				1		1
Mitrella lunata	1					
Nassarius trivittatus	1	8	6	1		
Rissoa sp.			1	1		
TOTAL	5	8	7	3	1	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60106>	<60102>	<26450> <60098>	<60094>	<60090>	<60086>
PHYLUM						
ANNELIDA						
Clitellio arenarius	5					1
ARTHROPODA						
Calanoid copepod	1					
Oxyurostylis smithi				1		
Pagurus longicarpus		6	1			
Pinnixa sp.					1	
Xanthidae (Family)	1					
ORDER AMPHIPODA						
Ampelisca abdita	11	180	6	2	2	
Ampelisca vadorum	7	3			2	
Ampelisca verrilli		1				
Phoxocephalus holbolli	1					
Unciola irrorata	7	6	1	1	2	
SUB ORDER CAPRELLIDEA						
Aeginina longicornis		1				
ASCHELMINTHES						
Nematode C				1		
CNIDARIA						
Ceriantheopsis americanus					2	
Edwardsia elegans			1		31	17
PHORONIDA						
Phoronis architecta	54			4	3	9
RHYNCHOCOELA						
Cerebratulus sp.						1
Tubulanus pellucidus	1		1	1	1	1
TOTAL	88	197	10	10	44	29

TABLE 47. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<60108>	<60104>	<26440> <60100>	<60096>	<60092>	<60088>
Family						
POLYCHAETES						
Ampharetidae						
Amage auricula			1			
Ampharete arctica	3	1	1		1	
Asabellides oculata	9	1	17	7	17	16
Capitellidae						
Mediomastus ambiseta	261			4	14	2
Cirritulidae						
Cirratulus grandis	1					1
Flabelligeridae						
Flabelligera affinis	1					1
Pherusa affinis	1			2		
Glyceridae						
Glycera americana		1				
Goniadidae						
Goniadella gracilis	3					
Lumbrineridae						
Lumbrineris fragilis				1		
Maldanidae						
Clymenella torquata	1			2	3	1
Clymenella zonalis	76		25	16	72	106
Nephtyidae						
Nephtys incisa	1			11	8	3
Nephtys picta	4	2	2			
Nereidae						
Nereis grayi			1			
Orbiniidae						
Scoloplos robustus			1			
Oweniidae						
Owenia fusiformis						2
Paraonidae						
Aricidea jefferysii			4			
Pectinariidae						
Pectinaria gouldii	4					2
Phyllodocidae						
Phyllodoce arenae	1	3				
Polygordiidae						
Polygordius appendiculatus	3	1	76			
Polynoidae						
Harmothoe imbricata		4		1		
Spionidae						
Prionospio tenuis	2					
Pygospio elegans		2	1			
Spiophanes bombyx		4	2	1	29	13
Streblospio benedicti	191			5		
TOTAL	562	19	131	50	144	147

(Bivalves) (Number per Van Veen Grab)

Station	<60108>	<60104>	<60100>	<60096>	<60092>	<60088>
Species						
BIVALVES						
Anadara transversa		1				
Ensis directus			2		4	
Mulinia lateralis			5		18	312
Nucula proxima	16		1		1	
Pandora gouldiana	1				1	
Pitar morrhuana			1		4	
Tellina agilis	23	2	2		3	13
TOTAL	40	3	11	0	31	325

(Gastropods) (Number per Van Veen Grab)

Station	<60108>	<60104>	<60100>	<60096>	<60092>	<60088>
Species						
GASTROPODS						
Acteon punctostriatus					2	2
Cylichna sp.	3					
Mitrella lunata		1				
Nassarius trivittatus	8	7		2	4	4
Odostomia sp.				8		
Retusa canaliculata	5					
Rissoa sp.	1					1
Turbonilla sp.		1				
TOTAL	17	9	0	10	6	7

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60108>	<60104>	<26440> <60100>	<60096>	<60092>	<60088>
PHYLUM						
ANNELIDA						
Clitellio arenarius	2				1	
ARTHROPODA						
Calanoid copepod	4					
Crab zoea				1		
Pagurus longicarpus	6	2	3		1	
Pinnixa sp.			1		1	
ORDER AMPHIPODA						
Ampelisca abdita	39	20		3	7	1
Ampelisca vadorum	6	1				3
Dulichia porrecta	2					
Gammarus lawrencianus		1				
Gammarus oceanicus		1				
Unciola irrorata	19	4	1	4	21	4
Unciola serrata	1					
ASCHELMINTHES						
Nematode B		1				
Nematode C	2					
CNIDARIA						
Ceriantheopsis americanus			1			
Edwardsia elegans						6
ECHINODERMATA						
Holothuroidian (juvenile)					1	
PHORONIDA						
Phoronis architecta					8	1
RHYNCHOCOELA						
Tubulanus pellucidus	3				1	1
SIPUNCULA						
Phascolopsis gouldii		1				
TOTAL	84	31	6	8	41	16

TABLE 48. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26430> <60102>	<60098>	<60094>	<60090>
Family						
POLYCHAETES						
Ampharetidae						
Ampharete arctica					1	
Asabellides oculata		1	14	33	66	61
Capitellidae						
Mediomastus ambiseta	24	1	3	7	17	11
Cirritulidae						
Cirratulus grandis	1		1			
Flabelligeridae						
Pherusa affinis				3	5	1
Glyceridae						
Glycera americana			3	1		
Maldanidae						
Clymenella torquata			1			
Clymenella zonalis			54	42	12	42
Nephtyidae						
Nephtys incisa	4			9	8	9
Nephtys picta		16	18		3	
Orbiniidae						
Scoloplos robustus				1	1	16
Oweniidae						
Owenia fusiformis			1	5	1	2
Pectinariidae						
Pectinaria gouldii				1		
Phyllodocidae						
Phyllodoce arenae			2	1		1
Polygordiidae						
Polygordius appendiculatus		1	1			
Polynoidae						
Harmothoe imbricata						1
Spionidae						
Prionospio tenuis	1				3	
Pygospio elegans		1				
Spiophanes bombyx		25	76		5	9
Streblospio benedicti	3			1		
Syllidae						
Autolytus cornutus		2				
TOTAL	33	47	174	104	122	153

(Bivalves) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26430> <60102>	<60098>	<60094>	<60090>
Species						
BIVALVES						
Ensis directus			5	31	5	
Mulinia lateralis	1	1		5	4	1
Nucula proxima	9			2		
Pandora gouldiana			1			
Pitar morrhuana				4	1	1
Tellina agilis		9	22	4	5	5
TOTAL	10	10	28	46	15	7

(Gastropods) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26430> <60102>	<60098>	<60094>	<60090>
Species						
GASTROPODS						
Mitrella lunata					5	1
Nassarius trivittatus		10	1	7	9	1
Odostomia sp.					1	
Retusa canaliculata	1					
Retusa obtusa						1
Rissoa sp.				2		
Turbonilla sp.		1		3	7	1
TOTAL	1	11	1	12	22	4

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26430> <60102>	<60098>	<60094>	<60090>
PHYLUM						
ANNELIDA						
Clitellio arenarius	15	1	7			
ARTHROPODA						
Calanoid copepod	3					1
Crab zoea	2					
Oxyurostylis smithi			1			
Pagurus longicarpus	1					
Pinnixa sp.						1
ORDER AMPHIPODA						
Ampelisca abdita	3	13	11	2	7	15
Ampelisca vadorum			1		1	4
Ampelisca verrilli		2	2			
Leptocheirus pinguis					1	
Unciola irrorata		4	6	7	6	8
SUB ORDER CAPRELLIDEA						
Aeginina longicornis		4				
PHORONIDA						
Phoronis architecta	7		1	2	1	1
RHYNCHOCOELA						
Tubulanus pellucidus	1		1	1		1
TOTAL	32	24	30	12	16	41

TABLE 49. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<60112>	<60108>	<26420> <60104>	<60100>	<60096>	<60092>
Family						
POLYCHAETES						
Ampharetidae						
Ampharete arctica	2			1		2
Asabellides oculata		1	12	40		34
Capitellidae						
Capitella capitata						3
Mediomastus ambiseta	352	1				18
Cirritulidae						
Cirratulus grandis	2					
Flabelligeridae						
Pherusa affinis			1	1		
Glyceridae						
Glycera capitata			1			
Glycera dibranchiata	2					
Maldanidae						
Clymenella torquata				5		
Clymenella zonalis		1	6			6
Nephtyidae						
Nephtys incisa	1			4		1
Nephtys picta		12	12	2		1
Orbiniidae						
Scoloplos fragilis				1		
Scoloplos robustus						1
Oweniidae						
Owenia fusiformis				13		6
Paraonidae						
Aricidea jefferysii	58					
Pectinariidae						
Pectinaria gouldii		1		1		
Phyllodocidae						
Phyllodoce arenae	2	1		1		4
Polygordiidae						
Polygordius appendiculatus	32		1	1		2
Spionidae						
Polydora websteri		1				
Pygospio elegans	5	1		6		1
Spiophanes bombyx	4	21	44	39		33
Streblospio benedicti	28	2				
TOTAL	488	42	77	115	0	112

(Bivalves) (Number per Van Veen Grab)

Station	<60112>	<60108>	<26420> <60104>	<60100>	<60096>	<60092>
Species						
BIVALVES						
Ensis directus			6	6	10	1
Mulinia lateralis	1				2	
Nucula proxima	3			1		
Pitar morrhuana				1	2	
Tellina agilis	41	4	4	6	2	5
Yoldia limatula					1	
TOTAL	45	4	10	14	17	6

(Gastropods) (Number per Van Veen Grab)

Station	<60112>	<60108>	<26420> <60104>	<60100>	<60096>	<60092>
Species						
GASTROPODS						
Hydrobia minuta			1		3	
Mitrella lunata	11				2	
Nassarius trivittatus	5	19	7	8	3	1
Retusa canaliculata				3	1	3
Retusa obtusa			1			
Rissoa sp.	1		7	23	3	
Scaphander punctorstriatus					2	
Turbonilla sp.		9			4	8
TOTAL	17	28	16	34	18	12

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60112>	<60108>	<26420> <60104>	<60100>	<60096>	<60092>
PHYLUM						
ANNELIDA						
Clitellio arenarius						1
ARTHROPODA						
Calanoid copepod	3					
Pagurus longicarpus	1			2	1	
Pinnixa sp.			1			1
ORDER AMPHIPODA						
Ampelisca abdita	1	16	5	3	5	3
Ampelisca vadorum						2
Ampelisca verrilli		3	2			
Corophium crassicorne		1				
Dulichia porrecta				1		
Leptocheirus pinguis						1
Unciola irrorata	3	2	3	1	7	3
SUB ORDER CAPRELLIDEA						
Aeginina longicornis					1	
CHAETOGNATHA						
Sagitta sp.				1		
RHYNCHOCOELA						
Tubulanus pellucidus	1	1		1		
TOTAL	9	23	11	9	14	11

TABLE 50. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<26410> <60110>	<60106>	<60102>	<60098>	<60094>
Family					
POLYCHAETES					
Ampharetidae					
Ampharete arctica			1		
Asabellides oculata	3		24	26	11
Capitellidae					
Capitella capitata					1
Cirritulidae					
Cirratulus grandis	1				
Flabelligeridae					
Flabelligera affinis				1	
Pherusa affinis				1	
Glyceridae					
Glycera americana	3				
Glycera tesselata	1		1	1	
Maldanidae					
Clymenella zonalis	4		3	3	1
Nephtyidae					
Nephtys bucera		3			
Nephtys incisa			1	6	
Nephtys picta	6	10	7		2
Oweniidae					
Owenia fusiformis			11		4
Paraonidae					
Aricidea jefferysii	1				
Pectinariidae					
Pectinaria gouldii				1	
Phyllodocidae					
Phyllodoce arenae					1
Polygordiidae					
Polygordius appendiculatus			6	1	
Sabellaridae					
Sabellaria vulgaris			1		1
Spionidae					
Prionospio heterobranchia	1		5		2
Spiophanes bombyx	33		34	19	5
Streblospio benedicti	2		1		
TOTAL	55	13	95	59	28

(Bivalves) (Number per Van Veen Grab)

Station	<26410> <60110>	<60106>	<60102>	<60098>	<60094>
Species					
BIVALVES					
Ensis directus	1	2		23	1
Nucula proxima	1				
Tellina agilis	11	1	8		2
TOTAL	13	3	8	23	3

(Gastropods) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26410> <60102>	<60098>	<60094>
Species					
GASTROPODS					
Mitrella lunata				1	
Nassarius trivittatus	15	2	10	7	5
Retusa canaliculata				1	
Rissoa sp.	9		1	2	
Turbonilla sp.			2	9	1
TOTAL	24	2	13	20	6

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26410> <60102>	<60098>	<60094>
PHYLUM ARTHROPODA					
Edotea triloba		1			
Pagurus longicarpus		1	1	1	1
Pagurus pollicaris			1		
Pinnixa sp.	1				
ORDER AMPHIPODA					
Ampelisca abdita	7		6	2	1
Ampelisca vadorum	2		1	1	
Ampelisca verrilli	6	2			
Unciola irrorata	5			2	
CHAETOGNATHA					
Sagitta sp.					1
ECHINODERMATA					
Holothuroidian (juvenile)			1		
Leptosynapta roseola			1		
TOTAL	21	4	11	6	3

TABLE 51. Macrobenthic Community Structure of Region VII (Polychaetes) (Number per Van Veen Grab)

Station	<60112>	<60108>	<60104>	<26400>	<60100>	<60096>	<60092>
Family							
POLYCHAETES							
Ampharetidae							
Asabellides occulata	4	1	8		66	8	
Capitellidae							
Mediomastus ambiseta	50		1				
Chaetopteridae							
Spiochaetopterus oculatus	1						
Cirritulidae							
Cirratulus grandis					1		
Flabelligeridae							
Pherusa affinis					1		
Glyceridae							
Glycera americana			1				
Glycera tesselata		2					
Maldanidae							
Clymenella zonalis	54					1	
Nephtyidae							
Nephtys incisa	1			1			
Nephtys picta	1	2	16	4	77	15	
Oweniidae							
Owenia fusiformis	1	3		3	72	6	
Paraonidae							
Aricidea jefferysii		1					
Polygordiidae							
Polygordius appendiculatus		1	1	2			
Spionidae							
Prionospio heterobranchia	8			7	7		
Spiophanes bombyx	1	3	2		8		
Streblospio benedicti	45	2	1	1			
TOTAL	166	15	30	18	162	30	

(Bivalves) (Number per Van Veen Grab)

Station	<60112>	<60108>	<60104>	<26400>	<60100>	<60096>	<60092>
Species							
BIVALVES							
Ensis directus		1	1	1	11	18	
Mulinia lateralis			1				
Tellina agilis		15	9	7	1	5	9
Yoldia limatula		1					
TOTAL		17	11	8	12	23	9

(Gastropods) (Number per Van Veen Grab)

Station	<26400>					
	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
Species						
GASTROPODS						
Acteon punctostriatus	1					
Cylichna sp.	1					
Nassarius trivittatus	2	3	3	5	7	1
Polinices duplicatus					1	
Retusa canaliculata					3	
Rissoa sp.						1
Turbonilla sp.	6			12	1	
TOTAL	10	3	3	17	12	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26400>					
	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
PHYLUM						
ANNELIDA						
Clitellio arenarius	1					
Oligochaetes	2					
ARTHROPODA						
Calanoid copepod	8	4	4			
Edotea triloba				1		
Pagurus longicarpus				2	3	
Pinnixa sp.		2				
ORDER AMPHIPODA						
Ampelisca abdita	15			2	11	
Ampelisca vadorum		2			2	
Ampelisca verrilli	1					
Protohaustorius deichmannae		24				
Trichophoxus epistomus		3				
Unciola irrorata				2	5	
SUB ORDER CAPRELLIDEA						
Aeginina longicornis						1
ASCHELMINTHES						
Nematode B			2			3
CHAETOGNATHA						
Sagitta sp.					1	
RHYNCHOCOELA						
Tubulanus pellucidus	3					
TOTAL	30	35	6	7	22	4

TABLE 52. Macrobenthic Community Structure of Region VII
(Polychaetes) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26390>	<60102>	<60098>	<60094>
Family						
POLYCHAETES						
Ampharetidae						
Ampharete arctica		1		1		
Asabellides oculata		1				
Cirritulidae						
Cirratulus grandis				1		
Glyceridae						
Glycera americana	1	1				
Maldanidae						
Clymenella zonalis						1
Nephtyidae						
Nephtys incisa	1					
Nephtys picta	15	9		5		6
Orbiniidae						
Scoloplos fragilis						1
Oweniidae						
Owenia fusiformis				26		
Polygordiidae						
Polygordius appendiculatus	1	2				
Spionidae						
Prionospio steenstrupi		5				
Spiophanes bombyx	17	9		1		
TOTAL	35	28	0	34		8

(Bivalves) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26390>	<60102>	<60098>	<60094>
Species						
BIVALVES						
Ensis directus		1	2	3	1	2
Pandora gouldiana		1				
Tellina agilis		11	10		3	6
TOTAL		13	12	3	4	8

(Gastropods) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26390>	<60102>	<60098>	<60094>
Species						
GASTROPODS						
Mitrella lunata				1		1
Nassarius trivittatus		5	3	2	6	4
TOTAL		5	3	3	6	5

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26390> <60102>	<60098>	<60094>
PHYLUM					
ARTHROPODA					
Calanoid copepod		1			4
Pagurus longicarpus	1		1		
ORDER AMPHIPODA					
Ampelisca vadorum				1	
Protohaustorius wigleyi					8
Trichophoxus epistomus		1		1	4
Unciola irrorata	1				
ASCHELMINTHES					
Nematode B					3
CHAETOGNATHA					
Sagitta sp.				1	2
RHYNCHOCOELA					
Tubulanus pellucidus				4	
TOTAL	2	2	1	7	21

TABLE 53. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<26380> <60108>	<60104>	<60100>	<60096>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica	5	1		
Capitellidae				
Mediomastus ambiseta	1			
Eunicida				
Eunice pennata			1	
Glyceridae				
Glycera capitata				1
Magelonidae				
Magelodena rosea			1	
Maldanidae				
Clymenella zonalis	3			
Nephtyidae				
Nephtys bucera				3
Nephtys picta	3	2	1	
Orbiniidae				
Scoloplos robustus			1	
Paraonidae				
Aricidea jefferysii		2		
Polygordiidae				
Polygordius appendiculatus	3			
Polynoidae				
Harmothoe imbricata	1			
Sigalionidae				
Sigalion arenicola				1
Spionidae				
Pygospio elegans	16			
Spiophanes bombyx	20			
TOTAL	52	5	4	5

(Bivalves) (Number per Van Veen Grab)

Station	<26380> <60108>	<60104>	<60100>	<60096>
Species				
BIVALVES				
Ensis directus		1		
Mulinia lateralis			2	
Tellina agilis		7		4
TOTAL		8	2	0	4

(Gastropods) (Number per Van Veen Grab)

Station	<60108>	<60104>	<26380> <60100>	<60096>
Species				
GASTROPODS				
Nassarius trivittatus	1		1	1
Turbonilla sp.		1		
TOTAL	1	1	1	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60108>	<60104>	<26380> <60100>	<60096>
PHYLUM				
ARTHROPODA				
Pagurus longicarpus			1	
ORDER AMPHIPODA				
Acanthohaustorius millsi		4	4	
Bathyporeia quoddyensis		6		
Parahaustorius attenuatus				1
Phoxocephalus holbolli	1			
Protohaustorius deichmannae		39		
Protohaustorius wigleyi			53	24
Trichophoxus epistomus	4			1
Unciola irrorata	5	2		
ASCHELMINTHES				
Nematode B	3			
CHAETOGNATHA				
Sagitta sp.			1	
RHYNCHOCOELA				
Tubulanus pellucidus	1			
TOTAL	14	51	59	26

TABLE 54. Macrobenthic Community Structure of Region VIII
(Polychaetes) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26370> <60102>	<60098>
Family				
POLYCHAETES				
Glyceridae				
Glycera capitata		1		
Glycera dibranchiata			1	
Nephtyidae				
Nephtys picta	7	3	1	
Spionidae				
Scolecolepides viridis	4		87	
Spio multioculata		19		
TOTAL	11	23	89	0

(Bivalves) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26370> <60102>	<60098>
Species				
BIVALVES				
Ensis directus			1	1
Tellina agilis		2	1	1
TOTAL		2	2	2	0

(Gastropods) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26370> <60102>	<60098>
Species				
GASTROPODS				
Nassarius trivittatus				1
TOTAL		0	0	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60110>	<60106>	<26370> <60102>	<60098>
PHYLUM				
ARTHROPODA				
Calanoid copepod				1
Crab zoea			1	
Pagurus pollicaris				1
ORDER AMPHIPODA				
Acanthohaustorius millsi				2
Ampelisca verrilli		1		
Bathyporeia quoddyensis				4
Protohaustorius wigleyi			1	3	12
Unciola irrorata			2	
ASCHELMINTHES				
Nematode B			2	
TOTAL		1	6	5	18

TABLE 55. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<60112>	<26360> <60108>	<60104>	<60100>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica		8		
Asabellides oculata	7	2		
Cirritulidae				
Cirratulus cirrata		1		
Cirratulus grandis	2	52		
Glyceridae				
Glycera americana	1			
Hesionidae				
Podarke obscura		15		
Maldanidae				
Clymenella torquata		1		
Clymenella zonalis	1	16		
Nephtyidae				
Nephtys bucera				2
Nephtys incisa		1		
Nepthys paradoxa		3		
Nereidae				
Nereis zonata		2		
Orbiniidae				
Scoloplos robustus		1		
Paraonidae				
Aricidea jefferysii	17	4		1
Phyllodocidae				
Eteone trilineata	2			
Polynoidae				
Antinoella sarsi				3
Harmothoe imbricata	2	9		
Lepidonotus squamotus		16	1	
Sabellaridae				
Sabellaria vulgaris		12		
Sabellidae				
Potamilla reniformis		1		
Sigalionidae				
Pholoe minuta		13		
Spionidae				
Laonice cirrata	1			
Polydora caeca		3		
Polydora websteri	1			
Prionospio heterobranchia	6			
Prionospio steenstrupi		1		
Prionospio tenuis		98		
Scolecolepides viridis		3		
Spiophanes bombyx		1		
Streblospio benedicti	4			
Syllidae				
Autolytus cornutus		4		
Autolytus fasciatus		2		
TOTAL	44	269	1	6

(Bivalves) (Number per Van Veen Grab)

Station	<60112>	<26360> <60108>	<60104>	<60100>
Species				
BIVALVES				
Macoma tenta		4		
Mya arenaria	1			
Mytilus edulis	1			
Nucula proxima		1		
Pandora gouldiana	1	1		
Tellina agilis	2	10		
TOTAL	5	16	0	0

(Gastropods) (Number per Van Veen Grab)

Station	<60112>	<26360> <60108>	<60104>	<60100>
Species				
GASTROPODS				
Anachis avara		18		
Crepidula plana		1		
Mitrella lunata	1			
Nassarius trivittatus	1	1		1
TOTAL	2	20	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60112>	<26360> <60108>	<60104>	<60100>
PHYLUM				
ANNELIDA				
Clitellio arenarius		3		
ARTHROPODA				
Calanoid copepod	2			
Pagurus longicarpus	1	1		
Xanthidae		1		
ORDER AMPHIPODA				
Acanthohaustorius millsi			2	1
Bathyporeia quoddyensis				1
Corophium acherusicum		18		
Phoxocephalus holbolli		8		
Protohaustorius wigleyi			4	15
Trichophoxus epistomus		5		
Unciola irrorata	1		2	
Unciola serrata		1		
ECHINODERMATA				
Asterias forbesi		1		
Axiognathus squamatus		4		
TOTAL	4	42	8	17

TABLE 56. Macrobenthic Community Structure of Region VIII
(Polychaetes) (Number per Van Veen Grab)

Station	<26350> <60114>	<60110>	<60106>	<60102>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica		2		
Capitellidae				
Capitella capitata		2		
Mediomastus ambiseta	1	5		
Cirritulidae				
Cirratulus cirrata			1	
Cirratulus grandis		1		
Lumbrineridae				
Lumbrineris tenuis		1		
Maldanidae				
Clymenella torquata	1			
Clymenella zonalis		1		
Nephtyidae				
Nephtys incisa	6			
Nephtys picta		8		
Paraonidae				
Aricidea jefferysii		13		2
Polygordiidae				
Polygordius appendiculatus		21		
Polynoidae				
Lepidonotus squamotus		6		
Sabellaridae				
Sabellaria vulgaris		1		
Spionidae				
Polydora websteri	1	32		
Prionospio heterobranchia	1		5	
Prionospio tenuis		26		
Spiophanes bombyx	1	5		
Streblospio benedicti	2			
Syllidae				
Autolytus fasciatus		2		
TOTAL	13	126	6	2

(Bivalves) (Number per Van Veen Grab)

Station	<26350> <60114>	<60110>	<60106>	<60102>
Species				
BIVALVES				
Crassostrea virginica		1		
Nucula proxima	10			
Tellina agilis	4	6		
TOTAL	14	7	0	0

(Gastropods) (Number per Van Veen Grab)

Station	<60114>	<60110>	<60106>	<60102>
Species				
GASTROPODS				
Crepidula fornicata		1		
Mitrella lunata		2		
Nassarius trivittatus	2	2		1
TOTAL	2	5	0	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60114>	<60110>	<60106>	<60102>
PHYLUM				
ANNELIDA				
Clitellio arenarius	12	4		
ARTHROPODA				
Leptognatha caeca		1		
Oxyurostylis smithi	1	1		
Pagurus longicarpus		1		
ORDER AMPHIPODA				
Acanthohaustorius millsi			1	
Ampelisca abdita	2			
Bathyporeia quoddyensis			1	
Paraphoxus spinosus		10		
Protohaustorius wigleyi	1	1	8	2
Unciola irrorata		2		
SUB ORDER CAPRELLIDEA				
Aeginina longicornis		3		
ASCHELMINTHES				
Nematode B	1	4		
CNIDARIA				
Ceriantheopsis americanus			1	
TOTAL	17	27	11	2

TABLE 57. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<60116>	<60112>	<26340> <60108>	<60104>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica	4			
Asabellides oculata		1		
Capitellidae				
Mediomastus ambiseta	2			1
Flabelligeridae				
Flabelligera affinis	2			
Glyceridae				
Glycera americana	2	1		
Lumbrineridae				
Lumbrineris tenuis	1			
Maldanidae				
Clymenella zonalis	1	1		
Nephtyidae				
Nephtys bucera		6		
Nephtys picta	4			
Paraonidae				
Aricidea jefferysii	27			
Phyllodocidae				
Phyllodoce maculata	3			
Polygordiidae				
Polygordius appendiculatus	8			1
Polynoidae				
Harmothoe imbricata	2			
Lepidonotus squamotus	5			
Spionidae				
Polydora websteri	3			
Prionospio heterobranchia	10			
Spiophanes bombyx				2
Syllidae				
Autolytus cornutus		3		
TOTAL	74	12	0	4

(Bivalves) (Number per Van Veen Grab)

Station	<60116>	<60112>	<26340> <60108>	<60104>
Species				
BIVALVES				
Ensis directus	2			1
Lyonsia arenosa		1		
Mulinia lateralis		2		
Nucula proxima	1			
Spisula solidissima			2	
Tellina agilis	23	1	1	2
TOTAL	26	4	3	3

(Gastropods) (Number per Van Veen Grab)

Station	<60116>	<26340> <60112>	<60108>	<60104>
Species				
GASTROPODS				
Crepidula fornicata	1			
Lunatia heros		1		
Mitrella lunata	5			
Nassarius trivittatus	1		1	
TOTAL	7	1	1	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60116>	<26340> <60112>	<60108>	<60104>
PHYLUM				
ARTHROPODA				
Chiridotea tuftsi	1			
Pagurus longicarpus	2			
Praunus flexuosus	1			
Xanthidae (Family)	1			
ORDER AMPHIPODA				
Acanthohaustorius millsi	1	5	1	9
Bathyporeia quoddyensis		1	1	
Protohaustorius wigleyi		52	6	17
Psammonyx nobilis				1
Pseuduniciola obliquua				4
Trichophoxus epistomus	3	3		4
Unciola irrorata		1		1
Unciola serrata		1		
ASCHELMINTHES				
Nematode B				2
TOTAL	9	63	8	38

TABLE 58. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26330> <60110>	<60106>	<60102>
Family					
POLYCHAETES					
Ampharetidae					
Asabellides oculata		1			
Capitellidae					
Mediomastus ambiseta	9	1			
Cirritulidae					
Chaetozone setosa		2			
Cirratulus cirrata	1				
Dorvilleidae					
Stauronereis caecus		1			
Flabelligeridae					
Pherusa affinis				1	
Lumbrineridae					
Lumbrineris tenuis		1			
Maldanidae					
Clymenella zonalis	1				
Nephtyidae					
Nephtys bucera			2		
Nephtys incisa	1				
Nephtys picta	2	12			
Paraonidae					
Aricidea jefferysii		5			
Polygordiidae					
Polygordius appendiculatus		2			
Spionidae					
Laonice cirrata		1			
Polydora websteri				1	
Prionospio heterobranchia	8				
Prionospio tenuis		1			
Spiophanes bombyx	3	8			
Streblospio benedicti	36	1			
TOTAL	61	36	2	2	0

(Bivalves) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26330> <60110>	<60106>	<60102>
Species					
BIVALVES					
Ensis directus	2	2			
Mulinia lateralis	7				
Nucula proxima	21	1			
Pandora gouldiana		2			
Petricola pholadiformis				2	
Tellina agilis	5	6		1	1
Yoldia limatula	1				
TOTAL	36	11	0	3	1

(Gastropods) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26330> <60110>	<60106>	<60102>
Species					
GASTROPODS					
Crepidula fornicata				1	
Nassarius trivittatus		1		10	
Rissoa sp.	1				
Turbonilla sp.		1			
TOTAL	1	2	0	11	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26330> <60110>	<60106>	<60102>
PHYLUM					
ANNELIDA					
Clitellio arenarius	14	1			
ARTHROPODA					
Chiridotea tuftsi		2			
Crab zoea					1
ORDER AMPHIPODA					
Acanthohaustorius millsi			5		2
Corophium crassicorne				1	
Protohaustorius wigleyi	1	2	7		6
Trichophoxus epistomus	1	3			
Unciola irrorata	1			6	2
PHORONIDA					
Phoronis architecta	27	1			
RHYNCHOCOELA					
Tubulanus pellucidus	2				
TOTAL	46	9	12	7	11

TABLE 59. Macrobenthic Community Structure of Region VIII
(Polychaetes) (Number per Van Veen Grab)

Station	<26320> <60116>	<60112>	<60108>	<60104>
Family				
POLYCHAETES				
Maldanidae				
Clymenella zonalis			2	
Nephtyidae				
Nephtys bucera		1		
Nephtys picta	7		1	
Paraonidae				
Aricidea jefferysii			4	
Paraonis fulgens			2	
Phyllodocidae				
Phyllodoce maculata			2	
Polynoidae				
Lepidonotus squamotus			4	
Spionidae				
Prionospio heterobranchia	1		1	
Spiophanes bombyx			2	
Syllidae				
Autolytus cornutus			1	
Terebellidae				
Polycirrus eximus			4	
TOTAL	8	1	23	0

(Bivalves) (Number per Van Veen Grab)

Station	<26320> <60116>	<60112>	<60108>	<60104>
Species				
BIVALVES				
Lyonsia arenosa			1	
Mulinia lateralis		3		
Mya arenaria			1	
Tellina agilis		4	1	
TOTAL		7	0	3	0

(Gastropods) (Number per Van Veen Grab)

Station	<26320> <60116>	<60112>	<60108>	<60104>
Species				
GASTROPODS				
Lunatia heros			1	
Nassarius trivittatus		1	1	
Turbonilla sp.		1		
TOTAL		2	0	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26320>			
	<60116>	<60112>	<60108>	<60104>
PHYLUM				
ARTHROPODA				
Calanoid copepod			1	
Chiridotea tuftsi	1			
Crab zoea			1	
Pagurus longicarpus			1	
Portunidae			1	
ORDER AMPHIPODA				
Acanthohaustorius millsi		1		4
Bathyporeia quoddyensis		7		
Erichthonius brasiliensis			1	
Protohaustorius wigleyi	34	21	2	15
Unciola irrorata			12	
SUB ORDER CAPRELLIDEA				
Aeginina longicornis			1	
ASCHELMINTHES				
Nematode B			1	
Nematode C	4			
RHYNCHOCOELA				
Tubulanus pellucidus	1			
TOTAL	40	29	21	19

TABLE 60. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26310> <60110>	<60106>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica	1			
Amphisamytha sp.	1			
Capitellidae				
Capitella capitata	1			
Mediomastus ambiseta	3			
Cirritulidae				
Cirratulus cirrata	1			
Cirratulus grandis	4			
Nephtyidae				
Nephtys incisa		1		
Nepthys paradoxa				1
Nephtys picta	1		3	
Orbiniidae				
Scoloplos robustus			1	
Oweniidae				
Owenia fusiformis			1	
Paraonidae				
Aricidea jefferysii	4		1	1
Phyllodocidae				
Eumida sanguinea			1	
Phyllodoce arenae			1	
Phyllodoce maculata			2	
Pilargidae				
Sigambra tentaculata	1			
Spionidae				
Polydora websteri			1	
Prionospio heterobranchia	7			4
Pygospio elegans	3			
Scolecolepides viridis		227	9	
Spiophanes bombyx			1	
Streblospio benedicti	18			
Syllidae				
Syllides longocirrata			1	
Terebellidae				
Polycirrus eximus			2	
TOTAL	45	228	24	6

(Bivalves) (Number per Van Veen Grab)

Station	<60118>	<60114>	<26310> <60110>	<60106>
Species				
BIVALVES				
Ensis directus		1		
Nucula proxima		20	1	
Tellina agilis		4	7	
Yoldia limatula		1		
TOTAL		26	8	0	0

(Gastropods) (Number per Van Veen Grab)

Station	<60118>	<26310> <60114>	<60110>	<60106>
Species				
GASTROPODS				
Mitrella lunata			1	
Nassarius trivittatus		2		
Turbonilla sp.			1	
TOTAL	0	2	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60118>	<26310> <60114>	<60110>	<60106>
PHYLUM				
ANNELIDA				
Clitellio arenarius	11			
ARTHROPODA				
Aega psora				1
Hutchinsoniella macracantha	1			
Leptognatha caeca			1	
ORDER AMPHIPODA				
Acanthohaustorius millsi			1	2
Bathyporeia quoddyensis	2			
Protohaustorius wigleyi	3			7
Psammonyx nobilis			1	
Trichophoxus epistomus			7	
Unciola irrorata		1	6	
ASCHELMINTHES				
Nematode C				2
Nematode D				1
ECHINODERMATA				
Arbacia punctulata				1
PHORONIDA				
Phoronis architecta	2			
TOTAL	19	1	16	14

TABLE 61. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<26300> <60116>	<60112>	<60108>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	1		
Asabellides oculata		1	
Capitellidae			
Capitella capitata	6		5
Mediomastus ambiseta	1		
Cirritulidae			
Cirratulus grandis	29		
Glyceridae			
Glycera dibranchiata		1	
Goniadidae			
Goniadella gracilis			2
Maldanidae			
Clymenella zonalis	3		
Nephtyidae			
Nephtys incisa		1	
Nephtys picta		5	
Paraonidae			
Aricidea jefferysii			2
Polygordiidae			
Polygordius appendiculatus			1
Polynoidae			
Harmothoe imbricata	2		
Lepidonotus squamotus			1
Scalibregmidae			
Scalibregma inflatum			1
Spionidae			
Prionospio heterobranchia	157		
Prionospio steenstrupi		467	
Scolecolepides viridis	1		
Spio multioculata			1
Syllidae			
Autolytus cornutus	1		
Parapionosyllis longocirrata			4
TOTAL	201	475	17

(Bivalves) (Number per Van Veen Grab)

Station	<26300> <60116>	<60112>	<60108>
Species			
BIVALVES			
Crenella glandula			2
Macoma tenta			1
Tellina agilis		2	
TOTAL		2	0	3

(Gastropods) (Number per Van Veen Grab)

Station	<26300>		
	<60116>	<60112>	<60108>
Species			
GASTROPODS			
Anachis avara	2		
Crepidula fornicata	2		
Mitrella lunata	2		
TOTAL	6	0	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26300>		
	<60116>	<60112>	<60108>
PHYLUM			
ANNELIDA			
Clitellio arenarius	3		2
ARTHROPODA			
Calanoid copepod			2
Praunus flexuosus	2		
ORDER AMPHIPODA			
Phoxocephalus holbolli	1		
Protohaustorius wigleyi	1		
Psammonyx nobilis		1	
Stenopleustes gracilis	2		
Unciola serrata	1		
SUB ORDER CAPRELLIDEA			
Aeginina longicornis	1		
ASCHELMINTHES			
Nematode			2
TOTAL	11	1	6

TABLE 62. Macrobenthic Community Structure of Region VIII (Polychaetes) (Number per Van Veen Grab)

Station	<26290> <60118>	<60114>	<60110>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	1		
Cirritulidae			
Cirratulus cirrata			1
Maldanidae			
Clymenella zonalis			1
Nephtyidae			
Nephtys incisa			1
Nephtys picta	4		1
Paraonidae			
Aricidea jefferysii			1
Polygordiidae			
Polygordius appendiculatus			1
Spionidae			
Polydora websteri			2
Prionospio heterobranchia	1		1
Pygospio elegans	15		1
Spiophanes bombyx	1		4
Streblospio benedicti	5		
Syllidae			
Autolytus cornutus			2
Autolytus fasciatus			1
Unknowns			
Polychaete C			1
TOTAL	27	0	18

(Bivalves) (Number per Van Veen Grab)

Station	<26290> <60118>	<60114>	<60110>
Species			
BIVALVES			
Anadara transversa			1
Musculus discors			1
Nucula proxima	1		
Tellina agilis	5		1
Yoldia limatula	1		
TOTAL	7	0	3

(Gastropods) (Number per Van Veen Grab)

Station	<26290>		
	<60118>	<60114>	<60110>
Species			
GASTROPODS			
Mitrella lunata			6
Nassarius trivittatus	3		1
TOTAL	3	0	7

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26290>		
	<60118>	<60114>	<60110>
PHYLUM			
ANNELIDA			
Clitellio arenarius	6		
ARTHROPODA			
Idotea phosphorea			2
Leptochela savignyi			1
Pagurus longicarpus			1
Pinnixa sp.			1
ORDER AMPHIPODA			
Ampelisca abdita	1		
Corophium acherusicum			1
Erichthonius brasiliensis			5
Ischyrocerus anguipes			6
Phoxocephalus holbolli			1
Protohaustorius wigleyi			1
Stenopleustes gracilis			7
Trichophoxus epistomus			2
Unciola irrorata	1		4
SUB ORDER CAPRELLIDEA			
Aeginina longicornis			98
ECHINODERMATA			
Axiognathus squamatus			1
PORIFERA			
Haliclona canaliculata			2
TOTAL	8	0	133

TABLE 63. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26280> <60116>	<60112>	<60108>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica			1
Asabellides oculata			1
Capitellidae			
Capitella capitata			20
Cirritulidae			
Cirratulus grandis			1
Goniadidae			
Goniadella gracilis			1
Nephtyidae			
Nephtys bucera	2		
Nephtys picta			1
Nereidae			
Nereis zonata		1	
Paraonidae			
Aricidea jefferysii			5
Polygordiidae			
Polygordius appendiculatus		1	
Polynoidae			
Harmothoe imbricata		1	1
Lepidonotus squamotus	1		
Sigalionidae			
Pholoe minuta			1
Spionidae			
Spiophanes bombyx		1	
Streblospio benedicti	3		
Syllidae			
Exogone dispar		1	
Syllides longocirrata	1		
Terebellidae			
Polycirrus eximus		9	
TOTAL	7	14	32

(Bivalves) (Number per Van Veen Grab)

Station	<26280> <60116>	<60112>	<60108>
Species			
BIVALVES			
Lyonsia arenosa			1
Musculus discors		1	
Tellina agilis			1
TOTAL	0	1	2

(Gastropods) (Number per Van Veen Grab)

Station	<26280>		
	<60116>	<60112>	<60108>
Species			
GASTROPODS			
Crepidula fornicata		1	
Mitrella lunata			9
Nassarius trivittatus			5
TOTAL	0	1	14

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26280>		
	<60116>	<60112>	<60108>
PHYLUM			
ANNELIDA			
Clitellio arenarius			1
ARTHROPODA			
Crab megalopa		2	
ORDER AMPHIPODA			
Acanthohaustorius millsi	2		
Protohaustorius wigleyi	5		
Unciola serrata	1		
ASCHELMINTHES			
Nematode C		1	
CNIDARIA			
Actinothoe modesta			28
Ceriantheopsis americanus			8
TOTAL	8	3	37

TABLE 64. Macrobenthic Community Structure of Region IX
(Polychaetes) (Number per Van Veen Grab)

Station	<26270> <60118>	<60114>	<60110>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica			8
Cirritulidae			
Cirratulus cirratus			1
Flabelligeridae			
Pherusa affinis			1
Maldanidae			
Clymenella torquata	1		
Clymenella zonalis			3
Nephtyidae			
Nephtys picta			2
Paraonidae			
Aricidea jefferysii			1
Pectinariidae			
Pectinaria gouldii	1		
Phyllodocidae			
Phyllodoce maculata	1		
Polygordiidae			
Polygordius appendiculatus	1		1
Polynoidae			
Lepidonotus squamotus	4		1
Sabellidae			
Potamilla neglecta			6
Potamilla reniformis	13		1
Spionidae			
Polydora websteri			1
Pygospio elegans			1
Spiophanes bombyx			1
Syllidae			
Autolytus cornutus	6	1	
Eusyllis blomstrandi			1
Exogone dispar			3
TOTAL	27	1	32

(Bivalves) (Number per Van Veen Grab)

Station	<26270> <60118>	<60114>	<60110>
Species			
BIVALVES			
Crenella glandula			9
Ensis directus			1
Lyonsia arenosa			1
TOTAL	0	0	11

(Gastropods) (Number per Van Veen Grab)

Station	<26270>		
	<60118>	<60114>	<60110>
Species			
GASTROPODS			
Anachis avara		1	1
Crepidula fornicata		1	
Mitrella lunata		2	4
Nassarius trivittatus			2
Onchidoris muricata			2
TOTAL	0	4	9

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26270>		
	<60118>	<60114>	<60110>
PHYLUM			
ARTHROPODA			
Cyathura polita			1
Leptognatha caeca			1
Pinnixa sp.			1
Squilla empusa			1
ORDER AMPHIPODA			
Acanthohaustorius millsi	1		
Bathyporeia quoddyensis	1		
Corophium acherusicum			2
Ischyrocerus anguipes		1	
Phoxocephalus holbolli			2
Protohaustorius wigleyi	34		
Stenopleustes gracilis		1	2
Unciola irrorata		5	3
SUB ORDER CAPRELLIDEA			
Aeginina longicornis		48	1
ASCHELMINTHES			
Nematode A			1
ECHINODERMATA			
Axiognathus squamatus		1	
PHORONIDA			
Phoronis architecta			1
TOTAL	36	56	16

TABLE 65. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26260> <60120>	<60116>	<60112>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica		3	57
Schistocomus sp.			1
Cirritulidae			
Cirratulus grandis		26	17
Flabelligeridae			
Pherusa affinis			2
Hesionidae			
Podarke obscura			1
Lumbrineridae			
Lumbrineris tenuis		2	
Maldanidae			
Clymenella zonalis		2	9
Nephtyidae			
Nepthys discors	1		
Nereidae			
Nereis zonata			3
Paraonidae			
Aricidea jefferysii	1	52	
Phyllodocidae			
Phyllodoce maculata		1	1
Polygordiidae			
Polygordius appendiculatus		17	7
Polynoidae			
Harmothoe nodosa			10
Sabellaridae			
Sabellaria vulgaris			1
Sabellidae			
Potamilla reniformis			1
Sigalionidae			
Pholoe minuta			1
Spionidae			
Polydora commensalis			16
Prionospio heterobranchia			1
Prionospio steenstrupi	72		
Prionospio tenuis			51
Syllidae			
Autolytus fasciatus		4	37
Eusyllis blomstrandi		1	
Exogone dispar			1
Terebellidae			
Polycirrus eximus		6	2
TOTAL	74	114	219

(Bivalves) (Number per Van Veen Grab)

Station	<26260>		
	<60120>	<60116>	<60112>
Species			
BIVALVES			
Anadara transversa			1
Astarte castanea			1
Cardita borealis			1
Cerastoderma pinnulatum			3
Crenella glandula			1
Ensis directus		1	1
Hiatella striata			1
Lyonsia arenosa			2
Musculus discors		2	49
Pandora gouldiana			2
Tellina agilis	1		
TOTAL	1	3	62

(Gastropods) (Number per Van Veen Grab)

Station	<26260>		
	<60120>	<60116>	<60112>
Species			
GASTROPODS			
Anachis avara			4
Balcis sp.			2
Crepidula fornicata			3
Mitrella lunata		1	9
Odostomia sp.			1
Retusa obtusa			1
TOTAL	0	1	20

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26260> <60120>	<60116>	<60112>
PHYLUM			
ANNELIDA			
Clitellio arenarius			1
ARTHROPODA			
Crab megalopa			1
Cyathura polita			4
Erichosoniella filiformis		1	
Leptognatha caeca		1	
Libinia sp.			1
Portunidae		1	1
ORDER AMPHIPODA			
Ampelisca abdita			1
Corophium acherusicum			21
Corophium crassicorne		1	3
Erichthonius brasiliensis		1	2
Ischyrocerus anguipes			4
Phoxocephalus holbolli			8
Protohaustorius wigleyi	25		
Stenopleustes gracilis		3	7
Trichophoxus epistomus	1		1
Unciola irrorata		10	1
SUB ORDER CAPRELLIDEA			
Aeginina longicornis		19	5
ECHINODERMATA			
Axiognathus squamatus			6
RHYNCHOCOELA			
Tubulanus pellucidus		1	
TOTAL	26	38	67

TABLE 66. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26250> <60122>	<60118>	<60114>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica		1	4
Asabellides oculata		1	1
Cirritulidae			
Cirratulus cirratus	1		1
Cirratulus grandis			6
Glyceridae			
Glycera americana		1	
Magelonidae			
Magelodena rosea	7		
Maldanidae			
Clymenella zonalis		1	1
Nephtyidae			
Nephtys bucera	1		
Nepthys caeca			2
Nepthys discors	1		
Nephtys picta		3	1
Nereidae			
Nereis grayi			2
Orbiniidae			
Scoloplos robustus			1
Paraonidae			
Aricidea jefferysii			2
Phyllodocidae			
Phyllodoce maculata			8
Polynoidae			
Harmothoe nodosa			1
Lepidonotus squamotus			4
Spionidae			
Polydora ligni			8
Spiophanes bombyx			5
Syllidae			
Autolytus fasciatus			1
Exogone dispar			1
Terebellidae			
Polycirrus eximus		10	5
TOTAL	10	17	54

(Bivalves) (Number per Van Veen Grab)

Station	<26250>		
Species	<60122>	<60118>	<60114>
BIVALVES			
Cardita borealis			2
Lyonsia arenosa		1	
Lyonsia hyalina			2
Macoma tenta			2
Musculus discors		2	3
Mytilus edulis	1		
Tellina agilis	2	2	
Yoldia limatula		1	
TOTAL	3	6	9

(Gastropods) (Number per Van Veen Grab)

Station	<26250>		
Species	<60122>	<60118>	<60114>
GASTROPODS			
Crepidula fornicata		6	
Mitrella lunata		2	5
TOTAL	0	8	5

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26250>		
	<60122>	<60118>	<60114>
PHYLUM ARTHROPODA			
Leptognatha caeca			3
Pagurus pollicaris			1
Portunidae			1
ORDER AMPHIPODA			
Corophium acherusicum			8
Corophium crassicorne			4
Erichthonius brasiliensis			2
Ischyrocerus anguipes			15
Leptocheirus pinguis			1
Phoxocephalus holbolli			1
Protohaustorius wigleyi	25		
Stenopleustes gracilis			11
Trichophoxus epistomus	1		3
Unciola irrorata		22	6
SUB ORDER CAPRELLIDEA			
Aeginina longicornis			27
SUBPHYLUM PYCNOGONIDA			
Anoplodactylus lentus			1
ASCHELMINTHES			
Nematode B			1
RHYNCHOCOELA			
Tubulanus pellucidus		1	
TOTAL	26	23	85

TABLE 67. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26240> <60124>	<60120>	<60116>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	2		4
Capitellidae			
Mediomastus ambiseta			1
Cirritulidae			
Cirratulus cirratus		1	1
Cirratulus grandis	8		
Cossura longocirrata			1
Glyceridae			
Glycera americana	1		
Lumbrineridae			
Lumbrineris tenuis	2		
Maldanidae			
Clymenella zonalis	2		3
Nephtyidae			
Nephtys picta		5	5
Nereidae			
Lycastopsis pontica		1	
Paraonidae			
Aricidea jefferysii	2	2	12
Phyllodocidae			
Eteone trilineata			5
Eumida sanguinea	10		
Phyllodoce arenae		1	
Phyllodoce maculata		4	
Polygordiidae			
Polygordius appendiculatus	7		
Polynoidae			
Harmothoe imbricata	1	3	1
Lepidonotus squamotus	3		
Sabellaridae			
Sabellaria vulgaris	1		
Spionidae			
Polydora websteri	7		
Spiophanes bombyx		1	
Syllidae			
Autolytus cornutus	19		
Exogone dispar			1
Parapionosyllis longocirrata			1
Terebellidae			
Polycirrus eximus	1		
Polycirrus sp.		3	1
TOTAL	66	21	36

(Bivalves) (Number per Van Veen Grab)

Station	<26240>		
	<60124>	<60120>	<60116>
Species			
BIVALVES			
Cardita borealis			1
Cerastoderma pinnulatum			1
Ensis directus		1	
Macoma calcarea		1	
Macoma tenta			3
Musculus discors		1	2
Pandora gouldiana			1
Tellina agilis	3	1	
TOTAL	3	4	8

(Gastropods) (Number per Van Veen Grab)

Station	<26240>		
	<60124>	<60120>	<60116>
Species			
GASTROPODS			
Crepidula fornicata	3	1	
Mitrella lunata	1	2	4
TOTAL	4	3	4

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26240> <60124>	<60120>	<60116>
PHYLUM ARTHROPODA			
Crab megalopa		1	
Leptognatha caeca	1	4	2
Pagurus longicarpus	1	1	
Portunidae	1	1	
ORDER AMPHIPODA			
Ampelisca vadorum		2	2
Corophium acherusicum			1
Corophium crassicorne	1		3
Phoxocephalus holbolli		1	1
Psammonyx nobilis	3		
Stenopleustes gracilis		1	2
Trichophoxus epistomus	1		1
Unciola irrorata		3	11
SUB ORDER CAPRELLIDEA			
Aeginina longicornis	11	5	13
Caprella linearis	4		
SUBPHYLUM PYCNOGONIDA			
Anoplodactylus lentus			1
ASCHELMINTHES			
Nematode A	1		
Nematode B	1		
Nematode C		2	
ECHINODERMATA			
Asterias forbesi	1		
TOTAL	26	21	37

TABLE 68. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26230> <60126>	<60122>	<60118>	<60114>
Family				
POLYCHAETES				
Ampharetidae				
Ampharete arctica		13	4	27
Asabellides oculata		2		
Capitellidae				
Mediomastus ambiseta	3	1		
Cirritulidae				
Cirratulus cirratus				5
Cirratulus grandis		6	2	
Flabelligeridae				
Pherusa affinis		1		
Glyceridae				
Glycera americana			1	
Glycera dibranchiata			1	
Magelonidae				
Magelodena rosea	1			
Maldanidae				
Clymenella torquata	5	5		
Clymenella zonalis		5		6
Nephtyidae				
Nepthys caeca	4	1		
Nephtys picta	3	4		1
Nereidae				
Nereis succinea			1	
Paraonidae				
Aricidea jefferysii	4	4	3	2
Phyllodocidae				
Phyllodoce arenae		1		
Phyllodoce maculata				2
Polygordiidae				
Polygordius appendiculatus			1	1
Polynoidae				
Harmothoe imbricata		2	9	2
Lepidonotus squamotus			1	5
Sabellidae				
Potamilla reniformis		5		1
Spionidae				
Polydora websteri	5	1		4
Prionospio heterobranchia	3	34		
Prionospio tenuis				11
Scoleiepis squamata				1
Spiophanes bombyx	5	9		1
Syllidae				
Autolytus cornutus		1	9	
Eusyllis blomstrandi			2	1
Terebellidae				
Polycirrus eximus		3	3	
TOTAL	33	98	37	70

(Bivalves) (Number per Van Veen Grab)

Station	<26230>			
	<60126>	<60122>	<60118>	<60114>
Species				
BIVALVES				
Astarte undata			1	3
Cerastoderma pinnulatum				1
Crenella glandula			1	1
Ensis directus	1	9		
Lyonsia arenosa				2
Macoma tenta			1	2
Modiolus demissus				1
Musculus discors		1	4	13
Mytilus edulis			53	1
Nucula proxima		1		1
Pandora gouldiana		1		
Tellina agilis	4	6		1
TOTAL	5	18	60	26

(Gastropods) (Number per Van Veen Grab)

Station	<26230>			
	<60126>	<60122>	<60118>	<60114>
Species				
GASTROPODS				
Crepidula fornicata		1	15	
Crepidula plana				16
Lunatia heros		1		
Mitrella lunata		13		9
Nassarius trivittatus	1	1		
Rissoa sp.	1			
TOTAL	2	16	15	25

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26230>			
	<60126>	<60122>	<60118>	<60114>
PHYLUM				
ARTHROPODA				
Calanoid copepod		1		
Crab zoea		1		
Crangon septemspinosa	1		1	
Leptognatha caeca				1
Pagurus longicarpus		2		
Pinnixa sp.		1		
Pinnotheres maculatus			2	1
Portunidae		3		2
Praunus flexuosus				1
ORDER AMPHIPODA				
Ampelisca abdita	21	6		
Ampelisca vadorum	1	1		
Ampelisca verrilli	17			
Corophium acherusicum		1	12	3
Corophium crassicorne				3
Ischyrocerus anguipes				1
Leptocheirus pinguis		5		
Paraphoxus spinosus			1	
Phoxocephalus holbolli				1
Psammonyx nobilis		7		
Stenopleustes gracilis			2	1
Trichophoxus epistomus				2
Unciola irrorata	10	2	2	7
Unciola serrata		1		
SUB ORDER CAPRELLIDEA				
Aeginina longicornis	6	8	3	9
ECHINODERMATA				
Asterias forbesi				1
PHORONIDA				
Phoronis architecta	2			
TOTAL	58	39	23	33

TABLE 69. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26220> <60124>	<60120>	<60116>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica		8	10
Cirritulidae			
Cirratulus grandis		1	3
Eunicida			
Marphysa belli		1	6
Glyceridae			
Glycera americana		1	
Goniadidae			
Goniadella gracilis			7
Magelonidae			
Magelodena rosea	1		
Maldanidae			
Clymenella torquata			1
Clymenella zonalis			2
Nephtyidae			
Nephtys picta	10		1
Nereidae			
Nereis virens		1	
Nereis zonata		3	
Paraonidae			
Aricidea jefferysii		1	7
Phyllodocidae			
Eteone longa			1
Eumida sanguinea		1	
Phyllodoce arenae	4	2	
Phyllodoce maculata			1
Polygordiidae			
Polygordius appendiculatus		1	
Polynoidae			
Harmothoe imbricata			1
Lepidonotus squamotus			3
Scalibregmidae			
Scalibregma inflatum			1
Sigalionidae			
Pholoe minuta		2	
Spionidae			
Polydora websteri	1		3
Prionospio heterobranchia	23		3
Prionospio tenuis		13	
Pygospio elegans			8
Scolecolepides viridis		1	3
Spiophanes bombyx	10		
Syllidae			
Autolytus cornutus		1	
Autolytus fasciatus		2	2
Terebellidae			
Polycirrus eximus		7	1
TOTAL	49	46	64

(Bivalves) (Number per Van Veen Grab)

Station	<26220>		
	<60124>	<60120>	<60116>
Species			
BIVALVES			
Astarte castanea			1
Astarte undata		1	
Cardita borealis		1	
Cerastoderma pinnulatum			2
Crenella glandula			1
Ensis directus	3		
Hiatella striata		1	
Lyonsia arenosa			1
Macoma tenta			1
Musculus discors			9
Mytilus edulis			1
Pandora gouldiana		1	
Tellina agilis	6		
TOTAL	9	4	16

(Gastropods) (Number per Van Veen Grab)

Station	<26220>		
	<60124>	<60120>	<60116>
Species			
GASTROPODS			
Crepidula fornicata			1
Lunatia heros		1	
TOTAL	0	1	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26220> <60124>	<60120>	<60116>
PHYLUM			
ARTHROPODA			
Crab megalopa		1	
Leptognatha caeca		1	1
Portunidae		1	
ORDER AMPHIPODA			
Ampelisca abdita	2	1	
Ampelisca vadorum		1	
Ampelisca verrilli	2		
Corophium crassicorne			16
Dulichia porrecta	1		
Erichthonius brasiliensis		2	
Leptocheirus pinguis	3		
Phoxocephalus holbolli		2	
Protohaustorius wigleyi	1		
Stenopleustes gracilis		5	
Trichophoxus epistomus			1
Unciola irrorata	3	4	7
SUB ORDER CAPRELLIDEA			
Aeginina longicornis	1	21	1
ECHINODERMATA			
Pentamera pulcherima		1	
RHYNCHOCOELA			
Tubulanus pellucidus		1	
TOTAL	13	41	26

TABLE 70. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26210> <60126>	<60122>	<60118>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	6	13	9
Capitellidae			
Capitella capitata	2		
Cirritulidae			
Cirratulus cirratus	100		14
Cirratulus grandis	22	238	
Flabelligeridae			
Pherusa affinis	1		
Glyceridae			
Glycera americana	2	1	
Lumbrineridae			
Lumbrineris impatiens	3		1
Lumbrineris tenuis		13	
Maldanidae			
Clymenella torquata	1		
Clymenella zonalis	22	8	1
Nereidae			
Nereis zonata		1	
Paraonidae			
Aricidea jefferysii	52	2	
Paraonis fulgens			1
Phyllodocidae			
Eteone heteropoda	1	2	
Eteone lactea			5
Phyllodoce maculata	4		
Polygordiidae			
Polygordius appendiculatus	1		
Polynoidae			
Harmothoe imbricata	27		4
Harmothoe nodosa	4	2	
Lepidonotus squamotus		5	1
Sabellaridae			
Sabellaria vulgaris		1	
Sigalionidae			
Pholoe minuta	4		
Spionidae			
Polydora websteri	3	17	7
Prionospio heterobranchia	9	115	20
Prionospio tenuis	4		
Pygospio elegans		35	
Spiophanes bombyx		2	
Syllidae			
Autolytus cornutus		7	
Autolytus fasciatus	2		
Eusyllis blomstrandi	5		
Exogone dispar	4	1	2
Syllides longocirrata	4		

(cont.)

Terebellidae			
Amphitrite ornata		1	
Polycirrus eximus	17	1	
Polycirrus sp.			5
Unknowns			
Polychaete B		1	
TOTAL	300	466	70

(Bivalves) (Number per Van Veen Grab)

Station	<60126>	<26210> <60122>	<60118>
Species			
BIVALVES			
Cerastoderma pinnulatum		3	1
Crenella glandula			1
Ensis directus	1		
Hiatella striata			1
Macoma calcarea	2		
Musculus discors		1	6
Nucula proxima		1	1
Tellina agilis		2	
TOTAL	3	7	10

(Gastropods) (Number per Van Veen Grab)

Station	<60126>	<26210> <60122>	<60118>
Species			
GASTROPODS			
Balcis sp.	1		
Chaetopleura apiculata	1		
Corambella depressa	1		
Crepidula plana	1		
Mitrella lunata	1		1
Turbonilla sp.			1
TOTAL	5	0	2

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26210> <60126>	<60122>	<60118>
PHYLUM			
ANNELIDA			
Clitellio arenarius	21	1	
ARTHROPODA			
Calanoid copepod			2
Callianassa atlantica			1
Crab megalopa	1		
Crangon septemspinosa	1		
Cyathura burbancki			1
Cyathura polita			1
Leptognatha caeca			1
Pagurus longicarpus	4		
Portunidae		1	
Praunus flexuosus	2		
Xanthidae (Family)	3		
ORDER AMPHIPODA			
Ampelisca abdita	7	8	
Ampelisca vadorum	3	3	2
Corophium acherusicum	1	4	27
Corophium crassicorne			14
Erichthonius brasiliensis	3		
Leptocheirus pinguis	3	2	
Lysianopsis alba	10		
Paraphoxus spinosus	1		
Phoxocephalus holbolli	4	2	
Protohaustorius wigleyi	2	2	
Psammonyx nobilis	1		
Stenopleustes gracilis		3	
Trichophoxus epistomus	2		
Unciola irrorata		2	10
Unciola serrata	4		
SUB ORDER CAPRELLIDEA			
Aeginina longicornis	43	19	1
SUBPHYLUM PYCNOGONIDA			
Tanystylum orbiculare	1		1
CNIDARIA			
Fagesia lineata	2		
Tealia felina	1		
ECHINODERMATA			
Axiognathus squamatus	15		
TOTAL	135	47	61

TABLE 71. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26200> <60128>	<60124>	<60120>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	1	17	10
Arabellidae			
Arabella iricolor		1	
Capitellidae			
Capitella capitata	5		
Cirritulidae			
Cirratulus cirratus		76	
Cirratulus grandis	10		2
Eunicida			
Marphysa belli			2
Flabelligeridae			
Pherusa affinis		1	
Goniadidae			
Goniadella gracilis			5
Maldanidae			
Clymenella torquata	2		
Clymenella zonalis		1	4
Nephtyidae			
Nephtys picta	5	1	
Nereidae			
Nereis zonata			1
Orbiniidae			
Scoloplos fragilis	1		
Paraonidae			
Aricidea jefferysii	2	2	4
Phyllodocidae			
Eteone heteropoda	3		
Phyllodoce arenae		1	
Polygordiidae			
Polygordius appendiculatus			7
Polynoidae			
Antinoella sarsi		3	
Harmothoe imbricata		1	
Harmothoe nodosa			1
Lepidonotus squamotus		2	11
Sabellaridae			
Sabellaria vulgaris		1	
Spionidae			
Polydora caeca			1
Polydora hamata		1	
Polydora websteri	2	1	1
Prionospio heterobranchia	42	32	1
Spiophanes bombyx	8		
Syllidae			
Autolytus cornutus		8	2
Autolytus fasciatus			17
Exogone dispar			4

(cont.)

Terebellidae			
Loimia medusa			1
Polycirrus eximus		1	
TOTAL	81	150	74

(Bivalves) (Number per Van Veen Grab)

Station	<60128>	<26200><60124>	<60120>
Species			
BIVALVES			
Astarte undata			2
Cardita borealis			2
Crenella glandula		1	5
Ensis directus	14		
Hiatella striata			1
Musculus discors			6
Mytilus edulis			15
Nucula proxima	1	2	
Tellina agilis	15		
Yoldia limatula	1		
TOTAL	31	3	31

(Gastropods) (Number per Van Veen Grab)

Station	<60128>	<26200><60124>	<60120>
Species			
GASTROPODS			
Crepidula plana			3
Lunatia heros			1
Mitrella lunata		3	
Onchidoris muricata		1	
Polinices duplicata	1		
Rissoa sp.	1		
TOTAL	2	4	4

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26200> <60128>	<60124>	<60120>
PHYLUM			
ANNELIDA			
Clitellio arenarius		1	
ARTHROPODA			
Calanoid copepod		1	1
Cyathura polita			1
Leptognatha caeca			2
Portunidae		1	2
ORDER AMPHIPODA			
Ampelisca abdita	93		
Ampelisca verrilli	38		
Corophium acherusicum	1		10
Corophium crassicorne			13
Erichthonius brasiliensis		1	
Phoxocephalus holbolli		1	1
Psammonyx nobilis	2		
Stenopleustes gracilis		1	1
Unciola irrorata	7	3	6
Unciola serrata		2	
SUB ORDER CAPRELLIDEA			
Aeginina longicornis	1		
SUBPHYLUM PYCNOGONIDA			
Anoplodactylus lentus			2
PHORONIDA			
Phoronis architecta	1		
TOTAL	143	11	39

TABLE 72. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<60130>	<26190> <60126>	<60122>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	4	2	20
Cirritulidae			
Cirratulus cirratus	6		
Cirratulus grandis		4	3
Glyceridae			
Glycera dibranchiata		1	
Goniadidae			
Goniadella gracilis			3
Lumbrineridae			
Lumbrineris tenuis			1
Maldanidae			
Clymenella zonalis	4	1	6
Nephtyidae			
Nepthys discors		1	
Nephtys picta	2	2	
Nereidae			
Nereis zonata			4
Paraonidae			
Aricidea jefferysii		2	
Phyllodocidae			
Phyllodoce arenae			2
Phyllodoce maculata		1	2
Polynoidae			
Lepidonotus squamotus		1	9
Sabellaridae			
Sabellaria vulgaris			1
Spionidae			
Polydora websteri	2		1
Prionospio heterobranchia	3	9	2
Prionospio steenstrupi		1	
Prionospio tenuis		2	18
Scolecolepides viridis	4		
Spiophanes bombyx	16	2	
Streblospio benedicti	3	2	
Syllidae			
Autolytus cornutus		2	
Autolytus fasciatus			16
Exogone dispar	1		1
Terebellidae			
Polycirrus eximus	8		6
TOTAL	53	33	95

(Bivalves) (Number per Van Veen Grab)

Station	<60130>	<26190> <60126>	<60122>
Species			
BIVALVES			
Astarte castanea			1
Cardita borealis			1
Cerastoderma pinnulatum			2
Crenella glandula		1	6
Ensis directus	4		
Lyonsia arenosa			1
Lyonsia hyalina		1	
Musculus discors			19
Mytilus edulis			9
Nucula proxima		1	3
Pandora gouldiana			2
Tellina agilis	10	2	
TOTAL	14	5	44

(Gastropods) (Number per Van Veen Grab)

Station	<60130>	<26190> <60126>	<60122>
Species			
GASTROPODS			
Anachis avara			1
Balcis sp.			3
Crepidula fornicata	1		1
Mitrella lunata		1	1
Nassarius trivittatus	1		
Odostomia sp.			1
TOTAL	2	1	7

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26190>		
	<60130>	<60126>	<60122>
PHYLUM			
ARTHROPODA			
Calanoid copepod			1
Crangon septemspinosa	1		
Cyathura polita		1	
Leptochela savignyi			3
Leptognatha caeca		1	
Libinia dubia			1
Ostracod		1	
Pagurus longicarpus	1		
Portunidae		1	3
ORDER AMPHIPODA			
Ampelisca abdita	16	5	
Ampelisca vadorum	1	1	
Ampelisca verrilli	1	3	
Corophium acherusicum			27
Corophium crassicorne			2
Dulichia porrecta			1
Erichthonius brasiliensis			1
Ischyrocerus anguipes			4
Leptocheirus pinguis	2		
Paraphoxus spinosus			2
Phoxocephalus holbolli			1
Psammonyx nobilis	1	2	
Stenopleustes gracilis			8
Trichophoxus epistomus		1	
Unciola irrorata	5	3	6
SUB ORDER CAPRELLIDEA			
Aeginina longicornis			41
SUBPHYLUM PYCNOGONIDA			
Tanystylum orbiculare			1
ASCHELMINTHES			
Nematode		1	
ECHINODERMATA			
Axiognathus squamatus			1
RHYNCHOCOELA			
Tubulanus pellucidus			1
TOTAL	28	20	104

TABLE 73. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26180> <60128>	<60124>	<60120>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	3	27	20
Asabellides oculata	1		
Arabellidae			
Driloneris longa		1	
Capitellidae			
Mediomastus ambiseta	2		
Cirritulidae			
Cirratulus grandis	9	73	15
Glyceridae			
Glycera americana	1		
Lumbrineridae			
Lumbrineris fragilis	1		
Lumbrineris impatiens		10	1
Maldanidae			
Clymenella zonalis		4	
Nephtyidae			
Nepthys caeca			1
Nepthys discors	1		
Nephtys picta	5		
Nereidae			
Nereis zonata		1	
Orbiniidae			
Scoloplos robustus	1		
Paraonidae			
Aricidea jefferysii	3	3	
Phyllodocidae			
Eteone heteropoda		1	
Eteone longa			2
Eteone trilineata		19	
Phyllodoce arenae	11	2	1
Polynoidae			
Harmothoe nodosa		11	
Lepidonotus squamotus		24	1
Sabellaridae			
Sabellaria vulgaris			1
Sabellidae			
Potamilla reniformis	2		
Scalibregmidae			
Scalibregma inflatum	2		
Sigalionidae			
Pholoe minuta	1		
Spionidae			
Polydora caeca			1
Polydora commensalis			3
Polydora websteri		2	
Prionospio heterobranchia	44		
Prionospio tenuis		8	5
Spiophanes bombyx	4	1	

(cont.)

Syllidae			
Autolytus cornutus		17	
Autolytus fasciatus			2
Exogone dispar			1
Cerebellidae			
Polycirrus eximus	1	55	
Unknowns			
Polychaete C			1
TOTAL	92	259	55

(Bivalves) (Number per Van Veen Grab)

Station	<60128>	<26180> <60124>	<60120>
Species			
BIVALVES			
Anomia aculeata		1	
Astarte undata			1
Cerastoderma pinnulatum		5	
Ensis directus	5		
Hiatella striata		2	
Lyonsia hyalina		2	
Musculus discors			1
Nucula proxima		1	1
Pandora gouldiana		2	
Pitar morrhuana		1	
Tellina agilis	6		
TOTAL	11	14	3

(Gastropods) (Number per Van Veen Grab)

Station	<60128>	<26180> <60124>	<60120>
Species			
GASTROPODS			
Anachis avara		3	
Crepidula fornicata		2	
Hydrobia minuta		1	
Mitrella lunata		14	
Nassarius trivittatus	1		
Odostomia sp.		1	
Turbonilla sp.		4	
TOTAL	1	25	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60128>	<26180> <60124>	<60120>
PHYLUM			
ANNELIDA			
Clitellio arenarius	1		
Oligochaetes			3
ARTHROPODA			
Calanoid copepod		1	
Chiridotea coeca	2		
Crab megalopa		1	
Crangon septemspinosa			1
Idotea phosphorea			1
Mysidopsis bigelowi		7	
Portunidae		7	
ORDER AMPHIPODA			
Ampelisca abdita	602		
Ampelisca vadorum	2		
Ampelisca verrilli	21		
Corophium acherusicum	1	17	1
Corophium crassicorne	1		2
Dulichia porrecta			1
Dulichia sp.			1
Erichthonius brasiliensis		4	
Ischyrocerus anguipes	1	3	
Leptocheirus pinguis			1
Maera danae		2	
Paraphoxus spinosus		1	
Phoxocephalus holbolli		5	2
Psammonyx nobilis	2		
Stenopleustes gracilis		13	2
Unciola irrorata	40	4	1
Unciola serrata		1	
SUB ORDER CAPRELLIDEA			
Aeginina longicornis		26	6
SUBPHYLUM PYCNOGONIDA			
Anoplodactylus lentus		2	
Tanystylum orbiculare			1
ASCHELMINTHES			
Nematode D		1	
CNIDARIA			
Fagesia lineata		3	
ECHINODERMATA			
Axiognathus squamatus		24	1
TOTAL	673	122	24

TABLE 74. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<60130>	<26170> <60126>	<60122>
Family			
POLYCHAETES			
Ampharetidae			
Ampharete arctica	1		30
Arabellidae			
Arabella iricolor			1
Capitellidae			
Capitella capitata	3	2	
Cirritulidae			
Cirratulus cirratus	107	1	6
Cirratulus grandis		65	111
Eunicida			
Marphysa belli			1
Flabelligeridae			
Flabelligera affinis		1	1
Glyceridae			
Glycera americana		1	
Lumbrineridae			
Lumbrineris impatiens		7	7
Lumbrineris tenuis	7		
Maldanidae			
Clymenella torquata		1	
Nephtyidae			
Nephtys picta	1		
Nereidae			
Nereis zonata		1	
Paraonidae			
Aricidea jefferysii	6	1	9
Pectinariidae			
Pectinaria gouldii		4	
Phyllodocidae			
Eumida sanguinea		6	
Phyllodoce arenae	3	12	
Polygordiidae			
Polygordius appendiculatus			11
Polynoidae			
Harmothoe imbricata	1	5	5
Harmothoe nodosa		4	5
Lepidonotus squamotus		10	1
Sabellaridae			
Sabellaria vulgaris		7	
Sabellidae			
Potamilla reniformis			1
Spionidae			
Polydora websteri	46	2	17
Prionospio heterobranchia	53	19	2
Prionospio steenstrupi			11
Prionospio tenuis		4	
Pygospio elegans		3	
Scolecolepides viridis		1	3
Spiophanes bombyx	4		

(cont.)

Syllidae			
Autolytus cornutus			1
Autolytus fasciatus		13	3
Terebellidae			
Polycirrus eximus		5	13
TOTAL	232	175	239

(Bivalves) (Number per Van Veen Grab)

Station		<26170>	
	<60130>	<60126>	<60122>
Species			
BIVALVES			
Anadara transversa		1	
Cerastoderma pinnulatum		1	1
Crenella glandula			2
Ensis directus	5		
Musculus discors			1
Mya arenaria	1		
Mytilus edulis	2	2	1
Nucula proxima		5	6
Solemya velum	1		
Tellina agilis	1		
TOTAL	10	9	11

(Gastropods) (Number per Van Veen Grab)

Station		<26170>	
	<60130>	<60126>	<60122>
Species			
GASTROPODS			
Anachis avara		8	1
Crepidula fornicata		3	
Mitrella lunata	1	49	6
Mitrella zonalis	1		
Oncidoris muricata		2	
Polinices duplicata	1		
Rissoa sp.			1
TOTAL	3	62	8

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<60130>	<26170> <60126>	<60122>
PHYLUM			
ANNELIDA			
Clitellio arenarius	98	15	1
ARTHROPODA			
Calanoid copepod	2		
Crab megalopa	3		
Crangon septemspinosa	2		
Idotea phosphorea		3	
Leptognatha caeca		1	1
Mysidopsis bigelowi			1
Pagurus longicarpus		1	
Portunidae	3	3	
Praunus flexuosus		2	
Xanthidae (Family)		2	
ORDER AMPHIPODA			
Ampelisca abdita		1	
Ampelisca vadorum			1
Ampelisca verrilli	1		
Corophium acherusicum	3	24	28
Corophium crassicorne		2	
Dulichia porrecta			1
Erichthonius brasiliensis		2	
Ischyrocerus anguipes		3	
Leptocheirus pinguis	1	1	
Maera danae			17
Parametopella cypris		4	
Phoxocephalus holbolli	3	1	6
Psammonyx nobilis	1	1	
Stenopleustes gracilis			2
Stenothoe minuta		8	
Unciola irrorata		2	1
SUB ORDER CAPRELLIDEA			
Aeginina longicornis		20	8
Caprella linearis		17	
SUBPHYLUM PYCNOGONIDA			
Achelia spinosa			1
Nymphon macrum			1
Tanystylum orbiculare			1
ASCHELMINTHES			
Nematode		7	
Nematode B		1	
CNIDARIA			
Edwardsia elegans			1
Fagesia lineata		6	
ECHINODERMATA			
Axiognathus squamatus		14	14
TOTAL	117	141	85

TABLE 75. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26160> <60128>	<60124>
Family		
POLYCHAETES		
Ampharetidae		
Ampharete arctica		3
Capitellidae		
Capitella capitata		1
Cirritulidae		
Cirratulus grandis	13	113
Nephtyidae		
Nephtys incisa	1	
Nephtys picta	4	
Oweniidae		
Owenia fusiformis	1	
Paraonidae		
Aricidea jefferysii	1	1
Phyllodocidae		
Phyllodoce maculata	1	
Polygordiidae		
Polygordius appendiculatus	1	
Polynoidae		
Antinoella sarsi		1
Harmothoe nodosa		7
Lepidonotus squamotus	1	6
Sabellidae		
Potamilla reniformis		1
Spionidae		
Polydora commensalis		2
Prionospio tenuis	15	22
Scolecolepides viridis		2
Spiophanes bombyx	3	
Syllidae		
Autolytus cornutus	3	1
Autolytus fasciatus		6
Terebellidae		
Loimia medusa		1
Polycirrus eximus		1
TOTAL	44	168

(Bivalves) (Number per Van Veen Grab)

Station	<26160> <60128>	<60124>
Species		
BIVALVES		
Astarte undata	1	
Cerastoderma pinnulatum		1
Ensis directus	1	
Hiatella striata		1
Mytilus edulis	1	8
Nucula proxima		10
Pandora gouldiana		1
Tellina agilis	4	
TOTAL	7	21

(Gastropods) (Number per Van Veen Grab)

Station	<26160> <60128>	<60124>
Species		
GASTROPODS		
Anachis avara		1
Mitrella lunata	2	2
Rissoa sp.		1
TOTAL	2	4

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26160> <60128>	<60124>
PHYLUM		
ANNELIDA		
Clitellio arenarius		2
ARTHROPODA		
Calanoid copepod	1	
Crab megalopa		2
Idotea phosphorea		1
Paleomonetes sp.		1
Pinnotheres maculatus	1	
Portunidae		2
ORDER AMPHIPODA		
Ampelisca abdita	3	
Ampelisca vadorum	3	
Ampelisca verrilli	2	
Corophium acherusicum		11
Corophium crassicorne		3
Ischyrocerus anguipes		8
Leptocheirus pinguis	2	
Phoxocephalus holbolli		1
Psammonyx nobilis	5	
Stenopleustes gracilis		2
Unciola irrorata	4	6
SUB ORDER CAPRELLIDEA		
Aeginina longicornis		15
SUBPHYLUM PYCNOGONIDA		
Anoplodactylus lentus		1
ECHINODERMATA		
Axiognathus squamatus		15
TOTAL	21	70

TABLE 76. Macrobenthic Community Structure of Region IX (Polychaetes) (Number per Van Veen Grab)

Station	<26150> <60130>	<60126>
Family		
POLYCHAETES		
Ampharetidae		
Ampharete arctica	9	1
Capitellidae		
Mediomastus ambiseta		1
Cirritulidae		
Cirratulus grandis	36	12
Flabelligeridae		
Pherusa affinis	1	
Lumbrineridae		
Lumbrineris acutus	7	
Lumbrineris impatiens	5	
Lumbrineris tenuis		1
Maldanidae		
Clymenella zonalis	12	2
Nephtyidae		
Nephtys picta	1	4
Nereidae		
Nereis virens	1	
Paraonidae		
Aricidea jefferysii	2	1
Phyllodocidae		
Eteone trilineata	1	
Eumida sanguinea	4	
Phyllodoce arenae	3	
Phyllodoce maculata		2
Polygordiidae		
Polygordius appendiculatus		1
Polynoidae		
Harmothoe imbricata		1
Harmothoe nodosa	1	
Lepidonotus squamotus	3	1
Sabellaridae		
Sabellaria vulgaris	1	
Sabellidae		
Potamilla reniformis	5	
Spionidae		
Polydora caeca	1	
Prionospio tenuis	6	6
Scolecolepides viridis	1	3
Spiophanes bombyx	64	9
Syllidae		
Autolytus cornutus		2
Syllides setosa		2
Terebellidae		
Polycirrus eximus	7	1
TOTAL	171	50

(Bivalves) (Number per Van Veen Grab)

Station	<26150> <60130>	<60126>
Species		
BIVALVES		
Cardita borealis	2	
Tellina agilis	3	3
TOTAL	5	3

(Gastropods) (Number per Van Veen Grab)

Station	<26150> <60130>	<60126>
Species		
GASTROPODS		
Crepidula fornicata	1	
Mitrella lunata	1	
TOTAL	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26150> <60130>	<60126>
PHYLUM		
ARTHROPODA		
Calanoid copepod	2	
Crab megalopa	1	
Portunidae	1	1
ORDER AMPHIPODA		
Ampelisca abdita	10	4
Ampelisca vadorum	41	
Ampelisca verrilli		3
Corophium acherusicum	10	
Corophium crassicorne	6	3
Erichthonius brasiliensis	1	
Leptocheirus pinguis	6	1
Lysianopsis alba	1	
Unciola irrorata		13
Unciola serrata	1	
SUB ORDER CAPRELLIDEA		
Aeginina longicornis		45
CNIDARIA		
Edwardsia elegans	1	
TOTAL	81	70

TABLE 77. Macrobenthic Community Structure of Region X (Polychaetes) (Number per Van Veen Grab)

Station	<26140> <60132>	<60128>
Family		
POLYCHAETES		
Ampharetidae		
Ampharete arctica	1	1
Capitellidae		
Capitella capitata	4	
Cirritulidae		
Cirratulus cirratus		2
Flabelligeridae		
Pherusa affinis		1
Lumbrineridae		
Lumbrineris fragilis	2	3
Lumbrineris tenuis	1	
Maldanidae		
Asychis elongata	1	
Clymenella zonalis	1	
Nephtyidae		
Nephtys incisa	11	4
Orbiniidae		
Scoloplos robustus	2	
Paraonidae		
Aricidea jefferysii	1	
Pectinariidae		
Pectinaria gouldii	1	
Phyllodocidae		
Eumida sanguinea		1
Phyllodoce arenae	2	6
Phyllodoce maculata	6	
Polygordiidae		
Polygordius appendiculatus	1	
Polynoidae		
Lepidonotus squamotus	2	1
Sabellidae		
Potamilla neglecta		3
Spionidae		
Polydora websteri	1	1
Prionospio heterobranchia	7	6
Syllidae		
Exogone verugera	1	
Parapionosyllis longocirrata	1	
Terebellidae		
Polycirrus sp.	3	
TOTAL	49	29

(Bivalves) (Number per Van Veen Grab)

Station	<26140> <60132>	<60128>
Species		
BIVALVES		
Cardita borealis	1	
Cerastoderma pinnulatum	1	
Lyonsia hyalina		1
Musculus discors	1	
Nucula proxima	11	1
Pandora gouldiana	1	
Tellina agilis	5	1
TOTAL	20	3

(Gastropods) (Number per Van Veen Grab)

Station	<26140> <60132>	<60128>
Species		
GASTROPODS		
Mitrella lunata	1	
Nassarius trivittatus		1
Scaphander punctorstriatus	1	
TOTAL	2	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26140> <60132>	<60128>
PHYLUM		
ARTHROPODA		
Crab megalopa	1	
Cyathura polita	1	
ORDER AMPHIPODA		
Ampelisca abdita	59	325
Ampelisca vadorum	2	3
Ampelisca verrilli	2	
Corophium acherusicum		1
Dulichia porrecta		1
Leptocheirus pinguis	3	4
Unciola irrorata	1	11
ASCHELMINTHES		
Nematode A	1	
CNIDARIA		
Edwardsia elegans		2
TOTAL	70	347

TABLE 78. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26130> <60134>	<60130>
Family		
POLYCHAETES		
Ampharetidae		
Ampharete arctica	5	
Capitellidae		
Capitella capitata	2	6
Mediomastus ambiseta		1
Cirritulidae		
Cirratulus grandis	5	20
Dorvilleidae		
Stauronereis caecus	2	
Lumbrineridae		
Lumbrineris brevipes		8
Lumbrineris fragilis	1	
Lumbrineris tenuis		7
Maldanidae		
Clymenella zonalis	1	3
Nephtyidae		
Nephtys incisa		5
Nephtys picta	3	
Nereidae		
Nereis virens	1	
Orbiniidae		
Scoloplos fragilis		3
Paraonidae		
Aricidea jefferysii	6	
Paraonis fulgens		1
Phyllodocidae		
Eteone heteropoda	6	
Phyllodoce arenae	2	5
Sabellidae		
Potamilla neglecta	9	
Potamilla reniformis	1	
Scalibregmidae		
Scalibregma inflatum	2	
Sigalionidae		
Pholoe minuta	2	
Spionidae		
Prionospio tenuis		15
Pygospio elegans	2	
Spiophanes bombyx	7	
Syllidae		
Eusyllis blomstrandi	1	
Exogone dispar	8	
Terebellidae		
Polycirrus eximus	15	4
Terebellides stroemi	1	
TOTAL	82	78

(Bivalves) (Number per Van Veen Grab)

Station	<26130> <60134>	<26130> <60130>
Species		
BIVALVES		
Astarte undata		2
Cardita borealis		2
Cerastoderma pinnulatum	1	
Nucula proxima	1	4
Tellina agilis	2	
TOTAL	4	8

(Gastropods) (Number per Van Veen Grab)

Station	<26130> <60134>	<26130> <60130>
Species		
GASTROPODS		
Nassarius trivittatus	1	
Turbonilla sp.	1	
TOTAL	2	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26130> <60134>	<26130> <60130>
PHYLUM		
ARTHROPODA		
Calanoid copepod	1	
Crab megalopa	1	1
Xanthidae (Family)		1
ORDER AMPHIPODA		
Ampelisca abdita	9	50
Ampelisca vadorum	5	
Ampelisca verrilli	4	
Corophium acherusicum	5	3
Corophium crassicorne	5	
Lembos websteri	1	
Leptocheirus pinguis	80	10
Psammonyx nobilis		1
Unciola irrorata	9	1
ASCHELMINTHES		
Nematode A		2
Nematode B	5	
TOTAL	125	69

TABLE 79. Macrobenthic Community Structure of Region X (Polychaetes) (Number per Van Veen Grab)

Station	<26120> <60132>
Family	
POLYCHAETES	
Ampharetidae	
Ampharete arctica	10
Capitellidae	
Capitella capitata	8
Mediomastus ambiseta	1
Cirritulidae	
Cirratulus grandis	20
Flabelligeridae	
Pherusa affinis	5
Glyceridae	
Glycera americana	1
Glycera capitata	2
Lumbrineridae	
Lumbrineris impatiens	1
Maldanidae	
Clymenella torquata	1
Clymenella zonalis	8
Nephtyidae	
Nephtys incisa	1
Nephtys picta	7
Nereidae	
Nereis zonata	2
Onuphidae	
Diopatra cuprea	1
Paraonidae	
Aricidea jefferysii	3
Phyllodocidae	
Phyllodoce arenae	113
Polygordiidae	
Polygordius appendiculatus	8
Polynoidae	
Harmothoe imbricata	1
Lepidonotus squamotus	8
Sabellidae	
Potamilla neglecta	3
Spionidae	
Polydora websteri	5
Prionospio heterobranchia	35
Scolecolepides viridis	2
Spiophanes bombyx	3
Syllidae	
Autolytus fasciatus	7
Eusyllis blomstrandi	1
Exogone dispar	7
Terebellidae	
Pista sp.	1
TOTAL	265

(Bivalves) (Number per Van Veen Grab)

Station	<26120> <60132>
Species	
BIVALVES	
Cardita borealis	1
Ensis directus	2
Lyonsia arenosa	3
Musculus discors	1
Tellina agilis	7
TOTAL	14

(Gastropods) (Number per Van Veen Grab)

Station	<26120> <60132>
Species	
GASTROPODS	
Mitrella lunata	33
Nassarius trivittatus	3
TOTAL	36

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26120> <60132>
PHYLUM	
ANNELIDA	
Clitellio arenarius	2
ARTHROPODA	
Crab megalopa	1
Pagurus longicarpus	1
Portunidae	5
ORDER AMPHIPODA	
Ampelisca abdita	383
Ampelisca vadorum	10
Ampelisca verrilli	1
Corophium acherusicum	396
Corophium crassicorne	1
Erichthonius brasiliensis	13
Ischyrocerus anguipes	1
Leptocheirus pinguis	118
Phoxocephalus holbolli	3
Stenopleustes gracilis	1
Unciola irrorata	75
SUB ORDER CAPRELLIDEA	
Aeginina longicornis	1
Luconacia incerta	5
ASCHELMINTHES	
Nematode B	1
ECHINODERMATA	
Axiognathus squamatus	1
PHORONIDA	
Phoronis architecta	1
TOTAL	1020

TABLE 80. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26110> <60134>
Family	
POLYCHAETES	
Ampharetidae	
Ampharete arctica	8
Capitellidae	
Capitella capitata	3
Cirritulidae	
Cirratulus grandis	2
Dorvilleidae	
Stauronereis caecus	6
Glyceridae	
Glycera americana	2
Glycera capitata	1
Maldanidae	
Clymenella zonalis	2
Nephtyidae	
Nephtys bucera	2
Nephtys incisa	1
Nephtys picta	2
Paraonidae	
Aricidea jefferysii	2
Paraonis fulgens	8
Polygordiidae	
Polygordius appendiculatus	4
Polynoidae	
Lepidonotus squamotus	1
Sabellidae	
Potamilla neglecta	2
Spionidae	
Prionospio steenstrupi	7
Pygospio elegans	1
Spiophanes bombyx	2
Syllidae	
Autolytus cornutus	1
Eusyllis blomstrandi	1
Exogone dispar	6
Terebellidae	
Polycirrus eximus	10
TOTAL	74

(Bivalves) (Number per Van Veen Grab)

Station	<26110> <60134>
Species	
BIVALVES	
Astarte undata	2
Ensis directus	1
Mulinia lateralis	1
Tellina agilis	4
TOTAL	8

(Gastropods) (Number per Van Veen Grab)

Station	<26110> <60134>
Species	
GASTROPODS	
Crepidula fornicata	2
Mitrella lunata	5
Nassarius trivittatus	1
TOTAL	8

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26110> <60134>
PHYLUM	
ANNELIDA	
Clitellio arenarius	5
Oligochaetes	20
ARTHROPODA	
Calanoid copepod	2
Chiridotea tuftsi	1
Leptognatha caeca	2
Pagurus longicarpus	2
ORDER AMPHIPODA	
Ampelisca abdita	20
Ampelisca vadorum	4
Corophium crassicorne	3
Leptocheirus pinguis	3
Trichophoxus epistomus	1
SUB ORDER CAPRELLIDEA	
Aeginina longicornis	3
Luconacia incerta	2
ASCHELMINTHES	
Nematode A	4
Nematode	7
TOTAL	79

TABLE 81. Macrobenthic Community Structure of Region X (Polychaetes) (Number per Van Veen Grab)

Station	<26100> <60136>
Family	
POLYCHAETES	
Capitellidae	
Mediomastus ambiseta	5
Cirritulidae	
Cirratulus grandis	3
Glyceridae	
Glycera americana	4
Maldanidae	
Clymenella torquata	2
Clymenella zonalis	149
Nephtyidae	
Nepthys discors	5
Nephtys picta	4
Orbiniidae	
Scoloplos fragilis	1
Paraonidae	
Aricidea jefferysii	14
Paraonis lyra	1
Pectinariidae	
Pectinaria gouldii	1
Phyllodocidae	
Phyllodoce arenae	11
Phyllodoce maculata	2
Polygordiidae	
Polygordius appendiculatus	2
Polynoidae	
Harmothoe nodosa	9
Spionidae	
Polydora caeca	15
Prionospio steenstrupi	5
Prionospio tenuis	2
Scolecolepides viridis	1
Spiophanes bombyx	1
Streblospio benedicti	12
Syllidae	
Exogone dispar	1
Terebellidae	
Polycirrus eximus	1
TOTAL	251

(Bivalves) (Number per Van Veen Grab)

Station	<26100> <60136>
Species	
BIVALVES	
Ensis directus	3
Lyonsia arenosa	2
Macoma calcarea	1
Musculus discors	2
Nucula proxima	3
Solemya velum	8
Tellina agilis	10
TOTAL	29

(Gastropods) (Number per Van Veen Grab)

Station	<26100> <60136>
Species	
GASTROPODS	
Anachis avara	1
Lacuna vincta	103
Mitrella lunata	4
Rissoa sp.	1
TOTAL	109

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26100> <60136>
PHYLUM	
ARTHROPODA	
Ostracod	1
Pagurus longicarpus	1
Portunidae	2
ORDER AMPHIPODA	
Ampelisca abdita	4
Corophium acherusicum	4
Corophium crassicorne	1
Leptocheirus pinguis	9
Lysianopsis alba	3
Paraphoxus spinosus	2
Phoxocephalus holbolli	5
Trichophoxus epistomus	4
Unciola irrorata	2
SUB ORDER CAPRELLIDEA	
Aeginina longicornis	2
TOTAL	40

TABLE 82. Macrobenthic Community Structure of Region X (Polychaetes) (Number per Van Veen Grab)

Station	<26090> <60138>	<60134>
Family		
POLYCHAETES		
Ampharetidae		
Ampharete arctica		13
Arabellidae		
Driloneris longa	1	
Capitellidae		
Capitella capitata		3
Mediomastus ambiseta	1	2
Cirritulidae		
Cirratulus cirratus	11	2
Cirratulus grandis		446
Eunicida		
Marphysa belli		6
Glyceridae		
Glycera americana	1	1
Lumbrineridae		
Lumbrineris tenuis		22
Maldanidae		
Clymenella torquata	1	
Clymenella zonalis	20	56
Nephtyidae		
Nephtys incisa	1	
Nepthys paradoxa	1	
Nereidae		
Nereis succinea		2
Nereis zonata	3	
Paraonidae		
Aricidea jefferysii	2	45
Phyllodocidae		
Phyllodoce arenae	5	11
Phyllodoce maculata	11	8
Polygordiidae		
Polygordius appendiculatus	7	9
Polynoidae		
Harmothoe imbricata	1	
Lepidonotus squamotus	24	21
Sabellidae		
Potamilla reniformis	1	1
Scalibregmidae		
Scalibregma inflatum		6
Spionidae		
Polydora caeca		3
Polydora websteri		15
Prionospio heterobranchia	4	6
Prionospio tenuis		23
Scolecolepides viridis		1
Spiophanes bombyx	1	
Streblospio benedicti	1	

(cont.)

Syllidae		
Autolytus cornutus		28
Autolytus fasciatus		5
Eusyllis blomstrandi	1	2
Exogone dispar		14
Exogone verugera	9	
Parapionosyllis longocirrata	3	
Syllides setosa	8	
Terebellidae		
Polycirrus eximus	5	13
TOTAL	123	764

(Bivalves) (Number per Van Veen Grab)

Station	<26090> <60138>	<60134>
Species		
BIVALVES		
Anadara transversa		1
Astarte castanea		3
Cardita borealis		1
Cerastoderma pinnulatum		1
Crenella glandula		1
Ensis directus	2	
Lyonsia hyalina	6	
Macoma calcarea	1	
Macoma tenta		1
Mulinia lateralis	2	
Musculus discors		5
Mytilus edulis		1
Nucula proxima	1	
Tellina agilis	2	
TOTAL	14	14

(Gastropods) (Number per Van Veen Grab)

Station	<26090> <60138>	<60134>
Species		
GASTROPODS		
Anachis avara	1	
Balcis sp.		1
Crepidula fornicata		2
Hydrobia minuta		4
Mitrella lunata	11	6
Turbonilla sp.	2	
Urosalpinx cinerea		1
TOTAL	14	14

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26090> <60138>	<60134>
PHYLUM		
ANNELIDA		
Clitellio arenarius		10
ARTHROPODA		
Leptognatha caeca	1	
Portunidae	3	1
ORDER AMPHIPODA		
Ampelisca abdita	2	11
Ampelisca vadorum		2
Corophium acherusicum	12	13
Erichthonius brasiliensis		2
Lembos websteri	3	
Leptocheirus pinguis		2
Lysianopsis alba	12	4
Paraphoxus spinosus	2	
Phoxocephalus holbolli	1	5
Psammonyx nobilis	1	
Stenopleustes gracilis		8
Trichophoxus epistomus		3
Unciola irrorata	1	2
SUB ORDER CAPRELLIDEA		
Aeginina longicornis		7
Caprella linearis		9
Luconacia incerta		1
SUBPHYLUM PYCNOGONIDA		
Tanystylum orbiculare		2
ASCHELMINTHES		
Nematode B	2	
ECHINODERMATA		
Asterias forbesi		2
Axiognathus squamatus	6	4
TOTAL	46	88

TABLE 83. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26080> <60136>
Family	
POLYCHAETES	
Ampharetidae	
Ampharete arctica	1
Capitellidae	
Capitella capitata	2
Cirritulidae	
Cirratulus grandis	19
Glyceridae	
Glycera americana	1
Lumbrineridae	
Lumbrineris impatiens	15
Maldanidae	
Clymenella zonalis	2
Nephtyidae	
Nepthys paradoxa	3
Nephtys picta	2
Nereidae	
Nereis zonata	2
Orbiniidae	
Scoloplos robustus	1
Paraonidae	
Aricidea jefferysii	13
Phyllodocidae	
Eteone heteropoda	4
Eumida sanguinea	2
Phyllodoce arenae	25
Polygordiidae	
Polygordius appendiculatus	8
Polynoidae	
Lepidonotus squamotus	17
Sabellidae	
Potamilla reniformis	1
Spionidae	
Polydora caeca	3
Prionospio tenuis	79
Scolecolepides viridis	2
Spiophanes bombyx	9
Syllidae	
Autolytus fasciatus	3
Terebellidae	
Polycirrus eximus	1
TOTAL	215

(Bivalves) (Number per Van Veen Grab)

Station	<26080> <60136>
Species	
BIVALVES	
Crenella glandula	1
Musculus discors	1
Nucula proxima	1
Solemya velum	1
Tellina agilis	10
TOTAL	14

(Gastropods) (Number per Van Veen Grab)

Station	<26080> <60136>
Species	
GASTROPODS	
Anachis avara	1
Haminoea solitaria	1
Mitrella lunata	27
Odostomia sp.	1
Turbonilla sp.	1
TOTAL	31

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26080> <60136>
PHYLUM	
ANNELIDA	
Clitellio arenarius	5
ARTHROPODA	
Erichosoniella filiformis	3
Idotea phosphorea	1
Oxyurostylis smithi	1
ORDER AMPHIPODA	
Ampelisca abdita	4
Ampelisca vadorum	3
Ampithoe rubricata	1
Corophium acherusicum	10
Dexamine thea	1
Ischyrocerus anguipes	1
Leptocheirus pinguis	9
Lysianopsis alba	2
Paraphoxus spinosus	1
Unciola irrorata	5
Unciola serrata	1
SUB ORDER CAPRELLIDEA	
Aeginina longicornis	4
ASCHELMINTHES	
Nematode	9
CNIDARIA	
Edwardsia elegans	3
ECHINODERMATA	
Axiognathus squamatus	1
TOTAL	65

TABLE 84. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26070> <60138>
Family	
POLYCHAETES	
Ampharete arctica	1
Capitellidae	
Capitella capitata	45
Cirritulidae	
Dodecaceria coralii	24
Glyceridae	
Glycera capitata	1
Lumbrineridae	
Lumbrineris impatiens	44
Nephtyidae	
Nephtys incisa	1
Nereidae	
Nereis zonata	1
Paraonidae	
Aricidea jefferysii	109
Phyllodocidae	
Phyllodoce arenae	2
Polygordiidae	
Polygordius appendiculatus	3
Scalibregmidae	
Scalibregma inflatum	6
Sigalionidae	
Pholoe minuta	3
Spionidae	
Polydora websteri	9
Prionospio tenuis	11
Scolecolepides viridis	1
Spiophanes bombyx	1
Syllidae	
Eusyllis blomstrandi	2
TOTAL	264

(Bivalves) (Number per Van Veen Grab)

Station	<26070> <60138>
Species	
BIVALVES	
Nucula proxima	1
Tellina agilis	1
TOTAL	2

(Gastropods) (Number per Van Veen Grab)

Station	<26070> <60138>
Species	
GASTROPODS	
Lacuna vincta	3
TOTAL	3

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26070> <60138>
PHYLUM	
ANNELIDA	
Clitellio arenarius	1
ARTHROPODA	
Pagurus longicarpus	1
Portunidae	1
ORDER AMPHIPODA	
Ampelisca vadorum	4
Corophium crassicorne	1
Phoxocephalus holbolli	6
Trichophoxus epistomus	2
Unciola irrorata	5
TOTAL	21

TABLE 85. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26050> <60138>
Family	
POLYCHAETES	
Capitellidae	
Capitella capitata	47
Cirritulidae	
Tharyx acutus	1
Paraonidae	
Aricidea jefferysii	2
Phyllodocidae	
Eteone longa	2
Polynoidae	
Harmothoe nodosa	72
Lepidonotus squamotus	16
Spionidae	
Polydora websteri	1
Syllidae	
Autolytus cornutus	13
Exogone dispar	2
TOTAL	156

(Bivalves) (Number per Van Veen Grab)

Station	<26050> <60138>
Species	
BIVALVES	
Mytilus edulis	1282
TOTAL	1282

(Gastropods) (Number per Van Veen Grab)

Station	<26050> <60138>
Species	
GASTROPODS	
Balcis sp.	1
Lacuna vincta	145
Mitrella lunata	12
Odostomia sp.	1
TOTAL	159

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26050> <60138>
PHYLUM	
ARTHROPODA	
Pinnotheres maculatus	15
Portunidae	1
ORDER AMPHIPODA	
Corophium acherusicum	3
Phoxocephalus holbolli	2
Psammonyx nobilis	1
Stenopleustes gracilis	3
SUB ORDER CAPRELLIDEA	
Aeginina longicornis	4
ECHINODERMATA	
Asterias forbesi	3
Axiognathus squamatus	3
TOTAL	35

TABLE 86. Macrobenthic Community Structure of Region X
(Polychaetes) (Number per Van Veen Grab)

Station	<26040> <60138>
Family	
POLYCHAETES	
Lumbrineridae	
Lumbrineris tenuis	1
Magelonidae	
Magelodena rosea	9
Nephtyidae	
Nephtys picta	2
Orbiniidae	
Scoloplos fragilis	74
Paraonidae	
Aricidea jefferysii	2
Spionidae	
Polydora websteri	1
TOTAL	89

(Bivalves) (Number per Van Veen Grab)

Station	<26040> <60138>
Species	
BIVALVES	
Tellina agilis	6
TOTAL	6

(Gastropods) (Number per Van Veen Grab)

Station	<26040> <60138>
Species	
GASTROPODS	
TOTAL	0

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26040> <60138>
PHYLUM	
ARTHROPODA	
ORDER AMPHIPODA	
Acanthohaustorius millsi	27
Protohaustorius wigleyi	173
Trichophoxus epistomus	8
TOTAL	208

TABLE 87. Macrobenthic Community Structure of Region X (Polychaetes) (Number per Van Veen Grab)

Station	<26030> <60140>
Family	
POLYCHAETES	
Capitellidae	
Capitella capitata	3
Mediomastus ambiseta	5
Chaetopteridae	
Spiochaetopterus oculatus	2
Cirritulidae	
Cirratulus cirratus	2
Lumbrineridae	
Lumbrineris impatiens	101
Maldanidae	
Clymenella torquata	2
Clymenella zonalis	1
Nereidae	
Nereis grayi	1
Nereis virens	4
Orbiniidae	
Scoloplos robustus	6
Paraonidae	
Aricidea jefferysii	48
Phyllodocidae	
Phyllodoce arenae	1
Scalibregmidae	
Scalibregma inflatum	1
Spionidae	
Polydora websteri	11
Prionospio heterobranchia	39
Prionospio steenstrupi	1
Spiophanes bombyx	1
Streblospio benedicti	1
TOTAL	230

(Bivalves) (Number per Van Veen Grab)

Station	<26030> <60140>
Species	
BIVALVES	
Lyonsia hyalina	1
Solemya velum	3
TOTAL	4

(Gastropods) (Number per Van Veen Grab)

Station	<26030> <60140>
Species	
GASTROPODS	
Lacuna vincta	1
TOTAL	1

(Crustaceans and Miscellaneous Phyla) (Number per Van Veen Grab)

Station	<26030> <60140>
PHYLUM	
ANNELIDA	
Clitellio arenarius	4
ARTHROPODA	
ORDER AMPHIPODA	
Ampelisca abdita	13
Trichophoxus epistomus	3
Unciola irrorata	1
ASCHELMINTHES	
Nematode	16
RHYNCHOCOELA	
Tubulanus pellucidus	1
TOTAL	38

Table 88. Abiotic Station Parameters for Region I

Station	<26900>		
	<60012>	<60008>	<60004>
Parameter			
Date	8/4/81		
Time	8:05	8:19	8:38
Water Temperature (C)	21.0	21.0	21.0
Salinity (o/oo)	29.0	29.5	29.5
Depth (feet)	35.0	48.0	60.0
Substrate Composition	m	m	m
Depth of Redox Layer (mm)	<1.0	<1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 89. Abiotic Station Parameters for Region I

Station	<26890>		
	<60014>	<60010>	<60006>
Parameter			
Date	8/4/81		
Time	9:12	9:04	8:53
Water Temperature (C)	21.0	21.0	21.0
Salinity (o/oo)	30.0	30.0	30.0
Depth (feet)	46.0	54.0	54.0
Substrate Composition	m	m	m
Depth of Redox Layer (mm)	<1.0	<1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 90. Abiotic Station Parameters for Region I

Station	<26880>		
	<60016>	<60012>	<60008>
Parameter			
Date	8/4/81		
Time	9:27	9:36	9:47
Water Temperature (C)	21.5	21.5	22.0
Salinity (o/oo)	29.5	29.5	29.0
Depth (feet)	54.0	56.0	57.0
Substrate Composition	m	sm	sm
Depth of Redox Layer (mm)	0.0	<1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 91. Abiotic Station Parameters for Region II

Station	<26870>			
	<60022>	<60018>	<60014>	<60010>
Parameter				
Date	8/4/81			
Time	10:32	10:21	10:12	10:03
Water Temperature (C)	21.0	21.0	21.0	21.0
Salinity (o/oo)	30.0	30.0	30.0	30.0
Depth (feet)	24.0	95.0	55.0	59.0
Substrate Composition	s	m	m	m
Depth of Redox Layer (mm)	0.0	<1.0	<1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 92. Abiotic Station Parameters for Region II

Station	<26860>			
	<60024>	<60020>	<60016>	<60012>
Parameter				
Date	8/4/81			
Time	10:52	11:03	11:14	11:24
Water Temperature (C)	21.0	22.0	22.0	22.0
Salinity (o/oo)	30.0	29.0	29.0	29.5
Depth (feet)	26.0	109.0	63.0	64.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	0.0	<1.0	0.0	<1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 93. Abiotic Station Parameters for Region II

Station	<26850>			
	<60026>	<60022>	<60018>	<60014>
Parameter				
Date	8/4/81			
Time	1:17	1:07	11:43	11:33
Water Temperature (C)	22.0	23.0	22.5	23.0
Salinity (o/oo)	29.9	29.0	29.0	29.0
Depth (feet)	16.0	67.0	87.0	72.0
Substrate Composition	s	m	m	m
Depth of Redox Layer (mm)	0.0	<1.0	<1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 94. Abiotic Station Parameters for Region II

Station	<26840>			
	<60028>	<60024>	<60020>	<60016>
Parameter				
Date	8/5/81			
Time	7:56	8:10	8:21	8:33
Water Temperature (C)	22.0	23.0	23.0	23.0
Salinity (o/oo)	29.0	28.5	28.5	29.0
Depth (feet)	35.0	78.0	107.0	69.0
Substrate Composition	m	sm	m	sm
Depth of Redox Layer (mm)	<1.0	<1.0	5.0	1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 95. Abiotic Station Parameters for Region II

Station	<26830>				
	<60034>	<60030>	<60026>	<60022>	<60018>
Parameter					
Date	8/5/81				
Time	9:27	9:16	9:05	8:54	8:43
Water Temperature (C)	22.0	22.5	23.0	23.0	23.0
Salinity (o/oo)	29.5	29.0	29.0	29.0	29.0
Depth (feet)	33.0	65.0	86.0	99.0	67.0
Substrate Composition	ms	m	m	sm	s
Depth of Redox Layer (mm)	0.0	<1.0	0.0	1.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a

Table 96. Abiotic Station Parameters for Region II

Station	<26820>				
	<60036>	<60032>	<60028>	<60024>	<60020>
Parameter					
Date	8/5/81				
Time	9:38	9:48	9:58	10:09	10:21
Water Temperature (C)	22.0	22.5	23.0	23.0	23.0
Salinity (o/oo)	29.0	29.5	29.5	29.0	29.5
Depth (feet)	22.0	40.0	72.0	108.0	71.0
Substrate Composition	m	m	m	m	sm
Depth of Redox Layer (mm)	<1.0	1.0	1.0	1.0	1.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a

Table 97. Abiotic Station Parameters for Region III

Station	<26810>				
	<60038>	<60034>	<60030>	<60026>	<60022>
Parameter					
Date	8/5/81				
Time	11:13	11:01	10:51	10:39	10:30
Water Temperature (C)	23.0	23.0	23.0	23.0	23.0
Salinity (o/oo)	29.0	29.0	29.0	29.0	29.0
Depth (feet)	24.0	24.0	72.0	121.0	71.0
Substrate Composition	s	sm	m	m	m
Depth of Redox Layer (mm)	0.0	10.0	<1.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	hc	nc
Pioneering Species	a	a	a	a	a

Table 98. Abiotic Station Parameters for Region III

Station	<26800>				
	<60040>	<60036>	<60032>	<60028>	<60024>
Parameter					
Date	8/5/81				
Time	11:26	11:35	11:46	11:58	12:11
Water Temperature (C)	22.5	22.0	23.0	23.5	23.5
Salinity (o/oo)	30.0	30.0	30.0	29.5	29.5
Depth (feet)	24.0	53.0	22.0	121.0	76.0
Substrate Composition	sm	m	r	sm	m
Depth of Redox Layer (mm)	1.0	0.0	0.0	1.0	0.0
Degree of Sediment Clumping	nc	nc	nc	hc	nc
Pioneering Species	a	a	a	a	a

Table 99. Abiotic Station Parameters for Region III

Station	<26790>				
	<60042>	<60038>	<60034>	<60030>	<60026>
Parameter					
Date	8/6/81	8/5/81		8/5/81	
Time	8:40	1:36	1:27	1:10	12:58
Water Temperature (C)	21.5	23.0	23.0	24.0	24.0
Salinity (o/oo)	29.0	30.0	30.0	29.0	29.0
Depth (feet)	24.0	66.0	78.0	96.0	92.0
Substrate Composition	ssh	ms	sm	sg	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	lc	nc	nc
Pioneering Species	a	a	a	a	a

Table 100. Abiotic Station Parameters for Region III

Station	<26780>				
	<60044>	<60040>	<60036>	<60032>	<60028>
Parameter					
Date	8/6/81				
Time	8:58	9:13	9:30	9:40	9:51
Water Temperature (C)	21.0	21.0	21.5	21.5	22.5
Salinity (o/oo)	29.0	29.0	29.0	29.5	29.0
Depth (feet)	37.0	42.0	88.0	83.0	77.0
Substrate Composition	s	ms	sm	sm	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	lc	lc	nc
Pioneering Species	a	a	a	a	a

Table 101. Abiotic Station Parameters for Region III

Station	<26770>				
	<60046>	<60042>	<60038>	<60034>	<60030>
Parameter					
Date	8/6/81				
Time	11:00	10:35	10:25	10:15	10:05
Water Temperature (C)	22.0	21.0	21.5	21.5	22.0
Salinity (o/oo)	30.0	30.0	30.0	30.0	29.0
Depth (feet)	27.0	36.0	73.0	98.0	79.0
Substrate Composition	s	s	sm	mg	sm
Depth of Redox Layer (mm)	0.0	0.0	1.0	2.0	0.0
Degree of Sediment Clumping	nc	nc	nc	lc	lc
Pioneering Species	a	a	a	a	a

Table 102. Abiotic Station Parameters for Region III

Station	<26760>					
	<60052>	<60048>	<60044>	<60040>	<60036>	<60032>
Parameter						
Date	6/18/81					
Time	11:32	1:57	1:40	1:30	1:15	1:04
Water Temperature (C)	22.0	19.0	19.0	19.0	19.5	20.0
Salinity (o/oo)	29.5	28.5	29.0	28.0	28.5	28.0
Depth (feet)	35.0	45.0	45.0	55.0	122.0	92.0
Substrate Composition	msh	s	sm	m	sm	m
Depth of Redox Layer (mm)	<1.0	-	-	-	-	-
Degree of Sediment Clumping	lc	nc	nc	hc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 103. Abiotic Station Parameters for Region III

Station	<26750>						
	<60058>	<60054>	<60050>	<60046>	<60042>	<60038>	<60034>
Parameter							
Date	6/18/81						
Time	10:51	11:07	11:16	11:27	11:36	11:45	11:54
Water Temperature (C)	18.5	19.0	19.0	19.0	19.0	19.0	19.0
Salinity (o/oo)	29.0	28.0	28.0	28.5	28.5	28.5	28.5
Depth (feet)	24.0	38.0	51.0	56.0	60.0	70.0	81.0
Substrate Composition	ssh	m	m	sm	sm	sm	m
Depth of Redox Layer (mm)	-	-	-	-	-	-	-
Degree of Sediment Clumping	nc	nc	nc	nc	lc	nc	hc
Pioneering Species	a	a	a	a	a	a	a

Table 104. Abiotic Station Parameters for Region III

Station	<26740>						
	<60060>	<60056>	<60052>	<60048>	<60044>	<60040>	<60036>
Parameter							
Date	6/18/81						
Time	10:35	10:15	10:19	10:06	9:56	9:28	9:16
Water Temperature (C)	18.0	18.0	18.5	18.0	18.0	19.0	20.0
Salinity (o/oo)	28.0	29.5	29.0	29.0	31.0	30.0	30.0
Depth (feet)	22.0	55.0	45.0	64.0	71.0	32.0	100.0
Substrate Composition	ssh	m	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-	-
Degree of Sediment Clumping	nc	lc	lc	lc	hc	nc	nc
Pioneering Species	a	a	a	a	a	a	a

Table 105. Abiotic Station Parameters for Region III

Station	<26730>						
	<60062>	<60058>	<60054>	<60050>	<60046>	<60042>	<60038>
Parameter							
Date	6/18/81						
Time	7:52	8:12	8:21	8:34	8:43	8:54	9:04
Water Temperature (C)	18.0	19.0	19.5	19.5	19.0	19.0	19.0
Salinity (o/oo)	29.0	30.0	29.5	30.0	30.0	30.5	30.5
Depth (feet)	12.0	50.0	56.0	66.0	70.0	90.0	70.0
Substrate Composition	m	m	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-	-
Degree of Sediment Clumping	nc	nc	lc	lc	lc	nc	nc
Pioneering Species	a	a	p	a	a	a	a

Table 106. Abiotic Station Parameters for Region IV

Station	<26720>					
	<60060>	<60056>	<60052>	<60048>	<60044>	<60040>
Parameter						
Date	6/17/81					
Time	11:51	11:39	11:28	11:16	11:05	10:50
Water Temperature (C)	19.0	20.0	19.5	20.0	19.0	19.0
Salinity (o/oo)	29.5	29.5	30.5	29.5	30.0	30.0
Depth (feet)	55.0	60.0	68.0	72.0	87.0	100.0
Substrate Composition	m	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	-	-	-	-	-	-
Pioneering Species	a	a	p	a	a	p

Table 107. Abiotic Station Parameters for Region IV

Station	<26710>					
	<60062>	<60058>	<60054>	<60050>	<60046>	<60042>
Parameter						
Date	6/17/81					
Time	9:28	9:39	9:49	10:14	10:27	10:36
Water Temperature (C)	20.0	19.0	19.0	20.0	20.0	19.0
Salinity (o/oo)	29.0	28.5	29.0	29.0	29.0	29.5
Depth (feet)	50.0	56.0	67.0	74.0	85.0	117.0
Substrate Composition	sm	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	nc	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 108. Abiotic Station Parameters for Region IV

Station	<26700>					
	<60064>	<60060>	<60056>	<60052>	<60048>	<60044>
Parameter						
Date	6/16/81					
Time	1:09	12:57	12:45	11:46	11:29	11:19
Water Temperature (C)	18.0	17.0	18.0	16.0	18.0	18.0
Salinity (o/oo)	25.5	25.5	25.0	25.5	25.0	25.0
Depth (feet)	50.0	50.0	66.0	72.0	77.0	105.0
Substrate Composition	ms	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	-	-	-	-	-	-
Pioneering Species	-	-	-	-	-	-

Table 109. Abiotic Station Parameters for Region IV

Station	<26690>				
	<60062>	<60058>	<60054>	<60050>	<60046>
Parameter					
Date	6/16/81				
Time	1:33	1:45	1:56	2:10	2:20
Water Temperature (C)	16.0	16.0	17.0	18.5	18.0
Salinity (o/oo)	26.0	26.0	26.0	25.5	25.0
Depth (feet)	45.0	60.0	85.0	80.0	100.0
Substrate Composition	m	m	m	sm	m
Depth of Redox Layer (mm)	-	-	-	-	-
Degree of Sediment Clumping	-	-	-	-	-
Pioneering Species	-	-	-	-	-

Table 110. Abiotic Station Parameters for Region IV

Station	<26680>					
	<60068>	<60064>	<60060>	<60056>	<60052>	<60048>
Parameter						
Date	6/16/81					
Time	9:25	9:45	10:02	10:19	10:35	10:47
Water Temperature (C)	14.5	15.0	16.0	17.0	17.0	17.5
Salinity (o/oo)	25.0	25.0	25.5	25.0	25.0	25.0
Depth (feet)	27.0	38.0	60.0	65.0	75.0	95.0
Substrate Composition	sh	m	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	-	-	-	-	-	-
Pioneering Species	-	-	-	-	-	-

Table 111. Abiotic Station Parameters for Region IV

Station	<26670>					
	<60070>	<60066>	<60062>	<60058>	<60054>	<60050>
Parameter						
Date	6/19/81					
Time	12:22	12:12	12:12	11:48	11:36	11:24
Water Temperature (C)	17.0	17.0	16.5	18.0	18.0	18.0
Salinity (o/oo)	29.5	30.0	30.0	29.5	30.0	29.0
Depth (feet)	18.0	19.0	55.0	70.0	70.0	90.0
Substrate Composition	sg	s	m	sm	m	m
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	nc	nc	nc	hc	lc	lc
Pioneering Species	p	a	a	a	a	a

Table 112. Abiotic Station Parameters for Region IV

Station	<26660>					
	<60072>	<60068>	<60064>	<60060>	<60056>	<60052>
Parameter						
Date	6/15/81					
Time	2:25	2:01	1:37	1:20	1:05	11:53
Water Temperature (C)	17.0	16.0	17.0	15.0	16.0	16.5
Salinity (o/oo)	29.0	30.0	29.0	30.0	29.0	29.0
Depth (feet)	22.0	22.0	27.0	102.0	65.0	84.0
Substrate Composition	s	ssh	ssh	m	m	s
Depth of Redox Layer (mm)	-	-	-	-	-	-
Degree of Sediment Clumping	-	-	-	-	-	-
Pioneering Species	-	-	-	-	-	-

Table 113. Abiotic Station Parameters for Region V

Station	<26650a>			
	<60082>	<60078>	<60074>	<60070>
Parameter				
Date	6/19/81			
Time	9:08	9:20	9:29	9:38
Water Temperature (C)	19.0	18.0	17.5	17.0
Salinity (o/oo)	29.5	29.5	29.5	29.5
Depth (feet)	20.0	25.0	34.0	39.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	-	-	-	-
Degree of Sediment Clumping	nc	nc	lc	nc
Pioneering Species	a	a	a	a

Table 113. Abiotic Station Parameters for Region V

Station	<26650b>			
	<60066>	<60062>	<60058>	<60054>
Parameter				
Date	6/19/81			
Time	9:48	10:24	10:52	11:04
Water Temperature (C)	17.5	16.5	16.0	17.0
Salinity (o/oo)	30.0	30.0	30.0	29.5
Depth (feet)	39.0	120.0	27.0	73.0
Substrate Composition	sg	sg	sg	sg
Depth of Redox Layer (mm)	-	-	-	-
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 114. Abiotic Station Parameters for Region V

Station	<26640a>			
	<60084>	<60080>	<60076>	<60072>
Parameter				
Date	6/8/81	6/8/81		6/15/81
Time	10:57	11:20	11:55	9:35
Water Temperature (C)	17.0	17.0	16.0	17.0
Salinity (o/oo)	30.0	29.5	30.0	28.5
Depth (feet)	30.0	33.0	39.0	43.0
Substrate Composition	r	m	m	m
Depth of Redox Layer (mm)	-	-	-	-
Degree of Sediment Clumping	-	-	-	-
Pioneering Species	-	-	-	-

Table 114. Abiotic Station Parameters for Region V

Station	<26640b>			
	<60068>	<60064>	<60060>	<60056>
Parameter				
Date	6/15/81			
Time	10:01	10:25	10:45	11:05
Water Temperature (C)	17.0	16.0	17.0	17.0
Salinity (o/oo)	29.0	28.5	28.5	29.0
Depth (feet)	52.0	80.0	56.0	43.0
Substrate Composition	m	m	sg	sg
Depth of Redox Layer (mm)	-	-	-	-
Degree of Sediment Clumping	-	-	-	-
Pioneering Species	-	-	-	-

Table 115. Abiotic Station Parameters for Region V

Station	<26630a>			
	<60086>	<60082>	<60078>	<60074>
Parameter				
Date	7/8/81			
Time	2:02	1:52	1:43	1:32
Water Temperature (C)	23.0	23.0	23.0	22.0
Salinity (o/oo)	29.5	29.5	29.0	29.5
Depth (feet)	18.0	28.0	41.0	47.0
Substrate Composition	ssh	m	m	m
Depth of Redox Layer (mm)	0.0	1.0	1.0	1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 115. Abiotic Station Parameters for Region V

Station	<26630b>			
	<60070>	<60066>	<60062>	<60058>
Parameter				
Date	7/8/81			
Time	1:23	1:13	1:02	12:51
Water Temperature (C)	21.5	21.5	21.0	20.5
Salinity (o/oo)	29.0	29.0	29.0	29.5
Depth (feet)	55.0	64.0	81.0	63.0
Substrate Composition	m	m	m	sm
Depth of Redox Layer (mm)	<1.0	1.0	0.0	32.0
Degree of Sediment Clumping	lc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 116. Abiotic Station Parameters for Region V

Station	<26620a>			
	<60088>	<60084>	<60080>	<60076>
Parameter				
Date	7/8/81			
Time	9:47	10:04	10:22	10:32
Water Temperature (C)	22.0	23.0	21.0	22.5
Salinity (o/oo)	30.0	29.0	29.0	29.0
Depth (feet)	29.0	29.0	46.0	50.0
Substrate Composition	s	sg	m	m
Depth of Redox Layer (mm)	0.0	0.0	5.0	<1.0
Degree of Sediment Clumping	nc	nc	nc	lc
Pioneering Species	a	a	a	a

Table 116. Abiotic Station Parameters for Region V

Station	<26620b>			
	<60072>	<60068>	<60064>	<60060>
Parameter				
Date	7/8/81			
Time	10:42	10:53	11:03	11:13
Water Temperature (C)	21.5	22.0	20.0	20.0
Salinity (o/oo)	29.5	29.0	29.0	29.0
Depth (feet)	48.0	65.0	84.0	104.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	<1.0	1.0	<1.0	<1.0
Degree of Sediment Clumping	lc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 117. Abiotic Station Parameters for Region V

Station	<26610a>				
	<60094>	<60090>	<60086>	<60082>	<60078>
Parameter					
Date	7/8/81				
Time	9:27	9:17	9:01	8:42	8:32
Water Temperature (C)	21.5	21.0	22.5	21.0	20.5
Salinity (o/oo)	29.5	29.5	29.0	30.0	30.0
Depth (feet)	21.0	33.0	38.0	51.0	51.0
Substrate Composition	sm	m	ssh	sg	m
Depth of Redox Layer (mm)	0.0	5.0	0.0	0.0	5.0
Degree of Sediment Clumping	nc	nc	nc	nc	lc
Pioneering Species	a	a	a	a	a

Table 117. Abiotic Station Parameters for Region V

Station	<26610b>			
	<60074>	<60070>	<60066>	<60062>
Parameter				
Date	7/8/81			
Time	8:22	8:13	8:03	7:52
Water Temperature (C)	21.5	22.0	21.5	21.0
Salinity (o/oo)	30.0	29.5	29.0	28.5
Depth (feet)	57.0	72.0	82.0	93.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	5.0	1.0	1.0	6.0
Degree of Sediment Clumping	hc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 118. Abiotic Station Parameters for Region V

Station	<26600a>				
	<60096>	<60092>	<60088>	<60084>	<60080>
Parameter					
Date	7/7/81				
Time	1:28	1:40	1:50	2:00	2:10
Water Temperature (C)	24.0	22.5	23.5	24.0	24.0
Salinity (o/oo)	28.5	29.5	29.0	29.0	29.0
Depth (feet)	26.0	31.0	41.0	43.0	48.0
Substrate Composition	msh	msh	m	ms	sm
Depth of Redox Layer (mm)	25.0	28.0	30.0	5.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a

Table 118. Abiotic Station Parameters for Region V

Station	<26600b>			
	<60076>	<60072>	<60068>	<60064>
Parameter				
Date	7/7/81	7/8/81	7/8/81	
Time	2:24	7:00	7:29	7:39
Water Temperature (C)	24.0	22.0	23.0	21.0
Salinity (o/oo)	29.0	29.0	28.0	29.0
Depth (feet)	61.0	72.0	81.0	90.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	20.0	5.0	5.0	5.0
Degree of Sediment Clumping	hc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 119. Abiotic Station Parameters for Region V

Station	<29590a>			
	<60094>	<60090>	<60086>	<60082>
Parameter				
Date	7/7/81			
Time	12:09	11:59	11:48	11:37
Water Temperature (C)	22.5	23.0	22.0	22.5
Salinity (o/oo)	28.5	29.5	30.0	30.0
Depth (feet)	27.0	37.0	44.0	52.0
Substrate Composition	s	m	m	m
Depth of Redox Layer (mm)	0.0	<1.0	5.0	5.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 119. Abiotic Station Parameters for Region V

Station	<26590b>			
	<60078>	<60074>	<60070>	<60066>
Parameter				
Date	7/7/81			
Time	11:12	11:02	10:52	10:39
Water Temperature (C)	22.0	22.5	21.0	20.5
Salinity (o/oo)	29.5	28.5	29.0	29.0
Depth (feet)	50.0	69.0	80.0	90.0
Substrate Composition	s	m	m	m
Depth of Redox Layer (mm)	0.0	30.0	<1.0	7.0
Degree of Sediment Clumping	nc	lc	nc	hc
Pioneering Species	a	a	a	a

Table 120. Abiotic Station Parameters for Region VI

Station	<26580a>			
	<60096>	<60092>	<60088>	<60084>
Parameter				
Date	7/7/81			
Time	8:31	8:53	9:15	9:25
Water Temperature (C)	20.0	21.0	18.5	21.5
Salinity (o/oo)	29.0	30.0	31.5	30.0
Depth (feet)	19.0	38.0	44.0	51.0
Substrate Composition	sh	sh	m	m
Depth of Redox Layer (mm)	0.0	0.0	20.0	5.0
Degree of Sediment Clumping	nc	nc	nc	lc
Pioneering Species	a	a	a	a

Table 120. Abiotic Station Parameters for Region VI

Station	<26580b>			
	<60080>	<60076>	<60072>	<60068>
Parameter				
Date	7/7/81			
Time	9:35	9:46	9:56	10:09
Water Temperature (C)	20.0	22.0	22.0	22.0
Salinity (o/oo)	31.0	29.5	29.0	29.5
Depth (feet)	60.0	63.0	74.0	86.0
Substrate Composition	m	ms	m	m
Depth of Redox Layer (mm)	<1.0	15.0	1.0	<1.0
Degree of Sediment Clumping	nc	nc	nc	hc
Pioneering Species	a	a	a	a

Table 121. Abiotic Station Parameters for Region VI

Station	<26570>						
	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>
Parameter							
Date	7/7/81	7/7/81	7/7/81		6/30/81	6/30/81	
Time	8:14	7:53	7:42	7:26	10:16	10:02	9:46
Water Temperature (C)	18.0	18.0	20.0	20.0	19.0	19.0	19.0
Salinity (o/oo)	30.0	27.0	27.0	28.5	30.0	30.5	31.5
Depth (feet)	31.0	33.0	57.0	61.0	65.0	66.0	88.0
Substrate Composition	ssh	ssh	m	m	m	sm	m
Depth of Redox Layer (mm)	0.0	0.0	13.0	25.0	10.0	<1.0	0.0
Degree of Sediment Clumping	nc	nc	hc	lc	lc	nc	hc
Pioneering Species	a	a	a	a	a	a	a

Table 122. Abiotic Station Parameters for Region VI

Station	<26560a>			
	<60096>	<60092>	<60088>	<60084>
Parameter				
Date	6/30/81			
Time	7:44	8:08	8:27	8:39
Water Temperature (C)	17.5	18.0	18.5	19.0
Salinity (o/oo)	31.5	32.0	30.0	30.5
Depth (feet)	32.0	47.0	49.0	57.0
Substrate Composition	sm	sm	sm	m
Depth of Redox Layer (mm)	0.0	0.0	2.0	<1.0
Degree of Sediment Clumping	nc	nc	hc	lc
Pioneering Species	a	a	a	a

Table 122. Abiotic Station Parameters for Region VI

Station	<26560b>			
	<60080>	<60076>	<60072>	<600668>
Parameter				
Date	6/30/81			
Time	8:51	9:02	9:14	9:26
Water Temperature (C)	19.0	18.0	19.0	19.0
Salinity (o/oo)	29.0	30.0	29.5	32.0
Depth (feet)	65.0	75.0	83.0	95.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	8.0	7.0	6.0	8.0
Degree of Sediment Clumping	hc	hc	hc	hc
Pioneering Species	a	a	a	a

Table 123. Abiotic Station Parameters for Region VI

Station	<26550a>			
	<60098>	<60094>	<60090>	<60086>
Parameter				
Date	7/9/81			
Time	9:43	10:05	10:17	10:29
Water Temperature (C)	21.0	21.5	21.5	21.5
Salinity (o/oo)	28.5	28.5	29.0	29.0
Depth (feet)	24.0	43.0	50.0	57.0
Substrate Composition	s	m	m	m
Depth of Redox Layer (mm)	0.0	2.0	2.0	<1.0
Degree of Sediment Clumping	nc	nc	lc	nc
Pioneering Species	a	a	a	a

Table 123. Abiotic Station Parameters for Region VI

Station	<26550b>			
	<60082>	<60078>	<60074>	<60070>
Parameter				
Date	7/9/81	7/13/81		
Time	10:45	9:31	10:50	11:05
Water Temperature (C)	22.0	23.0	24.0	23.0
Salinity (o/oo)	29.0	28.5	28.5	29.0
Depth (feet)	65.0	76.0	80.0	91.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	1.0	5.0	1.0	1.0
Degree of Sediment Clumping	nc	nc	nc	hc
Pioneering Species	a	a	a	a

Table 124. Abiotic Station Parameters for Region VI

Station	<26540a>			
	<60100>	<60096>	<60092>	<60088>
Parameter				
Date	7/22/81		7/13/81	
Time	9:59	9:33	1:42	1:29
Water Temperature (C)	22.0	22.0	23.0	22.5
Salinity (o/oo)	28.5	28.0	29.0	29.0
Depth (feet)	27.0	42.0	51.0	53.0
Substrate Composition	sm	m	m	m
Depth of Redox Layer (mm)	0.0	10.0	1.0	10.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 124. Abiotic Station Parameters for Region VI

Station	<26540b>			
	<60084>	<60080>	<60076>	<60072>
Parameter				
Date	7/13/81			
Time	1:18	1:05	12:44	11:20
Water Temperature (C)	23.0	24.0	24.0	23.5
Salinity (o/oo)	29.0	28.5	29.0	29.0
Depth (feet)	61.0	77.0	81.0	93.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	1.0	1.0	1.0	-
Degree of Sediment Clumping	lc	nc	nc	-
Pioneering Species	a	a	a	-

Table 125. Abiotic Station Parameters for Region VI

Station	<26530a>			
	<60102>	<60098>	<60094>	<60090>
Parameter				
Date	7/22/81			
Time	10:18	10:29	10:38	10:51
Water Temperature (C)	22.0	22.0	21.5	22.0
Salinity (o/oo)	29.5	30.0	30.0	30.0
Depth (feet)	22.0	41.0	47.0	53.0
Substrate Composition	msh	m	m	m
Depth of Redox Layer (mm)	1.0	1.0	4.0	1.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 125. Abiotic Station Parameters for Region VI

Station	<26530b>			
	<60086>	<60082>	<60078>	<60074>
Parameter				
Date	7/22/81			
Time	11:01	11:10	11:21	11:30
Water Temperature (C)	22.0	21.5	21.5	21.5
Salinity (o/oo)	30.0	30.0	30.0	29.5
Depth (feet)	65.0	50.0	83.0	91.0
Substrate Composition	m	m	m	m
Depth of Redox Layer (mm)	2.0	1.0	1.0	1.0
Degree of Sediment Clumping	hc	nc	hc	nc
Pioneering Species	a	a	a	a

Table 126. Abiotic Station Parameters for Region VI

Station	<26520>						
	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>
Parameter							
Date	7/22/81						
Time	2:12	2:02	1:51	1:38	1:25	11:54	11:43
Water Temperature (C)	22.0	23.0	22.0	22.0	22.0	22.0	22.0
Salinity (o/oo)	30.5	30.0	30.0	29.5	30.0	29.5	29.5
Depth (feet)	39.0	46.0	52.0	60.0	73.0	82.0	89.0
Substrate Composition	m	m	m	m	m	m	m
Depth of Redox Layer (mm)	1.0	10.0	3.0	-	1.0	2.0	1.0
Degree of Sediment Clumping	nc	nc	nc	hc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a	a

Table 127. Abiotic Station Parameters for Region VI

Station	<26510>						
	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>	<6[illegible]78
Parameter							
Date	7/23/81						
Time	9:47	10:03	10:13	10:24	10:36	10:46	11:04
Water Temperature (C)	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Salinity (o/oo)	30.0	30.0	30.0	30.0	29.5	29.5	29.5
Depth (feet)	22.0	47.0	52.0	63.0	76.0	87.0	91.0
Substrate Composition	msh	msh	msh	msh	msh	msh	m
Depth of Redox Layer (mm)	4.0	12.0	14.0	1.0	1.0	1.0	<0.5
Degree of Sediment Clumping	lc	lc	hc	lc	nc	hc	hc
Pioneering Species	a	a	a	a	a	a	a

Table 128. Abiotic Station Parameters for Region VI

Station	<26500>					
	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
Parameter						
Date	7/23/81					
Time	12:16	12:03	11:54	11:41	11:29	11:17
Water Temperature (C)	22.0	21.5	21.0	21.5	21.0	21.0
Salinity (o/oo)	30.0	31.0	31.0	30.5	30.0	29.5
Depth (feet)	38.0	43.0	63.0	73.0	82.0	91.0
Substrate Composition	m	m	m	m	m	m
Depth of Redox Layer (mm)	2.0	2.0	3.0	<1.0	10.0	1.0
Degree of Sediment Clumping	nc	nc	nc	lc	hc	lc
Pioneering Species	a	a	a	a	a	a

Table 129. Abiotic Station Parameters for Region VI

Station	<26490>					
	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>
Parameter						
Date	8/26/81					
Time	9:54	10:08	10:19	10:31	10:40	10:52
Water Temperature (C)	21.0	20.5	21.0	21.0	21.0	21.0
Salinity (o/oo)	29.0	30.0	30.0	30.0	30.0	30.0
Depth (feet)	37.0	35.0	52.0	82.0	85.0	93.0
Substrate Composition	sm	sm	m	m	m	m
Depth of Redox Layer (mm)	1.0	1.0	2.0	1.0	<1.0	1.0
Degree of Sediment Clumping	nc	nc	lc	nc	lc	nc
Pioneering Species	a	a	a	a	a	a

Table 130. Abiotic Station Parameters for Region VI

Station	<26480>						
	<60104>	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
Parameter							
Date	8/26/81						
Time	12:12	12:00	11:51	11:40	11:29	11:23	11:04
Water Temperature (C)	21.0	21.0	21.0	21.0	21.0	20.0	21.0
Salinity (o/oo)	30.5	30.5	31.0	30.5	30.5	30.5	30.0
Depth (feet)	15.0	41.0	51.0	78.0	88.0	94.0	96.0
Substrate Composition	ms	sm	sm	m	sm	m	m
Depth of Redox Layer (mm)	2.0	1.0	3.0	1.0	1.0	<1.0	1.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc	lc	nc
Pioneering Species	a	a	a	a	a	a	a

Table 131. Abiotic Station Parameters for Region VII

Station	<26470>						
	<60106>	<60102>	<60098>	<60094>	<60090>	<60086>	<6008
Parameter							
Date	5/27/82						
Time	07:54	08:11	08:28	08:39	08:50	09:05	09:17
Water Temperature (C)	12.0	11.0	12.0	11.0	11.0	12.0	10.0
Salinity (o/oo)	27.0	27.0	26.5	28.0	27.5	28.0	27.5
Depth (feet)	32	28	58	78	96	100	99
Substrate Composition	s	ms	m	m	m	sm	m
Depth of Redox Layer (mm)	0.0	<1.0	1.0	10.0	5.0	1.0	2.0
Degree of Sediment Clumping	nc	nc	lc	hc	lc	lc	lc
Pioneering Species	a	a	a	a	p	p	a

Table 132. Abiotic Station Parameters for Region VII

Station	<26460>					
	<60104>	<60100>	<60096>	<60092>	<60088>	<60084>
Parameter						
Date	5/27/82					
Time	10:24	10:13	10:01	09:50	09:40	09:29
Water Temperature (C)	12.0	12.5	13.0	12.0	12.5	12.5
Substrate Composition	s	ms	m	sm	sm	m
Depth of Redox Layer (mm)	<1.0	10.0	<1.0	1.0	2.0	3.0
Salinity (o/oo)	26.5	26.5	26.5	26.0	27.0	27.0
Depth (feet)	46	49	76	98	100	99
Degree of Sediment Clumping	nc	nc	hc	nc	nc	hc
Pioneering Species	a	a	a	a	p	a

Table 133. Abiotic Station Parameters for Region VII

Station	<26450>					
	<60106>	<60102>	<60098>	<60094>	<60090>	<60086>
Parameter						
Date	5/27/82					
Time	10:53	11:33	11:44	11:47	12:35	13:46
Water Temperature (C)	12.0	11.0	11.0	11.0	14.0	13.5
Salinity (o/oo)	27.0	27.5	28.0	27.0	27.0	26.5
Depth (feet)	18	31	77	101	103	100
Substrate Composition	smsh	sm	sm	sm	sm	sm
Depth of Redox Layer (mm)	<1.0	1.0	<1.0	10.0	1.0	<1.0
Degree of Sediment Clumping	nc	lc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 134. Abiotic Station Parameters for Region VII

Station	<26440>					
	<60108>	<60104>	<60100>	<60096>	<60092>	<60088>
Parameter						
Date	6/9/82			5/27/82		
Time	08:25	08:05	13:37	13:25	13:10	13:00
Water Temperature (C)	8.0	10.0	11.5	12.0	13.0	13.0
Salinity (o/oo)	28.0	26.0	27.5	27.0	26.5	27.0
Depth (feet)	30	32	38	98	104	98
Substrate Composition	m	ms	s	ms	ms	ms
Depth of Redox Layer (mm)	2.0	0.0	0.0	3.0	3.0	1.0
Degree of Sediment Clumping	lc	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 135. Abiotic Station Parameters for Region VII

Station	<26430>					
	<60110>	<60106>	<60102>	<60098>	<60094>	<60090>
Parameter						
Date	6/9/82					
Time	08:40	08:50	09:04	09:20	09:32	09:45
Water Temperature (C)	10.0	8.0	10.0	12.0	11.0	11.0
Salinity (o/oo)	26.0	28.0	26.5	26.0	27.0	27.0
Depth (feet)	19	26	33	89	98	88
Substrate Composition	sm	s	ms	ms	ms	ms
Depth of Redox Layer (mm)	<1.0	<1.0	<1.0	3.0	1.0	6.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 136. Abiotic Station Parameters for Region VII

Station	<26420>					
	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
Parameter						
Date	6/9/82					
Time	11:35	11:06	10:50	10:34	10:17	10:00
Water Temperature (C)	15.0	14.0	15.0	12.0	11.0	10.0
Salinity (o/oo)	23.5	24.0	23.0	26.0	27.0	27.5
Depth (feet)	17	35	31	82	103	91
Substrate Composition	msh	s	s	ms	sm	s
Depth of Redox Layer (mm)	0.0	<1.0	0.0	2.0	3.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 137. Abiotic Station Parameters for Region VII

Station	<26410>				
	<60110>	<60106>	<60102>	<60098>	<60094>
Parameter					
Date	6/9/82				
Time	11:36	12:00	12:13	12:30	12:45
Water Temperature (C)	14.0	14.0	14.0	14.0	14.0
Salinity (o/oo)	23.0	23.0	24.0	24.0	24.0
Depth (feet)	25	47	80	97	97
Substrate Composition	s	ms	s	s	s
Depth of Redox Layer (mm)	1.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a

Table 138. Abiotic Station Parameters for Region VII

Station	<26400>					
	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
Parameter						
Date	6/10/82					
Time	08:25	08:36	08:50	09:03	09:15	09:33
Water Temperature (C)	15.0	15.5	16.0	16.0	15.0	15.5
Salinity (o/oo)	21.0	21.0	21.5	22.5	23.5	24.0
Depth (feet)	27	50	81	100	105	98
Substrate Composition	sm	s	s	s	s	s
Depth of Redox Layer (mm)	4.0	16.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a	a

Table 139. Abiotic Station Parameters for Region VII

Station	<26390>				
	<60110>	<60106>	<60102>	<60098>	<60094>
Parameter					
Date	6/23/82			6/10/82	
Time	08:53	08:37	08:22	10:01	09:48
Water Temperature (C)	15.5	15.5	15.5	15.0	14.5
Salinity (o/oo)	25.0	25.0	26.0	24.5	25.0
Depth (feet)	43	90	89	106	102
Substrate Composition	s	s	s	s	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc	nc
Pioneering Species	a	a	a	a	a

Table 140. Abiotic Station Parameters for Region VIII

Station	<26380>			
	<60108>	<60104>	<60100>	<60096>
Parameter				
Date	7/6/82			
Time	10:00	09:47	09:34	09:20
Water Temperature (C)	18.0	18.0	18.0	18.0
Salinity (o/oo)	25.0	25.0	25.0	25.0
Depth (feet)	65	89	72	87
Substrate Composition	ms	ms	s	s
Depth of Redox Layer (mm)	1.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	lc	nc	nc
Pioneering Species	a	a	a	a

Table 141. Abiotic Station Parameters for Region VIII

Station	<26370>			
	<60110>	<60106>	<60102>	<60096>
Parameter				
Date	7/6/82			
Time	10:00	09:47	09:34	09:20
Water Temperature (C)	18.0	18.0	18.0	18.0
Salinity (o/oo)	25.0	25.0	25.0	25.0
Depth (feet)	65	89	72	87
Substrate Composition	ms	ms	s	s
Depth of Redox Layer (mm)	1.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	lc	nc	nc
Pioneering Species	a	a	a	a

Table 142. Abiotic Station Parameters for Region VIII

Station	<26360>			
	<60112>	<60108>	<60104>	<60100>
Parameter				
Date	7/6/82			
Time	10:14	10:27	10:45	10:57
Water Temperature (C)	18.0	18.0	18.0	18.0
Salinity (o/oo)	25.0	25.0	25.0	25.0
Depth (feet)	27	50	81	100
Substrate Composition	sg	ssh	s	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 143. Abiotic Station Parameters for Region VIII

Station	<26350>			
	<60114>	<60110>	<60106>	<60102>
Parameter				
Date	7/6/82			
Time	11:45	11:33	11:21	11:10
Water Temperature (C)	18.0	18.0	18.0	18.0
Salinity (o/oo)	25.0	25.0	25.0	25.0
Depth (feet)	29	57	72	29
Substrate Composition	sm	ssh	s	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 144. Abiotic Station Parameters for Region VIII

Station	<26340>			
	<60116>	<60112>	<60108>	<60104>
Parameter				
Date	7/7/82			
Time	09:14	08:59	08:47	08:25
Water Temperature (C)	17.0	17.0	--	--
Salinity (o/oo)	23.5	23.5	--	--
Depth (feet)	19	58	39	75
Substrate Composition	msh	shs	s	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 145. Abiotic Station Parameters for Region VIII

Station	<26330>				
	<60118>	<60114>	<60110>	<60106>	<60102>
Parameter					
Date	7/7/82				
Time	09:28	09:40	09:55	10:09	10:18
Water Temperature (C)	17.0	17.5	17.5	17.0	17.0
Salinity (o/oo)	23.0	23.5	23.5	23.5	23.5
Depth (feet)	14	66	55	138	45
Substrate Composition	m	ssh	s	m	s
Depth of Redox Layer (mm)	1.0	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	hc	nc
Pioneering Species	a	a	a	a	a

Table 146. Abiotic Station Parameters for Region VIII

Station	<26320>			
	<60116>	<60112>	<60108>	<60104>
Parameter				
Date	7/7/82			
Time	11:09	10:58	10:45	10:33
Water Temperature (C)	17.0	17.0	17.0	17.0
Salinity (o/oo)	23.5	23.5	23.5	23.5
Depth (feet)	25	23	88	--
Substrate Composition	s	s	ssh	s
Depth of Redox Layer (mm)	0.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 147. Abiotic Station Parameters for Region VIII

Station	<26310>			
	<60118>	<60114>	<60110>	<60106>
Parameter				
Date	7/7/82			
Time	11:20	12:22	12:34	12:47
Water Temperature (C)	17.0	17.0	18.0	18.0
Salinity (o/oo)	23.5	23.5	23.0	23.0
Depth (feet)	29	43	90	112
Substrate Composition	m	s	ssh	s
Depth of Redox Layer (mm)	10.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Species	a	a	a	a

Table 148. Abiotic Station Parameters for Region VIII

Station	<26300>		
	<60116>	<60112>	<60108>
Parameter			
Date	7/7/82		
Time	13:32	13:20	13:02
Water Temperature (C)	18.0	18.0	18.0
Salinity (o/oo)	23.0	23.0	23.0
Depth (feet)	56	71	148
Substrate Composition	ssh	s	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 149. Abiotic Station Parameters for Region VIII

Station	<26290>		
	<60118>	<60114>	<60110>
Parameter			
Date	7/8/82		
Time	08:32	08:45	09:00
Water Temperature (C)	18.0	18.0	17.5
Salinity (o/oo)	23.0	23.0	23.0
Depth (feet)	23	7	170
Substrate Composition	m	s	sg
Depth of Redox Layer (mm)	<1.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 150. Abiotic Station Parameters for Region IX

Station	<26280>		
	<60116>	<60112>	<60108>
Parameter			
Date	7/8/82		
Time	10:19	09:40	09:24
Water Temperature (C)	17.5	17.5	17.5
Salinity (o/oo)	23.0	23.0	23.0
Depth (feet)	35	165	156
Substrate Composition	s	sg	s
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 151. Abiotic Station Parameters for Region IX

Station	<26270>		
	<60118>	<60114>	<60110>
Parameter			
Date	7/8/82		
Time	10:30	10:41	11:12
Water Temperature (C)	17.5	17.5	17.5
Salinity (o/oo)	23.0	23.0	23.0
Depth (feet)	22	155	173
Substrate Composition	sg	sr	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 152. Abiotic Station Parameters for Region IX

Station	<26260>		
	<60120>	<60116>	<60112>
Parameter			
Date	7/8/82		
Time	11:54	11:40	11:24
Water Temperature (C)	15.5	17.5	17.5
Salinity (o/oo)	22.5	23.0	23.0
Depth (feet)	11	116	163
Substrate Composition	s	sg	gssh
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 153. Abiotic Station Parameters for Region IX

Station	<26250>		
	<60122>	<60118>	<60114>
Parameter			
Date	7/20/82	7/19/82	
Time	09:45	10:14	10:28
Water Temperature (C)	13.0	10.0	11.0
Salinity (o/oo)	29.0	31.0	30.5
Depth (feet)	29	88	140
Substrate Composition	s	sg	gssh
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 154. Abiotic Station Parameters for Region IX

Station	<26240>		
	<60124>	<60120>	<60116>
Parameter			
Date	7/19/82		
Time	11:14	11:27	10:45
Water Temperature (C)	14.0	14.0	14.5
Salinity (o/oo)	29.5	29.0	29.0
Depth (feet)	34	90	139
Substrate Composition	sg	ssh	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 155. Abiotic Station Parameters for Region IX

Station	<26230>			
	<60126>	<60122>	<60118>	<60114>
Parameter				
Date	7/19/82			
Time	11:33	11:48	12:02	12:22
Water Temperature (C)	14.5	14.0	14.5	15.0
Salinity (o/oo)	29.5	29.5	29.0	28.5
Depth (feet)	16	78	131	162
Substrate Composition	sm	sg	sg	sg
Depth of Redox Layer (mm)	1.0	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc	nc
Pioneering Speies	a	a	a	a

Table 156. Abiotic Station Parameters for Region IX

Station	<26220>		
	<60124>	<60120>	<60116>
Parameter			
Date	7/20/82	7/19/82	
Time	10:11	13:14	12:47
Water Temperature (C)	13.0	15.0	15.0
Salinity (o/oo)	29.0	28.5	29.0
Depth (feet)	83	116	173
Substrate Composition	ms	ssh	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 157. Abiotic Station Parameters for Region IX

Station	<26210>		
	<60126>	<60122>	<60118>
Parameter			
Date	7/20/82		
Time	10:25	10:45	10:56
Water Temperature (C)	14.0	13.5	13.0
Salinity (o/oo)	29.0	29.5	30.0
Depth (feet)	47	135	136
Substrate Composition	sh	msh	ssh
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 158. Abiotic Station Parameters for Region IX

Station	<26200>		
	<60128>	<60124>	<60120>
Parameter			
Date	7/21/82		
Time	09:23	09:09	08:52
Water Temperature (C)	12.0	12.0	12.5
Salinity (o/oo)	30.5	30.0	29.0
Depth (feet)	45	111	150
Substrate Composition	ms	sg	gsh
Depth of Redox Layer (mm)	10.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 159. Abiotic Station Parameters for Region IX

Station	<26190>		
	<60130>	<60126>	<60122>
Parameter			
Date	7/21/82		
Time	09:35	09:49	10:01
Water Temperature (C)	12.5	12.5	12.0
Salinity (o/oo)	30.0	30.5	31.0
Depth (feet)	40	76	153
Substrate Composition	s	gs	sg
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 160. Abiotic Station Parameters for Region IX

Station	<26180>		
	<60128>	<60124>	<60120>
Parameter			
Date	7/21/82		
Time	11:02	10:41	10:18
Water Temperature (C)	12.5	12.0	12.0
Salinity (o/oo)	31.0	31.5	31.0
Depth (feet)	55	152	195
Substrate Composition	ms	sh	mg
Depth of Redox Layer (mm)	10.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 161. Abiotic Station Parameters for Region IX

Station	<26170>		
	<60130>	<60126>	<60122>
Parameter			
Date	7/23/82	7/21/82	
Time	11:48	12:35	13:00
Water Temperature (C)	13.0	13.0	12.5
Salinity (o/oo)	29.0	30.0	31.0
Depth (feet)	49	79	204
Substrate Composition	msh	sh	sh
Depth of Redox Layer (mm)	0.0	0.0	0.0
Degree of Sediment Clumping	nc	nc	nc
Pioneering Species	a	a	a

Table 162. Abiotic Station Parameters for Region IX

Station	<26160>	
	<60128>	<60124>
Parameter		
Date	7/23/82	
Time	11:34	11:09
Water Temperature (C)	13.0	12.5
Salinity (o/oo)	28.5	28.5
Depth (feet)	71	228
Substrate Composition	shs	sh
Depth of Redox Layer (mm)	0.0	0.0
Degree of Sediment Clumping	nc	nc
Pioneering Species	a	a

Table 163. Abiotic Station Parameters for Region IX

Station	<26150>	
	<60130>	<60126>
Parameter		
Date	7/23/82	
Time	12:02	12:18
Water Temperature (C)	13.0	13.0
Salinity (o/oo)	29.5	29.5
Depth (feet)	44	112
Substrate Composition	ms	ms
Depth of Redox Layer (mm)	1.0	0.0
Degree of Sediment Clumping	nc	nc
Pioneering Species	a	a

Table 164. Abiotic Station Parameters for Region X

Station	<26140>	
	<60132>	<60128>
Parameter		
Date	7/23/82	
Time	12:43	12:27
Water Temperature (C)	13.0	13.5
Salinity (o/oo)	30.0	29.0
Depth (feet)	54	76
Substrate Composition	m	m
Depth of Redox Layer (mm)	25.0	15.0
Degree of Sediment Clumping	nc	hc
Pioneering Species	a	a

Table 165. Abiotic Station Parameters for Region X

Station	<26130>	
	<60134>	<60130>
Parameter		
Date	7/26/82	7/23/82
Time	09:42	12:58
Water Temperature (C)	13.5	13.0
Salinity (o/oo)	28.0	30.0
Depth (feet)	33	56
Substrate Composition	gs	m
Depth of Redox Layer (mm)	0.0	35.0
Degree of Sediment Clumping	nc	nc
Pioneering Species	a	a

Table 166. Abiotic Station Parameters for Region X

Station	<26120> <60132>
Parameter	
Date	7/26/82
Time	09:54
Water Temperature (C)	14.0
Salinity (o/oo)	28.0
Depth (feet)	40
Substrate Composition	ms
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 167. Abiotic Station Parameters for Region X

Station	<26110> <60134>
Parameter	
Date	7/26/82
Time	10:08
Water Temperature (C)	14.0
Salinity (o/oo)	28.0
Depth (feet)	40
Substrate Composition	s
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 168. Abiotic Station Parameters for Region X

Station	<26100> <60136>
Parameter	
Date	7/27/82
Time	11:01
Water Temperature (C)	19.0
Salinity (o/oo)	24.0
Depth (feet)	--
Substrate Composition	--
Depth of Redox Layer (mm)	--
Degree of Sediment Clumping	--
Pioneering Species	--

Table 169. Abiotic Station Parameters for Region X

Station	<26090> <60138>	<60134>
Parameter		
Date	7/27/82	7/26/82
Time	11:30	10:37
Water Temperature (C)	18.5	14.0
Salinity (o/oo)	24.0	28.0
Depth (feet)	--	84
Substrate Composition	--	g
Depth of Redox Layer (mm)	--	0.0
Degree of Sediment Clumping	--	nc
Pioneering Species	--	a

Table 170. Abiotic Station Parameters for Region X

Station	<26080> <60136>
Parameter	
Date	7/26/82
Time	10:52
Water Temperature (C)	14.0
Salinity (o/oo)	29.0
Depth (feet)	42
Substrate Composition	gs
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 171. Abiotic Station Parameters for Region X

Station	<26070> <60138>
Parameter	
Date	7/27/82
Time	13:30
Water Temperature (C)	--
Salinity (o/oo)	--
Depth (feet)	33
Substrate Composition	msgsh
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 172. Abiotic Station Parameters for Region X

Station	<26050> <60138>
Parameter	
Date	7/27/82
Time	13:15
Water Temperature (C)	--
Salinity (o/oo)	--
Depth (feet)	27
Substrate Composition	g
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 173. Abiotic Station Parameters for Region X

Station	<26040> <60138>
Parameter	
Date	7/27/82
Time	--
Water Temperature (C)	--
Salinity (o/oo)	--
Depth (feet)	--
Substrate Composition	s
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 174. Abiotic Station Parameters for Region X

Station	<26030> <60140>
Parameter	
Date	7/27/82
Time	--
Water Temperature (C)	--
Salinity (o/oo)	--
Depth (feet)	--
Substrate Composition	s
Depth of Redox Layer (mm)	0.0
Degree of Sediment Clumping	nc
Pioneering Species	a

Table 175. Statistical Indices for Region I

	<26900>		
	<60012>	<60008>	<60004>
H	0.505	0	0
J	1.286	0	0

Table 176. Statistical Indices for Region I

	<26890>		
	<60014>	<60010>	<60006>
H	1.356	0	1.800
J	0.520	0	1.745

Table 177. Statistical Indices for Region I

	<26880>		
	<60016>	<60012>	<60008>
H	2.093	2.313	2.007
J	0.630	0.356	0.332

Table 178. Statistical Indices for Region II

	<26870>			
	<60022>	<60018>	<60014>	<60010>
H	3.781	0.812	1.941	2.139
J	0.542	1.108	1.117	1.051

Table 179. Statistical Indices for Region II

	<26860>			
	<60024>	<60020>	<60016>	<60012>
H	1.558	2.513	1.483	1.998
J	0.875	0.855	1.964	0.964

Table 180. Statistical Indices for Region II

	<26850>			
	<60026>	<60022>	<60018>	<60014>
H	3.400	0.669	2.451	1.736
J	1.093	0.564	1.346	0.784

Table 181. Statistical Indices for Region II

	<26840>			
	<60028>	<60024>	<60020>	<60016>
H	0.860	1.958	2.024	2.542
J	1.830	0.565	0.799	0.668

Table 182. Statistical Indices for Region II

	<26830>				
	<60034>	<60030>	<60026>	<60022>	<60018>
H	3.351	1.515	1.702	2.301	3.314
J	0.722	0.982	1.012	0.955	0.502

Table 183. Statistical Indices for Region II

	<26820>				
	<60036>	<60032>	<60028>	<60024>	<60020>
H	2.407	2.696	2.601	2.156	2.746
J	0.697	1.278	1.140	1.162	0.948

Table 184. Statistical Indices for Region III

<26810>

	<60038>	<60034>	<60030>	<60026>	<60022>
H	1.506	1.650	2.897	3.093	1.662
J	0.208	0.326	2.198	1.024	1.404

Table 185. Statistical Indices for Region III

<26800>

	<60040>	<60036>	<60032>	<60028>	<60024>	
H		2.239	0.936	2.370	3.058	1.581
J		0.550	0.248	0.915	0.623	1.290

Table 186. Statistical Indices for Region III

<26790>

	<60042>	<60038>	<60034>	<60030>	<60026>	<60024>
H	3.667	3.023	2.384	3.132	1.805	0.554
J	0.588	0.777	1.435	0.603	1.106	1.162

Table 187. Statistical Indices for Region III

<26780>

	<60044>	<60040>	<60036>	<60032>	<60028>
H	2.996	3.975	2.889	3.102	2.938
J	0.551	0.905	1.792	0.925	0.858

Table 188. Statistical Indices for Region III

<26770>

	<60050>	<60046>	<60042>	<60038>	<60034>	<60030>
H	0.326	3.628	3.649	3.034	1.921	1.358
J	0.434	0.694	1.399	0.715	0.334	0.279

Table 189. Statistical Indices for Region III

<26760>

	<60052>	<60048>	<60044>	<60040>	<60036>	<60032>
H	1.228	3.389	3.792	2.066	2.719	1.573
J	3.726	0.606	0.891	1.638	0.817	1.466

Table 190. Statistical Indices for Region III

<26750>

	<60058>	<60054>	<60050>	<60046>	<60042>	<60038>	<60034>
H	3.141	0.710	0.500	1.374	2.028	3.184	2.049
J	0.777	4.539	6.200	4.226	0.885	0.642	0.411

Table 191. Statistical Indices for Region III

<26740>

	<60060>	<60056>	<60052>	<60048>	<60044>	<60040>	<60036>
H	2.777	0.813	0.908	1.286	1.612	1.125	1.814
J	0.999	0.139	4.970	2.718	2.741	1.027	0.801

Table 192. Statistical Indices for Region III

<26730>

	<60062>	<60058>	<60054>	<60050>	<60046>	<60042>	<60038>
H	0.480	0.292	0.802	0.841	1.639	0.757	1.384
J	4.567	5.944	4.474	3.740	2.592	0.127	2.911

Table 193. Statistical Indices for Region IV
<26720>

	<60060>	<60056>	<60052>	<60048>	<60044>	<60040>
H	0.719	1.242	1.068	1.792	1.531	1.187
J	0.145	0.420	0.264	0.551	0.418	0.284

Table 194. Statistical Indices for Region IV
<26710>

	<60062>	<60058>	<60054>	<60050>	<60046>	<60042>
H	2.429	0.727	1.487	0.970	1.768	1.372
J	0.377	0.117	0.528	0.275	0.472	0.261

Table 195. Statistical Indices for Region IV
<26700>

	<60064>	<60060>	<60056>	<60052>	<60048>	<60044>
H	2.739	1.289	2.773	2.116	1.204	1.802
J	0.548	0.252	0.745	0.926	0.332	0.534

Table 196. Statistical Indices for Region IV
<26690>

	<60062>	<60058>	<60054>	<60050>	<60046>
H	-0.539	1.059	1.697	1.887	1.326
J	-0.107	0.176	0.348	0.616	0.382

Table 197. Statistical Indices for Region IV
<26680>

	<60068>	<60064>	<60060>	<60056>	<60052>	<60048>
H	2.806	0.585	1.623	1.439	1.514	0.323
J	0.728	0.067	0.278	0.304	0.270	0.055

Table 198. Statistical Indices for Region IV
<26670>

	<60070>	<60066>	<60062>	<60058>	<60054>	<60050>
H	2.154	2.708	1.230	0.697	1.747	3.309
J	1.167	0.654	0.184	0.098	0.256	0.672

Table 199. Statistical Indices for Region IV
<26660>

	<60072>	<60068>	<60064>	<60060>	<60056>	<60052>
H	2.352	1.385	1.987	-----	1.209	3.428
J	0.596	1.010	0.789	-----	0.437	0.684

Table 200. Statistical Indices for Region V
<26650>

	<60082>	<60078>	<60074>	<60070>	<60066>	<60062>	<60058>	<60054>
H	1.387	0.655	1.253	0.788	2.570	2.323	2.441	3.190
J	0.516	0.099	0.318	2.051	1.483	0.407	0.574	0.676

Table 201. Statistical Indices for Region V
<26640>

	<60080>	<60076>	<60072>	<60068>	<60064>	<60060>	<60056>
H	0.971	2.798	1.362	0.535	1.773	3.509	3.249
J	0.260	0.686	0.493	0.063	0.611	0.812	0.753

Table 202. Statistical Indices for Region V
<26630>

	<60086>	<60082>	<60078>	<60074>	<60070>	<60066>	<60062>	<60058>
H	2.721	1.226	0.588	1.465	1.397	1.038	0.326	1.935
J	0.522	0.449	0.098	0.219	0.401	1.288	0.434	0.920

Table 203. Statistical Indices for Region V

	<26631.1-6> <60088.6-9>
H	2.327
J	0.555

Table 204. Statistical Indices for Region V
<26620>

	<60088>	<60084>	<60080>	<60076>	<60072>	<60068>	<60064>	<60060>
H	2.332	3.338	1.817	1.531	1.946	1.891	1.840	2.099
J	0.391	1.065	0.288	0.296	0.398	0.603	0.326	0.776

Table 205. Statistical Indices for Region V
<26610>

	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>	<60066>	<60062>
H	1.981	1.568	3.978	3.189	2.103	2.219	1.635	1.832	1.928
J	0.340	0.369	1.026	0.715	0.433	0.469	0.614	0.368	0.384

Table 206. Statistical Indices for Region V
<26600>

	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>	<60072>	<60068>	<60064>
H	1.306	0.797	2.247	1.338	2.270	2.204	1.312	2.387	1.637
J	0.195	0.111	0.355	0.211	0.459	0.340	2.749	0.535	0.672

Table 207. Statistical Indices for Region V
<26590>

	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>	<60066>
H	2.987	1.519	1.743	1.384	3.256	2.175	2.403	2.089
J	0.912	0.304	0.350	0.186	0.869	0.437	0.788	0.639

Table 208. Statistical Indices for Region VI
<26580>

	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>	<60072>	<60068>
H	1.889	3.341	2.782	2.310	1.673	1.946	2.367	2.371
J	0.404	0.785	0.517	0.729	0.753	0.346	0.831	0.[illegible]5

Table 209. Statistical Indices for Region VI
<26570>

	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>
H	2.783	2.934	1.954	2.323	0.662	2.833	2.151
J	0.751	0.906	0.301	0.886	0.307	0.521	1.287

Table 210. Statistical Indices for Region VI
<26560>

	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>	<60072>	<60068>
H	-14.413	2.812	3.731	2.783	1.989	1.875	2.051	1.997
J	-3.242	0.551	0.783	1.193	0.567	0.363	0.681	0.444

Table 211. Statistical Indices for Region VI
<26550>

	<60098>	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>	<60070>
H	2.108	2.207	1.928	2.930	2.167	2.375	1.782	2.135
J	0.750	0.334	0.266	0.717	1.866	0.999	0.728	1.344

Table 212. Statistical Indices for Region VI
<26540>

	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>	<60072>
H	3.646	2.209	2.842	2.063	2.370	2.416	2.310	1.408
J	0.771	0.278	0.556	0.308	1.336	0.856	1.511	2.[illegible]

Table 213. Statistical Indices for Region VI
<26530>

	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>	<60078>	<60074>
H	1.488	2.764	2.942	2.544	3.294	2.947	2.283	2.280
J	0.198	0.389	0.738	0.558	1.026	0.693	0.403	0.405

Table 214. Statistical Indices for Region VI
<26520>

	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>	<60076>
H	2.552	-0.901	0.860	2.166	2.514	2.321	2.283
J	0.426	-0.193	0.116	0.419	1.036	0.663	0.406

Table 215. Statistical Indices for Region VI
<26510>

	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>	<60078>
H	1.504	2.105	2.397	2.622	2.566	2.316	1.806
J	0.161	0.263	0.301	0.418	0.510	0.472	0.461

Table 216. Statistical Indices for Region VI
<26500>

	<60100>	<60096>	<60092>	<60088>	<60084>	<60080>
H	2.478	1.985	1.517	1.735	1.893	1.740
J	0.514	-22.937	0.207	0.230	0.348	0.394

Table 217. Statistical Indices for Region VI
<26490>

	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>
H	2.811	1.515	0.773	1.244	1.138	1.138
J	0.651	0.199	0.111	0.274	0.282	0.169

Table 218. Statistical Indices for Region VI

	<60104>	<60100>	<60096>	<26480> <60092>	<60088>	<60084>	<60080>
H	2.885	3.173	1.459	1.589	1.328	1.978	1.679
J	0.794	0.946	0.188	0.276	0.216	0.521	0.394

Table 219. Statistical Indices for Region VII
<26470>

	<60106>	<60102>	<60098>	<60094>	<60090>	<60086>	<60082>
H	1.131	3.149	2.181	3.072	2.106	2.557	2.605
J	2.912	1.304	0.287	0.881	0.308	0.385	0.311

Table 220. Statistical Indices for Region VII
<26460>

	<60104>	<60100>	<60096>	<60092>	<60088>	<60084>
H	2.881	2.288	3.173	1.629	2.248	1.974
J	0.768	0.452	0.661	0.175	0.263	0.260

Table 221. Statistical Indices for Region VII
<26450>

	<60106>	<60102>	<60098>	<60094>	<60090>	<60086>
H	3.363	1.322	1.651	1.680	1.685	1.797
J	0.556	0.196	0.213	0.211	0.205	0.197

Table 222. Statistical Indices for Region VII
<26440>

	<60108>	<60104>	<60100>	<60096>	<60092>	<60088>
H	2.781	3.161	2.321	2.994	3.181	1.785
J	0.571	0.672	0.382	0.832	1.125	0.344

Table 223. Statistical Indices for Region VII
<26430>

	<60110>	<60106>	<60102>	<60098>	<60094>	<60090>
H	2.752	2.864	2.917	3.215	3.217	3.129
J	0.942	0.893	0.884	0.644	0.644	0.598

Table 224. Statistical Indices for Region VII
<26420>

	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
H	2.027	2.950	2.851	3.241	3.112	3.195
J	0.545	0.664	0.607	0.690	0.708	1.649

Table 225. Statistical Indices for Region VII
<26410>

	<60110>	<60106>	<60102>	<60098>	<60094>
H	3.179	2.005	3.176	2.938	2.919
J	0.992	0.608	0.829	1.414	0.716

Table 226. Statistical Indices for Region VII
<26400>

	<60112>	<60108>	<60104>	<60100>	<60096>	<60092>
H	2.964	2.833	2.527	2.866	2.702	2.268
J	0.783	1.075	0.980	1.355	0.504	1.033

Table 227. Statistical Indices for Region VII
<26390>

	<60110>	<60106>	<60102>	<60098>	<60094>
H	2.277	2.633	1.383	2.179	2.831
J	1.043	1.225	1.190	0.555	1.078

Table 228. Statistical Indices for Region VIII
<26380>

	<60108>	<60104>	<60100>	<60096>
H	2.933	1.618	0.988	1.505
J	0.901	0.339	5.733	0.494

Table 229. Statistical Indices for Region VIII
<26370>

	<60110>	<60106>	<60102>	<60098>
H	1.357	1.732	0.679	1.010
J	0.491	3.148	8.265	1.727

Table 230. Statistical Indices for Region VIII
<26360>

	<60112>	<60108>	<60104>	<60100>
H	3.016	3.743	1.385	1.545
J	0.675	0.593	0.651	0.538

Table 231. Statistical Indices for Region VIII
<26350>

	<60114>	<60110>	<60106>	<60102>
H	2.780	3.611	1.643	1.089
J	0.840	0.782	0.998	0.785

Table 232. Statistical Indices for Region VIII
<26340>

	<60116>	<60112>	<60108>	<60104>
H	3.415	1.886	1.682	2.440
J	1.594	0.365	0.687	0.565

Table 233. Statistical Indices for Region VIII
<26330>

	<60118>	<60114>	<60110>	<60106>	<60102>
H	3.069	3.397	1.159	1.933	1.530
J	1.642	1.130	0.412	1.575	1.614

Table 234. Statistical Indices for Region VIII
<26320>

	<60116>	<60112>	<60108>	<60104>
H	1.842	1.028	3.429	0.629
J	0.446	2.143	1.036	1.622

Table 235. Statistical Indices for Region VIII
<26310>

	<60114>	<60110>	<60106>
H	0.345	3.120	2.228
J	6.518	0.758	1.048

Table 236. Statistical Indices for Region VIII
<26300>

	<60116>	<60112>	<60108>
H	1.616	0.157	2.827
J	0.242	10.384	0.821

Table 237. Statistical Indices for Region VIII
<26290>

	<60118>	<60114>	<60110>
H	2.640	-----	2.478
J	0.885	-----	0.403

Table 238. Statistical Indices for Region IX

		<26280>	
	<60116>	<60112>	<60108>
H	2.017	2.152	2.642
J	0.933	2.521	0.672

Table 239. Statistical Indices for Region IX

		<26270>	
	<60118>	<60114>	<60110>
H	1.878	1.147	3.942
J	0.573	4.722	1.520

Table 240. Statistical Indices for Region IX

		<26260>	
	<60120>	<60116>	<60112>
H	1.037	2.937	4.057
J	2.317	0.478	0.550

Table 241. Statistical Indices for Region IX

		<26250>	
	<60122>	<60118>	<60114>
H	1.517	2.474	4.110
J	0.364	0.541	0.754

Table 242. Statistical Indices for Region IX

		<26240>	
	<60124>	<60120>	<60116>
H	3.654	3.683	3.671
J	0.759	0.992	0.712

Table 243. Statistical Indices for Region IX

		<26230>		
	<60126>	<60122>	<60118>	<60114>
H	3.329	4.200	3.079	4.063
J	0.749	0.902	2.595	0.672

Table 244. Statistical Indices for Region IX

		<26220>	
	<60124>	<60120>	<60116>
H	2.807	3.664	3.898
J	0.637	1.063	1.170

Table 245. Statistical Indices for Region IX

		<26210>	
	<60126>	<60122>	<60118>
H	4.116	2.715	3.661
J	0.538	0.342	0.834

Table 246. Statistical Indices for Region IX

		<26200>	
	<60128>	<60124>	<60120>
H	2.958	2.680	4.089
J	0.740	0.430	0.925

Table 247. Statistical Indices for Region IX

		<26190>	
	<60130>	<60126>	<60122>
H	3.509	3.903	4.231
J	1.138	0.858	0.623

Table 248. Statistical Indices for Region IX

		<26180>	
	<60128>	<60124>	<60120>
H	1.502	4.257	3.523
J	0.208	0.561	0.693

Table 249. Statistical Indices for Region IX

		<26170>	
	<60130>	<60126>	<60122>
H	2.785	4.442	3.740
J	0.376	0.726	0.656

Table 250. Statistical Indices for Region IX

	<26160>	
	<60128>	<60124>
H	3.456	3.249
J	0.871	0.612

Table 251. Statistical Indices for Region IX

	<26150>	
	<60130>	<60126>
H	3.644	3.147
J	0.531	0.608

Table 252. Statistical Indices for Region X
<26140>

	<60132>	<60128>
H	3.237	1.072
J	0.703	0.181

Table 253. Statistical Indices for Region X
<26130>

	<60134>	<60130>
H	3.564	3.252
J	0.543	0.634

Table 254. Statistical Indices for Region X
<26120>
<60132>

H	3.136
J	0.418

Table 255. Statistical Indices for Region X
<26110>
<60134>

H	4.399
J	0.851

Table 256. Statistical Indices for Region X
<26100>
<60136>

H	3.391
J	0.640

Table 257. Statistical Indices for Region X
<26090>

	<60138>	<60134>
H	4.345	3.297
J	0.678	0.447

Table 258. Statistical Indices for Region X
<26080>
<60136>

H	4.157
J	0.856

Table 259. Statistical Indices for Region X
<26070>
<60138>

H	2.927
J	0.414

Table 260. Statistical Indices for Region X
<26050>
<60138>

H	1.309
J	4.023

Table 261. Statistical Indices for Region X
<26040>
<60138>

H	1.749
J	0.311

Table 262. Statistical Indices for Region X

	<36030>
	<60140>
H	2.929
J	0.458

TABLE 263. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26905.0> <60018.6>
PHYLUM ANNELIDA	
Nephtys sp.	p
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	54
Mercenaria mercenaria	453
Pitar morrhuana	6
GASTROPODS	
Crepidula fornicata	p

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	453	54
Mean length (mm):	75.84	101.98
Mean length (mm), growth ring:	12.0	
Juveniles (%)	1.38	
Littleneck (%)	26.73	
Cherrystone (%)	63.6	
Chowders (%)	8.75	

Comment:
Only 217 clams were measured to obtain the measurements above.

TABLE 264. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26900> <60008>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	4
Neopanope texana sayi	3
Ovalipes ocellatus	15
Pagurus pollicaris	1
PHYLUM ECHINODERMATA	
Asterias forbesi	3
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	343
Mytilus edulis	37
Pandora gouldiana	3
Pitar morrhuana	15
GASTROPODS	
Polinices duplicatus	3

	Mercenaria mercenaria
Total number (N):	343
Mean length (mm):	51.58
Mean length (mm), growth ring:	10.5
Juveniles (%)	0.0
Littleneck (%)	5.99
Cherrystone (%)	92.8
Chowders (%)	1.2

Comments:
The statistics above were calculated from 167 of the total M. mercenaria taken at this station.

TABLE 265. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26900> <60004>
PHYLUM RHYNCHOCOELA	
Cerebratulus sp.	1
PHYLUM ARTHROPODA	
Squilla empusa	1
PHYLUM ECHINODERMATA	
Asterias forbesi	5
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	8
Pitar morrhuana	2

	Mercenaria mercenaria
Total number (N):	8
Mean length (mm):	81.0
Mean length (mm), growth ring:	17.0
Juveniles (%)	0.0
Littleneck (%)	25.0
Cherrystone (%)	75.0
Chowders (%)	0.0

TABLE 266. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26897.5> <60012.5>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	42
Pitar morrhuana	1

	Mercenaria mercenaria
Total number (N):	42
Mean length (mm):	73.83
Mean length (mm), growth ring:	12.4
Juveniles (%)	0.0
Littleneck (%)	21.4
Cherrystone (%)	78.6
Chowders (%)	0.0

TABLE 267. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26890> <60014>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	16
GASTROPODS	
Crepidula plana	p

	Mercenaria mercenaria
Total number (N):	16
Mean length (mm):	82.0
Mean length (mm), growth ring:	13.44
Juveniles (%)	0.0
Littleneck (%)	18.75
Cherrystone (%)	75.0
Chowders (%)	6.25

TABLE 268. Macrobenthic Community Structure of Region I
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26880> <60016>
PHYLUM ECHINODERMATA	
Asterias forbesi	4
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	3
Pitar morrhuana	2

	Mercenaria mercenaria
Total number (N):	3
Mean length (mm):	82.3
Mean length (mm), growth ring:	12.3
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	100.0
Chowders (%)	0.0

TABLE 269. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26870> <60022>
PHYLUM ECHINODERMATA	
Asterias forbesi	22
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	63
PHYLUM PORIFERA	
Cliona sp.	p

Comments:
Only one tow taken because of rocky bottom.

TABLE 270. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26860> <60024>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	7
Pitar morrhuana	21

	Mercenaria mercenaria
Total number (N):	7
Mean length (mm):	66.7
Mean length (mm), growth ring:	15.6
Juveniles (%)	28.6
Littleneck (%)	28.6
Cherrystone (%)	42.8
Chowders (%)	0.0

TABLE 271. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26840> <60028>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	5
Pitar morrhuana	9

	Mercenaria mercenaria
Total number (N):	5
Mean length (mm):	90.6
Mean length (mm), growth ring:	-
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	40.0
Chowders (%)	60.0

TABLE 272. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26830> <60030>

Comments:
Dredge came up clean and empty both times.

TABLE 273. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26820> <60036>

Comments:
Too rocky to dredge.

TABLE 274. Macrobenthic Community Structure of Region II
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26820> <60032>

Comments:
Too rocky to dredge.

TABLE 275. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26810> <60038>

Comments:
Too rocky to dredge.

TABLE 276. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26800> <60040>

Comments:
Cable crossing.

TABLE 277. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26790> <60042>
PHYLUM ARTHROPODA	
Libinia emarginata	80
Ovalipes ocellatus	19
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	24
Crassostrea virginica	56
Mercenaria mercenaria	71
Pandora gouldiana	29
Pitar morrhuana	34
Spisula solidissima	2
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Polinices duplicatus	9

	Mercenaria mercenaria	Crassostrea virginica	Spisula solidissima
Total number (N):	71	56	2
Mean length (mm):	82.5	41.4	87.0
Mean length (mm), growth ring:	-		
Juveniles (%)	0.0		
Littleneck (%)	16.9		
Cherrystone (%)	66.2		
Chowders (%)	16.9		

TABLE 278. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26782.0> <60054.1>
PHYLUM ARTHROPODA	
Libinia emarginata	32
Ovalipes ocellatus	5
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	16
Pitar morrhuana	3
GASTROPODS	
Polinices duplicatus	9

	Mercenaria mercenaria
Total number (N):	16
Mean length (mm):	82.0
Mean length (mm), growth ring:	12.75
Juveniles (%)	0.0
Littleneck (%)	12.5
Cherrystone (%)	68.75
Chowders (%)	18.75

TABLE 279. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26779.5> <60053.8>
PHYLUM ECHINODERMATA	
Asterias forbesi	7
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	2
Mercenaria mercenaria	3
Pitar morrhuana	1
GASTROPODS	
Crepidula plana	p
PHYLUM PORIFERA	
Cliona sp.	p

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	3	2
Mean length (mm):	84.0	32.5
Mean length (mm), growth ring:	18.0	
Juveniles (%)	0.0	
Littleneck (%)	0.0	
Cherrystone (%)	66.7	
Chowders (%)	33.3	

TABLE 280. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26777.5> <60054.3>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	20
Pitar morrhuana	4

	Mercenaria mercenaria
Total number (N):	20
Mean length (mm):	83.45
Mean length (mm), growth ring:	10.86
Juveniles (%)	0.0
Littleneck (%)	5.0
Cherrystone (%)	90.0
Chowders (%)	5.0

TABLE 281. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26776.5> <60055.1>

Comments:
Station too rocky to dredge.

TABLE 282. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26772.7> <60053.9>
PHYLUM ARTHROPODA	
Libinia emarginata	1
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	2
Mercenaria mercenaria	48
Pitar morrhuana	42

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	48	2
Mean length (mm):	81.4	80.0
Mean length (mm), growth ring:	12.4	
Juveniles (%)	0.0	
Littleneck (%)	0.0	
Cherrystone (%)	97.2	
Chowders (%)	2.1	

TABLE 283. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26760> <60056>
PHYLUM ARTHROPODA	
Libinia emarginata	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	3
Pitar morrhuana	7

	Mercenaria mercenaria
Total number (N):	3
Mean length (mm):	103.3
Mean length (mm), growth ring:	16.3
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 284. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26760> <60052>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1
Pitar morrhuana	7

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	82.0
Mean length (mm), growth ring:	-
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	100.0
Chowders (%)	0.0

TABLE 285. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26750> <60054>
PHYLUM ARTHROPODA	
Libinia emarginata	2
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	14

TABLE 286. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26740> <60056>

Comments:
Dredge empty.

TABLE 287. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26730> <60062>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	101
Pitar morrhuana	5

	Mercenaria mercenaria
Total number (N):	101
Mean length (mm):	87.7
Mean length (mm), growth ring:	-
Juveniles (%)	1.0
Littleneck (%)	1.0
Cherrystone (%)	71.3
Chowders (%)	26.7

TABLE 288. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26730> <60058>
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	1

TABLE 289. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26720> <60060>
PHYLUM ARTHROPODA	
Libinia emarginata	3
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	3

TABLE 290. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26710> <60062>
PHYLUM ARTHROPODA	
Libinia emarginata	6
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	3

TABLE 291. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26700> <60064>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	4
Limulus polyphemus	1
PHYLUM ECHINODERMATA	
Asterias forbesi	48
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	13

TABLE 292. Macrobenthic Community Structure of Region III
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26700> <60060>
PHYLUM ARTHROPODA	
Libinia emarginata	3
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	7

TABLE 293. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26691.7> <60071.5>
PHYLUM ARTHROPODA	
Cancer irroratus	2
Libinia emarginata	6
Ovalipes ocellatus	4
Pagurus pollicaris	2
PHYLUM ECHINODERMATA	
Asterias forbesi	9

TABLE 294. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26690> <60070>
PHYLUM ARTHROPODA	
Cancer irroratus	2
Libinia emarginata	3
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	2
Mercenaria mercenaria	42
Pitar morrhuana	19

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	42	2
Mean length (mm):	85.5	65.5
Mean length (mm), growth ring:	13.9	
Juveniles (%)	0.0	
Littleneck (%)	9.5	
Cherrystone (%)	66.7	
Chowders (%)	23.8	

TABLE 295. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26690> <60066>
PHYLUM ARTHROPODA	
Libinia emarginata	3
PHYLUM ECHINODERMATA	
Asterias forbesi	23
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	5

TABLE 296. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26690> <60062>
PHYLUM ARTHROPODA	
Libinia emarginata	1
Limulus polyphemus	1
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	1

TABLE 297. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26680> <60064>
PHYLUM ECHINODERMATA	
Asterias forbesi	3
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	1

TABLE 298. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26670> <60070>

Comments:
Dredge contained only clean shells.

TABLE 299. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26670> <60066>

Comments:
Dredge empty.

TABLE 300. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26670> <60062>
PHYLUM ARTHROPODA	
Cancer irroratus	5
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	5

TABLE 301. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26670> <60058>
PHYLUM ARTHROPODA	
Libinia emarginata	4

TABLE 302. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26670> <60054>

Comments:
Dredge empty.

TABLE 303. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26660> <60072>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	3

TABLE 304. Macrobenthic Community Structure of Region IV
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26660> <60068>
PHYLUM MOLLUSCA	
BIVALVES	
Spisula solidissima	1

	Spisula solidissima
Total number (N):	1
Mean length (mm):	105.0

TABLE 305. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26650> <60074>

Comments:
Dredge empty.

TABLE 306. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26650> <60070>

Comments:
Dredge empty.

TABLE 307. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26650> <60066>
PHYLUM ARTHROPODA	
Cancer irroratus	26
Libinia emarginata	4
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	20

TABLE 308. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26650> <60062>

Comments: Too deep.

TABLE 309. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26640> <60080>
PHYLUM ARTHROPODA	
Libinia emarginata	12
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	4

Comments:
Sample taken on 20 July 82.

TABLE 310. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26640> <60080>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	1
Ovalipes ocellatus	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1
Pitar morrhuana	2

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	45.0
Mean length (mm), growth ring:	21.0
Juveniles (%)	100.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	0.0

Comments:
Sample taken on 8 June 81.

TABLE 311. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26635.0> <60082.7>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	72.0
Mean length (mm), growth ring:	17.0
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	100.0
Chowders (%)	0.0

TABLE 312. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26633.5> <60084.6>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	100.0
Mean length (mm), growth ring:	20.0
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 313. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26631.9> <60088.4>
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon sp. egg case	1

TABLE 314. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26631.1> <60088.6>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	54

	Mercenaria mercenaria
Total number (N):	54
Mean length (mm):	75.3
Mean length (mm), growth ring:	17.1
Juveniles (%)	3.7
Littleneck (%)	29.6
Cherrystone (%)	55.5
Chowders (%)	11.1

TABLE 315. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26620> <60088>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	p
Glycera sp.	p
Pectinaria gouldii	3
PHYLUM ARTHROPODA	
Cancer irroratus	4
Libinia emarginata	17
Ovalipes ocellatus	1
Pagurus longicarpus	1
Pagurus pollicaris	5
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	5
Mercenaria mercenaria	125
Mytilus edulis	1
Pandora gouldiana	4
Pitar morrhuana	1
GASTROPODS	
Busycon carica	2
Crepidula fornicata	p
Polinices duplicatus	4

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	125	5
Mean length (mm):	93.3	-
Mean length (mm), growth ring:	-	
Juveniles (%)	0.0	
Littleneck (%)	0.8	
Cherrystone (%)	51.2	
Chowders (%)	48.0	

TABLE 316. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26620> <60084>
PHYLUM ANNELIDA	
Diopatra cuprea tubes	p
Pectinaria gouldii	p
PHYLUM ARTHROPODA	
Cancer irroratus	4
Libinia emarginata	17
PHYLUN CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	2
Crassostrea virginica	1
Mercenaria mercenaria	2
Pandora gouldiana	2
Pitar morrhuana	5
GASTROPODS	
Crepidula fornicata	p
Polinices duplicatus	1

TABLE 317. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26620> <60080>	Mercenaria mercenaria	Crassostrea virginica	Asterias forbesi
PHYLUM ANNELIDA				
Pectinaria gouldii	p			
PHYLUM ARTHROPODA				
Libinia emarginata	2			
PHYLUM MOLLUSCA				
BIVALVES				
Pitar morrhuana	28			

TABLE 318. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26620> <60076>
PHYLUM ARTHROPODA	
Cancer irroratus	14
Libinia emarginata	3
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	11

TABLE 319. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26610> <60094>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	96
Pitar morrhuana	27

	Mercenaria mercenaria
Total number (N):	96
Mean length (mm):	83.9
Mean length (mm), growth ring:	-
Juveniles (%)	4.2
Littleneck (%)	18.8
Cherrystone (%)	45.8
Chowders (%)	31.3

TABLE 320. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26610> <60090>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	125
Pitar morrhuana	29

	Mercenaria mercenaria
Total number (N):	125
Mean length (mm):	61.184
Mean length (mm), growth ring:	13.2
Juveniles (%)	3.2
Littleneck (%)	54.4
Cherrystone (%)	35.2
Chowders (%)	7.2

TABLE 321. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26610> <60086>
PHYLUM ARTHROPODA	
Cancer irroratus	33
Libinia emarginata	11
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	31

TABLE 322. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26610> <60082>
PHYLUM ARTHROPODA	
Libinia emarginata	5
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	8

TABLE 323. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26600> <60096>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	135
Pitar morrhuana	1
GASTROPODS	
Busycon canaliculatum	1

	Mercenaria mercenaria
Total number (N):	135
Mean length (mm):	73.185
Mean length (mm), growth ring:	15.09
Juveniles (%)	1.5
Littleneck (%)	34.0
Cherrystone (%)	51.0
Chowders (%)	13.0

TABLE 324. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26600> <60092>
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	2
Pitar morrhuana	35

	Mercenaria mercenaria
Total number (N):	2
Mean length (mm):	65.0
Mean length (mm), growth ring:	12.5
Juveniles (%)	0.0
Littleneck (%)	100.0
Cherrystone (%)	0.0
Chowders (%)	0.0

TABLE 325. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26600> <60088>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	3
PHYLUM ECHINODERMATA	
Asterias forbesi	17
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	35

TABLE 326. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26600> <60084>
PHYLUM ARTHROPODA	
Libinia emarginata	5
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	31

TABLE 327. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26590> <60094>
PHYLUM ARTHROPODA	
Pagurus pollicaris	1
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	9
Pitar morrhuana	7
GASTROPODS	
Busycon canaliculatum	3
Polinices duplicatus	1

	Crassostrea virginica
Total number (N):	9
Mean length (mm):	71.4

TABLE 328. Macrobenthic Community Structure of Region V
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26590> <60090>
PHYLUM ARTHROPODA	
Callinectes sapidus	1
Libinia emarginata	7
PHYLUM ECHINODERMATA	
Asterias forbesi	13
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	87

Comments: C. sapidus was 5" across the carapace, tip-to-tip.

TABLE 329. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26580> <60096>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	5
Ovalipes ocellatus	18
PHYLUM ECHINODERMATA	
Asterias forbesi	6
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1
GASTROPODS	
Polinices duplicatus	3

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	105.0
Mean length (mm), growth ring:	-
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 330. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26580> <60092>
PHYLUM ARTHROPODA	
Libinia emarginata	9
Ovalipes ocellatus	44
Pagurus pollicaris	16
PHYLUM ECHINODERMATA	
Asterias forbesi	20
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	14
GASTROPODS	
Urosalpinx cinerea	1

	Crassostrea virginica
Total number (N):	14
Mean length (mm):	115.7

TABLE 331. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26580> <60088>
PHYLUM ARTHROPODA	
Libinia emarginata	12
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	3

TABLE 332. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26570> <60098>
PHYLUM ARTHROPODA	
Libinia emarginata	9
Ovalipes ocellatus	3
Pagurus pollicaris	12
PHYLUM CHORDATA	
Pholis gunnellus	1
Syngnathus fuscus	1
PHYLUM ECHINODERMATA	
Asterias forbesi	81
PHYLUM MOLLUSCA	
BIVALVES	
Spisula solidissima	1
GASTROPODS	
Busycon canaliculatum	1
Polinices duplicatus	1

	Spisula solidissima
Total number (N):	1
Mean length (mm):	-

TABLE 333. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26570> <60094>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	2
PHYLUM ECHINODERMATA	
Asterias forbesi	16
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	5
Mercenaria mercenaria	1
GASTROPODS	
Busycon canaliculatum	1
Polinices duplicatus	5

	Mercenaria mercenaria	Crassostrea virginica
Total number (N):	1	5
Mean length (mm):	79.0	118.0
Mean length (mm), growth ring:	18.0	
Juveniles (%)	0.0	
Littleneck (%)	0.0	
Cherrystone (%)	100.0	
Chowders (%)	0.0	

TABLE 334. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26560> <60096>
PHYLUM ARTHROPODA	
Libinia emarginata	2
PHYLUM MOLLUSCA	
BIVALVES	
Pandora gouldiana	3
GASTROPODS	
Busycon canaliculatum	1
Polinices duplicatus	2

TABLE 335. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26550> <60098>
PHYLUM ARTHROPODA	
Libinia emarginata	4
PHYLUM ECHINODERMATA	
Asterias forbesi	1

TABLE 336. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26540> <60100>
PHYLUM ARTHROPODA	
Libinia emarginata	1

TABLE 337. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26530> <60102>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	3
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	1

TABLE 338. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26510> <60102>
PHYLUM ARTHROPODA	
Libinia emarginata	3
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	4

TABLE 339. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26500> <60100>
PHYLUM ARTHROPODA	
Libinia emarginata	7

TABLE 340. Macrobenthic Community Structure of Region VI
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26490> <60102>
PHYLUM ARTHROPODA	
Cancer irroratus	3
Libinia emarginata	3
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	1
GASTROPODS	
Busycon canaliculatum	1
Busycon carica	3

TABLE 341. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26460> <60100>
PHYLUM ARTHROPODA	
Libinia emarginata	5

TABLE 342. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26450> <60102>
PHYLUM ARTHROPODA	
Libinia emarginata	2
Pagurus pollicaris	17
PHYLUM ECHINODERMATA	
Asterias forbesi	1
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	1
GASTROPODS	
Busycon canaliculatum	7

TABLE 343. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26440> <60108>
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	21
GASTROPODS	
Busycon canaliculatum	8

TABLE 344. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26430> <60110>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	5
Pagurus pollicaris	3
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	7
Busycon carica	2

TABLE 345. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26423.4> <60113.2>
PHYLUM ARTHROPODA	
Libinia emarginata	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	20
GASTROPODS	
Busycon carica	1

	Mercenaria mercenaria
Total number (N):	20
Mean length (mm):	90.52
Mean length (mm), growth ring:	-
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 346. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26420> <60113.9>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	2
Pagurus pollicaris	16
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	6

	Mercenaria mercenaria
Total number (N):	6
Mean length (mm):	117.0
Mean length (mm), growth ring:	14.5
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 347. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26420> <60112>
PHYLUM ARTHROPODA	
Pagurus pollicaris	6
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	2

TABLE 348. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26420> <60108>
PHYLUM ARTHROPODA	
Pagurus longicarpus	5
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	1
Polinices duplicatus	2

TABLE 349. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26410> <60110>
PHYLUM ARTHROPODA	
Cancer irroratus	3
Libinia emarginata	2
Ovalipes ocellatus	1
Pagurus pollicaris	1
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	3
Busycon carica	1
Polinices duplicatus	2

TABLE 350. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26400> <60112>
PHYLUM ARTHROPODA	
Cancer irroratus	6
Libinia emarginata	2
Ovalipes ocellatus	1
Pagurus pollicaris	6
PHYLUM MOLLUSCA	
BIVALVES	
Ensis directus	1
GASTROPODS	
Busycon canaliculatum	3

TABLE 351. Macrobenthic Community Structure of Region VII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26390> <60110>
PHYLUM ARTHROPODA	
Libinia emarginata	5
Ovalipes ocellatus	1
Pagurus pollicaris	10
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	4
Busycon carica	2

TABLE 352. Macrobenthic Community Structure of Region VIII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26350> <60114>
PHYLUM ARTHROPODA	
Libinia emarginata	5
Ovalipes ocellatus	8
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	8

TABLE 353. Macrobenthic Community Structure of Region VIII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26330> <60118>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Pagurus pollicaris	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	1
GASTROPODS	
Busycon canaliculatum	1

	Mercenaria mercenaria
Total number (N):	1
Mean length (mm):	112.0
Mean length (mm), growth ring:	13.0
Juveniles (%)	0.0
Littleneck (%)	0.0
Cherrystone (%)	0.0
Chowders (%)	100.0

TABLE 354. Macrobenthic Community Structure of Region VIII
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26290> <60118>
PHYLUM ARTHROPODA	
Libinia emarginata	1

TABLE 355. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26280> <60116>

Comments: Bottom too 'hilly'.

TABLE 356. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26270> <60118>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	2

TABLE 357. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26260> <60120>

Comments: Rock bottom.

TABLE 358. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26250> <60122>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	4
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	2

TABLE 359. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26240> <60124>
PHYLUM ARTHROPODA	
Cancer irroratus	14
Libinia emarginata	53
PHYLUM MOLLUSCA	
BIVALVES	
Pandora gouldiana	25

TABLE 360. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26230> <60126>
PHYLUM ARTHROPODA	
Libinia emarginata	5
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon canaliculatum	1

TABLE 361. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26210> <60126>

Comments: Station too rocky.

TABLE 362. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26200> <60128>
PHYLUM ARTHROPODA	
Cancer irroratus	1
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon carica	1

TABLE 363. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26190> <60130>
PHYLUM ARTHROPODA	
Cancer irroratus	8
Libinia emarginata	5
Pagurus pollicaris	6
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon carica	1

TABLE 364. Macrobenthic Community Structure of Region IX
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26180> <60128>
PHYLUM ARTHROPODA	
Libinia emarginata	2
Pagurus pollicaris	6
PHYLUM MOLLUSCA	
BIVALVES	
Ensis directus	2

TABLE 365. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26130> <60130>

Comments: Too rocky to dredge.

TABLE 366. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26125.6> <60133.8>
PHYLUM ARTHROPODA	
Libinia emarginata	4
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	56
Pitar morrhuana	12
GASTROPODS	
Busycon canaliculatum	4

	Mercenaria mercenaria
Total number (N):	56
Mean length (mm):	84.5
Mean length (mm), growth ring:	11.75
Juveniles (%)	3.57
Littleneck (%)	5.36
Cherrystone (%)	71.4
Chowders (%)	19.6

TABLE 367. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26110> <60134>
PHYLUM ANNELIDA	
Glycera sp.	1
PHYLUM ARTHROPODA	
Libinia emarginata	24
Ovalipes ocellatus	10
PHYLUM ECHINODERMATA	
Echinarachnius parma	1
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	8
Spisula solidissima	2
GASTROPODS	
Busycon canaliculatum	2
Polinices duplicatus	2

	Mercenaria mercenaria	Spisula solidissima
Total number (N):	8	2
Mean length (mm):	89.6	43.5
Mean length (mm), growth ring:	-	
Juveniles (%)	0.0	
Littleneck (%)	0.0	
Cherrystone (%)	50.0	
Chowders (%)	50.0	

TABLE 368. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26080> <60136>
PHYLUM ARTHROPODA	
Cancer irroratus	2
Libinia emarginata	3
Pagurus pollicaris	1
PHYLUM MOLLUSCA	
BIVALVES	
Pitar morrhuana	14
PHYLUM PORIFERA	
Cliona sp.	p
Microciona sp.	p

TABLE 369. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26070> <60138>
PHYLUM ARTHROPODA	
Libinia emarginata	14
Pagurus pollicaris	7
PHYLUM ECHINODERMATA	
Arbacia punctulata	3
Asterias forbesi	102
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	211
Pandora gouldiana	1
Pitar morrhuana	11
Spisula solidissima	23
GASTROPODS	
Busycon canaliculatum	2
Chaetopleura apiculata	5
Lunatia heros	1

	Spisula solidissima
Total number (N):	23
Mean length (mm):	98.7

TABLE 370. Macrobenthic Community Structure of Region X
(Clam dredge sample) (Number per two 5-minute tows)

Station	<26050> <60138>

Comments: Dredge was empty both times.

TABLE 371. Macrobenthic Community Structure of Region II
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26870> <60022>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	1
Neopanope texana sayi	1
Pagurus pollicaris	1
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	2
Crepidula plana	2
Cultch condition:	1f

	Asterias forbesi
Population size:	2
Mean length (cm):	2.0
Standard deviation:	0.0
Variance:	0.0
Coef. of Var.:	0.0

TABLE 372. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26790> <60042>
PHYLUM ANNELIDA	
Hydroides dianthus Tubes	p
Lepidonotus squamatus	2
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	1
Pagurus pollicaris	1
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	3
Asterias forbesi	1
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	37
Crassostrea virginica	3
Mytilus edulis	1
GASTROPODS	
Corambella depressa	p
Crepidula fornicata	p
Crepidula plana	p
Urosalpinx cinerea	p
PHYLUM PORIFERA	
Microciona sp.	p

Cultch condition: hf

	Asterias forbesi	Crassostrea virginica
Population size:	1	3
Mean length (cm):	3.5	7.33
Standard deviation:	-	1.15
Variance:	-	1.33
Coef. of Var.:	-	1.57E1

TABLE 373. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.125] bushel(s)

Station	<26780> <60044>
PHYLUM ANNELIDA	
Lepidonotus squamatus	1
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	1
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	20
Crassostrea virginica	6
Mytilus edulis	1
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Cultch condition:	hf

	Crassostrea virginica
Population size:	6
Mean length (cm):	6.33
Standard deviation:	9.87E-1
Variance:	9.75E-1
Coef. of Var.:	1.56E1

TABLE 374. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26780> <60040>
PHYLUM ANNELIDA	
Lepidonotus squamatus	2
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Pagurus longicarpus	p
PHYLUM CNIDARIA	
Astrangia danae	1
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	75
GASTROPODS	
Crepidula fornicata	n
Crepidula plana	n
Urosalpinx cinerea egg cases	p
Cultch condition:	hf

TABLE 375. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.125] bushel(s)
Volume of subsample analyzed: [0.5] bushel

Station	<26770> <60046>
PHYLUM ANNELIDA	
Hydroides dianthus Tubes	p
Lepidonotus squamatus	2
PHYLUM ARTHROPODA	
Carcinus maenas	2
Crangon septemspinosa	2
Libinia emarginata	2
Pagurus pollicaris	7
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	20
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	428
Anomia simplex	2
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Nassarius trivittatus	68
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Microciona sp.	p
Cultch condition:	hf

Heavily fouled; consisting mainly of small shell with some larger shells.

TABLE 376. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.5] bushel(s)
Volume of subsample analyzed: [0.25] bushel

Station	<26770> <60042>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	6
Crangon septemspinosa	6
Eurypanopeus depressus	12
Neopanope texana sayi	6
Pagurus pollicaris	6
Xanthidae	18
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	6
Asterias forbesi	1
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	1974
Anomia simplex	12
Astarte undata	12
Crassostrea virginica	1
Mercenaria mercenaria	12
Mytilus edulis	6
Pandora gouldiana	36
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Nassarius trivittatus	120
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition: hf
Comments: Heavily fouled with small shell.

	Asterias forbesi	Crassostrea virginica
Population size:	1	1
Mean length (cm):	2.0	5.5
Standard deviation:	-	-
Variance:	-	-
Coef. of Var.:	-	-

TABLE 377. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.125] bushel(s)

Station	<26760> <60048>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM CNIDARIA	
Astrangia danae	3
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	1
Crepidula plana	1
PHYLUM PORIFERA	
Cliona sp.	1
Cultch condition:	hf

TABLE 378. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26760> <60044>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	2
Hydroides dianthus Tubes	p
Lepidonotus squamatus	2
Polydora sp. Tubes	2
PHYLUM ARTHROPODA	
Pagurus pollicaris	1
Xanthidae	3
PHYLUM CNIDARIA	
Astrangia danae	2
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	22
Astarte undata	4
Pandora gouldiana	2
Tellina sp.	1
GASTROPODS	
Crepidula fornicata	3
Crepidula plana	22
Nassarius trivittatus	7
PHYLUM PORIFERA	
Cliona sp.	2
Cultch condition:	hf

TABLE 379. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.75] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26750> <60058>
PHYLUM ANNELIDA	
Lepidonotus squamatus	2
Nephtys sp.	4
Nereis sp.	2
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	2
PHYLUM ECHINODERMATA	
Asterias forbesi	23
PHYLUM MOLLUSCA	
BIVALVES	
Mercenaria mercenaria	2
GASTROPODS	
Crepidula plana	4
Nassarius trivittatus	21
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition:	c
	Asterias forbesi
Population size:	23
Mean length (cm):	6.92
Standard deviation:	2.33
Variance:	5.41
Coef. of Var.:	3.36E1

TABLE 380. Macrobenthic Community Structure of Region III
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26740> <60060>
PHYLUM ANNELIDA	
Lepidonotus squamatus	2
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	2
PHYLUM ARTHROPODA	
Pagurus pollicaris	2
PHYLUM CNIDARIA	
Astrangia danae	8
PHYLUM ECHINODERMATA	
Asterias forbesi	3
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	28
GASTROPODS	
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Cliona sp.	2

	Crassostrea virginica
Clutch condition:	1f

	Asterias forbesi	Crassostrea virginica
Population size:	3	28
Mean length (cm):	2.90	5.84
Standard deviation:	2.65	7.45E-1
Variance:	7.03	5.55E-1
Coef. of Var.:	9.14E1	1.28E-1

TABLE 381. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26710.7> <60071.8>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	36
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	5
Mean number of set per shell:	0.25

	Asterias forbesi	Crassostrea virginica
Population size:	2	36
Mean length (cm):	4.50	8.46
Standard deviation:	2.12	9.54E-1
Variance:	4.50	9.11E-1
Coef. of Var.:	4.71E1	1.19E1

TABLE 382. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26709.3> <60072.9>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	3
Neopanope texana sayi	10
Ovalipes ocellatus	1
Xanthidae - juveniles	n
PHYLUM ECHINODERMATA	
Asterias forbesi	4
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	44
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	9
Mean number of set per shell:	0.45

	Asterias forbesi	Crassostrea virginica
Population size:	4	44
Mean length (cm):	4.13	7.88
Standard deviation:	2.10	1.06
Variance:	4.40	1.12
Coef. of Var.:	5.08E-1	1.34E1

TABLE 383. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26708.5> <60072.8>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	2
Hydroides dianthus Tubes	p
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	2
Neopanope texana sayi	10
Ovalipes ocellatus	p
Pagurus pollicaris	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	p
Asterias forbesi	p
PHYLUM MOLLUSCA	
BIVALVES	
Anomia simplex	p
Crassostrea virginica	98
Mulinia lateralis	6
Petricola pholadiformis	p
GASTROPODS	
Crepidula fornicata	/
Crepidula plana	p
Eupleura caudata	p
Eupluera caudata egg cases	p
Nassarius trivittatus	20
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Cliona sp.	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	63
Mean number of set per shell:	3.15

	Asterias forbesi	Crassostrea virginica
Population size:	9	98
Mean length (cm):	5.50	8.11
Standard deviation:	3.87	9.86E-1
Variance:	1.50E1	9.72E1
Coef. of Var.:	7.04E1	1.22E1

TABLE 384. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [3.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26705.7> <60073.2>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	p
Hydroides dianthus Tubes	p
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	9
Neopanope texana sayi	n
Ovalipes ocellatus	3
Pagurus pollicaris	12
PHYLUM CHORDATA	
Syngnathus fuscus	3
PHYLUM ECHINODERMATA	
Asterias forbesi	3
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	9
Crassostrea virginica	6
Mytilus edulis	9
GASTROPODS	
Urosalpinx cinerea	9
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	12
Mean number of set per shell:	0.6

	Asterias forbesi	Crassostrea virginica
Population size:	3	6
Mean length (cm):	5.67	9.25
Standard deviation:	5.77E-1	6.12E-1
Variance:	3.33E-1	3.75E-1
Coef. of Var.:	1.02E1	6.62

Comments:
Number of set per 20 shells: starfish set = 2
Mean number of set per shell: starfish = 0.1

TABLE 385. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [3.25] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26705.4> <60072.7>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Neopanope texana sayi	211
Ovalipes ocellatus	3
PHYLUM ECHINODERMATA	
Asterias forbesi	5
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	36
Anomia simplex	3
Crassostrea virginica	5
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	58
Mean number of set per shell:	2.9

	Asterias forbesi	Crassostrea virginica
Population size:	5	5
Mean length (cm):	9.10	7.40
Standard deviation:	2.13	3.69
Variance:	4.55	1.36
Coef. of Var.:	2.34E1	4.99E1

TABLE 386. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26704.4> <60072.4>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	p
Neopanope texana sayi juveniles	n
Ovalipes ocellatus	1
PHYLUM ECHINODERMATA	
Asterias forbesi	1
PHYLUM MOLLUSCA	
BIVALVES	
Anomia simplex	p
Crassostrea virginica	79
GASTROPODS	
Crepidula fornicata	n
Crepidula plana	n

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	2
Mean number of set per shell:	0.1

	Asterias forbesi	Crassostrea virginica
Population size:	1	79
Mean length (cm):	2.0	7.53
Standard deviation:	-	9.03E-1
Variance:	-	8.16E-1
Coef. of Var.:	-	1.20E1

TABLE 387. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.5] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26703.8> <60072.8>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	3
Neopanope texana sayi	25
Ovalipes ocellatus	3
Pagurus longicarpus	65
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	25
GASTROPODS	
Crepidula fornicata	n
Crepidula plana	p
Urosalpinx cinerea	78
Urosalpinz cinerea egg cases	p
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	20
Mean number of set per shell:	1.0

	Asterias forbesi
Population size:	2
Mean length (cm):	9.00
Standard deviation:	2.83
Variance:	8.00
Coef. of Var.:	3.14E1

Comments:
The number of starfish set per 20 shells = 1
Mean number of starfish set per shell = 0.05

TABLE 388. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26703> <60072>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Neopanope texana sayi	500
PHYLUM CHORDATA	
Sphaeroides maculatus	1
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	1
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	4
Mean number of set per shell:	0.2

	Crassostrea virginica
Population size:	1
Mean length (cm):	10.0
Standard deviation:	-
Variance:	-
Coef. of Var.:	-

loran position: 26703 (26702.9)
60073 (60073.3)

TABLE 389. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.5] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26702.8> <60073.1>
PHYLUM ANNELIDA	
Lepidonotus squamatus	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Neopanope texana sayi	20
Pagurus longicarpus	45
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	3
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
PHYLUM PORIFERA	
Microciona sp.	n

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	8
Mean number of set per shell:	0.4

	Crassostrea virginica
Population size:	3
Mean length (cm):	1.21
Standard deviation:	2.73
Variance:	7.45
Coef. of Var.:	2.25E1

TABLE 390. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.5] bushel(s)

Station	<26690.5> <60073.0>
PHYLUM ARTHROPODA	
Cancer irroratus	1
Libinia emarginata	p
Neopanope texana sayi	p
Ovalipes ocellatus	n
PHYLUM ECHINODERMATA	
Asterias forbesi	3
PHYLUM MOLLUSCA	
BIVALVES	
Anomia simplex	p
Crassostrea virginica	33
Ensis directus	n
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	88
Mean number of set per shell:	4.4

	Asterias forbesi	Crassostrea virginica
Population size:	3	33
Mean length (cm):	5.67	5.89
Standard deviation:	1.15	2.75
Variance:	1.33	7.59
Coef. of Var.:	2.04E1	4.67E1

Comments:
Shells used for set count = razor clam, hard clam, oyster, blue mussel

TABLE 391. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26686.5> <60072.5>
PHYLUM ANNELIDA	
Hydroides dianthus Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	4
Neopanope texana sayi	100
Ovalipes ocellatus	2
Pagurus longicarpus	24
PHYLUM ECHINODERMATA	
Asterias forbesi	2
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	1
Pandora gouldiana	2
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Nassarius trivittatus	p
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	36
Mean number of set per shell:	1.8

	Asterias forbesi	Crassostrea virginica
Population size:	2	1
Mean length (cm):	5.0	4.0
Standard deviation:	0.0	-
Variance:	0.0	-
Coef. of Var.:	0.0	-

TABLE 392. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.75] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26680> <60068>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	2
Lepidonotus squamatus	9
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	2
PHYLUM ARTHROPODA	
Neopanope texana sayi	4
Pagurus longicarpus	2
Pagurus pollicaris	4
PHYLUM CNIDARIA	
Astrangia danae	4
PHYLUM ECHINODERMATA	
Arbacia punctulata	2
Asterias forbesi	116
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	2
GASTROPODS	
Crepidula fornicata	2
Crepidula plana	p
PHYLUM PORIFERA	
Cliona sp.	7

	Crassostrea virginica
Cultch condition:	hf

	Asterias forbesi	Crassostrea virginica
Population size:	116	2
Mean length (cm):	9.14	12.0
Standard deviation:	3.06	0.0
Variance:	9.37	0.0
Coef. of Var.:	3.35E1	0.0

TABLE 393. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [3] bushel(s)
Volume of subsample analyzed: [1] bushel

Station	<26676.3a> <60080.9>
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	87
Mytilus edulis	819

	Asterias forbesi	Crassostrea virginica
Cultch condition:	hf	
Number of set per 20 shells:	0	8
Mean number of set per shell:	0	0.4

	Crassostrea virginica
Population size:	87
Mean length (cm):	6.49
Standard deviation:	2.96
Variance:	8.78
Coef. of Var.:	4.56E1

Comments:

Number of oyster set per 20 Mytilus edulus shell:	0
Mean number of set per Mytilus shell:	0
Number of starfish set per 20 Mytilus edulus shell:	0
Mean number of starfish set per Mytilus shell:	0

TABLE 394. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26676.2> <60082.3>
PHYLUM ARTHROPODA	
Eurypanopeus depressus	30
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	118
Mytilus edulis	432

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	32
Mean number of set per shell:	1.6

	Crassostrea virginica
Population size:	118
Mean length (cm):	4.62
Standard deviation:	1.9
Variance:	3.6
Coef. of Var.:	4.11E1

Comments:
Number of oyster set per 20 Mytilus edulis shells: 19
Mean number of oyster set per Mytilus edulis shell: 0.95

TABLE 395. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.5] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26674.9> <60080.2>
PHYLUM ARTHROPODA	
Eurypanopeus depressus	53
Panopeus sp.	3
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	45
Mytilus edulis	713

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	9
Mean number of set per shell:	0.45

	Crassostrea virginica
Population size:	45
Mean length (cm):	9.15
Standard deviation:	2.21
Variance:	4.90
Coef. of Var.:	2.42E1

Comments:
Number of starfish set per 20 oyster shells: 1
Mean number os starfish set per oyster shell: 0.05

Number of oyster set per 20 Mytilus edulis shells: 2
Mean number of oyster set per Mytilus edulis shell: 0.1

TABLE 396. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.5] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26672.8> <60079.8>
PHYLUM ARTHROPODA	
Eurypanopeus depressus	48
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	63
Mytilus edulis	653

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	15
Mean number of set per shell:	0.75

	Crassostrea virginica
Population size:	63
Mean length (cm):	5.77
Standard deviation:	2.46
Variance:	6.07
Coef. of Var.:	4.27E1

Comments:
Number of oyster set per 20 Mytilus edulis shells: 4
Mean number of oyster set per Mytilus edulis shell: 0.2

TABLE 397. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26670.1> <60079.7>
PHYLUM ARTHROPODA	
Eurypanopeus depressus	52
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	8
Mytilus edulis	506

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	19
Mean number of set per shell:	0.95

	Crassostrea virginica
Population size:	8
Mean length (cm):	9.63
Standard deviation:	2.83
Variance:	7.98
Coef. of Var.:	2.94E1

Comments:
Number of oyster set per 20 Mytilus edulis shells: 6
Mean number of oyster set per Mytilus edulis shell: 0.3

Number of starfish set per 20 Mytilus edulis shells: 1
Mean number of starfish set per 20 Mytilus edulis shell: 0.05

TABLE 398. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26670> <60070>
PHYLUM ANNELIDA	
Lepidonotus squamatus	5
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	n
PHYLUM ARTHROPODA	
Corophium sp.	n
Libinia emarginata	1
Neopanope texana sayi	1
PHYLUM ECHINODERMATA	
Asterias forbesi	7
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	1
GASTROPODS	
Crepidula fornicata	6
Crepidula plana	2

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	1
Mean number of set per shell:	0.05

	Asterias forbesi
Population size:	7
Mean length (cm):	4.94
Standard deviation:	3.68
Variance:	1.35E1
Coef. of Var.:	7.44E1

Comments: This station is south of the Stratford bouy #20.

TABLE 399. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26670 W> <60070>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	p
Hydroides dianthus Tubes	n
Lepidonotus squamatus	19
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	n
PHYLUM ARTHROPODA	
Corophium sp.	4
Libinia emarginata	4
Neopanope texana sayi	19
Ovalipes ocellatus	1
Pagurus longicarpus	1
Pagurus pollicaris	1
Xanthidae	2
PHYLUM ECHINODERMATA	
Asterias forbesi	38
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	1
Mytilus edulis	1
Petricola pholadiformis	4
Teredo sp.	1
GASTROPODS	
Crepidula fornicata (set)	n
Crepidula plana (set + ad)	n
Mitrella lunata	6
Nassarius trivittatus	1
PHYLUM PORIFERA	
Microciona sp.	p

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	0
Mean number of set per shell:	0

	Asterias forbesi
Population size:	38
Mean length (cm):	7.17
Standard deviation:	2.83
Variance:	7.99
Coef. of Var.:	_.__

TABLE 400. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26670 SW-SE> <60070>
PHYLUM ECHINODERMATA	
Asterias forbesi	5
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	2

	Crassostrea virginica
Cultch condition:	c
Number of set per 20 shells:	0
Mean number of set per shell:	0

	Asterias forbesi
Population size:	5
Mean length (cm):	8.92
Standard deviation:	1.46
Variance:	2.13
Coef. of Var.:	1.64E1

Comments: This station is a trawl heading southwest to southeast past Stratford bouy #20.

TABLE 401. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26670N2> <60070>
PHYLUM ARTHROPODA	
Ovalipes ocellatus	1
PHYLUM ECHINODERMATA	
Asterias forbesi	7
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	1

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	0
Mean number of set per shell:	0

	Asterias forbesi
Population size:	7
Mean length (cm):	7.14
Standard deviation:	2.61
Variance:	6.81
Coef. of Var.:	3.65E1

Comments: This station is the 2nd trawl on the north side of Stratford bouy #20.

TABLE 402. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26670N> <60070>
PHYLUM ANNELIDA	
Lepidonotus squamatus	8
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	n
PHYLUM ARTHROPODA	
Corophium sp.	n
Neopanope texana sayi	2
PHYLUM ECHINODERMATA	
Asterias forbesi	4
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	11
Crepidula plana	3

	Crassostrea virginica
Cultch condition:	hf
Number of set per 20 shells:	0
Mean number of set per shell:	0

	Asterias forbesi
Population size:	4
Mean length (cm):	9.25
Standard deviation:	9.57E-1
Variance:	9.167E-1
Coef. of Var.:	1.03E1

Comments: This station is north of the Stratford Bouy #20.

TABLE 403. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26670E> <60070>
PHYLUM ECHINODERMATA	
Asterias forbesi	5

	Crassostrea virginica
Cultch condition:	c
Number of set per 20 shells:	0
Mean number of set per shell:	0

	Asterias forbesi
Population size:	5
Mean length (cm):	9.62
Standard deviation:	5.67E-1
Variance:	3.22E-1
Coef. of Var.:	5.9

Comments: This station is east of the Stratford bouy #20.

TABLE 404. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26670> <60070>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	4
Lepidonotus squamatus	1
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ECHINODERMATA	
Asterias forbesi	1

Cultch condition:	1f

	Asterias forbesi
Population size:	1
Mean length (cm):	2.0
Standard deviation:	-
Variance:	-
Coef. of Var.:	-

TABLE 405. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.25] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26668.8> <60079.4>
PHYLUM ARTHROPODA	
Eurypanopeus depressus	14
Panopeus sp.	1
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	195

	Crassostrea virginica
Cultch condition:	1f
Number of set per 20 shells:	2
Mean number of set per shell:	0.1

Comments: Number of oyster set per 20 Mytilus edulis shells: 1
Mean number of oyster set per Mytilus edulis shell: 0.05

TABLE 406. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.25] bushel(s)

Station	<26660> <60072>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	5
Hydroides dianthus Tubes	1
Lepidonotus squamatus	40
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	1
Neomysis sp.	2
Pagurus pollicaris	2
PHYLUM ECHINODERMATA	
Asterias forbesi	41
PHYLUM MOLLUSCA	
BIVALVES	
Lyonsia hyalina	p
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Nassarius trivittatus	1
PHYLUM PORIFERA	
Cliona sp.	3

Cultch condition: 1f

	Asterias forbesi
Population size:	42
Mean length (cm):	4.07
Standard deviation:	2.32
Variance:	5.37
Coef. of Var.:	5.69E-1

TABLE 407. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26660> <60068>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	3
Lepidonotus squamatus	3
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	2
Libinia emarginata	1
Neopanope texana sayi	1
Pagurus longicarpus	3
PHYLUM CNIDARIA	
Astrangia danae	15
PHYLUM ECHINODERMATA	
Asterias forbesi	48
PHYLUM MOLLUSCA	
BIVALVES	
Pandora gouldiana	1
GASTROPODS	
Nassarius trivittatus	3
PHYLUM PORIFERA	
Cliona sp.	n

Cultch condition:	hf
	Asterias forbesi
Population size:	48
Mean length (cm):	8.56
Standard deviation:	2.70
Variance:	7.30
Coef. of Var.:	3.16E1

TABLE 408. Macrobenthic Community Structure of Region IV
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26660> <60064>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	3
Lepidonotus squamatus	5
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	1
Pagurus pollicaris	2
PHYLUM ECHINODERMATA	
Asterias forbesi	44
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	1

Cultch condition: 1f

	Asterias forbesi
Population size:	44
Mean length (cm):	7.00
Standard deviation:	1.02
Variance:	1.05
Coef. of Var.:	1.46E1

Comments: Oyster set data for 20 shells - none with set.

TABLE 409. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [0.5] bushel

Station	<26650> <60066>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	12
Hydroides dianthus Tubes	p
Lepidonotus squamatus	68
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Amphipods	8
Crangon septemspinosa	4
Libinia emarginata	16
Pagurus longicarpus	32
Pagurus pollicaris	8
Xanthidae	8
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Arbacia punctulata	4
Asterias forbesi set	n
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	164
Anomia simplex	8
Pandora gouldiana	12
GASTROPODS	
Crepidula fornicata	20
Crepidula plana	20
Nassarius trivittatus	188
Polinices duplicatus	4
Polinices duplicatus egg cases	p
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition: hf

TABLE 410. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26640> <60056>
PHYLUM ARTHROPODA	
Ampelisca sp. tubes	n
Pagurus pollicaris	1
PHYLUM CNIDARIA	
Astrangia danae	n
PHYLUM MOLLUSCA	
BIVALVES	
Astarte undata	n

Comments: 5 Van Veen grabs taken but not organisms recovered. A 2-minute tow with the oyster dredge was also taken. The yield was Ampelisca tubes and Astarte shells.

TABLE 411. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.125] bushel(s)

Station	<26620> <60088>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	1
Lepidonotus squamatus	3
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	2
Pagurus pollicaris	3
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	1
Mercenaria mercenaria	1
GASTROPODS	
Crepidula plana	7
Polinices duplicatus egg cases	p
PHYLUM PORIFERA	
Microciona sp.	p

Cultch condition: 1f

TABLE 412. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel(s)

Station	<26620> <60084>
PHYLUM ANNELIDA	
Lepidonotus squamatus	1
PHYLUM ARTHROPODA	
Libinia emarginata	3
PHYLUM CHORDATA	
Ammodytes americanus school	p
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	3

Cultch condition: hf

Comments: Shell fouled with bryozoans.

TABLE 413. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26610> <60086>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	1
Lepidonotus squamatus	3
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	p
Libinia emarginata	2
Pagurus pollicaris	1
PHYLUM ECHINODERMATA	
Asterias forbesi	169
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	14
GASTROPODS	
Crepidula fornicata	1
Crepidula plana	17
Nassarius trivittatus	5
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition:	c
	Asterias forbesi
Population size:	169
Mean length (cm):	8.98
Standard deviation:	2.86
Variance:	8.19
Coef. of Var.:	3.19E1

TABLE 414. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.125] bushel(s)

Station	<26610> <60082>
PHYLUM ANNELIDA	
Lepidonotus squamatus	1
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Amphipod	1
Libinia emarginata	1
PHYLUM ECHINODERMATA	
Asterias forbesi	5
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	3
Polinices duplicatus egg cases	p

Cultch condition: c

	Asterias forbesi
Population size:	5
Mean length (cm):	7.90
Standard deviation:	3.71
Variance:	1.38E1
Coef. of Var.:	4.70E1

TABLE 415. Macrobenthic Community Structure of Region V
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26590> <60094>
PHYLUM ANNELIDA	
Lepidonotus squamatus	2
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	1
PHYLUM CHORDATA	
Pholis gunnellus	1
PHYLUM ECHINODERMATA	
Asterias forbesi	13
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	7
Crassostrea virginica	8
Mulinia lateralis	1
Pandora gouldiana	2
GASTROPODS	
Crepidula fornicata	1
Crepidula plana	22
Nassarius trivittatus	4
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Cliona sp.	p

	Crassostrea virginica
Cultch condition:	hf

	Asterias forbesi	Crassostrea virginica
Population size:	13	8
Mean length (cm):	4.42	1.13E1
Standard deviation:	1.34	3.01
Variance:	1.79	9.07
Coef. of Var.:	3.02E-1	2.68E1

TABLE 416. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26580> <60096>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	1
Lepidonotus squamatus	7
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	2
Corophium sp.	1
Libinia emarginata	1
Neopanope texana sayi	2
Pagurus pollicaris	8
PHYLUM CHORDATA	
Pholis gunnellus	p
PHYLUM ECHINODERMATA	
Asterias forbesi	5
PHYLUM MOLLUSCA	
BIVALVES	
Anadara transversa	1
Anomia simplex	1
Crassostrea virginica	40
Ensis directus set	n
GASTROPODS	
Corambella depressa	4
Crepidula plana	4
Nassarius trivittatus	1
Polinices duplicatus egg cases	p
Urosalpinx cinerea egg cases	p
PHYLUM PORIFERA	
Microciona sp.	p

	Asterias forbesi	Crassostrea virginica
Population size:	5	40
Mean length (cm):	7.80	1.10E1
Standard deviation:	2.20	1.74
Variance:	4.83	3.04
Coef. of Var.:	2.82E1	1.59E1

TABLE 417. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.0] bushel(s)

Station	<26580> <60092>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	1
Lepidonotus squamatus	9
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Crangon septemspinosa	p
Libinia emarginata	p
Neopanope texana sayi	3
PHYLUM ECHINODERMATA	
Arbacia punctulata	p
Asterias forbesi	25
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	21
GASTROPODS	
Crepidula plana	1
Eupleura caudata egg cases	p
Nassarius trivittatus	3
Polinices duplicatus egg cases	p
Urosalpinx cinerea	p

	Crassostrea virginica
Cultch condition:	hf

	Asterias forbesi	Crassostrea virginica
Population size:	25	21
Mean length (cm):	5.64	1.12E1
Standard deviation:	2.34	1.50
Variance:	5.47	2.26
Coef. of Var.:	4.15	1.34E1

TABLE 418. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.0] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26570> <60094>
PHYLUM ANNELIDA	
Hydroides dianthus Tubes	p
Lepidonotus squamatus	6
Nephtys sp.	p
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	2
Crangon septemspinosa	2
Libinia emarginata	4
Neopanope texana sayi	6
Pagurus longicarpus	2
Pagurus pollicaris	10
PHYLUM ECHINODERMATA	
Arbacia punctulata	4
Asterias forbesi	22
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	32
Nucula proxima	p
GASTROPODS	
Eupleura caudata egg cases	p
Nassarius trivittatus	2
Polinices duplicatus egg cases	p
Urosalpinx cinerea	4
PHYLUM PORIFERA	
Cliona sp.	n

	Crassostrea virginica
Cultch condition:	1f

	Asterias forbesi	Crassostrea virginica
Population size:	22	32
Mean length (cm):	4.98	1.09E1
Standard deviation:	1.62	1.96
Variance:	2.63	3.84
Coef. of Var.:	3.26E1	1.81E1

TABLE 419. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26570> <60090>
PHYLUM ANNELIDA	
Lepidonotus squamatus	3
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Balanus sp.	p
Corophium sp.	p
Pagurus longicarpus	3
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Asterias forbesi	12
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula plana	p
Nassarius trivittatus	2
Polinices duplicatus egg cases	p
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition:	1f
	Asterias forbesi
Population size:	12
Mean length (cm):	9.0
Standard deviation:	3.38
Variance:	1.14E1
Coef. of Var.:	3.75E1

TABLE 420. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [2.5] bushel(s)
Volume of subsample analyzed: [0.5] bushel

Station	<26560> <60096>
PHYLUM ARTHROPODA	
Pagurus longicarpus	5
Xanthidae	3
PHYLUM ECHINODERMATA	
Asterias forbesi	61
PHYLUM MOLLUSCA	
BIVALVES	
Nucula proxima	5
GASTROPODS	
Nassarius trivittatus	3

Cultch condition: hf

	Asterias forbesi
Population size:	61
Mean length (cm):	9.74
Standard deviation:	2.42
Variance:	5.85
Coef. of Var.:	2.48E1

TABLE 421. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel(s)

Station	<26560> <60092>
PHYLUM ANNELIDA	
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Corophium sp.	2
Pagurus pollicaris	1
PHYLUM ECHINODERMATA	
Asterias forbesi	4
PHYLUM MOLLUSCA	
BIVALVES	
Nucula proxima	1
Pandora gouldiana	1
GASTROPODS	
Nassarius trivittatus	1

	Asterias forbesi
Population size:	4
Mean length (cm):	1.23E1
Standard deviation:	2.36
Variance:	5.58
Coef. of Var.:	1.93E1

TABLE 422. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.25] bushel(s)
Volume of subsample analyzed: [1.0] bushel

Station	<26550> <60098>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	1
Hydroides dianthus Tubes	p
Lepidonotus squamatus	5
Polydora sp. Tubes	p
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Crangon septemspinosa	1
Libinia emarginata	4
Pagurus longicarpus	36
Pagurus pollicaris	1
Xanthidae	6
PHYLUM CNIDARIA	
Astrangia danae	p
PHYLUM ECHINODERMATA	
Asterias forbesi	14
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula fornicata	1
Nassarius trivittatus	61
Polinices duplicatus	1
PHYLUM PORIFERA	
Cliona sp.	p
Microciona sp.	p

	Asterias forbesi
Population size:	14
Mean length (cm):	4.64
Standard deviation:	1.13
Variance:	1.29
Coef. of Var.:	2.44E1

TABLE 423. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [1.25] bushel(s)

Station	<26540> <60100>
PHYLUM ANNELIDA	
Lepidonotus squamatus	1
Polydora sp. Tubes	p
PHYLUM ARTHROPODA	
Crangon septemspinosa	1
Neopanope texana sayi	1
Pagurus longicarpus	7
Pagurus pollicaris	2
PHYLUM ECHINODERMATA	
Asterias forbesi	8
PHYLUM MOLLUSCA	
BIVALVES	
Nucula proxima	1
GASTROPODS	
Nassarius trivittatus	16

	Asterias forbesi
Population size:	8
Mean length (cm):	7.81
Standard deviation:	1.79
Variance:	3.21
Coef. of Var.:	2.29E1

TABLE 424. Macrobenthic Community Structure of Region VI
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel(s)

Station	<26480> <60104>
PHYLUM ANNELIDA	
Lepidonotus squamatus	1
Pectinaria gouldii	1
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Neopanope texana sayi	3
Pagurus longicarpus	2
Pagurus pollicaris	2
Panopeus sp.	1
PHYLUM ECHINODERMATA	
Asterias forbesi	1
PHYLUM MOLLUSCA	
BIVALVES	
Ensis directus	1
Mulinia lateralis	1
Pandora gouldiana	5
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p
Eupleura caudata	1
Nassarius trivittatus	14

TABLE 425. Macrobenthic Community Structure of Region VII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.025] bushel

Station	<26460> <60104>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	p
PHYLUM ARTHROPODA	
Libinia emarginata	4
Neopanope texana sayi	2
PHYLUM MOLLUSCA	
GASTROPODS	
Busycon caniliculata	3
Polinices duplicatus (eggs)	p

Cultch condition: 1f

TABLE 426. Macrobenthic Community Structure of Region VII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.03125] bushel

Station	<26430> <60106>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Cancer irroratus	1
Pagurus pollicaris	2
PHYLUM MOLLUSCA	
GASTROPODS	
Crepidula plana	p

Cultch condition: 1f

TABLE 427. Macrobenthic Community Structure of Region VII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel

Station	<26410> <60110>
PHYLUM ANNELIDA	
Sabellaris vulgaris Tubes	p
PHYLUM ARTHROPODA	
Pagurus pollicaris	1
GASTROPODS	
Crepidula fornicata	p
Crepidula plana	p

Cultch condition: hf

TABLE 428. Macrobenthic Community Structure of Region VIII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26311.4> <44044.2>

Comments:
Dredge came up clean and empty.

TABLE 429. Macrobenthic Community Structure of Region VIII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26310.8> <44043.0>
Cultch condition:	c

Comments:
Eelgrass found.

TABLE 430. Macrobenthic Community Structure of Region VIII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26306.8> <44039.3>
PHYLUM ARTHROPODA	
Rhithropanopeus harrisii	1

Comments:
Dredge came up clean and empty; except for the mud crab.

TABLE 431. Macrobenthic Community Structure of Region VIII
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.025] bushel

Station	<26296.3> <44034.2>
PHYLUM ARTHROPODA	
Ampelisca tubes	p
Corophium tubes	p

Comments:
Dredge came up with amphipod tubes only.

TABLE 432. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26288.6> <44023.2>

Comments:
Dredge came up clean and empty.

TABLE 433. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel

Station	<26287.8> <44019.2>
Cultch condition:	c

TABLE 434. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26287.4> <44024.2>
Cultch condition:	c

Comments: Laminaria and Ulva found.

TABLE 435. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26287.4> <44023.0>

Comments:
Dredge came up clean and empty.

TABLE 436. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26286.9> <44022.4>

Comments:
Dredge came up clean and empty.

TABLE 437. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26286.7> <44019.7>

Comments:
One Cerebratulus sp. found.

TABLE 438. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel

Station	<26286.4> <44014.7>
PHYLUM ARTHROPODA	
Rhithropanopeus harrissi	1

Comments:
Dredge came up clean and empty; except for the one mud crab.

TABLE 439. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel

Station	<26284.8> <44016.8>
PHYLUM ARTHROPODA	
Ampelisca tubes	p

Cultch condition: hf
Comments:
Laminaria present.

TABLE 440. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushels

Station	<26283.7> <44011.2>
PHYLUM ARTHROPODA	
Ampelisca tubes	p

Comments:
Laminaria present.

TABLE 441. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushel(s)

Station	<26283.5> <44009.2>

Comments:
Laminaria present. Nothing else found.

TABLE 442. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushels

Station	<26280.6> <44007.6>
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	1

Comments:
Dredge came up clean and empty except for the one mussel.

TABLE 443. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel

Station	<26277.0> <44003.7>
PHYLUM MOLLUSCA	
BIVALVES	
Mytilus edulis	1

Cultch condition: 1f

TABLE 444. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0] bushels

Station	<26276.6> <44001.0>

Comments:
Dredge came up clean and empty.

TABLE 445. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.5] bushel

Station	<26275.4> <44001.2>
PHYLUM MOLLUSCA	
BIVALVES	
Crassostrea virginica	32
Mytilus edulis	7

	Crassostrea virginica
Population size:	32
Mean length (mm):	8.53

TABLE 446. Macrobenthic Community Structure of Region IX
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.0625] bushel

Station	<26210> <60126>
PHYLUM CNIDARIA	
Fagesia lineata	7
PHYLUM ECHINODERMATA	
Asterias forbesi	2
Axiognathus squamatus	3
Henricia sanguinolenta	2
PHYLUM MOLLUSCA	
BIVALVES	
Petricola pholadiformis	1
GASTROPODS	
Anachis avara	p
Crepidula fornicata	p
Mitrella lunata	p
Nassarius trivittatus	p
Onchidoris muricata	5

Cultch condition:	hf
	Asterias forbesi
Population size:	2

TABLE 447. Macrobenthic Community Structure of Region X
(Oyster dredge sample) (Number per 2-minute tow)
Volume of Sample: [0.25] bushel

Station	<26110> <60134>
PHYLUM ANNELIDA	
Diopatra cuprea Tubes	p
Lepidonotus squamatus	p
PHYLUM ARTHROPODA	
Pagurus pollicaris	3
PHYLUM ECHINODERMATA	
Asterias forbesi	7
PHYLUM MOLLUSCA	
BIVALVES	
Modiolus modiolus	2
GASTROPODS	
Crepidula fornicata	p
PHYLUM PORIFERA	
Cliona sp.	p

Cultch condition:	hf
	Asterias forbesi
Population size:	7
Mean length (mm):	7.0

TABLE 448. Biotic Index Values for Region I

SPECIES		VALUE
1.	Mulinea lateralis	37
2.	Nucula proxima	23
3.	Pectinaria gouldii	16
4.	Nephtys incisa	11
5.	Retusa caniliculata	5
6.	Tubulanus pellucidus	4
	Anadara transversa	4
	Nassarius trivittatus	4
	Pitar morrhuana	4
7.	Mediomastus ambisetta	3
	Clitellio arenarius	3
8.	Polygordius appendiculatus	2
	Polydora websteri	2

TABLE 449. Biotic Index Values for Region II

SPECIES		VALUE
1.	Nucula proxima	84
2.	Mulinea lateralis	76
3.	Pectinaria gouldii	68
4.	Nephthys incisa	32
5.	Tubulanus pellucidus	25
6.	Mediomastus ambiseta	19
7.	Polydora websteri	16
8.	Tellina agilis	10
9.	Aricidea jefferysii	9
	Polygordius appendiculatus	9
	Nassarius trivittatus	9
10.	Asabellides oculata	7
	Pitar morrhuana	7
11.	Retusa caniliculata	6
12.	Yoldia limatula	5
13.	Pandora gouldiana	4
	Crepidula fornicata	4
14.	Paronis fulgens	3
	Clymenella zonalis	3
15.	Clitellio arenarius	2

TABLE 450. Biotic Index Values for Region III

SPECIES		VALUE
1.	Mulinea lateralis	139
2.	Nucula proxima	102
3.	Pitar morrhuana	88
4.	Nephtys incisa	85
5.	Asabellides oculata	48
6.	Pectinaria gouldii	46
7.	Tellina agilis	38
8.	Ampelisca abdita	37
9.	Clymenella zonalis	32
10.	Aricidea jeffreysii	28
11.	Polycirrus sp.	24
12.	Yoldia limatula	23
13.	Nassarius trivittatus	22
14.	Corophium acutum	21
15.	Tubulanus pellucidus	16

TABLE 451. Biotic Index Values for Region IV

SPECIES		VALUE
1.	Mulinea lateralis	148
2.	Nucula proxima	127
3.	Nephtys incisa	83
4.	Pitar morrhuana	71
5.	Tellina agilis	32
6.	Yoldia limatula	28
7.	Mediomastus ambisetta	24
8.	Asabellides oculata	21
9.	Nassarius trivittatus	20
10.	Tubulanus pellucidus	18
11.	Ampelisca abdita	12
	Clitellio arenarius	12
12.	Spisula solidissima	11
13.	Polydora websteri	9
14.	Pandora gouldiana	8
15.	Polygordius appendiculatus	7

TABLE 452. Biotic Index Values for Region V

SPECIES		VALUE
1.	Mulinea lateralis	196
2.	Nucula proxima	158
3.	Nephtys incisa	110
4.	Pitar morrhuana	72
5.	Mediomastus ambiseta	50
6.	Tellina agilis	45
7.	Nassarius trivittatus	42
8.	Asabellides oculata	41
9.	Yoldia limatula	34
10.	Ampelisca abdita	24
11.	Anadara transversa	19
	Tubulanus pellucidus	19
12.	Clymenella zonalis	18
	Ensis directus	18
	Polygordius appendiculatus	18
13.	Clitellio arenarius	17
14.	Polydora websteri	16
15.	Corophium acutum	13

TABLE 453. Biotic Index Values for Region VI

SPECIES		VALUE
1.	Nucula proxima	300
2.	Mulinea lateralis	248
3.	Nephtys incisa	165
4.	Pitar morrhuana	97
5.	Ensis directus	63
6.	Yoldia limatula	60
7.	Mediomastus ambiseta	57
8.	Tellina agilis	44
9.	Ampelisca abdita	41
10.	Pectinaria gouldii	38
11.	Paraonis fulgens	30
12.	Clymenella zonalis	26
13.	Nassarius trivittatus	24
14.	Clitellio arenarius	23
	Flabelligera affinis	23
15.	Phoronis architecta	17

TABLE 454. Biotic Index Values for Region VII

SPECIES		VALUE
1.	Clymenella zonalis	113
2.	Asabellides oculata	78
3.	Spiophanes bombyx	76
4.	Tellina agilis	67
5.	Nassarius trivittatus	63
	Mulinea lateralis	63
6.	Mediomastus ambisetta	51
7.	Nephtys picta	46
8.	Ampelisca abdita	41
9.	Ensis directus	36
10.	Owenia fusiformis	25
11.	Nephtys incisa	21
12.	Nucula proxima	19
13.	Unciola irrorata	16
14.	Streblospio benedicti	14
15.	Turbonilla sp.	13

TABLE 455. Biotic Index Values for Region VIII

SPECIES		VALUE
1.	Protohaustorius wigleyi	89
2.	Tellina agilis	48
3.	Acanthohaustorius millsi	47
4.	Nephtys picta	36
5.	Aricidea jeffreysii	33
6.	Unciola irrorata	31
7.	Nassarius trivittatus	30
8.	Prionospio heterobranchia	29
9.	Bathyporeia quoddyensis	20
10.	Clitellio arenarius	19
	Scolecolepides viridis	19
11.	Nephtys bucera	16
12.	Spiophanes bombyx	15
	Streblospio benedicti	15
13.	Nucula proxima	14
14.	Trichophoxus epistomus	13
15.	Lepidonotus squamatus	12

TABLE 456. Biotic Index Values for Region IX

SPECIES		VALUE
1.	Aeginina longicornis	62
2.	Cirratulis grandis	50
3.	Ampharete arctica	48
4.	Prionospio heterobranchia	39
5.	Unciola irrorata	38
6.	Spiophanes bombyx	26
	Ampelisca abdita	26
7.	Corophium acherusicum	25
8.	Mitrella lunata	24
	Prionospio tenuis	24
9.	Cirratulis cirratus	23
10.	Aricidea jeffreysii	21
11.	Tellina agilis	20
12.	Protohaustorius wigleyi	19
13.	Polycirrus eximus	18
14.	Musculus discors	17
15.	Nephtys picta	16
	Autolytus cornutus	16

TABLE 457. Biotic Index Values for Region X

SPECIES		VALUE
1.	Ampelisca abdita	28
2.	Aricidea jeffreysii	14
3.	Clymenella zonalis	13
4.	Leptocheirus pinguis	12
5.	Cirratulis grandis	11
	Prionospio tenuis	11
6.	Prionospio heterobranchia	9
7.	Lumbrineris impatiens	8
	Polycirrus eximus	8
	Unciola irrorata	8
	Corophium acherusicum	8
	Lacuna vincta	8
	Phyllodoce arenae	8
8.	Lepidonotus squamatus	7
9.	Capitella capitata	6
	Nephtys incisa	6
	Mitrella lunata	6
10.	Protohaustorius wigleyi	5
	Unknown Oligochaetes	5
	Mytilus edulis	5
11.	Scoloplos fragilis	4
	Phyllodoce maculata	4
	Potamilla neglecta	4
	Nematode	4
	Nucula proxima	4
12.	Ampharete arctica	3
	Paronis fulgens	3
	Harmothoe nodosa	3
	Polydora caeca	3
	Exogone dispar	3
	Acanthohaustorius millse	3
	Lysianopsis alba	3
13.	Cirratulis cirratus	2
	Prionoispio steenstrupi	2
	Magelona rosea	2
	Autolytus cornutus	2
14.	Stauronereis caecus	1
	Lumbrineris brevipes	1
	Lumbrineris fragilis	1
	Polydora websteri	1
	Spiophanes bombyx	1
	Streblospio benedicti	1
	Exogone verugera	1
	Ampelisca vadorum	1
	Trichophoxus epistomus	1
	Tellina agilis	1

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