

Benthic Community Data

	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Poecilochaetus sp. A	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	5	1	0	2.0	2.5	0	5	2.6	1.5	6.0	6
Listriella goleta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Gnathia crenulatifrons	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Neotrypaea californiensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Crangon alaskensis elongata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	4	0	3	2.3	2.0	0	4	2.1	1.2	4.7	7
Parvilucina tenuisculpta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	121	38	81	80.0	79.5	38	121	41.5	24.0	93.4	240
<b>TOTAL SPECIES</b>	17	13	15	15.0	15.0	13	17	2.0	1.2	4.5	45
<b>TOTAL CRUST. INDIV.</b>	1	3	1	1.7	2.0	1	3	1.2	0.7	2.6	5
<b>TOTAL CRUST. SP.</b>	4	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5
<b>GAMMARID INDIV.</b>	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
<b>GAMMARID SP.</b>	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
<b>OTHER CRUSTACEAN INDIV.</b>	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>OTHER CRUSTACEAN SP.</b>	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>TOTAL ECHINODERM INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL MOLLUSC INDIV.</b>	4	0	4	2.7	2.0	0	4	2.3	1.3	5.2	8
<b>TOTAL MOLLUSC SP.</b>	2	1	0	2	1.0	0	2	1.0	0.6	2.3	3
<b>TOTAL POLYCHAETE INDIV.</b>	116	35	76	75.7	75.5	35	116	40.5	23.4	91.1	227
<b>TOTAL POLYCHAETE SP.</b>	18	15	10	12.3	12.5	10	15	2.5	1.5	5.7	37

STANUM 40011.2  
 STATION INNER HARBOR (CHANNEL 3)  
 IDORG 32  
 DATE 09/01/92  
 LEG 3

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	5	3	5	4.3	4.0	3	5	1.2	0.7	2.6	13
Aphelocheata monilaris	3	3	4	3.3	3.5	3	4	0.6	0.3	1.3	10
Aphelocheata multifilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	29	10	18	19.0	19.5	10	29	9.5	5.5	21.5	57
Cossura candida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclide limuticola	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Euclymeninae spp. indet.	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Leitoscoloplos pugettensis	2	1	5	2.7	3.0	1	5	2.1	1.2	4.7	8
Levinsenia gracilis	2	3	17	7.3	9.5	2	17	8.4	4.8	18.9	22
Mediomastus californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Melinna oculata	8	14	5	9.0	9.5	5	14	4.6	2.6	10.3	27
Monticellina dorsobranchialis											

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Monticellina sp. C	3	1	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Nephtys cornuta	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Nereis procerca	0	2	0	0.7	1.0	0	2	0.7	0.7	2.6	2
Paramage scutata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Scoletoma inflata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma tetraura	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes missionensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	3	1	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Listriella goleta	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Euphilomedes carcharodonta	6	0	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Neotrypaea californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL INDIVIDUALS</b>	<b>80</b>	<b>42</b>	<b>61</b>	<b>61.0</b>	<b>61.0</b>	<b>42</b>	<b>80</b>	<b>19.0</b>	<b>11.0</b>	<b>42.8</b>	<b>183</b>
<b>TOTAL SPECIES</b>	<b>25</b>	<b>20</b>	<b>13</b>	<b>15.0</b>	<b>16.0</b>	<b>12</b>	<b>20</b>	<b>4.4</b>	<b>2.5</b>	<b>9.8</b>	<b>45</b>
<b>TOTAL CRUST. INDIV.</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>3.3</b>	<b>5.0</b>	<b>0</b>	<b>10</b>	<b>5.8</b>	<b>3.3</b>	<b>13.0</b>	<b>10</b>
<b>TOTAL CRUST. SP.</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1.0</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>3</b>
<b>GAMMARID INDIV.</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1.0</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>3</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>2.3</b>	<b>3.5</b>	<b>0</b>	<b>7</b>	<b>4.0</b>	<b>2.3</b>	<b>9.1</b>	<b>7</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.7</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>2</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.7</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>2</b>
<b>TOTAL MOLLUSC SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>65</b>	<b>41</b>	<b>60</b>	<b>55.3</b>	<b>53.0</b>	<b>41</b>	<b>65</b>	<b>12.7</b>	<b>7.3</b>	<b>28.5</b>	<b>166</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>20</b>	<b>15</b>	<b>12</b>	<b>12.7</b>	<b>13.0</b>	<b>11</b>	<b>15</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>38</b>

STANUM 40011.3 IDORG 33 DATE 09/01/92 LEG 3

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Acmira horikoshii	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6
Aphelocheata monilaris	4	5	5	4.7	4.5	4	5	0.6	0.3	1.3	14
Aphelocheata multifilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	17	17	37	23.7	27.0	17	37	11.5	6.7	26.0	71
Cossura candida											

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<i>Euchone limnicola</i>	1	0	0	0.3	0.5	0	0	1	0.6	0.3	1.3	1
<i>Laonice cirrata</i>	1	0	0	0.3	0.5	0	0	1	0.6	0.3	1.3	1
<i>Leitoscoloplos pugettensis</i>	0	2	1	1.0	1.0	0	2	1	0.6	0.6	2.3	3
<i>Levinsenia gracilis</i>	2	4	1	2.3	2.5	1	4	1	1.5	0.9	3.4	7
<i>Lumbrineris ? index</i>	1	0	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Mediomastus californiensis</i>	6	9	1	5.3	5.0	1	9	1	4.0	2.3	9.1	16
<i>Monticellina dorsobranchialis</i>	4	3	6	4.3	4.5	3	6	1	1.5	0.9	3.4	13
<i>Monticellina sp. C</i>	0	3	1	1.3	1.5	0	3	1	1.5	0.9	3.4	4
<i>Nephtys comuta</i>	7	9	6	7.3	7.5	6	9	1	1.5	0.9	3.4	22
<i>Nereididae spp. juv.</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Pectinaria californiensis</i>	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Prionospio lighti</i>	0	2	0	0.7	1.0	0	2	1	1.2	0.7	2.6	2
<i>Prionospio sp. A</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Sigambra tentaculata</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Spiophanes berkeleyorum</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Streblosoma sp. B</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Terebellides sp. juv.</i>	0	0	1	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>nemertea</i>	0	2	1	1.0	1.0	0	2	1	1.0	0.6	2.3	3
<i>Euphilomedes carcharodonta</i>	1	2	1	1.3	1.5	1	2	0	0.6	0.3	1.3	4
<i>Monoculodes hartmanae</i>	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Theora fragilis</i>	2	1	1	1.3	1.5	1	2	0	0.6	0.3	1.3	4
<i>Rictaxis punctocaelatus</i>	1	0	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Neotrypaea californiensis</i>	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Turbonilla sp.</i>	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<i>Sulcoretusa xystrum</i>	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	49	68	69	62.0	59.0	49	69	69	11.3	6.5	25.4	186
<b>TOTAL SPECIES</b>	13	20	18	17.0	16.5	13	20	20	3.6	2.1	8.1	51
<b>TOTAL CRUST. INDIV.</b>	1	4	1	2.0	2.5	1	4	4	1.7	1.0	3.9	6
<b>TOTAL CRUST. SP.</b>	3	1	3	1.7	2.0	1	3	3	1.2	0.7	2.6	5
<b>GAMMARID INDIV.</b>												
<b>GAMMARID SP.</b>												
<b>OTHER CRUSTACEAN INDIV.</b>												
<b>OTHER CRUSTACEAN SP.</b>												
<b>TOTAL ECHINODERM INDIV.</b>	0	0	0	0.0	0.0	0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM SP.</b>												
<b>TOTAL MOLLUSC INDIV.</b>	3	3	1	2.3	2.0	1	3	3	1.2	0.7	2.6	7
<b>TOTAL MOLLUSC SP.</b>	4	2	3	2.0	2.0	1	3	3	1.0	0.6	2.3	6
<b>TOTAL POLYCHAETE INDIV.</b>	45	59	66	56.7	55.5	45	66	66	10.7	6.2	24.1	170
<b>TOTAL POLYCHAETE SP.</b>	22	10	13	12.7	12.5	10	15	15	2.5	1.5	5.7	38

Benthic Community Data

STANUM 40011.4 STATION INNER HARBOR (CHANNEL 3) IDORG 111 DATE 09/01/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphicteis scaphobranchiata	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Aphelocheata montilaris	Polychaeta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Aphelocheata multifiliis	Polychaeta	2	13	7	7.3	7.5	2	13	5.5	3.2	12.4	22
Chaetozone corona	Polychaeta	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5
Cossura candida	Polychaeta	14	11	22	15.7	16.5	11	22	5.7	3.3	12.8	47
Euchoe firmicola	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Euclymeninae spp. indet.	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Laonice cirrata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Levinsenia gracilis	Polychaeta	8	6	9	7.7	7.5	6	9	1.5	0.9	3.4	23
Lumbrineridae spp. juv.	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	5	10	5	6.7	7.5	5	10	2.9	1.7	6.5	20
Monticellina dorsobranchialis	Polychaeta	7	1	4	4.0	4.0	1	7	3.0	1.7	6.8	12
Monticellina sp. C	Polychaeta	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Nephtys cornuta	Polychaeta	10	6	2	6.0	6.0	2	10	4.0	2.3	9.0	18
Paraprionospio pinnata	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parougia caeca	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta	2	4	0	2.0	2.0	0	4	2.0	1.2	4.5	6
Prionospio sp. A	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scoletoma erecta	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sigambra tentaculata	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sireblosoma sp. B	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes berkeleyorum	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spionidae sp. juv.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terbellides spp. juv. nemertea	Nemertea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
oligochaete	Nemertea	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Gnathia crenulatifrons	Oligochaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella goleta	Isopoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Westwoodilla caecula	Ostracoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Acuminodeutopus heteruropus	Amphipoda	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Pinnixa sp.	Amphipoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
	Decapoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

SPECIES	NUMBER PER CORE			mean	median	min	max	St. Dev.	S.E.	95%CL	sum
	rep 1	rep 2	rep 3								
Neorypaea californiensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	56	71	67	64.7	63.5	56	71	7.8	4.5	17.5	194
<b>TOTAL SPECIES</b>	36	23	22	20.0	19.0	15	23	4.4	2.5	9.8	60
<b>TOTAL CRUST. INDIV.</b>	3	4	1	2.7	2.5	1	4	1.5	0.9	3.4	8
<b>TOTAL CRUST. SP.</b>	3	4	1	2.7	2.5	1	4	1.5	0.9	3.4	8
<b>GAMMARID INDIV.</b>	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
<b>GAMMARID SP.</b>	3	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
<b>OTHER CRUSTACEAN INDIV.</b>	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
<b>OTHER CRUSTACEAN SP.</b>	4	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
<b>TOTAL ECHINODERM INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL MOLLUSC INDIV.</b>	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
<b>TOTAL MOLLUSC SP.</b>	2	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
<b>TOTAL POLYCHAETE INDIV.</b>	52	64	64	60.0	58.0	52	64	6.9	4.0	15.6	180
<b>TOTAL POLYCHAETE SP.</b>	25	11	17	15.7	15.0	11	19	4.2	2.4	9.4	47

STANUM 40012.1 IDORG 34 DATE 08/18/92 LEG 2  
 SOUTHEAST BASIN

SPECIES	NUMBER PER CORE			mean	median	min	max	St. Dev.	S.E.	95%CL	sum
	rep 1	rep 2	rep 3								
Acmira catherinae	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata multifilis	3	4	1	2.7	2.5	1	4	1.5	0.9	3.4	8
Aphelocheata monilaris	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	50	33	54	45.7	43.5	33	54	11.2	6.4	25.1	137
Euchone limnicola	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet.	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Glycinde armigera	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leitoscoloplos pugettensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Levinsonia gracilis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	1	5	2	2.7	3.0	1	5	2.1	1.2	4.7	8
Monticellina dorsobranchialis	3	4	6	4.3	4.5	3	6	1.5	0.9	3.4	13
Monticellina sp. C	7	5	6	6.0	6.0	5	7	1.0	0.6	2.3	18
Nephtys cornuta	6	3	13	7.3	8.0	3	13	5.1	3.0	11.5	22
Nephtys scutata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Paramprionospio pinnata	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Poecilochaetus sp. A	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Species	0	1	0	0.3	0.5	0	0	0.6	0.3	1.3	1
Prionospio heterobranchia	0	1	0	0.3	0.5	0	0	0.6	0.3	1.3	1
Prionospio lighti	7	4	1	4.0	4.0	1	7	3.0	1.7	6.8	12
Spiophanes berkeleyorum	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides californica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ostracoda	1	2	4	2.3	2.5	1	4	1.5	0.9	3.4	7
Amphipoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	2	4	8	4.7	5.0	2	8	3.1	1.8	6.9	14
Bivalvia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Ophiuroidea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	86	74	107	89.0	90.5	74	107	16.7	9.6	37.6	267
TOTAL SPECIES	15	17	19	17.0	17.0	15	19	2.0	1.2	4.5	51
TOTAL CRUST. INDIV.	1	4	5	3.3	3.0	1	5	2.1	1.2	4.7	10
TOTAL CRUST. SP.	1	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6
GAMMARID INDIV.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
GAMMARID SP.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN INDIV.	1	3	4	2.7	2.5	1	4	1.5	0.9	3.4	8
OTHER CRUSTACEAN SP.	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
TOTAL ECHINODERM INDIV.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM SP.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL MOLLUSC INDIV.	2	4	11	5.7	6.5	2	11	4.7	2.7	10.6	17
TOTAL MOLLUSC SP.	1	1	4	2.0	2.5	1	4	1.7	1.0	3.9	6
TOTAL POLYCHAETE INDIV.	83	63	91	79.0	77.0	63	91	14.4	8.3	32.5	237
TOTAL POLYCHAETE SP.	13	11	13	12.3	12.0	11	13	1.2	0.7	2.6	37

STANUM 40012.2      STATION SOUTHEAST BASIN      IDORG 35      DATE 08/18/92      LEG 2

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St.Dev.	S.E.	95%CL	sum
Acmira catherinae	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Aphelocheata montilaris	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cosaura candida	14	21	15	16.7	17.5	14	21	3.8	2.2	8.5	50
Euchone limnicola	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

		Benthic Community Data											SUMMARY STATISTICS			
STANUM	STATION	IDORG	DATE	LEG	NUMBER PER CORE			mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
					rep 1	rep 2	rep 3									
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
					3	10	11	8.0	7.0	3	11	4.4	2.5	9.8	24	
					1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5	
					0	4	5	3.0	2.5	0	5	2.6	1.5	6.0	9	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
					2	3	0	1.7	1.5	0	3	1.5	0.9	3.4	5	
					1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
					0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					7	6	12	8.3	9.0	6	12	3.2	1.9	7.2	25	
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
					31	50	56	45.7	43.5	31	56	13.1	7.5	29.4	137	
					9	10	15	11.3	12.0	9	15	3.2	1.9	7.2	34	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
					7	7	14	9.3	10.5	7	14	4.0	2.3	9.1	28	
					1	2	3	2.0	2.0	1	3	1.0	0.6	2.3	6	
					22	42	40	34.7	32.0	22	42	11.0	6.4	24.8	104	
					6	7	11	8.0	8.5	6	11	2.6	1.5	6.0	24	

40012.3 SOUTH EAST BASIN 36 08/18/92 2

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Acmira catherinae	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amacana occidentalis	6	9	7	7.3	7.5	6	9	1.5	0.9	3.4	22
Aphelochaeta monilaris	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta multifilis											

Benthic Community Data

Cossura candida	14	15	38	22.3	26.0	14	38	13.6	7.8	30.5	67
Euchone limnicola	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Gyptis plurisetis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	0	0	6	2.0	3.0	0	6	3.5	2.0	7.8	6
Mediomastus californiensis	0	13	19	10.7	9.5	0	19	9.7	5.6	21.9	32
Monticellina dorsobranchialis	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Monticellina sp. C	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Nephtys cornuta	0	0	9	3.0	4.5	0	9	5.2	3.0	11.7	9
Nereis procera	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Notomastus tenuis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Paramage scutata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis sp. A	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Priotospio lighii	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Sigambra tentaculata	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Streblosoma sp. B	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Sphaerosyllis californiensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes missionensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	1	3	4	2.7	2.5	1	4	1.5	0.9	3.4	8
Listriella goleta	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Euphilomedes carcharodonta	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Pinnixa franciscana	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Serolis carnata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	3	0	10	4.3	5.0	0	10	5.1	3.0	11.5	13
Sulcoretusa xystrum	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Cylichna diegensis	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Mysella tumida	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Thyasira flexosa	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Aglajidae	1	0	3	1.3	1.5	0	3	1.5	0.9	3.4	4
TOTAL INDIVIDUALS	32	48	130	70.0	81.0	32	130	52.6	30.4	118.3	210
TOTAL SPECIES	34	11	30	17.3	20.5	11	30	11.0	6.3	24.7	52
TOTAL CRUST. INDIV.	1	3	4	2.7	2.5	1	4	1.5	0.9	3.4	8
TOTAL CRUST. SP.	4	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
GAMMARID INDIV.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
GAMMARID SP.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN INDIV.	0	1	4	1.7	2.0	0	4	2.1	1.2	4.7	5
OTHER CRUSTACEAN SP.	3	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0





Benthic Community Data

TOTAL POLYCHAETE INDIV.	60	33	54	49.0	46.5	33	60	14.2	8.2	31.9	147
TOTAL POLYCHAETE SP.	9	4	6	5.3	5.0	4	6	1.2	0.7	2.6	16

STANUM 40013.2 IDORG 38 DATE 09/02/92 LEG 3  
 INNER QUEENSWAY BAY

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Armandia brevis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Capitella capitata	11	3	2	5.3	6.5	2	11	4.9	2.8	11.1	16
Cossura candida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchone limnicola	4	2	9	5.0	5.5	2	9	3.6	2.1	8.1	15
Mediomastus californiensis	17	9	16	14.0	13.0	9	17	4.4	2.5	9.8	42
Monticellina dorsobranchialis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procerca	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Owenia collaris	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Prionospio heterobranchia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	18	9	8	11.7	13.0	8	18	5.5	3.2	12.4	35
Pseudopolydora paucibranchiata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scolecopsis quinqueidentata	2	3	4	3.0	3.0	2	4	1.0	0.6	2.3	9
Spiophanes missionensis nemertea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Corophium ? acherusicum	1	0	3	1.3	1.5	0	3	1.5	0.9	3.4	4
Mayerella banksia	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Rudillembooides stenopropodus	2	0	5	2.3	2.5	0	5	2.5	1.5	5.7	7
Tritella sp.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Photis sp.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Oxyurostylis pacifica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp. A	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Theora fragilis	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Cooperella subdiaphana flatworm	4	7	17	9.3	10.5	4	17	6.8	3.9	15.3	28
Platyhelminthes	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL SPECIES	68	49	71	62.7	60.0	49	71	11.9	6.9	26.8	188
TOTAL CRUST. INDIV.	16	17	13	15.3	15.0	13	17	2.1	1.2	4.7	46
TOTAL CRUST. SP.	4	5	10	6.3	7.0	4	10	3.2	1.9	7.2	19
	2	3	4	3.0	3.0	2	4	1.0	0.6	2.3	9

Benthic Community Data

	4	5	8	8	17
GAMMARID INDIV.	2	3	3	3	8
GAMMARID SP.	0	0	0	0	2
OTHER CRUSTACEAN INDIV.	0	0	0	0	1
OTHER CRUSTACEAN SP.	0	0	0	0	0
TOTAL ECHINODERM INDIV.	0	0	0	0	0
TOTAL ECHINODERM SP.	0	0	0	0	0
TOTAL MOLLUSC INDIV.	4	10	18	18	32
TOTAL MOLLUSC SP.	3	1	2	2	5
TOTAL POLYCHAETE INDIV.	58	33	40	58	131
TOTAL POLYCHAETE SP.	16	11	11	11	28

STANUM 40013.3 STATION INNER QUEENSWAY BAY IDORG 39 DATE 09/02/92 LEG 3

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Armandia brevis	5	9	1	5.0	5.0	1	9	4.0	2.3	9.0	15
Capitella capitata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozpne corona	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirriiformia spirabranchia	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Dorvillea longicornis	4	3	1	2.7	2.5	1	4	1.5	0.9	3.4	8
Euchone limnicola	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera convoluta	21	34	29	28.0	27.5	21	34	6.6	3.8	14.8	84
Mediomastus californiensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys comuta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Owenia collaris	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Paraprionospio pinnata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora comuta	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Prionospio heterobranchia	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Prionospio lighti	15	11	10	12.0	12.5	10	15	2.6	1.5	6.0	36
Prionospio spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scolecopsis quinquentata	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Spiophanes missionensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Corophium ? acherusicum	5	3	2	3.3	3.5	2	5	1.5	0.9	3.4	10
Theora fragilis	7	10	1	6.0	5.5	1	10	4.6	2.6	10.3	18
Cooperella subdiphana	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mayerella banksia	5	11	0	5.3	5.5	0	11	5.5	3.2	12.4	16

Benthic Community Data

	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
<i>Laevicardium substriatum</i>											
<i>Leplostylis</i> sp.											
flatworm											
Bivalvia	1	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Cumacea	2	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Platyhelminthes	1	0	0	73.0	73.5	54	93	19.5	11.3	43.9	219
<b>TOTAL INDIVIDUALS</b>	72	93	54	15.3	15.5	15	16	6.6	0.3	1.3	46
<b>TOTAL SPECIES</b>	26	16	15	9.3	8.0	2	14	6.4	3.7	14.5	28
<b>TOTAL CRUST. INDIV.</b>	12	14	2	2.0	2.0	1	3	1.0	0.6	2.3	6
<b>TOTAL CRUST. SP.</b>	3	3	2	8.7	8.0	2	14	6.1	3.5	13.7	26
GAMMARID INDIV.	10	14	2	1.7	1.5	1	2	0.6	0.3	1.3	5
GAMMARID SP.	2	2	1	0.7	1.0	0	2	1.2	0.7	2.6	2
OTHER CRUSTACEAN INDIV.	2	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.	1	1	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	7.7	7.5	2	13	5.5	3.2	12.4	23
TOTAL MOLLUSC INDIV.	8	13	2	2.3	2.5	2	3	0.6	0.3	1.3	7
TOTAL MOLLUSC SP.	3	2	3	55.7	58.0	50	66	9.0	5.2	20.2	167
TOTAL POLYCHAETE INDIV.	51	66	50	10.7	10.5	9	12	1.5	0.9	3.4	32
TOTAL POLYCHAETE SP.	19	9	11								

STANUM 40014.1    STATION OUTER QUEENSWAY BAY    IDORG 40    DATE 09/02/92    LEG 3

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Apopriospio pygmaea</i>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Cossura candida</i>	8	13	5	8.7	9.0	5	13	4.0	2.3	9.1	26
<i>Mediomastus californiensis</i>	0	3	2	1.7	1.5	0	3	1.5	0.9	3.4	5
<i>Nephtys cornuta</i>	2	3	2	2.3	2.5	2	3	0.6	0.3	1.3	7
<i>Parapriospio pinnata</i>	6	5	13	8.0	9.0	5	13	4.4	2.5	9.8	24
<i>Prionospio lighti</i>	0	0	5	1.7	2.5	0	5	2.9	1.7	6.5	5
<i>Sigambra tentaculata</i>	0	2	6	2.7	3.0	0	6	3.1	1.8	6.9	8
<i>Tenonia priops</i>	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
<i>Amphideutopus oculatus</i>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Phoronid	7	1	0	2.7	3.5	0	7	3.8	2.2	8.5	8
<b>TOTAL INDIVIDUALS</b>	24	28	35	29.0	29.5	24	35	5.6	3.2	12.5	87
<b>TOTAL SPECIES</b>	5	7	8	6.7	6.5	5	8	1.5	0.9	3.4	20
<b>TOTAL CRUST. INDIV.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL CRUST. SP.</b>	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID INDIV.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID SP.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1



Benthic Community Data

STANUM STATION 40014.3 OUTER QUEENSWAY BAY IDORG 42 DATE 09/02/92 LEG 3

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS							
	rep 1	rep 2	rep 3		mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	1	0	0		0.3	0.5	0	1	0.6	0.3	1.3	1
Apopriospio pygmaea	0	1	0		0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	14	12	25		17.0	18.5	12	25	7.0	4.0	15.8	51
Cossura candida	3	1	2		2.0	2.0	1	3	1.0	0.6	2.3	6
Mediomastus californiensis	5	12	2		6.3	7.0	2	12	5.1	3.0	11.5	19
Parapriospio pinnata	3	0	2		1.7	1.5	0	3	1.5	0.9	3.4	5
Sigambra tentaculata	1	0	0		0.3	0.5	0	1	0.6	0.3	1.3	1
Spiochaetopterus costarum	0	1	0		0.3	0.5	0	1	0.6	0.3	1.3	1
Phoronid	27	27	31		28.3	29.0	27	31	2.3	1.3	5.2	85
TOTAL INDIVIDUALS	8	5	4		5.0	5.0	4	6	1.0	0.6	2.3	15
TOTAL SPECIES	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. INDIV.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID INDIV.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	0	0	0		0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	27	26	31		28.0	28.5	26	31	2.6	1.5	6.0	84
TOTAL POLYCHAETE SP.	7	6	4		4.7	5.0	4	6	1.2	0.7	2.6	14

STANUM STATION 40015.1 FISH HARBOR ENTRANCE IDORG 43 DATE 08/19/92 LEG 2

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS							
	rep 1	rep 2	rep 3		mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	0	0	1		0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	3	3	6		4.0	4.5	3	6	1.7	1.0	3.9	12
Apopriospio pygmaea	1	1	0		0.7	0.5	0	1	0.6	0.3	1.3	2
Chaetozone corona	18	13	32		21.0	22.5	13	32	9.8	5.7	22.2	63
Cossura candida	1	0	1		0.7	0.5	0	1	0.6	0.3	1.3	2
Glycera americana	1	0	0		0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde armigera	1	0	0		0.3	0.5	0	1	0.6	0.3	1.3	1

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Levinsenia gracilis	0	1	1	0.7	0.5	0	0	1	0.6	0.3	1.3	2
Lumbrineridae spp. indet.	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
Mediomastus acutus	0	1	0	0.3	0.5	0	1	0	0.6	0.3	1.3	1
Mediomastus californiensis	35	22	22	26.3	28.5	22	35	7.5	4.3	16.9	79	
Monticellina dorsobranchialis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Monticellina sp. C	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	
Nephtys caecoides	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Nephtys cornuta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
Prionospio lighti	12	14	10	12.0	12.0	10	14	2.0	1.2	4.5	36	
Scoletoma erecta	3	2	2	2.3	2.5	2	3	0.6	0.3	1.3	7	
Spiophanes missionensis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Argissa hamatipes	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Ampelisia cristata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Rudilemboides stenopodopus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Bathyleberis californica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Euphilomedes carcharodonta	0	0	5	1.7	2.5	0	5	2.9	1.7	6.5	5	
Leptostylis sp.	4	4	6	4.7	5.0	4	6	1.2	0.7	2.6	14	
Oxyurostylis pacifica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Theora fragilis	3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6	
Cooperella subdiaphana	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5	
Macra californica	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6	
Laevicardium substriatum	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
TOTAL INDIVIDUALS	89	72	96	85.7	84.0	72	96	12.3	7.1	27.8	257	
TOTAL SPECIES	28	16	18	17.0	17.0	16	18	1.0	0.6	2.3	51	
TOTAL CRUST. INDIV.	5	6	13	8.0	9.0	5	13	4.4	2.5	9.8	24	
TOTAL CRUST. SP.	7	2	3	3.0	3.0	2	4	1.0	0.6	2.3	9	
GAMMARID INDIV.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3	
GAMMARID SP.	3	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
OTHER CRUSTACEAN INDIV.	4	4	13	7.0	8.5	4	13	5.2	3.0	11.7	21	
OTHER CRUSTACEAN SP.	4	1	1	2.0	2.5	1	4	1.7	1.0	3.9	6	
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
TOTAL MOLLUSC INDIV.	8	4	6	6.0	6.0	4	8	2.0	1.2	4.5	18	
TOTAL MOLLUSC SP.	4	4	3	3.3	3.5	3	4	0.6	0.3	1.3	10	
TOTAL POLYCHAETE INDIV.	76	62	77	71.7	69.5	62	77	8.4	4.8	18.9	215	
TOTAL POLYCHAETE SP.	17	10	12	10.7	11.0	10	12	1.2	0.7	2.6	32	

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STANUM 40015.2 STATION FISH HARBOR ENTRANCE IDORG 44 DATE 08/19/92 LEG 2

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Apportionio pygmaea	Polychaeta	10	3	1	4.7	5.5	1	10	4.7	2.7	10.6	14
Chaetozone corona	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	Polychaeta	13	7	17	12.3	12.0	7	17	5.0	2.9	11.3	37
Eranno lagunae	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Levensenia gracilis	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineridae spp. juv.	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	Polychaeta	13	24	10	15.7	17.0	10	24	7.4	4.3	16.6	47
Monticellina dorsobranchialis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	Polychaeta	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Nephtys caecoides	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	Polychaeta	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Polydora cornuta	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio heterobranchia	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Scoletoma erecta	Polychaeta	5	3	2	3.3	3.5	2	5	1.5	0.9	3.4	10
Spiochaetopterus costarum	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Argissa hamatipes	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampelisca cristata	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	Amphipoda	3	1	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Rudiloboides stenopropodus	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Oxyurostylis pacifica	Cumacea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leptostylis sp.	Cumacea	2	5	4	3.7	3.5	2	5	1.5	0.9	3.4	11
Euphilomedes carcharodonta	Ostracoda	8	0	1	3.0	4.0	0	8	4.4	2.5	9.8	9
Pinnixa occidentalis	Decapoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cooperella subdiaphana	Bivalvia	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Theora fragilis	Bivalvia	2	3	1	2.0	2.0	1	3	1.0	0.6	2.3	6
Mactra californica	Bivalvia	12	7	1	6.7	6.5	1	12	5.5	3.2	12.4	20
Tagelus subteres	Bivalvia	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Aglaiaidae	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		77	69	52	66.0	64.5	52	77	12.8	7.4	28.7	198
TOTAL SPECIES		30	17	20	18.7	18.5	17	20	1.5	0.9	3.4	56
TOTAL CRUST. INDIV.		16	8	9	11.0	12.0	8	16	4.4	2.5	9.8	33
TOTAL CRUST. SP.		8	4	4	4.7	5.0	4	6	1.2	0.7	2.6	14



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	6	1	3	3.3	3.5	1	6	2.5	1.5	5.7	10
GAMMARID INDIV.	4	1	1	2.0	2.5	1	4	1.7	1.0	3.9	6
GAMMARID SP.	10	7	6	7.7	8.0	6	10	2.1	1.2	4.7	23
OTHER CRUSTACEAN INDIV.	4	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	16	12	7	11.7	11.5	7	16	4.5	2.6	10.1	35
TOTAL MOLLUSC INDIV.	5	3	4	4.0	4.0	3	5	1.0	0.6	2.3	12
TOTAL MOLLUSC SP.	45	49	35	43.0	42.0	35	49	7.2	4.2	16.2	129
TOTAL POLYCHAETE INDIV.	16	8	12	9.7	10.0	8	12	2.1	1.2	4.7	29
TOTAL POLYCHAETE SP.											

STANUM STATION 40015.3 FISH HARBOR ENTRANCE IDORG 45 DATE 08/19/92 LEG 2

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphicleis scaphobranchiata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Apopronospio pygmaea	2	3	2	2.3	2.5	2	3	0.6	0.3	1.3	7
Chaetozoe corona	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	2	2	7	3.7	4.5	2	7	2.9	1.7	6.5	11
Glycera americana	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Malmgrenicella maginitiei	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus acutus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	24	21	13	19.3	18.5	13	24	5.7	3.3	12.8	58
Monticellina sp. C	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Notomastus tenuis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabra	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Pseudopolydora paucibranchiata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	4	1	2	2.3	2.5	1	4	1.5	0.9	3.4	7
Spiophanes missionensis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
nemertea	4	1	1	2.0	2.5	1	4	1.7	1.0	3.9	6
Argissa hamatipes	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	6	2	6	4.7	4.0	2	6	2.3	1.3	5.2	14
Rudilemboides stenopropodus	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella goletii	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	4	8	3	5.0	5.5	3	8	2.6	1.5	6.0	15
Microjassa litotes	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	3	0	2	1.7	1.5	0	3	1.5	0.9	3.4	5

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	Benthic Community Data											
40016.1	TERMINAL ISLAND STP	46	08/18/92	2	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
	Cooperella subdiaphana				1	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3	
	Macra californica				1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
	Tagelus subteres				1	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5	
	Solen sp.				7	0	0	2.3	3.5	0	7	4.0	2.3	9.1	7	
	Mysella tumida				1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
	Tapes philippinarum				1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
	Olivella baetica				0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
	Laevicardium substriatum				0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
	Siliqua lucida				1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
	Aglajidae				67	48	52	55.7	57.5	48	67	10.0	5.8	22.5	167	
	TOTAL INDIVIDUALS				33	20	16	19	18.3	18.0	16	20	2.1	1.2	4.7	55
	TOTAL SPECIES				11	13	9	11.0	11.0	9	13	2.0	1.2	4.5	33	
	TOTAL CRUST. INDIV.				6	3	5	2	3.3	3.5	2	5	1.5	0.9	3.4	10
	TOTAL CRUST. SP.				7	5	6	6.0	6.0	5	7	1.0	0.6	2.3	18	
	GAMMARID INDIV.				5	2	4	1	2.3	2.5	1	4	1.5	0.9	3.4	7
	GAMMARID SP.				4	8	3	5.0	5.5	3	8	2.6	1.5	6.0	15	
	OTHER CRUSTACEAN INDIV.				1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	
	OTHER CRUSTACEAN SP.				0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
	TOTAL ECHINODERM INDIV.				0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
	TOTAL ECHINODERM SP.				17	2	12	10.3	9.5	2	17	7.6	4.4	17.2	31	
	TOTAL MOLLUSC INDIV.				11	9	2	7	6.0	5.5	2	9	3.6	2.1	8.1	18
	TOTAL MOLLUSC SP.				35	32	30	32.3	32.5	30	35	2.5	1.5	5.7	97	
	TOTAL POLYCHAETE INDIV.				15	7	8	9	8.0	8.0	7	9	1.0	0.6	2.3	24
	TOTAL POLYCHAETE SP.															

STANUM STATION IDORG DATE LEG  
40016.1 TERMINAL ISLAND STP 46 08/18/92 2

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Aphelocheata monilaris	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Aphelocheata multifilis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Apoptironospio pygmaea	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozone corona	Polychaeta	1	2	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Cossura candida	Polychaeta	26	25	27	26.0	26.0	25	27	1.0	0.6	2.3	78
Euclymeninae spp. indet.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde armigera	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Levinsonia gracilis	Polychaeta	5	2	2	3.0	3.5	2	5	1.7	1.0	3.9	9
Mediomastus californiensis	Polychaeta	17	17	21	18.3	19.0	17	21	2.3	1.3	5.2	55

Benthic Community Data

Monticellina dorsobranchialis	0	2	0	0	0	1.0	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina sp. C	12	5	0	0	0	6.0	5.7	6.0	0	12	6.0	3.5	13.6	17
Nephtys caecoides	0	0	1	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	1	3	3	0	1	2.0	2.3	2.0	1	3	1.2	0.7	2.6	7
Pritonospio lighti	2	4	1	0	1	2.5	2.3	2.5	1	4	1.5	0.9	3.4	7
Scoletoma erecta	1	0	1	0	0	0.5	0.7	0.5	0	1	0.6	0.3	1.3	2
Terbellides californica	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	1	1	0	0	0	0.5	0.7	0.5	0	1	0.6	0.3	1.3	2
Bathyleberis californica	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	2
Leptostylis sp.	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Oxyurostylis pacifica	0	0	1	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Acuminodeutopus heteruropus	0	1	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Agrissa hamatipes	0	1	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma yoldiformis	2	0	0	0	0	1.0	0.7	1.0	0	2	1.2	0.7	2.6	2
Theora fragilis	2	2	0	0	0	1.0	1.3	1.0	0	2	1.2	0.7	2.6	4
Tellina modesta	1	0	1	0	0	0.5	0.7	0.5	0	1	0.6	0.3	1.3	2
Cooperella subdiaphana	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Laevicardium substriatum	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Macra californica	0	0	1	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	0	1	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Anthozoa	0	1	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Cyclaspis sp.	1	0	0	0	0	0.5	0.3	0.5	0	1	0.6	0.3	1.3	1
Cumacea	80	72	63	63	63	71.7	71.7	71.5	63	80	8.5	4.9	19.1	215
TOTAL INDIVIDUALS	32	21	18	12	12	17.0	17.0	16.5	12	21	4.6	2.6	10.3	51
TOTAL SPECIES	4	3	2	2	2	3.0	3.0	3.0	2	4	1.0	0.6	2.3	9
TOTAL CRUST. INDIV.	7	4	3	2	2	3.0	3.0	3.0	2	4	1.0	0.6	2.3	9
TOTAL CRUST. SP.	0	2	0	0	0	0.7	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID INDIV.	2	0	2	0	0	0.7	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID SP.	4	1	2	2	2	2.3	2.3	2.5	1	4	1.5	0.9	3.4	7
OTHER CRUSTACEAN INDIV.	5	4	1	2	2	2.3	2.3	2.5	1	4	1.5	0.9	3.4	7
OTHER CRUSTACEAN SP.	0	1	0	0	0	0.3	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.	1	0	1	0	0	0.3	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM SP.	7	2	2	2	2	3.7	3.7	4.5	2	7	2.9	1.7	6.5	11
TOTAL MOLLUSC INDIV.	6	5	1	2	2	2.7	2.7	3.0	1	5	2.1	1.2	4.7	8
TOTAL MOLLUSC SP.	68	65	59	59	59	64.0	64.0	63.5	59	68	4.6	2.6	10.3	192
TOTAL POLYCHAETE INDIV.	16	11	12	8	8	10.3	10.3	10.0	8	12	2.1	1.2	4.7	31
TOTAL POLYCHAETE SP.														

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40016.2 TERMINAL ISLAND STP

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SPECIES	TAXA	NUMBER PER CORE						SUMMARY STATISTICS					
		rep.1	rep.2	rep.3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Acmira catherinae	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Amphiteis scaphobranchiata	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Apopronospio pygmaea	Polychaeta	6	1	2	3.0	3.5	1	6	2.6	1.5	6.0	9	
Chaetozone corona	Polychaeta	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
Cossura candida	Polychaeta	35	17	18	23.3	26.0	17	35	10.1	5.8	22.8	70	
Eranno lagunae	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Goniada littorea	Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Levensenia gracilis	Polychaeta	1	1	5	2.3	3.0	1	5	2.3	1.3	5.2	7	
Mediomastus californiensis	Polychaeta	38	31	36	35.0	34.5	31	38	3.6	2.1	8.1	105	
Monticellina dorsobranchialis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Monticellina sp. C	Polychaeta	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4	
Nephtys comuta	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Pista alata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Pronospio lighti	Polychaeta	155	1	4	53.3	78.0	1	155	88.1	50.8	198.1	160	
nemertea	Nemertea	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
Euphilomedes carcharodonta	Ostracoda	0	0	6	2.0	3.0	0	6	3.5	2.0	7.8	6	
Bathyleberis californica	Ostracoda	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Leptostylis sp.	Cumacea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Rudilemboides stenopropodus	Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Ampelisca cristata	Amphipoda	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Tellina modesta	Bivalvia	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2	
Cooperella subdiaphana	Bivalvia	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
Macra californica	Bivalvia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Odosomia sp.	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Macoma ?	Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
<b>TOTAL INDIVIDUALS</b>		244	60	86	130.0	152.0	60	244	99.6	57.5	224.1	390	
<b>TOTAL SPECIES</b>		12	12	16	13.3	14.0	12	16	2.3	1.3	5.2	40	
<b>TOTAL CRUST. INDIV.</b>		2	2	8	4.0	5.0	2	8	3.5	2.0	7.8	12	
<b>TOTAL CRUST. SP.</b>		5	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5	
<b>GAMMARID INDIV.</b>		0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3	
<b>GAMMARID SP.</b>		2	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
<b>OTHER CRUSTACEAN INDIV.</b>		2	0	7	3.0	3.5	0	7	3.6	2.1	8.1	9	
<b>OTHER CRUSTACEAN SP.</b>		3	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3	
<b>TOTAL ECHINODERM INDIV.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
<b>TOTAL ECHINODERM SP.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	

Benthic Community Data

	2	0	6	2.7	3.0	0	6	3.1	1.8	6.9	8
TOTAL MOLLUSC INDIV.	2	0	6	2.7	3.0	0	6	3.1	1.8	6.9	8
TOTAL MOLLUSC SP.	5	0	4	2.0	2.0	0	4	2.0	1.2	4.5	6
TOTAL POLYCHAETE INDIV.	239	58	70	122.3	148.5	58	239	101.2	58.4	227.7	367
TOTAL POLYCHAETE SP.	14	8	11	9.0	9.5	8	11	1.7	1.0	3.9	27

STANUM 40016.3 STATION TERMINAL ISLAND STP IDORG 48 DATE 08/18/92 LEG 2

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS						
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira horridoshii	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta moniliaris	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta multifiliis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Cossura candida	27	37	40	34.7	33.5	27	40	6.8	3.9	15.3	104
Euclymeninae spp. indet.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Levensenia gracilis	2	7	6	5.0	4.5	2	7	2.6	1.5	6.0	15
Mediomastus californiensis	9	22	7	12.7	14.5	7	22	8.1	4.7	18.3	38
Monticellina dorsobranchialis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina sp. C	7	9	5	7.0	7.0	5	9	2.0	1.2	4.5	21
Nephtys cornuta	4	2	4	3.3	3.0	2	4	1.2	0.7	2.6	10
Nereis procerca	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amateaana occidentalis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	24	58	8	30.0	33.0	8	58	25.5	14.7	57.5	90
Scotetoma erecta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	1	3	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Euphilomedes carcharodonta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Bathyleberis californica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella goleta	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Theora fragilis	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
Tellina modesta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Cooperella subdiaphana	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Macoma ?	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Mysella sp. A	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	80	149	87	105.3	114.5	80	149	38.0	21.9	85.5	316
TOTAL SPECIES	13	15	17	15.0	15.0	13	17	2.0	1.2	4.5	45
TOTAL CRUST. INDIV.	1	2	3	2.0	2.0	1	3	1.0	0.6	2.3	6
TOTAL CRUST. SP.	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4

Benthic Community Data

GAMMARID INDIV.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
GAMMARID SP.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN INDIV.	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
OTHER CRUSTACEAN SP.	2	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	2	1	8	3.7	4.5	1	8	3.8	2.2	8.5	11
TOTAL MOLLUSC SP.	5	2	5	2.7	3.0	1	5	2.1	1.2	4.7	8
TOTAL POLYCHAETE INDIV.	76	143	73	97.3	108.0	73	143	39.6	22.8	89.0	292
TOTAL POLYCHAETE SP.	16	9	12	10.0	10.5	9	12	1.7	1.0	3.9	30

STANUM STATION IDORG DATE LEG  
 40017.1 LONG BEACH CHANNEL 49 09/02/92 3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	2	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7
Aphelocheata monilaris	Polychaeta	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Aphelocheata multifilis	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Chaetozona corona	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozona sp. 1	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	Polychaeta	8	4	14	8.7	9.0	4	14	5.0	2.9	11.3	26
Dorvillea moniloceras	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet.	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Glycera americana	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mediomastus californiensis	Polychaeta	9	10	8	9.0	9.0	8	10	1.0	0.6	2.3	27
Monticellina dorsobranchialis	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	Polychaeta	3	3	1	2.3	2.0	1	3	1.2	0.7	2.6	7
Nephtys cornuta	Polychaeta	0	3	4	2.3	2.0	0	4	2.1	1.2	4.7	7
Nereis procerca	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis sp. A	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Priontosio lightii	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	1
Spirophanes missionensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Euphilomedes carcharodonta	Ostracoda	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Agrissa hamatipes	Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		31	31	41	34.3	36.0	31	41	5.8	3.3	13.0	103
TOTAL SPECIES		12	12	13	12.3	12.5	12	13	0.6	0.3	1.3	37

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	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
TOTAL CRUST. INDIV.	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
TOTAL CRUST. SP.	2	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
GAMMARID INDIV.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID SP.	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN INDIV.	0	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN SP.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	31	28	38	32.3	33.0	28	38	5.1	3.0	11.5	97
TOTAL POLYCHAETE SP.	18	12	10	11.0	11.0	10	12	1.0	0.6	2.3	33

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SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6
Acmira catherinae	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata monilaris	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata multifilis	15	25	4	14.7	14.5	4	25	10.5	6.1	23.6	44
Cossura candida	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Eranno lagunae	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Euclymeninae spp. indet.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera americana	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Leitoscoloplos pugettensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Malmgreniella macginitiei	0	6	3	3.0	3.0	0	6	3.0	1.7	6.8	9
Mediomastus californiensis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina sp. C	1	7	0	2.7	3.5	0	7	3.8	2.2	8.5	8
Nephtys cornuta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Notomastus tenuis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista brevivibranchiata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pronospio lighti	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Scioleptoma erecta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bathyleberis californica	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Euphilomedes carcharodonta	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3

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	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella goleta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Agrissa hamatipes	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parvilucina tenuisculpta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphiodia sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	24	65	14	34.3	39.5	14	65	27.0	15.6	60.8	103
<b>TOTAL SPECIES</b>	8	22	6	12.0	14.0	6	22	8.7	5.0	19.6	36
<b>TOTAL CRUST. INDIV.</b>	1	7	0	2.7	3.5	0	7	3.8	2.2	8.5	8
<b>TOTAL CRUST. SP.</b>	5	1	5	2.0	2.5	0	5	2.6	1.5	6.0	6
<b>GAMMARID INDIV.</b>	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
<b>GAMMARID SP.</b>	3	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
<b>OTHER CRUSTACEAN INDIV.</b>	1	4	0	1.7	2.0	0	4	2.1	1.2	4.7	5
<b>OTHER CRUSTACEAN SP.</b>	2	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>TOTAL ECHINODERM INDIV.</b>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL ECHINODERM SP.</b>	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL MOLLUSC INDIV.</b>	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL MOLLUSC SP.</b>	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL POLYCHAETE INDIV.</b>	23	54	14	30.3	34.0	14	54	21.0	12.1	47.2	91
<b>TOTAL POLYCHAETE SP.</b>	18	7	14	9.0	10.0	6	14	4.4	2.5	9.8	27

STANUM 40017.3 STATION LONG BEACH CHANNEL IDORG 51 DATE 09/02/92 LEG 3

SPECIES	NUMBER PER CORE								SUMMARY STATISTICS				
	rep.1	rep.2	rep.3	mean	median	min	max	St.Dev.	S.E.	95%CL	sum		
Polychaeta	5	2	1	2.7	3.0	1	5	2.1	1.2	4.7	8		
Polychaeta	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4		
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1		
Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1		
Polychaeta	13	10	12	11.7	11.5	10	13	1.5	0.9	3.4	35		
Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1		
Polychaeta	2	4	2	2.7	3.0	2	4	1.2	0.7	2.6	8		
Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1		
Polychaeta	10	8	5	7.7	7.5	5	10	2.5	1.5	5.7	23		
Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2		
Polychaeta	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6		
Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1		
Polychaeta	14	3	8	8.3	8.5	3	14	5.5	3.2	12.4	25		
Podarkeopsis sp. A	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4		



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Prionospio lighti	6	3	1	3.3	3.5	1	6	2.5	1.5	5.7	10
Prionospio sp. A	0	1	1	0.7	-0.5	0	1	0.6	0.3	1.3	2
nemertea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Euphilomedes eucharodonta	5	1	1	2.3	3.0	1	5	2.3	1.3	5.2	7
Listriella goleta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Agrissa hamatipes	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Parvilucina tenuisculpta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nuculana taphria	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma yoldiformis	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Nassarius perpinguis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Cooperella subdiaphana	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gasteropteron pacificum	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Cylichna diegensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pandora punctata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mya ?	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aglajidae	70	48	43	53.7	56.5	43	70	14.4	8.3	32.3	161
TOTAL INDIVIDUALS	33	19	21	18	19.5	18	21	1.5	0.9	3.4	58
TOTAL SPECIES	4	3	3	1	3.7	4.0	7	3.1	1.8	6.9	11
TOTAL CRUST. INDIV.	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
TOTAL CRUST. SP.	3	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
GAMMARID INDIV.	5	1	1	2.3	3.0	1	5	2.3	1.3	5.2	7
GAMMARID SP.	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
OTHER CRUSTACEAN INDIV.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN SP.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM INDIV.	6	5	3	4.7	4.5	3	6	1.5	0.9	3.4	14
TOTAL ECHINODERM SP.	5	5	3	4.3	4.0	3	5	1.2	0.7	2.6	13
TOTAL MOLLUSC INDIV.	56	37	39	44.0	46.5	37	56	10.4	6.0	23.5	132
TOTAL MOLLUSC SP.	11	10	11	11.7	12.0	10	14	2.1	1.2	4.7	35
TOTAL POLYCHAETE INDIV.	16	10	11	11.7	12.0	10	14	2.1	1.2	4.7	35
TOTAL POLYCHAETE SP.											

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STANUM STATION IDORG DATE LEG  
 40018.1 LONG BEACH OUTER HAR.-18 52 09/02/92 3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St.Dev.	S.E.	95%CL	sum
Acmira catharinae	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Aphelochaeta multifilis	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	Polychaeta	45	42	54	47.0	48.0	42	54	6.2	3.6	14.1	141
Euclide hancocki	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineridae spp. indet.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Nephtys cornuta	Polychaeta	1	3	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Paraprionospio pinnata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis sp. A	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta	0	7	1	2.7	3.5	0	7	3.8	2.2	8.5	8
Sigambra tentaculata	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Streblosoma sp. B	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	2	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5
Euphilomedes carcharodonta	Ostracoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	Bivalvia	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Amphiodia sp.	Ophuroidea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL INDIVIDUALS		52	59	70	60.3	61.0	52	70	9.1	5.2	20.4	181
TOTAL SPECIES		7	10	13	10.0	10.0	7	13	3.0	1.7	6.8	30
TOTAL CRUST. INDIV.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL CRUST. SP.		1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM SP.		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL MOLLUSC INDIV.		0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL MOLLUSC SP.		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL POLYCHAETE INDIV.		49	57	64	56.7	56.5	49	64	7.5	4.3	16.9	170
TOTAL POLYCHAETE SP.		15	5	8	7.7	7.5	5	10	2.5	1.5	5.7	23

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STANUM 40018.2 STATION LONG BEACH OUTER HAR.-18 IDORG 53 DATE 09/02/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	mediati	min	max	St.Dev.	S.E.	95%CL	sum
Ampharete labrops	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata monilaris	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Apopronospio pygmaea	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	Polychaeta	30	64	52	48.7	47.0	30	64	17.2	10.0	38.8	146
Leitoscoloplos pugettensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	4	5	5	4.7	4.5	4	5	0.6	0.3	1.3	14
Monticellina sp. C	Polychaeta	1	3	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Nephtys cornuta	Polychaeta	2	10	3	5.0	6.0	2	10	4.4	2.5	9.8	15
Paraprionospio pinnata	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides californica	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	0	3	2	1.7	1.5	0	3	1.5	0.9	3.4	5
Bathyleberis californica	Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptostylis sp.	Cumacea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Corophium hetercerataum	Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma yoldiformis	Bivalvia	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Cooperella subdiaphana	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		40	93	68	67.0	66.5	40	93	26.5	15.3	59.7	201
TOTAL SPECIES		17	12	8	9.0	9.5	7	12	2.6	1.5	6.0	27
TOTAL CRUST. INDIV.		1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
TOTAL CRUST. SP.		3	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
GAMMARID INDIV.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID SP.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN INDIV.		1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN SP.		2	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL ECHINODERM INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.		0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
TOTAL MOLLUSC SP.		2	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
TOTAL POLYCHAETE INDIV.		39	85	65	63.0	62.0	39	85	23.1	13.3	51.9	189
TOTAL POLYCHAETE SP.		6	7	6	6.3	6.5	6	7	0.6	0.3	1.3	19

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STANUM 40018.3 STATION LONG BEACH OUTER HAR.-18 IDORG 54 DATE 09/02/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Amphiteis scaphobranchiata	Polychaeta	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Cossura candida	Polychaeta	69	91	67	75.7	79.0	67	91	13.3	7.7	30.0	227
Leitoscoloplos pugettensis	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	Polychaeta	4	4	8	5.3	6.0	4	8	2.3	1.3	5.2	16
Nephtys cornuta	Polychaeta	1	7	3	3.7	4.0	1	7	3.1	1.8	6.9	11
Nereis procerca	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis sp. A	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Agrissa hamatipes	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptostylis sp.	Cumacea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parvilucina tenuisculpta	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nuculana taphria	Bivalvia	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Theora fragilis	Bivalvia	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Odotomia sp.	Gastropoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aglaeidae	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		87	109	84	93.3	96.5	84	109	13.7	7.9	30.7	280
TOTAL SPECIES		17	9	8	9.7	10.0	8	12	2.1	1.2	4.7	29
TOTAL CRUST. INDIV.		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
TOTAL CRUST. SP.		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID INDIV.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID SP.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN INDIV.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.		4	3	4	3.7	3.5	3	4	0.6	0.3	1.3	11
TOTAL MOLLUSC SP.		3	3	3	3.0	3.0	3	3	0.0	0.0	0.0	9
TOTAL POLYCHAETE INDIV.		79	105	80	88.0	92.0	79	105	14.7	8.5	33.1	264
TOTAL POLYCHAETE SP.		9	6	5	5.3	5.5	5	6	0.6	0.3	1.3	16

Benthic Community Data

STANUM 40019.1  
STATION INNER FISH HARBOR

IDORG 55  
DATE 08/19/92  
LEG 2

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Capitella capitata	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leucon subnasica	Cumacea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL SPECIES		0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL CRUST. INDIV.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL CRUST. SP.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID INDIV.	GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	OTHER CRUSTACEAN SP.	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.	OTHER CRUSTACEAN SP.	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.	TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	TOTAL MOLLUSC SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	TOTAL MOLLUSC SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	TOTAL POLYCHAETE SP.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL POLYCHAETE SP.	TOTAL POLYCHAETE SP.	2	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2

STANUM 40019.2  
STATION INNER FISH HARBOR

IDORG 56  
DATE 08/19/92  
LEG 2

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Capitella capitata	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Cossura candida	Polychaeta	15	25	24	21.3	20.0	15	25	5.5	3.2	12.4	64
Dorvillea longicornis	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Eumida spp. juv.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	8	9	11	9.3	9.5	8	11	1.5	0.9	3.4	28
Monticellina sp. C	Polychaeta	6	3	3	4.0	4.5	3	6	1.7	1.0	3.9	12
Podarkeopsis spp. indet.	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Sireblosoma sp. B	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nematoda	Nematoda	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2

Benthic Community Data

Species	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
oligochaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Theora fragilis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Tapes philippinarum	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Phoronid	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL INDIVIDUALS	38	42	43	41.0	40.5	38	43	2.6	1.5	6.0	123
TOTAL SPECIES	15	10	7	8.3	8.5	7	10	1.5	0.9	3.4	25
TOTAL CRUST. INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL MOLLUSC SP.	2	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL POLYCHAETE INDIV.	34	38	42	38.0	38.0	34	42	4.0	2.3	9.0	114
TOTAL POLYCHAETE SP.	10	7	4	6.0	5.5	4	7	1.7	1.0	3.9	18

STANUM 40019.3 STATION INNER FISH HARBOR IDORG 57 DATE 08/19/92 LEG 2

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Capitella capitata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Dorvillea longicornis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nematoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	1	4	2	2.3	2.5	1	4	1.5	0.9	3.4	7
TOTAL SPECIES	1	4	2	2.3	2.5	1	4	1.5	0.9	3.4	7
TOTAL CRUST. INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0

Benthic Community Data

	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ECHINODERM SP.	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL MOLLUSC INDIV.	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL MOLLUSC SP.	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL POLYCHAETE INDIV.	1	4	1	4	1	2.0	2.5	1	4	1.7	1.0	3.9	6						
TOTAL POLYCHAETE SP.	5	1	4	1	4	2.0	2.5	1	4	1.7	1.0	3.9	6						

STANUM STATION IDORG DATE LEG  
 40019.4 INNER FISH HARBOR 110 08/19/92 2

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Capitella capitata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
nematoda	Nematoda	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
oligochaeta	Oligochaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		3	0	7	3.3	3.5	0	7	3.5	2.0	7.9	10
TOTAL SPECIES		2	0	5	2.3	2.5	0	5	2.5	1.5	5.7	7
TOTAL CRUST. INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID INDIV.	GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.		1	0	5	2.0	2.5	0	5	2.6	1.5	6.0	6
TOTAL POLYCHAETE SP.		1	0	3	1.3	1.5	0	3	1.5	0.9	3.4	4

Benthic Community Data

STANUM 40020.1 STATION LONG BEACH/OUTER HAR.-20 IDORG 58 DATE 09/02/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	2	7	5	4.7	4.5	2	7	2.5	1.5	5.7	14
Amphicleis scaphobranchiata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Apopronospio pygmaea	Polychaeta	1	3	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Cossura candida	Polychaeta	29	38	34	33.7	33.5	29	38	4.5	2.6	10.1	101
Euclymeninae spp. indet.	Polychaeta	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Glycinde amigera	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Goniada brunnea	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Levensenia gracilis	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	Polychaeta	35	43	41	39.7	39.0	35	43	4.2	2.4	9.4	119
Monticellina dorsobranchialis	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Monticellina sp. C	Polychaeta	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
Nephtys caecoides	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	Polychaeta	5	9	7	7.0	7.0	5	9	2.0	1.2	4.5	21
Nereididae spp. juv	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Notomastus tenuis	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Notomastus sp. juv.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Pherusa neopapillata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pronospio lighti	Polychaeta	3	11	0	4.7	5.5	0	11	5.7	3.3	12.8	14
Scoletoma tetraura	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Sigambra tentaculata	Polychaeta	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Tenontia priops	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides sp. juv.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	Nemertea	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphideutopus oculatus	Amphipoda	6	4	4	4.7	5.0	4	6	1.2	0.7	2.6	14
Ampelisca cristata	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	Ostracoda	0	3	6	3.0	3.0	0	6	3.0	1.7	6.8	9
Listriella goleta	Amphipoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		89	131	117	112.3	110.0	89	131	21.4	12.3	48.1	337
TOTAL SPECIES		13	20	18	17.0	16.5	13	20	3.6	2.1	8.1	51
TOTAL CRUST. INDIV.		7	8	10	8.3	8.5	7	10	1.5	0.9	3.4	25
TOTAL CRUST. SP.		4	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7
GAMMARID INDIV.		7	5	4	5.3	5.5	4	7	1.5	0.9	3.4	16



Benthic Community Data

	3	2	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
GAMMARID SP.		0	3	6	3.0	3.0	0	6	3.0	1.7	6.8	9
OTHER CRUSTACEAN INDIV.	1	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	82	123	105	105	103.3	102.5	82	123	20.6	11.9	46.2	310
TOTAL POLYCHAETE SP.	24	11	17	15	14.3	14.0	11	17	3.1	1.8	6.9	43

STANUM 40020.2 STATION LONG BEACH OUTER HAR.-20 IDORG 59 DATE 09/02/92 LEG 3

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	4	3	3	3.3	3.5	3	4	0.6	0.3	1.3	10
Acmira catherinae	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amaeana occidentalis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphicteis scaphobranchiata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata monilaris	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Apportionosio pygmaea	39	71	31	47.0	51.0	31	71	21.2	12.2	47.6	141
Cossura candida	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Euclymeninae spp. indet.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde polygnatha	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Leitoscoloplos pugettensis	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Malmgreniella spp. juv.	44	66	33	47.7	49.5	33	66	16.8	9.7	37.8	143
Mediomastus californiensis	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Monticellina dorsobranchialis	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6
Monticellina sp. C	12	16	1	9.7	8.5	1	16	7.8	4.5	17.5	29
Nephtys cornuta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procerca	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista disjuncta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Podakeopsis sp. A	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Pritonosio lighti	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	3	7	6	5.3	5.0	3	7	2.1	1.2	4.7	16
nemertea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudillembooides stenopropodus	0	1	2	1.0	1.0	0	2	1.2	0.7	2.6	2
Amphideutopus oculatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Ostracoda	11	14	10	11.7	12.0	10	14	2.1	1.2	4.7	35

Benthic Community Data

	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella goleta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Argissa hamatipes	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Campylaspis sp.	0	0	2	1.0	0	2	2	1.2	0.7	2.6	2
Odosomia sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nuculana taphria	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Macoma yoldiformis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp. A	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Oxyurostylis sp.	131	199	97	142.3	148.0	97	199	51.9	30.0	116.9	427
<b>TOTAL INDIVIDUALS</b>											
<b>TOTAL SPECIES</b>	35	18	21	18.3	18.5	16	21	2.5	1.5	5.7	55
<b>TOTAL CRUST. INDIV.</b>		12	17	14.7	14.5	12	17	2.5	1.5	5.7	44
<b>TOTAL CRUST. SP.</b>	7	2	4	3.3	3.0	2	4	1.2	0.7	2.6	10
<b>GAMMARID INDIV.</b>		0	3	2.0	1.5	0	3	1.7	1.0	3.9	6
<b>GAMMARID SP.</b>	4	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5
<b>OTHER CRUSTACEAN INDIV.</b>		12	14	12.7	13.0	12	14	1.2	0.7	2.6	38
<b>OTHER CRUSTACEAN SP.</b>	3	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
<b>TOTAL ECHINODERM INDIV.</b>		0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL ECHINODERM SP.</b>	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL MOLLUSC INDIV.</b>		4	2	1	2.3	2.5	1	1.5	0.9	3.4	7
<b>TOTAL MOLLUSC SP.</b>	6	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6
<b>TOTAL POLYCHAETE INDIV.</b>	112	172	75	119.7	123.5	75	172	49.0	28.3	110.1	359
<b>TOTAL POLYCHAETE SP.</b>	20	12	13	11.7	11.5	10	13	1.5	0.9	3.4	35

STANUM 40020.3 STATION LONG BEACH OUTER HAR.-20 IDORG 60 DATE 09/02/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Apoprionospio pygmaea	Polychaeta	3	0	3	2.0	1.5	0	3	1.7	1.0	3.9	6
Chaetozone corona	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	Polychaeta	33	52	36	40.3	42.5	33	52	10.2	5.9	23.0	121
Euclymeninae spp. indet.	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Lumbrineris californiensis	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	34	35	31	33.3	33.0	31	35	2.1	1.2	4.7	100

Benthic Community Data

Monticellina dorsobranchialis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
Nephtys cornuta	7	7	12	8.7	9.5	7	12	2.9	1.7	6.5	26
Nereis procer	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Notomastus magnus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Notomastus tenuis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Poecilochaetus sp. A	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	1	14	2	5.7	7.5	1	14	7.2	4.2	16.3	17
Scoletoma erecta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Sigambra tentaculata	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
nemertea	4	1	5	3.3	3.0	1	5	2.1	1.2	4.7	10
Amphideutopus oculatus	2	4	3	3.0	3.0	2	4	1.0	0.6	2.3	9
Ampelisca cristata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	3	8	4	5.0	5.5	3	8	2.6	1.5	6.0	15
Leptostylis sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Olivella baetica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Turbonilla sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	<b>100</b>	<b>130</b>	<b>107</b>	<b>112.3</b>	<b>115.0</b>	<b>100</b>	<b>130</b>	<b>15.7</b>	<b>9.1</b>	<b>35.3</b>	<b>337</b>
<b>TOTAL SPECIES</b>	<b>27</b>	<b>13</b>	<b>17</b>	<b>15.3</b>	<b>15.0</b>	<b>13</b>	<b>17</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>46</b>
<b>TOTAL CRUST. INDIV.</b>	<b>7</b>	<b>12</b>	<b>7</b>	<b>8.7</b>	<b>9.5</b>	<b>7</b>	<b>12</b>	<b>2.9</b>	<b>1.7</b>	<b>6.5</b>	<b>26</b>
<b>TOTAL CRUST. SP.</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2.7</b>	<b>3.0</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>8</b>
<b>GAMMARID INDIV.</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3.3</b>	<b>3.5</b>	<b>3</b>	<b>4</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>10</b>
<b>GAMMARID SP.</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1.3</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>4</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>5.3</b>	<b>6.0</b>	<b>4</b>	<b>8</b>	<b>2.3</b>	<b>1.3</b>	<b>5.2</b>	<b>16</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1.3</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>4</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1.0</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>3</b>
<b>TOTAL MOLLUSC SP.</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1.0</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>3</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>89</b>	<b>117</b>	<b>92</b>	<b>99.3</b>	<b>103.0</b>	<b>89</b>	<b>117</b>	<b>15.4</b>	<b>8.9</b>	<b>34.6</b>	<b>298</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>11</b>	<b>10</b>	<b>11</b>	<b>10.7</b>	<b>10.5</b>	<b>10</b>	<b>11</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>32</b>

Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40021.1 ALAMITOS BAY, MARINE STAD 61 09/16/92 4

SPECIES	TAXA	NUMBER PER CORE				SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Aphelochaeta multifilis	Polychaeta	10	3	9	7.3	6.5	3	10	3.8	2.2	8.5	22
Cirratulidae spp. indet.	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Cossura candida	Polychaeta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Erauno lagunae	Polychaeta	1	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Euchone limnicola	Polychaeta	0	3	5	2.7	2.5	0	5	2.5	1.5	5.7	8
Euclymeninae spp. indet.	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Exogone lourei	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Fabricinuda limnicola	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugetensis	Polychaeta	4	4	5	4.3	4.5	4	5	0.6	0.3	1.3	13
Mediomastus californiensis	Polychaeta	7	2	9	6.0	5.5	2	9	3.6	2.1	8.1	18
Megalomma pigmentum	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Microspio pigmentata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Neretis procera	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista alata	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Prionospio heterobranchia	Polychaeta	0	3	6	3.0	3.0	0	6	3.0	1.7	6.8	9
Prionospio lighti	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pseudopolydora paucibranchiata	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	Polychaeta	1	3	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Sphaerosyllis californiensis	Polychaeta	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
nematoda	Nematoda	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
nemertea	Nemertea	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
oligochaeta	Oligochaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bathyleberis californica	Ostracoda	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Rudilemboides stenopropodus	Amphipoda	1	1	6	2.7	3.5	1	6	2.9	1.7	6.5	8
Sinelobus sanfordi	Tanaidacea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paranthurus elegans	Isopoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Photis sp.	Amphipoda	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Haminoea vesicula	Gastropoda	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Tagelus subteres	Bivalvia	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Gasteropteron pacificum	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Edwardsia sp.	Anthozoa	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Molpadia		0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL INDIVIDUALS</b>		<b>37</b>	<b>36</b>	<b>63</b>	<b>45.3</b>	<b>49.5</b>	<b>36</b>	<b>63</b>	<b>15.3</b>	<b>8.8</b>	<b>34.4</b>	<b>136</b>
<b>TOTAL SPECIES</b>		<b>16</b>	<b>18</b>	<b>21</b>	<b>18.3</b>	<b>18.5</b>	<b>16</b>	<b>21</b>	<b>2.5</b>	<b>1.5</b>	<b>5.7</b>	<b>55</b>

Benthic Community Data

	6	2	9	5.7	5.5	2	9	3.5	2.0	7.9	17
TOTAL CRUST. INDIV.	4	2	2	2.7	3.0	2	4	1.2	0.7	2.6	8
TOTAL CRUST. SP.	1	1	9	3.7	5.0	1	9	4.6	2.7	10.4	11
GAMMARID INDIV.	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
GAMMARID SP.	5	1	0	2.0	2.5	0	5	2.6	1.5	6.0	6
OTHER CRUSTACEAN INDIV.	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	2	4	2.0	2.0	0	4	2.0	1.2	4.5	6
TOTAL MOLLUSC INDIV.	3	0	1	2	1.0	0	2	1.0	0.6	2.3	3
TOTAL MOLLUSC SP.	29	28	45	34.0	36.5	28	45	9.5	5.5	21.5	102
TOTAL POLYCHAETE INDIV.	19	10	13	12.0	11.5	10	13	1.7	1.0	3.9	36
TOTAL POLYCHAETE SP.											

STANUM STATION IDORG DATE LEG  
 40021.2 ALAMITOS BAY, MARINE STAD 62 09/16/92 4

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Aphelochaeta multifilis	1	0	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Cirratulidae spp. indet.	5	3	3	3.7	4.0	3	5	1.2	0.7	2.6	11
Cirratulus cirratus	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Cossura candida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	4	3	4	3.7	3.5	3	4	0.6	0.3	1.3	11
Eranno lagunae	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchone limnicola	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Exogone lourei	4	6	5	5.0	5.0	4	6	1.0	0.6	2.3	15
Leitoscoloplos puggetensis	15	25	16	18.7	20.0	15	25	5.5	3.2	12.4	56
Mediomastus californiensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pherusa capulata	2	6	3	3.7	4.0	2	6	2.1	1.2	4.7	11
Prionospio heterobranchia	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Scoletoma erecta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Sphaerosyllis californiensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiochaetopterus costarum	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes missionensis	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
nematoda	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
nemertea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
oligochaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

	3	2	5	3.3	3.5	2	5	1.5	0.9	3.4	10
Bathyleberis californica	9	19	13	13.7	14.0	9	19	5.0	2.9	11.3	41
Rudillembooides stenopropodus	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Paranthurus elegans	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Monoculodes hartmanae	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mayerella banksia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Podocerus brasiliensis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Tapes philippinarum	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Theora fragilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cooperella subdiaphana	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Kellia sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Musculista senhousi	3	2	4	3.0	3.0	2	4	1.0	0.6	2.3	9
Molpadia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Phoronid	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Edwardsia sp.	61	82	79	74.0	71.5	61	82	11.4	6.6	25.6	222
<b>TOTAL INDIVIDUALS</b>	<b>35</b>	<b>20</b>	<b>23</b>	<b>23.0</b>	<b>23.0</b>	<b>20</b>	<b>26</b>	<b>3.0</b>	<b>1.7</b>	<b>6.8</b>	<b>69</b>
<b>TOTAL SPECIES</b>	<b>16</b>	<b>23</b>	<b>25</b>	<b>21.3</b>	<b>20.5</b>	<b>16</b>	<b>25</b>	<b>4.7</b>	<b>2.7</b>	<b>10.6</b>	<b>64</b>
<b>TOTAL CRUST. INDIV.</b>	<b>7</b>	<b>4</b>	<b>7</b>	<b>5.0</b>	<b>5.5</b>	<b>4</b>	<b>7</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>15</b>
<b>TOTAL CRUST. SP.</b>	<b>11</b>	<b>20</b>	<b>19</b>	<b>16.7</b>	<b>15.5</b>	<b>11</b>	<b>20</b>	<b>4.9</b>	<b>2.8</b>	<b>11.1</b>	<b>50</b>
<b>GAMMARID INDIV.</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3.0</b>	<b>3.5</b>	<b>2</b>	<b>5</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>9</b>
<b>GAMMARID SP.</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>4.7</b>	<b>4.5</b>	<b>3</b>	<b>6</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>14</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>3.0</b>	<b>3.0</b>	<b>2</b>	<b>4</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>9</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>2.7</b>	<b>2.5</b>	<b>2</b>	<b>3</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>8</b>
<b>TOTAL MOLLUSC SP.</b>	<b>35</b>	<b>50</b>	<b>45</b>	<b>43.3</b>	<b>42.5</b>	<b>35</b>	<b>50</b>	<b>7.6</b>	<b>4.4</b>	<b>17.2</b>	<b>130</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>17</b>	<b>9</b>	<b>12</b>	<b>11.7</b>	<b>11.5</b>	<b>9</b>	<b>14</b>	<b>2.5</b>	<b>1.5</b>	<b>5.7</b>	<b>35</b>
<b>TOTAL POLYCHAETE SP.</b>											

STANUM 40021.3 STATION ALAMITOS BAY, MARINE STAD IDORG 63 DATE 09/16/92 LEG 4

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amacena occidentalis	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Amphicteis scaphobranchiata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata multifilis	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
Aphelocheata monilaris	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirratulidae spp. indet.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Cossura candida	0	1	0	0.3	0.5	0	0	1	0.6	0.3	1.3	1
Eranno lagunae	7	4	6	5.7	5.5	4	7	1.5	0.9	3.4	17	
Euchone lirnicola	2	1	6	3.0	3.5	1	6	2.6	1.5	6.0	9	
Exogone lourei	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4	
Leitoscoloplos pugettensis	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5	
Macrochaeta spp. indet.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Mediomastus californiensis	27	33	32	30.7	30.0	27	33	3.2	1.9	7.2	92	
Pista alata	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Polydora cornuta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Prionospio heterobranchia	2	4	1	2.3	2.5	1	4	1.5	0.9	3.4	7	
Prionospio lighti	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2	
Pseudopolydora paucibranchiata	2	0	2	1.3	1.0	0	2	1.2	0.7	2.6	4	
Sphaerosyllis californiensis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	
Spionidae spp. indet.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Spionophanes missionensis	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	
nemertea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
oligochaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Amphideutopus oculatus	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	
Bathyleberis californica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Rudilemboidea stenopropodus	4	4	6	4.7	5.0	4	6	1.2	0.7	2.6	14	
Paranthurus elegans	1	7	1	3.0	4.0	1	7	3.5	2.0	7.8	9	
Grandierella japonica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Haminocoe vesicula	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Tapes philippinarum	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	
Tagelus subteres	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	
Theora fragilis	3	2	1	2.0	2.0	1	3	1.0	0.6	2.3	6	
Laevicardium substriatum	0	5	1	2.0	2.5	0	5	2.6	1.5	6.0	6	
Chione californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Cooperella subdiaphana	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Kellia sp.	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3	
Bivalve	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Molpadia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Edwardsia sp.	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Anthozoa	70	77	71	72.7	73.5	70	77	3.8	2.2	8.5	218	
TOTAL INDIVIDUALS	38	24	20	23.0	22.5	20	25	2.6	1.5	6.0	69	
TOTAL SPECIES	8	12	8	9.3	10.0	8	12	2.3	1.3	5.2	28	
TOTAL CRUST. INDIV.	5	5	3	3.7	4.0	3	5	1.2	0.7	2.6	11	
TOTAL CRUST. SP.	6	5	7	6.0	6.0	5	7	1.0	0.6	2.3	18	
GAMMARID INDIV.	3	3	2	2.3	2.5	2	3	0.6	0.3	1.3	7	
GAMMARID SP.												

Benthic Community Data

	2	7	1	3.3	4.0	1	7	3.2	1.9	7.2	10
OTHER CRUSTACEAN INDIV.	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	11	10	4	8.3	7.5	4	11	3.8	2.2	8.5	25
TOTAL MOLLUSC INDIV.	6	5	4	5.0	5.0	4	6	1.0	0.6	2.3	15
TOTAL MOLLUSC SP.	49	53	58	53.3	53.5	49	58	4.5	2.6	10.1	160
TOTAL POLYCHAETE INDIV.	20	13	14	13.0	13.0	12	14	1.0	0.6	2.3	39
TOTAL POLYCHAETE SP.											

STANUM STATION IDORG DATE LEG  
 40022.1 ALAMITOS BAY, ENTRANCE 64 09/15/92 4

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amacana occidentalis	3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Eranno lagunae	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Euchone limnicola	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eumida longicomula	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Goniada litorea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Leitoscoloplos pugettensis	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Malmgreniella maginitiei	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	19	23	23	21.7	21.0	19	23	2.3	1.3	5.2	65
Megalomma pigmentum	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polyphthalmus pictus	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Prionospio heterobranchia	0	2	5	2.3	2.5	0	5	2.5	1.5	5.7	7
Scolecopsis quinqueidentata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	6	4	7	5.7	5.5	4	7	1.5	0.9	3.4	17
Scoletoma tetraura	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Sphaerosyllis californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes bombyx nematoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Rudillembooides stenopropodus	5	1	4	3.3	3.0	1	5	2.1	1.2	4.7	10
Amphideutopus oculatus	5	15	46	22.0	25.5	5	46	21.4	12.3	48.1	66
Mayerella banksia	1	3	9	4.3	5.0	1	9	4.2	2.4	9.4	13
Gnathia crenulatifrons	2	4	5	3.7	3.5	2	5	1.5	0.9	3.4	11
Isopoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1





Benthic Community Data

Monticellina dorsobranchialis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabra	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polyophthalmus pictus	2	3	3	2.7	2.5	2	3	0.6	0.3	1.3	8
Prionospio heterobranchia	6	8	1	5.0	4.5	1	8	3.6	2.1	8.1	15
Prionospio lighti	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scolecopsis quinquentata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Scoletoma tetraura	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Sphaerosyllis californiensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes bombyx	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes missionensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nematoda	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
nemertea	8	2	2	4.0	5.0	2	8	3.5	2.0	7.8	12
Rudilemboides stenopropodus	15	22	2	13.0	12.0	2	22	10.1	5.9	22.8	39
Amphideutopus oculatus	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Grandicerella japonica	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Mayrella banksia	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Alpheus bellimanus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptochelia dubia	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Tagelus subteres	2	4	0	2.0	2.0	0	4	2.0	1.2	4.5	6
Mactra californica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Laevicardium substriatum	5	0	1	2.0	2.5	0	5	2.6	1.5	6.0	6
Myrella sp. A	5	2	0	2.3	2.5	0	5	2.5	1.5	5.7	7
Cylichnella sp.	5	5	0	3.3	2.5	0	5	2.9	1.7	6.5	10
Cylichna diegensis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Tellina carpenteri	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Theora fragilis	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Leptosynapta sp.	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Sipunculid	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	81	90	64	78.3	77.0	64	90	13.2	7.6	29.7	235
TOTAL SPECIES	41	19	27	23.3	23.0	19	27	4.0	2.3	9.1	70
TOTAL CRUST. INDIV.	18	30	5	17.7	17.5	5	30	12.5	7.2	28.1	53
TOTAL CRUST. SP.	6	3	5	4.0	4.0	3	5	1.0	0.6	2.3	12
GAMMARID INDIV.	18	28	4	16.7	16.0	4	28	12.1	7.0	27.1	50
GAMMARID SP.	4	3	4	3.3	3.5	3	4	0.6	0.3	1.3	10
OTHER CRUSTACEAN INDIV.	0	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN SP.	2	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2

Benthic Community Data

	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6
TOTAL ECHINODERM INDIV.	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6
TOTAL ECHINODERM SP.	2	1	2	1.3	1.5	1	2	0.6	0.3	1.3
TOTAL MOLLUSC INDIV.	19	14	3	12.0	11.0	3	19	8.2	4.7	18.4
TOTAL MOLLUSC SP.	8	5	3	4.7	4.5	3	6	1.5	0.9	3.4
TOTAL POLYCHAETE INDIV.	35	40	49	41.3	42.0	35	49	7.1	4.1	16.0
TOTAL POLYCHAETE SP.	22	8	14	11.3	11.0	8	14	3.1	1.8	6.9

STANUM 40022.3 STATION ALAMITOS BAY, ENTRANCE IDORG 66 DATE 09/15/92 LEG 4

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amacana occidentalis	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozone corona	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Cossura candida	5	1	1	2.3	3.0	1	5	2.3	1.3	5.2	7
Exogone uniformis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Fabricinuda limnicola	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Mediomastus acutus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	12	24	48	28.0	30.0	12	48	18.3	10.6	41.2	84
Monticellina sp. C	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista alata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista disjuncta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Podarke pugettensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polyphthalamus pictus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Priospio heterobranchia	0	1	9	3.3	4.5	0	9	4.9	2.8	11.1	10
Priospio lighti	4	0	3	2.3	2.0	0	4	2.1	1.2	4.7	7
Scolecopsis quinqueidentata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Scolelepis californiensis	3	0	2	1.7	1.5	0	3	1.5	0.9	3.4	5
Sphaerosyllis californiensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
nematoda	0	0	13	4.3	6.5	0	13	7.5	4.3	16.9	13
nemertea	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Rudilimboides stenopropodus	0	0	9	3.0	4.5	0	9	5.2	3.0	11.7	9
Mayerella banksia	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Rhepoxynius menziesi	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tagelus subleres	3	4	3	3.3	3.5	3	4	0.6	0.3	1.3	10
Theora fragilis	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Tellina modesta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Sulcoretusa xystrum	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	34	34	110	59.3	72.0	34	110	43.9	25.3	98.7	178
<b>TOTAL SPECIES</b>	29	11	8	23	15.5	8	23	7.9	4.6	17.9	42
<b>TOTAL CRUST. INDIV.</b>	1	0	12	4.3	6.0	0	12	6.7	3.8	15.0	13
<b>TOTAL CRUST. SP.</b>	3	1	0	2	1.0	0	2	1.0	0.6	2.3	3
<b>GAMMARID INDIV.</b>	1	0	12	4.3	6.0	0	12	6.7	3.8	15.0	13
<b>GAMMARID SP.</b>	3	1	0	2	1.0	0	2	1.0	0.6	2.3	3
<b>OTHER CRUSTACEAN INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>OTHER CRUSTACEAN SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL MOLLUSC INDIV.</b>	3	4	9	5.3	6.0	3	9	3.2	1.9	7.2	16
<b>TOTAL MOLLUSC SP.</b>	5	1	1	5	3.0	1	5	2.3	1.3	5.2	7
<b>TOTAL POLYCHAETE INDIV.</b>	29	29	74	44.0	51.5	29	74	26.0	15.0	58.5	132
<b>TOTAL POLYCHAETE SP.</b>	18	8	6	13	9.5	6	13	3.6	2.1	8.1	27

Cylichna diegensis  
Molpadia

STANUM STATION IDORG DATE LEG  
40023.1 ALAMITOS BAY, L.B. MARINA 67 09/16/92 4

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS						
	rep.1	rep.2	rep.3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Diopatra tridentata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eranno lagunae	3	3	2	2.7	2.5	2	3	0.6	0.3	1.3	8
Exogone uniformis	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Goniada littorea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus acutus	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	66	41	48	51.7	53.5	41	66	12.9	7.4	29.0	155
Monticellina dorsobranchialis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Neanthes arenaceodentata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Phyllococe hartmanae	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polyophthalmus pictus	6	1	2	3.0	3.5	1	6	2.6	1.5	6.0	9
Prionospio heterobranchia	8	2	15	8.3	8.5	2	15	6.5	3.8	14.6	25
Prionospio lighti	8	8	6	7.3	7.0	6	8	1.2	0.7	2.6	22
Sphaerosyllis californiensis	4	2	2	2.7	3.0	2	4	1.2	0.7	2.6	8
nematoda	1	3	9	4.3	5.0	1	9	4.2	2.4	9.4	13
nemertea	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
oligochaeta	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Rudliemboides stenopropodus	29	26	27	27.3	27.5	26	29	1.5	0.9	3.4	82

Benthic Community Data

Amphideutopus oculatus	2	2	2	2.0	2.0	2.0	2	2	0.0	0.0	0.0	6
Bathylebena californica	5	0	4	3.0	3.0	2.6	5	2.6	1.5	6.0	9	
Microdeutopus schmitti	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Mayerella banksia	9	19	8	12.0	13.5	6.1	19	6.1	3.5	13.7	36	
Theora fragilis	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Tagelus subteres	8	5	4	5.7	6.0	2.1	4	2.1	1.2	4.7	17	
Laevicardium substriatum	4	3	3	3.3	3.5	0.6	4	0.6	0.3	1.3	10	
Myrella sp. A	2	0	0	0.7	1.0	1.2	2	1.2	0.7	2.6	2	
Tellina modesta	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Macoma nasuta	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Cylichnella sp.	0	0	1	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Protothaca staminea	2	0	1	1.0	1.0	1.0	2	1.0	0.6	2.3	3	
Cooperella subdiaphana	1	0	1	0.7	0.5	0.6	1	0.6	0.3	1.3	2	
Amphiodia sp.	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Bivalve	1	0	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Molpadia	6	2	0	2.7	3.0	3.1	6	3.1	1.8	6.9	8	
Edwardia sp.	0	1	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
Anthozoa	175	124	142	147.0	149.5	25.9	175	25.9	14.9	58.2	441	
TOTAL INDIVIDUALS	34	27	18	21.7	22.5	4.7	27	4.7	2.7	10.6	65	
TOTAL SPECIES	46	47	41	44.7	44.0	3.2	47	3.2	1.9	7.2	134	
TOTAL CRUST. INDIV.	5	5	4	4.0	4.0	1.0	5	1.0	0.6	2.3	12	
TOTAL CRUST. SP.	41	47	37	41.7	42.0	5.0	47	5.0	2.9	11.3	125	
GAMMARID INDIV.	4	4	3	3.3	3.5	0.6	4	0.6	0.3	1.3	10	
GAMMARID SP.	5	0	4	3.0	2.5	2.6	5	2.6	1.5	6.0	9	
OTHER CRUSTACEAN INDIV.	1	1	0	0.7	0.5	0.6	1	0.6	0.3	1.3	2	
OTHER CRUSTACEAN SP.	1	1	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
TOTAL ECHINODERM INDIV.	1	1	0	0.3	0.5	0.6	1	0.6	0.3	1.3	1	
TOTAL ECHINODERM SP.	20	8	10	12.7	14.0	6.4	20	6.4	3.7	14.5	38	
TOTAL MOLLUSC INDIV.	8	2	5	5.0	5.0	3.0	8	3.0	1.7	6.8	15	
TOTAL MOLLUSC SP.	99	60	78	79.0	79.5	19.5	99	19.5	11.3	43.9	237	
TOTAL POLYCHAETE INDIV.	9	9	9	9.0	9.0	0.0	9	0.0	0.0	0.0	27	
TOTAL POLYCHAETE SP.	13	9	9	9.0	9.0	0.0	9	0.0	0.0	0.0	27	

Benthic Community Data

STANUM 40023.2 STATION ALAMITOS BAY, L.B. MARINA IDORG 68 DATE 09/16/92 LEG 4

SPECIES	TAXA	NUMBER PER CORE						SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Caulerella spp. juv.		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Eranno lagunae		0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3	
Exogone uniformis		2	3	1	2.0	2.0	1	3	1.0	0.6	2.3	6	
Goniada littorea		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Mediomastus californiensis		6	11	5	7.3	8.0	5	11	3.2	1.9	7.2	22	
Polyophthalmus pictus		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Prionospio lighti		6	2	2	3.3	4.0	2	6	2.3	1.3	5.2	10	
Sphaerosyllis californiensis		3	0	2	1.7	1.5	0	3	1.5	0.9	3.4	5	
Streblospio benedicti		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
nematoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
oligochaeta		7	2	3	4.0	4.5	2	7	2.6	1.5	6.0	12	
Rudillembooides stenopropodus		2	12	27	13.7	14.5	2	27	12.6	7.3	28.3	41	
Amphideutopus oculatus		0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4	
Bathyleberis californica		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Mayerella banksia		1	1	5	2.3	3.0	1	5	2.3	1.3	5.2	7	
Leptochelia sp.		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Tagelus subteres		2	4	1	2.3	2.5	1	4	1.5	0.9	3.4	7	
Laevicardium substriatum		1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4	
Cooperella subdiaphana		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Macra californica		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Amphiodia sp.		0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
Molpadia		0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Edwardia sp.		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Anthozoa		35	47	54	45.3	44.5	35	54	9.6	5.5	21.6	136	
TOTAL INDIVIDUALS		23	13	14	14.3	14.5	13	16	1.5	0.9	3.4	43	
TOTAL SPECIES		5	17	33	18.3	19.0	5	33	14.0	8.1	31.6	55	
TOTAL CRUST. INDIV.		5	3	4	3.3	3.5	3	4	0.6	0.3	1.3	10	
TOTAL CRUST. SP.		3	16	33	17.3	18.0	3	33	15.0	8.7	33.9	52	
GAMMARID INDIV.		3	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8	
GAMMARID SP.		2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3	
OTHER CRUSTACEAN INDIV.		2	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
OTHER CRUSTACEAN SP.		0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
TOTAL ECHINODERM INDIV.		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
TOTAL ECHINODERM SP.		3	6	4	4.3	4.5	3	6	1.5	0.9	3.4	13	
TOTAL MOLLUSC INDIV.													

Benthic Community Data

TOTAL MOLLUSC SP.	4	2	2	4	2.7	3.0	2	4	1.2	0.7	2.6	8
TOTAL POLYCHAETE INDIV.	19	19	12	19	16.7	15.5	12	19	4.0	2.3	9.1	50
TOTAL POLYCHAETE SP.	9	6	5	6	5.7	5.5	5	6	0.6	0.3	1.3	17

STANUM STATION IDORG DATE LEG  
 40023.3 ALAMITOS BAY, L.B. MARINA 69 09/16/92 4

SPECIES	NUMBER PER CORE						SUMMARY STATISTICS					
	rep 1	rep 2	rep 3	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
TAXA												
Polychaeta	0	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Armandia brevis	0	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Capitella capitata	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eranno lagunae	3	2	3	3	2.7	2.5	2	3	0.6	0.3	1.3	8
Exogone uniformis	1	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Leitoscoloplos puggentensis	41	36	39	39	38.7	38.5	36	41	2.5	1.5	5.7	116
Mediomastus californiensis	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Notomastus tenuis	0	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Polydora cornuta	0	0	2	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Polyophthalmus pictus	4	7	8	8	6.3	6.0	4	8	2.1	1.2	4.7	19
Prionospio heterobranchia	1	1	3	3	1.7	2.0	1	3	1.2	0.7	2.6	5
Prionospio lighti	2	4	3	3	3.0	3.0	2	4	1.0	0.6	2.3	9
Sphaerosyllis californiensis	62	21	29	29	37.3	41.5	21	62	21.7	12.5	48.9	112
nematoda	1	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
nemertea	5	10	2	2	5.7	6.0	2	10	4.0	2.3	9.1	17
oligochaeta	15	18	45	45	26.0	30.0	15	45	16.5	9.5	37.2	78
Rudilembooides stenopropodus	3	2	2	2	2.3	2.5	2	3	0.6	0.3	1.3	7
Amphideutopus oculatus	2	5	16	16	7.7	9.0	2	16	7.4	4.3	16.6	23
Bathyleberis californica	8	5	18	18	10.3	11.5	5	18	6.8	3.9	15.3	31
Mayerella banksia	8	5	10	10	7.7	7.5	5	10	2.5	1.5	5.7	23
Tagelus subticres	1	5	3	3	3.0	3.0	1	5	2.0	1.2	4.5	9
Laevicardium substriatum	0	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mysella sp. A	0	0	1	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Protohaca staminea	0	0	1	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cooperella subdiaphana	1	3	0	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Amphiodia sp.	1	4	0	0	1.7	2.0	0	4	2.1	1.2	4.7	5
Macoma sp.	2	2	0	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Edwardsia ?	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Molpadia	165	138	189	189	164.0	163.5	138	189	25.5	14.7	57.4	492
TOTAL INDIVIDUALS	28	21	19	19	20.3	20.0	19	21	1.2	0.7	2.6	61
TOTAL SPECIES												

Benthic Community Data

	28	30	81	46.3	54.5	28	81	30.0	17.3	67.6	139
TOTAL CRUST. INDIV.	4	4	4	4.0	4.0	4	4	0.0	0.0	0.0	12
TOTAL CRUST. SP.	26	25	65	38.7	45.0	25	65	22.8	13.2	51.3	116
GAMMARID INDIV.	3	3	3	3.0	3.0	3	3	0.0	0.0	0.0	9
GAMMARID SP.	2	5	16	7.7	9.0	2	16	7.4	4.3	16.6	23
OTHER CRUSTACEAN INDIV.	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
OTHER CRUSTACEAN SP.	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
TOTAL ECHINODERM INDIV.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM SP.	10	16	15	13.7	13.0	10	16	3.2	1.9	7.2	41
TOTAL MOLLUSC INDIV.	6	4	4	3.7	3.5	3	4	0.6	0.3	1.3	11
TOTAL MOLLUSC SP.	55	56	61	57.3	58.0	55	61	3.2	1.9	7.2	172
TOTAL POLYCHAETE INDIV.	12	8	8	8.3	8.5	8	8	0.6	0.3	1.3	25
TOTAL POLYCHAETE SP.											

STANUM 40031.1 STATION PALOS VERDES(SWARTZ 6) IDORG 76 DATE 09/01/92 LEG 3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cossura candida	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Glycera nana	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gymnoreris crosslandi	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineris cruzensis	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Maldane giebifex	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Marphysa disjuncta	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	2	4	4	3.3	3.0	2	4	1.2	0.7	2.6	10
Monticellina dorsobranchialis	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	Polychaeta	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Pectinaria californiensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista disjuncta	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Priotospio lighti	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Priotospio sp. A	Polychaeta	0	2	5	2.3	2.5	0	5	2.5	1.5	5.7	7
Sigambra tentaculata	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes missionensis nemertea	Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Euphilomedes producta	Nemertea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Caprella sp.	Ostracoda	18	0	4	7.3	9.0	0	18	9.5	5.5	21.3	22
Ampelisca brevisimulata	Caprellida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1



Benthic Community Data

	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Foxiphalus similis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leucon subnasica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Kurtzia arteaga	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Parvilucina tenuisculpta	4	5	10	6.3	7.0	4	10	3.2	1.9	7.2	19
Mysella tumida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp. A	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	<b>38</b>	<b>22</b>	<b>30</b>	<b>30.0</b>	<b>30.0</b>	<b>22</b>	<b>38</b>	<b>8.0</b>	<b>4.6</b>	<b>18.0</b>	<b>90</b>
<b>TOTAL SPECIES</b>	<b>27</b>	<b>13</b>	<b>12</b>	<b>12.0</b>	<b>12.0</b>	<b>11</b>	<b>13</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>36</b>
<b>TOTAL CRUST. INDIV.</b>	<b>21</b>	<b>0</b>	<b>5</b>	<b>8.7</b>	<b>10.5</b>	<b>0</b>	<b>21</b>	<b>11.0</b>	<b>6.3</b>	<b>24.7</b>	<b>26</b>
<b>TOTAL CRUST. SP.</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>0</b>	<b>4</b>	<b>2.0</b>	<b>1.2</b>	<b>4.5</b>	<b>6</b>
<b>GAMMARID INDIV.</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.7</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>2</b>
<b>GAMMARID SP.</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.7</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>19</b>	<b>0</b>	<b>5</b>	<b>8.0</b>	<b>9.5</b>	<b>0</b>	<b>19</b>	<b>9.8</b>	<b>5.7</b>	<b>22.2</b>	<b>24</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1.3</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>4</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>3</b>
<b>TOTAL ECHINODERM SP.</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>5</b>	<b>7</b>	<b>11</b>	<b>7.7</b>	<b>8.0</b>	<b>5</b>	<b>11</b>	<b>3.1</b>	<b>1.8</b>	<b>6.9</b>	<b>23</b>
<b>TOTAL MOLLUSC SP.</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2.3</b>	<b>2.5</b>	<b>2</b>	<b>3</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>7</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12.0</b>	<b>12.0</b>	<b>12</b>	<b>12</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>36</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>16</b>	<b>7</b>	<b>5</b>	<b>6.3</b>	<b>6.0</b>	<b>5</b>	<b>7</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>19</b>

STANUM STATION IDORG DATE LEG  
 40031.2 PALOS VERDES (SWART 6) 77 09/01/92 3

SPECIES	TAXA	NUMBER PER CORE				SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Aphelocheata multifilis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Apistobranchus ornatus	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cosura candida	Polychaeta	1	0	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Eranno lagunae	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera americana	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera nana	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde armigera	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Hesperonoe spp. indet.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Levinsenia gracilis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineris cruzensis	Polychaeta	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Maldane glebbifex	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Malmgreniella spp. indet.	0	1	0	0.3	0.5	0	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	22	18	3	14.3	12.5	3	22	10.0	5.8	22.5	43	43
Monticellina dorsobranchialis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	2
Monticellina tessellata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Nephtys cornuta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	3
Pecinnaria californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Pholoe glabra	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Podarkeopsis glabra	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	2
Podarkeopsis sp. A	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Priotospio lighti	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3	3
Priotospio sp. A	4	7	4	5.0	5.5	4	7	1.7	1.0	3.9	15	15
nemertea	0	3	4	2.3	2.0	0	4	2.1	1.2	4.7	7	7
oligochaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
flatworm	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Euphilomedes producta	8	13	5	8.7	9.0	5	13	4.0	2.3	9.1	26	26
Euphilomedes carcharodonta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Heterophoxus oculatus	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	3
Eudorella pacifica	1	0	0	0.7	0.5	0	1	0.6	0.3	1.3	2	2
Leptostylis sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Ampelisca brevisimulata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Leptognathia cf. sp. B	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Parvilucina tenuisculpta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Volvulella cylindrica	5	2	1	2.7	3.0	1	5	2.1	1.2	4.7	8	8
Saxicavella pacifica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Mysella sp.	2	4	0	2.0	2.0	0	4	2.0	1.2	4.5	6	6
Cooperella subdiaphana	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Amphiodia sp.	0	0	1	3.0	4.5	0	1	0.6	0.3	1.3	1	1
Caudina sp.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3	3
Leptosynaptus sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Holothuroidea	57	69	42	56.0	55.5	42	69	13.5	7.8	30.4	168	168
TOTAL INDIVIDUALS	41	20	19	21.0	21.5	19	24	2.6	1.5	6.0	63	63
TOTAL SPECIES	12	16	7	11.7	11.5	7	16	4.5	2.6	10.1	35	35
TOTAL CRUST. INDIV.	5	4	3	4.0	4.0	3	5	1.0	0.6	2.3	12	12
TOTAL CRUST. SP.	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	4
GAMMARID INDIV.	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	4
GAMMARID SP.	10	15	6	10.3	10.5	6	15	4.5	2.6	10.1	31	31
OTHER CRUSTACEAN INDIV.	3	3	2	2.7	2.5	2	3	0.6	0.3	1.3	8	8
OTHER CRUSTACEAN SP.	1	2	10	4.3	5.5	1	10	4.9	2.8	11.1	13	13
TOTAL ECHINODERM INDIV.	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4	4
TOTAL ECHINODERM SP.	3	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	4

Benthic Community Data

TOTAL MOLLUSC INDIV.	8	7	2	5.7	5.0	2	8	3.2	1.9	7.2	17
TOTAL MOLLUSC SP.	5	3	0	2.7	2.5	2	3	0.6	0.3	1.3	8
TOTAL POLYCHAETE INDIV.	35	40	19	31.3	29.5	19	40	11.0	6.3	24.7	94
TOTAL POLYCHAETE SP.	23	10	11	11.7	12.0	10	14	2.1	1.2	4.7	35

STANUM STATION IDORG DATE LEG  
 40031.3 PALOS VERDES (SWARTZ 6) 78 09/01/92 3

SPECIES	NUMBER PER CORE			mean	median	min	max	SUMMARY STATISTICS			
	rep 1	rep 2	rep 3					St.Dev.	S.E.	95%CL	sum
Acmita catherinae	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Anobothrus gracilis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Goniada brunnea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineris cruzensis	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	5	4	0	3.0	2.5	0	5	2.6	1.5	6.0	9
Monticellina dorsobranchialis	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Nephtys cornuta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Pecinaria californiensis	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Podarkeopsis glabra	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis sp. A	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Prionospio lighti	1	1	4	2.0	2.5	1	4	1.7	1.0	3.9	6
Prionospio sp. A	1	2	3	2.0	2.0	1	3	1.0	0.6	2.3	6
nemertea	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Euphilomedes producta	2	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7
Heterophoxus oculatus	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Ampelisca brevisimulata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nicippe tumida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Byblis sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Diastylis sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leucon subnasica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eudorella pacifica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptostylis sp.	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Cadulus quadrifissatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	4	7	9	6.7	6.5	4	9	2.5	1.5	5.7	20
Volvulella cylindrica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Kurtzia artega (dead)	0	12	0	4.0	6.0	0	12	6.9	4.0	15.6	12
Mysella tumida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

		Benthic Community Data														
STANUM	STATION	IDORG	DATE	LEG												
40032.1	SAN PEDRO BAY POLA 19	79	07/30/92	1												
					4	0	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
	Tellina modesta				0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1.3	1
	Protothaca staminea				27	42	37	35.3	34.5	27	42	7.6	4.4	17.2	106	
	TOTAL INDIVIDUALS				31	15	18	16	16.3	16.5	15	18	1.5	0.9	3.4	49
	TOTAL SPECIES				6	7	7	6.7	6.5	6	7	0.6	0.3	1.3	20	
	TOTAL CRUST. INDIV.				10	4	6	4.7	5.0	4	6	1.2	0.7	2.6	14	
	TOTAL CRUST. SP.				4	2	1	2.3	2.5	1	4	1.5	0.9	3.4	7	
	GAMMARID INDIV.				4	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6	
	GAMMARID SP.				2	5	6	4.3	4.0	2	6	2.1	1.2	4.7	13	
	OTHER CRUSTACEAN INDIV.				6	1	4	3	2.7	2.5	1	4	1.5	0.9	3.4	8
	OTHER CRUSTACEAN SP.				4	7	9	6.7	6.5	4	9	2.5	1.5	5.7	20	
	TOTAL ECHINODERM INDIV.				1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	
	TOTAL ECHINODERM SP.				6	13	1	6.7	7.0	1	13	6.0	3.5	13.6	20	
	TOTAL MOLLUSC INDIV.				6	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6	
	TOTAL MOLLUSC SP.				10	13	18	13.7	14.0	10	18	4.0	2.3	9.1	41	
	TOTAL POLYCHAETE INDIV.				13	6	8	7.7	7.5	6	9	1.5	0.9	3.4	23	
	TOTAL POLYCHAETE SP.															

STANUM STATION IDORG DATE LEG  
 40032.1 SAN PEDRO BAY POLA 19 79 07/30/92 1

SPECIES	NUMBER PER CORE					SUMMARY STATISTICS					
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Acmira catherinae	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharete labrops	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Anotomastus gordiodes	1	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Apopronospio pygmaea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone corona	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirratulidae spp. indet.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Eranno lagunae	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Levinsenia gracilis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	12	10	6	9.3	9.0	6	12	3.1	1.8	6.9	28
Monticellina sp. C	5	5	2	4.0	3.5	2	5	1.7	1.0	3.9	12
Nereis procerca	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parapronospio pinnata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Poecilochaetus sp. A	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pronospio lighti	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Sabellidae spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1



Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40032.2 SAN PEDRO BAY POLA 19 80 07/30/92 1

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharete labrops	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphicieis scaphobranchiata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata monilaris	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Apopriospio pygmaea	Polychaeta	1	3	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Chaetozone corona	Polychaeta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Eranno lagunae	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclide limnicola	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae spp. indet.	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Glycera americana	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Glycinde armigera	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leitoscoloplos pudgettensis	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Marphysa disjuncta	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	Polychaeta	15	24	11	16.7	17.5	11	24	6.7	3.8	15.0	50
Melinna oculata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Metasychis disparidentatus	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sp. C	Polychaeta	12	3	4	6.3	7.5	3	12	4.9	2.8	11.1	19
Nephtys cornuta	Polychaeta	0	3	3	2.0	1.5	0	3	1.7	1.0	3.9	6
Nereis procer	Polychaeta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Notomastus tenuis	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Parapriospio pinnata	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pectinaria californiensis	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista disjuncta	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Praxillella spp. indet.	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Priospio lighti	Polychaeta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Scoletoma erecta	Polychaeta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Spiophanes missionensis	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
nemertea	Nemertea	3	5	2	3.3	3.5	2	5	1.5	0.9	3.4	10
Euphilomedes carcharodonta	Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gnathia crenulatifrons	Isopoda	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Bathyleberis californica	Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampelisca cristata	Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Rutidderma lomae	Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Edotea sublittonalis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptostylis sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Odosstomia sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cylichna diegensis	0	2	4	2.0	2.0	0	4	2.0	1.2	4.5	6
Gasteropteron pacificum	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiodia sp.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Tellina modesta	0	1	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Mysella sp. A	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Poromya sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella tumida	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	44	66	50	53.3	55.0	44	66	11.4	6.6	25.6	160
<b>TOTAL SPECIES</b>	13	28	24	21.7	20.5	13	28	7.8	4.5	17.5	65
<b>TOTAL CRUST. INDIV.</b>	3	5	2	3.3	3.5	2	5	1.5	0.9	3.4	10
<b>TOTAL CRUST. SP.</b>	1	1	1	2.7	3.0	1	5	2.1	1.2	4.7	8
<b>GAMMARID INDIV.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>GAMMARID SP.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>OTHER CRUSTACEAN INDIV.</b>	3	5	1	3.0	3.0	1	5	2.0	1.2	4.5	9
<b>OTHER CRUSTACEAN SP.</b>	1	1	1	2.3	3.0	1	5	2.3	1.3	5.2	7
<b>TOTAL ECHINODERM INDIV.</b>	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL ECHINODERM SP.</b>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL MOLLUSC INDIV.</b>	1	8	9	6.0	5.0	1	9	4.4	2.5	9.8	18
<b>TOTAL MOLLUSC SP.</b>	1	7	3	3.7	4.0	1	7	3.1	1.8	6.9	11
<b>TOTAL POLYCHAETE INDIV.</b>	37	46	37	40.0	41.5	37	46	5.2	3.0	11.7	120
<b>TOTAL POLYCHAETE SP.</b>	10	14	18	14.0	14.0	10	18	4.0	2.3	9.0	42

STANUM 40032.3 STATION SAN PEDRO BAY, POLA 19 IDORG 81 DATE 07/30/92 LEG 1

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Acmira catherinae	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Amaeana occidentalis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Anpharete labrops	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphicteis scaphobranchiata	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Apopronospio pygmaea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Chone mollis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirratulidae spp. indet.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Cossura candida	0	2	1	1.0	1.0	0	0	0	0	1.0	0.6	2.3	3
Eranno lagunae	1	0	0	0.3	0.5	0	0	0	0	0.6	0.3	1.3	1
Euclymeninae spp. indet.	1	1	0	0.7	0.5	0	0	0	0	0.6	0.3	1.3	2
Eumida longicornuta	0	1	0	0.3	0.5	0	0	0	0	0.6	0.3	1.3	1
Glycinde armigera	1	0	0	0.3	0.5	0	0	0	0	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	0	0	1	0.3	0.5	0	0	0	0	0.6	0.3	1.3	1
Levensenia gracilis	1	2	2	1.7	1.5	1	2	0	0	0.6	0.3	1.3	5
Lumbrineris californiensis	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Mediomastus californiensis	10	5	9	8.0	7.5	5	10	0	0	2.6	1.5	6.0	24
Metasychis disparidentatus	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Monticellina dorsobranchialis	0	1	1	0.7	0.5	0	1	0	0	0.6	0.3	1.3	2
Monticellina sp. C	9	4	8	7.0	6.5	4	9	0	0	2.6	1.5	6.0	21
Nephtys cornuta	0	0	1	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Nereididae spp. juv.	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Paramage scutata	0	0	1	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Paraprionospio pinnata	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Podarkeopsis glabra	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Podarkeopsis sp. A	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Prionospio lighti	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Scalibregma inflatum	1	2	1	1.3	1.5	1	2	0	0	0.6	0.3	1.3	4
Scoletoma erecta	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Spiophanes berkeleyorum nemertea	1	0	1	0.7	0.5	0	1	0	0	0.6	0.3	1.3	2
Amphideutopus oculatus	6	0	9	5.0	4.5	0	9	0	0	4.6	2.6	10.3	15
Euphilomedes carcharodonta	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Lamprops sp.	0	0	1	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Mysidacea	0	0	1	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Tellina modesta	0	2	1	1.0	1.0	0	2	0	0	1.0	0.6	2.3	3
Cylichna diegensis	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Laevicardium substriatum	0	1	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Parvulucina tenuisculpta	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Mysella tumida	1	0	0	0.3	0.5	0	1	0	0	0.6	0.3	1.3	1
Cooperella subdiaphana	0	2	5	2.3	2.5	0	5	0	0	2.5	1.5	5.7	7
Rudilembooides stenopropodus	2	0	0	0.7	1.0	0	2	0	0	1.2	0.7	2.6	2
TOTAL INDIVIDUALS	41	33	49	41.0	41.0	33	49	8.0	4.6	8.0	4.6	18.0	123
TOTAL SPECIES	18	21	19	19.3	19.5	18	21	1.5	0.9	3.4	3.4	5.8	58
TOTAL CRUST. INDIV.	8	1	11	6.7	6.0	1	11	5.1	3.0	11.5	3.0	11.5	20
TOTAL CRUST. SP.	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	0.6	2.3	6
GAMMARID INDIV.	8	0	9	5.7	4.5	0	9	4.9	2.8	4.9	2.8	11.1	17



Benthic Community Data

GAMMARID SP.	2	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN INDIV.		0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN SP.	3	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL ECHINODERM INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.		2	6	6	4.7	4.0	2	6	2.3	1.3	5.2	14
TOTAL MOLLUSC SP.	6	2	4	2	2.7	3.0	2	4	1.2	0.7	2.6	8
TOTAL POLYCHAETE INDIV.		30	26	31	29.0	28.5	26	31	2.6	1.5	6.0	87
TOTAL POLYCHAETE SP.	29	13	16	13	14.0	14.5	13	16	1.7	1.0	3.9	42

STANUM 40033.1 STATION OUTER HARBOR, POLA 10 IDORG 82 DATE 07/30/92 LEG 1

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Cossura candida	Polychaeta	0	5	6	3.7	3.0	0	6	3.2	1.9	7.2	11
Euclymeninae spp. indet.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Harmothoinae spp. indet.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Levinsenia gracilis	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Malmgreniella spp. indet.	Polychaeta	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Mediomastus californiensis	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	Polychaeta	2	5	3	3.3	3.5	2	5	1.5	0.9	3.4	10
Pectinaria californiensis	Polychaeta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Sigalionidae spp. indet.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spionidae spp. indet.	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellidae spp. indet.	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Terebellides californica nemertea	Polychaeta	0	2	4	2.0	2.0	0	4	2.0	1.2	4.5	6
Amphideutopus oculatus	Nemertea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Euphilomedes carcharodonta	Amphipoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudilemboides stenopropodus	Ostracoda	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mysella tumida	Amphipoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	Bivalvia	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Tellina modesta	Bivalvia	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Cylichna diegensis	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nuculana taphria	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polinices sp.	Bivalvia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

SPECIES	NUMBER PER CORE			mean	median	min	max	St. Dev.	S.E.	95%CL	sum
	rep 1	rep 2	rep 3								
Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS	11	23	28	20.7	19.5	11	28	8.7	5.0	19.7	62
TOTAL SPECIES	25	13	17	13.0	13.0	9	17	4.0	2.3	9.0	39
TOTAL CRUST. INDIV.	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
TOTAL CRUST. SP.	3	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
GAMMARID INDIV.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
GAMMARID SP.	2	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN INDIV.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
OTHER CRUSTACEAN SP.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	2	2	5	3.0	3.5	2	5	1.7	1.0	3.9	9
TOTAL MOLLUSC SP.	7	2	5	3.0	3.5	2	5	1.7	1.0	3.9	9
TOTAL POLYCHAETE INDIV.	8	19	20	15.7	14.0	8	20	6.7	3.8	15.0	47
TOTAL POLYCHAETE SP.	14	6	9	8.0	7.5	6	9	1.7	1.0	3.9	24

STANUM 40033.2 STATION OUTER HARBOR, POLA 10 IDORG 83 DATE 07/30/92 LEG 1

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acmira catherinae	Polychaeta	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Amphicteis scaphobranchiata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirratulidae spp. indet.	Polychaeta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Cossura candida	Polychaeta	13	9	23	15.0	16.0	9	23	7.2	4.2	16.2	45
Euclide limnicola	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos puggetensis	Polychaeta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Lumbrineridae spp. juv.	Polychaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Malmgreniella spp. indet.	Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Marphysa disjuncta	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus spp. indet.	Polychaeta	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina sp. C	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nepheys cornuta	Polychaeta	5	0	1	2.0	2.5	0	5	2.6	1.5	6.0	6
Nereis procerca	Polychaeta	12	12	6	10.0	9.0	6	12	3.5	2.0	7.8	30
Notomastus tenuis	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paramage scutata	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
	Polychaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3

Benthic Community Data

Species	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
<i>Scoletoma erecta</i>	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
<i>Terebellides californica</i>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Terebellides spp. indet.</i>	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
nemertea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
<i>Amphideutopus oculatus</i>	0	2	1	1.0	1.0	0	2	0.6	0.6	2.3	3
<i>Rudilemboides stenopropodus</i>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Nassarius perpinguis</i>	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Mysella sp. A</i>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Theora fragilis</i>	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
<i>Parvilucina tenuisculpta</i>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Cooperella subdiaphana</i>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Ostomia sp.</i>	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
<i>Amphiodia sp.</i>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	53	33	44	43.3	43.0	33	53	10.0	5.8	22.5	130
Ophiuroidea	18	12	16	15.3	15.0	12	18	3.1	1.8	6.9	46
<b>TOTAL INDIVIDUALS</b>	31	18	16	15.3	15.0	12	18	3.1	1.8	6.9	46
<b>TOTAL CRUST. INDIV.</b>	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
<b>TOTAL CRUST. SP.</b>	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>GAMMARID INDIV.</b>	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
<b>GAMMARID SP.</b>	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>OTHER CRUSTACEAN INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>OTHER CRUSTACEAN SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM INDIV.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL ECHINODERM SP.</b>	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL MOLLUSC INDIV.</b>	6	4	2	4.0	4.0	2	6	2.0	1.2	4.5	12
<b>TOTAL MOLLUSC SP.</b>	3	3	2	2.7	2.5	2	3	0.6	0.3	1.3	8
<b>TOTAL POLYCHAETE INDIV.</b>	46	26	39	37.0	36.0	26	46	10.1	5.9	22.8	111
<b>TOTAL POLYCHAETE SP.</b>	21	14	7	10.7	10.5	7	14	3.5	2.0	7.9	32

STANUM STATION IDORG DATE LEG  
 40033.3 OUTER HARBOR, POLA 10 84 07/30/92 1

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Acmira catherinae</i>	5	0	1	2.0	2.5	0	5	2.6	1.5	6.0	6
<i>Chaetozone corona</i>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Cirratulidae spp. indet.</i>	4	1	0	1.7	2.0	0	4	2.1	1.2	4.7	5
<i>Cossura candida</i>	18	9	4	10.3	11.0	4	18	7.1	4.1	16.0	31
<i>Glycera capitata</i>	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<i>Leitoscoloplos pugettensis</i>	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5

Benthic Community Data

Malmgreniella spp. indet.	0	1	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mediomastus spp. indet.	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	13	7	0	0	6.7	6.5	0	13	6.5	3.8	14.6	20
Nereis procera	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pholoe glabra	0	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma erecta	2	2	0	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Spionidae spp. indet.	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides californica	1	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
nemertea	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphideutopus oculatus	2	1	0	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Amphiodia sp.	0	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Odostomia sp.	1	2	3	2.0	2.0	2.0	1	3	1.0	0.6	2.3	6
Theora fragilis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	2
Nuculana taphria	1	1	0	0.7	1.0	0	2	1.2	0.7	2.6	2	2
Cylichna diegensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Parvilucina tenuisculpta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Turbonilla sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
Agelajidae	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	1
<b>TOTAL INDIVIDUALS</b>	<b>55</b>	<b>35</b>	<b>12</b>	<b>34.0</b>	<b>33.5</b>	<b>12</b>	<b>55</b>	<b>21.5</b>	<b>12.4</b>	<b>48.4</b>	<b>102</b>	<b>102</b>
<b>TOTAL SPECIES</b>	<b>24</b>	<b>16</b>	<b>17</b>	<b>13.0</b>	<b>11.5</b>	<b>6</b>	<b>17</b>	<b>6.1</b>	<b>3.5</b>	<b>13.7</b>	<b>39</b>	<b>39</b>
<b>TOTAL CRUST. INDIV.</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1.0</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>3</b>	<b>3</b>
<b>TOTAL CRUST. SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>	<b>2</b>
<b>GAMMARID INDIV.</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1.0</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>3</b>	<b>3</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>	<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>	<b>1</b>
<b>TOTAL ECHINODERM SP.</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>	<b>1</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>4.7</b>	<b>5.0</b>	<b>3</b>	<b>7</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>14</b>	<b>14</b>
<b>TOTAL MOLLUSC SP.</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>3.3</b>	<b>3.0</b>	<b>1</b>	<b>5</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>10</b>	<b>10</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>47</b>	<b>26</b>	<b>9</b>	<b>27.3</b>	<b>28.0</b>	<b>9</b>	<b>47</b>	<b>19.0</b>	<b>11.0</b>	<b>42.8</b>	<b>82</b>	<b>82</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>14</b>	<b>10</b>	<b>5</b>	<b>8.3</b>	<b>7.5</b>	<b>5</b>	<b>10</b>	<b>2.9</b>	<b>1.7</b>	<b>6.5</b>	<b>25</b>	<b>25</b>

Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40004.2 LOWER MAIN CHANNEL-REP 1 830 06/17/93 20

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS								
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Amphideutopus oculatus	Gammaridea	3			3.0	3.0	3	3					3
Diastylis sp.	Cumacea	1			1.0	1.0	1	1					1
Scleroplax granulata	Decapoda	3			3.0	3.0	3	3					3
Euphilomedes carcharodonta	Osiracoda	4			4.0	4.0	4	4					4
Mysella sp.	Bivalvia	1			1.0	1.0	1	1					1
Acmira catherinae	Polychaeta	4			4.0	4.0	4	4					4
Amphictetis scaphobranchiata	Polychaeta	4			4.0	4.0	4	4					4
Chaetozone corona	Polychaeta	4			4.0	4.0	4	4					4
Chone mollis	Polychaeta	1			1.0	1.0	1	1					1
Cossura candida	Polychaeta	3			3.0	3.0	3	3					3
Eranno lagunae	Polychaeta	3			3.0	3.0	3	3					3
Euchone limnicola	Polychaeta	5			5.0	5.0	5	5					5
Exogone lourei	Polychaeta	1			1.0	1.0	1	1					1
Levinsenia gracilis	Polychaeta	1			1.0	1.0	1	1					1
Lysippe labiata	Polychaeta	1			1.0	1.0	1	1					1
Mediomastus californiensis	Polychaeta	2			2.0	2.0	2	2					2
Metasychis disparidentata	Polychaeta	1			1.0	1.0	1	1					1
Monticellina dorsobranchialis	Polychaeta	1			1.0	1.0	1	1					1
Monticellina sp. C	Polychaeta	13			13.0	13.0	13	13					13
Nereis procer	Polychaeta	1			1.0	1.0	1	1					1
Paraprionospio pinnata	Polychaeta	1			1.0	1.0	1	1					1
Pista sp(p).	Polychaeta	1			1.0	1.0	1	1					1
Podarkeopsis perkinsi	Polychaeta	1			1.0	1.0	1	1					1
Prionospio steenstrupi	Polychaeta	1			1.0	1.0	1	1					1
Scoletoma tetraura	Polychaeta	1			1.0	1.0	1	1					1
Spiophanes missionensis	Polychaeta	1			1.0	1.0	1	1					1
Streblosoma sp. B	Polychaeta	12			12.0	12.0	12	12					12
Nemertea	Nemertea	1			1.0	1.0	1	1					1
TOTAL INDIVIDUALS		76			76.0	76.0	76	76					76
TOTAL SPECIES		28			28.0	28.0	28	28					28
TOTAL CRUST. INDIV.		11			11.0	11.0	11	11					11
TOTAL CRUST. SP.		4			4.0	4.0	4	4					4
GAMMARID INDIV.		3			3.0	3.0	3	3					3
GAMMARID SP.		1			1.0	1.0	1	1					1

Benthic Community Data

	8	8	8	8
OTHER CRUSTACEAN INDIV.	8	8.0	8.0	8
OTHER CRUSTACEAN SP.	3	3.0	3.0	3
TOTAL ECHINODERM INDIV.	0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	1	1.0	1.0	1
TOTAL MOLLUSC SP.	1	1.0	1.0	1
TOTAL POLYCHAETE INDIV.	63	63.0	63.0	63
TOTAL POLYCHAETE SP.	22	22.0	22.0	22

STANUM STATION IDORG DATE LEG  
 40004.2 LOWER MAIN CHANNEL-REP 2 831 06/17/93 20

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Euphilomedes carcharodonta	Ostracoda	1			1.0	1.0	1	1				1
Pectinaria californiensis	Bivalvia	1			1.0	1.0	1	1				1
Theora fragilis	Bivalvia	7			7.0	7.0	7	7				7
Amacana occidentalis	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta monilaris	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta multifilis	Polychaeta	1			1.0	1.0	1	1				1
Chaetozone corona	Polychaeta	5			5.0	5.0	5	5				5
Cossura candida	Polychaeta	125			125.0	125.0	125	125				125
Euchoe limnicola	Polychaeta	1			1.0	1.0	1	1				1
Levinsenia gracilis	Polychaeta	6			6.0	6.0	6	6				6
Mediomastus californiensis	Polychaeta	5			5.0	5.0	5	5				5
Monticellina dorsobranchialis	Polychaeta	1			1.0	1.0	1	1				1
Monticellina sp. C	Polychaeta	24			24.0	24.0	24	24				24
Nephtys comuta	Polychaeta	6			6.0	6.0	6	6				6
<b>TOTAL INDIVIDUALS</b>		<b>185</b>			<b>185.0</b>	<b>185.0</b>	<b>185</b>	<b>185</b>				<b>185</b>
<b>TOTAL SPECIES</b>		<b>14</b>			<b>14.0</b>	<b>14.0</b>	<b>14</b>	<b>14</b>				<b>14</b>
<b>TOTAL CRUST. INDIV.</b>		<b>1</b>			<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>TOTAL CRUST. SP.</b>		<b>1</b>			<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>GAMMARID INDIV.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>GAMMARID SP.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>OTHER CRUSTACEAN INDIV.</b>		<b>1</b>			<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>OTHER CRUSTACEAN SP.</b>		<b>1</b>			<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>TOTAL ECHINODERM INDIV.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL ECHINODERM SP.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>		<b>8</b>			<b>8.0</b>	<b>8.0</b>	<b>8</b>	<b>8</b>				<b>8</b>

Benthic Community Data

TOTAL MOLLUSC SP.	2	2	2.0	2.0	2	2	2
TOTAL POLYCHAETE INDIV.	176	176	176.0	176.0	176	176	176
TOTAL POLYCHAETE SP.	11	11	11.0	11.0	11	11	11

STANUM STATION IDORG DATE LEG  
 40004.2 LOWER MAIN CHANNEL-REF 3 832 06/17/93 20

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Neotrypaea californiensis	Decapoda	1			1.0	1.0	1	1					1
Macra californica	Bivalvia	1			1.0	1.0	1	1					1
Acmira catherinae	Polychaeta	2			2.0	2.0	2	2					2
Amaeana occidentalis	Polychaeta	1			1.0	1.0	1	1					1
Aphelochaeta multifilis	Polychaeta	1			1.0	1.0	1	1					1
Chaetozone corona	Polychaeta	3			3.0	3.0	3	3					3
Cossura candida	Polychaeta	3			3.0	3.0	3	3					3
Diopatra tridentata	Polychaeta	1			1.0	1.0	1	1					1
Eranno lagunae	Polychaeta	2			2.0	2.0	2	2					2
Euclymeninae, unident.	Polychaeta	2			2.0	2.0	2	2					2
Glycera americana	Polychaeta	1			1.0	1.0	1	1					1
Mediomastus californiensis	Polychaeta	2			2.0	2.0	2	2					2
Melinna oculata	Polychaeta	3			3.0	3.0	3	3					3
Monticellina dorsobranchialis	Polychaeta	1			1.0	1.0	1	1					1
Monticellina sp. C	Polychaeta	25			25.0	25.0	25	25					25
Nereis procer	Polychaeta	2			2.0	2.0	2	2					2
Notomastus tenuis	Polychaeta	2			2.0	2.0	2	2					2
Paranage scutata	Polychaeta	1			1.0	1.0	1	1					1
Paraprionospio pinnata	Polychaeta	2			2.0	2.0	2	2					2
Poecilochaetus johnsoni	Polychaeta	1			1.0	1.0	1	1					1
Prionospio lighti	Polychaeta	1			1.0	1.0	1	1					1
Spiophanes missionensis	Polychaeta	1			1.0	1.0	1	1					1
Sthenelabella uniformis	Polychaeta	1			1.0	1.0	1	1					1
Streblosoma sp. B	Polychaeta	6			6.0	6.0	6	6					6
Pennatulacea	Anthozoa	1			1.0	1.0	1	1					1
Nemertea	Nemertea	2			2.0	2.0	2	2					2
TOTAL INDIVIDUALS		69			69.0	69.0	69	69					69
TOTAL SPECIES		26			26.0	26.0	26	26					26
TOTAL CRUST. INDIV.		1			1.0	1.0	1	1					1
TOTAL CRUST. SP.		1			1.0	1.0	1	1					1

Benthic Community Data

	0	0	0	0	0	0	0	0	0
GAMMARID INDIV.									
GAMMARID SP.	0	0	0	0	0	0	0	0	0
OTHER CRUSTACEAN INDIV.	1	1	1	1	1	1	1	1	1
OTHER CRUSTACEAN SP.	1	1	1	1	1	1	1	1	1
TOTAL ECHINODERM INDIV.	0	0	0	0	0	0	0	0	0
TOTAL ECHINODERM SP.	0	0	0	0	0	0	0	0	0
TOTAL MOLLUSC INDIV.	1	1	1	1	1	1	1	1	1
TOTAL MOLLUSC SP.	1	1	1	1	1	1	1	1	1
TOTAL POLYCHAETE INDIV.	64	64	64	64	64	64	64	64	64
TOTAL POLYCHAETE SP.	22	22	22	22	22	22	22	22	22

STANUM 40009.1 STATION WEST BASIN ENTRANCE-REP 1 IDORG 834 DATE 06/17/93 LEG 20

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acuminodeutopus heteruropus	Gammaridea	1			1.0	1.0	1	1				1
Amphideutopus oculatus	Gammaridea	1			1.0	1.0	1	1				1
Miaphysa disjuncta	Gammaridea	1			1.0	1.0	1	1				1
Theora fragilis	Bivalvia	2			2.0	2.0	2	2				2
Aglaja sp.	Gastropoda	2			2.0	2.0	2	2				2
Acmira catherinae	Polychaeta	2			2.0	2.0	2	2				2
Amphicleis scaphobranchiata	Polychaeta	1			1.0	1.0	1	1				1
Aphelocheata monilaris	Polychaeta	1			1.0	1.0	1	1				1
Aphelocheata multifilis	Polychaeta	1			1.0	1.0	1	1				1
Apoptonospio pygmaea	Polychaeta	1			1.0	1.0	1	1				1
Chaetozone corona	Polychaeta	1			1.0	1.0	1	1				1
Cossura candida	Polychaeta	52			52.0	52.0	52	52				52
Eranno lagunae	Polychaeta	2			2.0	2.0	2	2				2
Euclymeninae, unident.	Polychaeta	1			1.0	1.0	1	1				1
Leitoscoloplos pugettensis	Polychaeta	3			3.0	3.0	3	3				3
Levinsonia gracilis	Polychaeta	1			1.0	1.0	1	1				1
Mediomastus californiensis	Polychaeta	3			3.0	3.0	3	3				3
Monticellina dorsobranchialis	Polychaeta	4			4.0	4.0	4	4				4
Monticellina sp. C	Polychaeta	2			2.0	2.0	2	2				2
Nephtys cornuta	Polychaeta	1			1.0	1.0	1	1				1
Paraprionospio pinnata	Polychaeta	2			2.0	2.0	2	2				2
Parargia caeca	Polychaeta	1			1.0	1.0	1	1				1
Podarkeopsis glabra	Polychaeta	1			1.0	1.0	1	1				1



Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	1	1.0	1	1	1	1
40009.1	WEST BASIN ENTRANCE-REP 2	835	06/17/93	20	1	1.0	1	1	1	1
					1	1.0	1	1	1	1
					89	89.0	89	89	89	89
					25	25.0	25	25	25	25
					3	3.0	3	3	3	3
					3	3.0	3	3	3	3
					3	3.0	3	3	3	3
					3	3.0	3	3	3	3
					0	0.0	0	0	0	0
					0	0.0	0	0	0	0
					0	0.0	0	0	0	0
					4	4.0	4	4	4	4
					2	2.0	2	2	2	2
					81	81.0	81	81	81	81
					19	19.0	19	19	19	19

STREBLOSOMA SP. B  
NEMERTEA  
TOTAL INDIVIDUALS  
TOTAL SPECIES  
TOTAL CRUST. INDIV.  
TOTAL CRUST. SP.  
GAMMARID INDIV.  
GAMMARID SP.  
OTHER CRUSTACEAN INDIV.  
OTHER CRUSTACEAN SP.  
TOTAL ECHINODERM INDIV.  
TOTAL ECHINODERM SP.  
TOTAL MOLLUSC INDIV.  
TOTAL MOLLUSC SP.  
TOTAL POLYCHAETE INDIV.  
TOTAL POLYCHAETE SP.

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Acuminodeutopus heteruropus	Gammaridea	1			1.0	1.0	1	1				1
Amphideutopus oculatus	Gammaridea	6			6.0	6.0	6	6				6
Theora fragilis	Bivalvia	7			7.0	7.0	7	7				7
Amatea occidentalis	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta monilaris	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta multifilis	Polychaeta	2			2.0	2.0	2	2				2
Chaetozone corona	Polychaeta	3			3.0	3.0	3	3				3
Cossura candida	Polychaeta	32			32.0	32.0	32	32				32
Eranno lagunae	Polychaeta	5			5.0	5.0	5	5				5
Leitoscoloplos pugentensis	Polychaeta	4			4.0	4.0	4	4				4
Mediomastus californiensis	Polychaeta	2			2.0	2.0	2	2				2
Monticelina dorsobranchialis	Polychaeta	1			1.0	1.0	1	1				1
Monticelina sp. C	Polychaeta	4			4.0	4.0	4	4				4
Nephtys cornuta	Polychaeta	1			1.0	1.0	1	1				1
Paraprionospio pinnata	Polychaeta	3			3.0	3.0	3	3				3
Prionospio lighti	Polychaeta	1			1.0	1.0	1	1				1
Spiophanes berkeleyorum	Polychaeta	1			1.0	1.0	1	1				1

Benthic Community Data

		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Sireblosoma sp. B	1				1.0	1.0	1	1				1
Tenonia priops	1				1.0	1.0	1	1				1
Nemertea	4				4.0	4.0	4	4				4
<b>TOTAL INDIVIDUALS</b>	<b>20</b>				<b>81.0</b>	<b>81.0</b>	<b>81</b>	<b>81</b>				<b>81</b>
<b>TOTAL SPECIES</b>	<b>20</b>				<b>20.0</b>	<b>20.0</b>	<b>20</b>	<b>20</b>				<b>20</b>
<b>TOTAL CRUST. INDIV.</b>	<b>7</b>				<b>7.0</b>	<b>7.0</b>	<b>7</b>	<b>7</b>				<b>7</b>
<b>TOTAL CRUST. SP.</b>	<b>2</b>				<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>GAMMARID INDIV.</b>	<b>7</b>				<b>7.0</b>	<b>7.0</b>	<b>7</b>	<b>7</b>				<b>7</b>
<b>GAMMARID SP.</b>	<b>2</b>				<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>0</b>				<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>0</b>				<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>				<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>				<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>7</b>				<b>7.0</b>	<b>7.0</b>	<b>7</b>	<b>7</b>				<b>7</b>
<b>TOTAL MOLLUSC SP.</b>	<b>1</b>				<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>63</b>				<b>63.0</b>	<b>63.0</b>	<b>63</b>	<b>63</b>				<b>63</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>16</b>				<b>16.0</b>	<b>16.0</b>	<b>16</b>	<b>16</b>				<b>16</b>

STANUM 40009.1 STATION WEST BASIN ENTRANCE-REP 3 IDORG 836 DATE 06/17/93 LEG 20

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphideutopus oculatus	Gammaridea	1			1.0	1.0	1	1				1
Gnathia crenulatifrons	Isopoda	1			1.0	1.0	1	1				1
Holothurid	Holothuroidea	1			1.0	1.0	1	1				1
Theora fragilis	Bivalvia	6			6.0	6.0	6	6				6
Acmira catharinae	Polychaeta	3			3.0	3.0	3	3				3
Ampelisca brevisimulata	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta montilaris	Polychaeta	1			1.0	1.0	1	1				1
Aphelochaeta multifilis	Polychaeta	1			1.0	1.0	1	1				1
Apportionospio pygmaea	Polychaeta	1			1.0	1.0	1	1				1
Chaetozone corona	Polychaeta	3			3.0	3.0	3	3				3
Chone mollis	Polychaeta	1			1.0	1.0	1	1				1
Cossura candida	Polychaeta	77			77.0	77.0	77	77				77
Laonice cirrata	Polychaeta	2			2.0	2.0	2	2				2
Leitoscoloplos pugettensis	Polychaeta	6			6.0	6.0	6	6				6
Levinsenia gracilis	Polychaeta	2			2.0	2.0	2	2				2
Mediomastus californiensis	Polychaeta	3			3.0	3.0	3	3				3

Benthic Community Data

		Benthic Community Data																									
		2	11	3	2	1	1	2	1	5	4	142	26	2	2	1	1	1	1	1	1	6	1	129	21	21	
Monticellina dorsobranchialis	Polychaeta													2.0	2.0	2	2										2
Monticellina sp. C	Polychaeta													11.0	11.0	11	11										11
Nephtys cornuta	Polychaeta													3.0	3.0	3	3										3
Paramage scutata	Polychaeta													2.0	2.0	2	2										2
Paraprionospio pinnata	Polychaeta													1.0	1.0	1	1										1
Podarkeopsis glabra	Polychaeta													1.0	1.0	1	1										1
Prionospio steenstrupi	Polychaeta													2.0	2.0	2	2										2
Scolelema tetraura	Polychaeta													1.0	1.0	1	1										1
Terebellides californica	Polychaeta													5.0	5.0	5	5										5
Nemertea	Nemertea													4.0	4.0	4	4										4
	TOTAL INDIVIDUALS													142.0	142.0	142	142										142
	TOTAL SPECIES													26.0	26.0	26	26										26
	TOTAL CRUST. INDIV.													2.0	2.0	2	2										2
	TOTAL CRUST. SP.													2.0	2.0	2	2										2
	GAMMARID INDIV.													1.0	1.0	1	1										1
	GAMMARID SP.													1.0	1.0	1	1										1
	OTHER CRUSTACEAN INDIV.													1.0	1.0	1	1										1
	OTHER CRUSTACEAN SP.													1.0	1.0	1	1										1
	TOTAL ECHINODERM INDIV.													1.0	1.0	1	1										1
	TOTAL ECHINODERM SP.													1.0	1.0	1	1										1
	TOTAL MOLLUSC INDIV.													6.0	6.0	6	6										6
	TOTAL MOLLUSC SP.													1.0	1.0	1	1										1
	TOTAL POLYCHAETE INDIV.													129.0	129.0	129	129										129
	TOTAL POLYCHAETE SP.													21.0	21.0	21	21										21

STANUM STATION 40018.3 LONG BEACH OUTER HAR.-18 REFI IDORG 884 DATE 08/05/93 LEG 22

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Diastylis sp.	Cumacea	1			1.0	1.0	1	1					1
Euphilomedes carcharodonta	Ostracoda	8			8.0	8.0	8	8					8
Theora fragilis	Bivalvia	1			1.0	1.0	1	1					1
Amaeana occidentalis	Polychaeta	1			1.0	1.0	1	1					1
Aphelochaeta monilaris	Polychaeta	1			1.0	1.0	1	1					1
Apistobranchus sp(p).	Polychaeta	1			1.0	1.0	1	1					1
Chaetozone corona	Polychaeta	1			1.0	1.0	1	1					1
Cossura candida	Polychaeta	9			9.0	9.0	9	9					9
Monticellina sp. C	Polychaeta	1			1.0	1.0	1	1					1

Benthic Community Data

		1	1	1	1	1	1	1	1
Nephtys cornuta									
Pista sp.(p).									
Polychaeta		1	1	1	1	1	1	1	1
Polychaeta		1	1	1	1	1	1	1	1
TOTAL INDIVIDUALS		26	26	26	26	26	26	26	26
TOTAL SPECIES	11	11	11	11	11	11	11	11	11
TOTAL CRUST. INDIV.	2	2	2	2	2	2	2	2	2
TOTAL CRUST. SP.	0	0	0	0	0	0	0	0	0
GAMMARID INDIV.	0	0	0	0	0	0	0	0	0
GAMMARID SP.	0	0	0	0	0	0	0	0	0
OTHER CRUSTACEAN INDIV.	9	9	9	9	9	9	9	9	9
OTHER CRUSTACEAN SP.	2	2	2	2	2	2	2	2	2
TOTAL ECHINODERM INDIV.	0	0	0	0	0	0	0	0	0
TOTAL ECHINODERM SP.	0	0	0	0	0	0	0	0	0
TOTAL MOLLUSC INDIV.	1	1	1	1	1	1	1	1	1
TOTAL MOLLUSC SP.	1	1	1	1	1	1	1	1	1
TOTAL POLYCHAETE INDIV.	16	16	16	16	16	16	16	16	16
TOTAL POLYCHAETE SP.	8	8	8	8	8	8	8	8	8

STANUM 40018.3 STATION LONG BEACH OUTER HAR.-18 REF2 IDORG 885 DATE 08/05/93 LEG 22

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Diastylis sp.	Cumacea	2			2.0	2.0	2	2				2
Parasterope barnesi	Ostracoda	1			1.0	1.0	1	1				1
Theora fragilis	Bivalvia	1			1.0	1.0	1	1				1
Aglaja sp.	Gastropoda	1			1.0	1.0	1	1				1
Acnira catherinae	Polychaeta	2			2.0	2.0	2	2				2
Acnira horikoshii	Polychaeta	1			1.0	1.0	1	1				1
Amacana occidentalis	Polychaeta	1			1.0	1.0	1	1				1
Aphelocheata monilaris	Polychaeta	1			1.0	1.0	1	1				1
Cossura candida	Polychaeta	39			39.0	39.0	39	39				39
Eranno lagunae	Polychaeta	1			1.0	1.0	1	1				1
Euclymeninae, unident.	Polychaeta	2			2.0	2.0	2	2				2
Mediomastus californiensis	Polychaeta	2			2.0	2.0	2	2				2
Monticellina sp. C	Polychaeta	6			6.0	6.0	6	6				6
Nephtys cornuta	Polychaeta	1			1.0	1.0	1	1				1
Paraprionospio pinnata	Polychaeta	1			1.0	1.0	1	1				1
Scoletoma tetraura	Polychaeta	1			1.0	1.0	1	1				1
Terebellides californica	Polychaeta	1			1.0	1.0	1	1				1

Benthic Community Data

	1	1.0	1	1	1
Nemertea	1	1.0	1	1	1
<b>TOTAL INDIVIDUALS</b>	<b>65</b>	<b>65.0</b>	<b>65</b>	<b>65</b>	<b>65</b>
<b>TOTAL SPECIES</b>	<b>18</b>	<b>18.0</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TOTAL CRUST. INDIV.</b>	<b>3</b>	<b>3.0</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>TOTAL CRUST. SP.</b>	<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>GAMMARID INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GAMMARID SP.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>3</b>	<b>3.0</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL MOLLUSC SP.</b>	<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>59</b>	<b>59.0</b>	<b>59</b>	<b>59</b>	<b>59</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>13</b>	<b>13.0</b>	<b>13</b>	<b>13</b>	<b>13</b>

Nemertea

STANUM 40018.3 IDORG 886 DATE 08/05/93 LEG 22  
 STATION LONG BEACH OUTER HAR.-18 REF3

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	95%CL	sum
Diastylis sp.	Cumacea	1			1.0	1.0	1	1			1
Euphilomedes carcharodonia	Ostracoda	1			1.0	1.0	1	1			1
Theora fragilis	Bivalvia	1			1.0	1.0	1	1			1
Aglaja sp.	Gastropoda	1			1.0	1.0	1	1			1
Cossura candida	Polychaeta	12			12.0	12.0	12	12			12
Monticellina sp. C	Polychaeta	2			2.0	2.0	2	2			2
Nephtys cornuta	Polychaeta	1			1.0	1.0	1	1			1
Nemertea	Nemertea	1			1.0	1.0	1	1			1
<b>TOTAL INDIVIDUALS</b>		<b>20</b>			<b>20.0</b>	<b>20.0</b>	<b>20</b>	<b>20</b>			<b>20</b>
<b>TOTAL SPECIES</b>		<b>8</b>			<b>8.0</b>	<b>8.0</b>	<b>8</b>	<b>8</b>			<b>8</b>
<b>TOTAL CRUST. INDIV.</b>		<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>			<b>2</b>
<b>TOTAL CRUST. SP.</b>		<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>			<b>2</b>
<b>GAMMARID INDIV.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>			<b>0</b>
<b>GAMMARID SP.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>			<b>0</b>
<b>OTHER CRUSTACEAN INDIV.</b>		<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>			<b>2</b>
<b>OTHER CRUSTACEAN SP.</b>		<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>			<b>2</b>
<b>TOTAL ECHINODERM INDIV.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>			<b>0</b>
<b>TOTAL ECHINODERM SP.</b>		<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>			<b>0</b>

Benthic Community Data

	2	2	2	2	2	2
TOTAL MOLLUSC INDIV.	2	2	2	2	2	2
TOTAL MOLLUSC SP.	2	2	2	2	2	2
TOTAL POLYCHAETE INDIV.	15	15	15	15	15	15
TOTAL POLYCHAETE SP.	3	3	3	3	3	3

STANUM STATION IDORG DATE LEG  
 40031.2 PALOS VERDES (SWARTZ 6).REF 1 1002 08/19/93 23

SPECIES	NUMBER PER CORE										SUMMARY STATISTICS				
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum				
<i>Eudorella pacifica</i>	1			1.0	1.0	1	1				1				
<i>Euphilomedes carcharodonia</i>	1			1.0	1.0	1	1				1				
<i>Euphilomedes producta</i>	10			10.0	10.0	10	10				10				
Ophiuroid	1			1.0	1.0	1	1				1				
<i>Parvilucina tenuisculpta</i>	2			2.0	2.0	2	2				2				
<i>Aphelochaeta multifilis</i>	1			1.0	1.0	1	1				1				
<i>Eranno lagunae</i>	1			1.0	1.0	1	1				1				
<i>Goniada brunnea</i>	1			1.0	1.0	1	1				1				
<i>Prionospio steenstrupi</i>	2			2.0	2.0	2	2				2				
<i>Spiophanes berkeleyorum</i>	3			3.0	3.0	3	3				3				
<i>Spiophanes missionensis</i>	1			1.0	1.0	1	1				1				
<i>Stenelais tertziaglabra</i>	5			5.0	5.0	5	5				5				
Nemertea	1			1.0	1.0	1	1				1				
TOTAL INDIVIDUALS	30			30.0	30.0	30	30				30				
TOTAL SPECIES	13			13.0	13.0	13	13				13				
TOTAL CRUST. INDIV.	12			12.0	12.0	12	12				12				
TOTAL CRUST. SP.	3			3.0	3.0	3	3				3				
GAMMARID INDIV.	0			0.0	0.0	0	0				0				
GAMMARID SP.	0			0.0	0.0	0	0				0				
OTHER CRUSTACEAN INDIV.	12			12.0	12.0	12	12				12				
OTHER CRUSTACEAN SP.	3			3.0	3.0	3	3				3				
TOTAL ECHINODERM INDIV.	1			1.0	1.0	1	1				1				
TOTAL ECHINODERM SP.	1			1.0	1.0	1	1				1				
TOTAL MOLLUSC INDIV.	2			2.0	2.0	2	2				2				
TOTAL MOLLUSC SP.	1			1.0	1.0	1	1				1				
TOTAL POLYCHAETE INDIV.	14			14.0	14.0	14	14				14				
TOTAL POLYCHAETE SP.	7			7.0	7.0	7	7				7				

Benthic Community Data

STANUM 40031.2  
 STATION PALOS VERDES (SWARTZ 6)-REF 2

IDORG 1003  
 DATE 08/19/93  
 LEG 23

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Marphysa disjuncta	Gammaridea	1			1.0	1.0	1	1				1
Corophium heteroceratum	Gammaridea	1			1.0	1.0	1	1				1
Heterophoxus oculatus	Gammaridea	1			1.0	1.0	1	1				1
Euphilomedes carcharodontia	Ostracoda	1			1.0	1.0	1	1				1
Ophiuroid	Ophiuroidea	1			1.0	1.0	1	1				1
Parvilucina tenuisculpta	Bivalvia	2			2.0	2.0	2	2				2
Pectinaria californiensis	Bivalvia	1			1.0	1.0	1	1				1
Ampelisca hancocki	Bivalvia	1			1.0	1.0	1	1				1
Eranno lagunae	Polychaeta	1			1.0	1.0	1	1				1
Glycera nana	Polychaeta	2			2.0	2.0	2	2				2
Myriochele sp. M	Polychaeta	1			1.0	1.0	1	1				1
Pista alata	Polychaeta	1			1.0	1.0	1	1				1
Priotospio steenstrupi	Polychaeta	2			2.0	2.0	2	2				2
Spiophanes missionensis	Polychaeta	3			3.0	3.0	3	3				3
TOTAL INDIVIDUALS		19			19.0	19.0	19	19				19
TOTAL SPECIES		14			14.0	14.0	14	14				14
TOTAL CRUST. INDIV.		4			4.0	4.0	4	4				4
TOTAL CRUST. SP.		4			4.0	4.0	4	4				4
GAMMARID INDIV.		3			3.0	3.0	3	3				3
GAMMARID SP.		3			3.0	3.0	3	3				3
OTHER CRUSTACEAN INDIV.		1			1.0	1.0	1	1				1
OTHER CRUSTACEAN SP.		1			1.0	1.0	1	1				1
TOTAL ECHINODERM INDIV.		1			1.0	1.0	1	1				1
TOTAL ECHINODERM SP.		1			1.0	1.0	1	1				1
TOTAL MOLLUSC INDIV.		3			3.0	3.0	3	3				3
TOTAL MOLLUSC SP.		2			2.0	2.0	2	2				2
TOTAL POLYCHAETE INDIV.		11			11.0	11.0	11	11				11
TOTAL POLYCHAETE SP.		7			7.0	7.0	7	7				7

Benthic Community Data

STANUM STATION IDORC DATE LEG  
 40031.2 PALOS VERDES (SWARTZ 6)-REF 3 1004 08/19/93 23

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS								
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Munnogonium californiense	Isopoda	1			1.0	1.0	1	1					1
Euphilomedes producta	Ostracoda	16			16.0	16.0	16	16					16
Ophiuroid	Ophiuroidea	3			3.0	3.0	3	3					3
Parvilucina tenuisculpta	Bivalvia	8			8.0	8.0	8	8					8
Cossura candida	Polychaeta	1			1.0	1.0	1	1					1
Glycera nana	Polychaeta	1			1.0	1.0	1	1					1
Mediomastus californiensis	Polychaeta	1			1.0	1.0	1	1					1
Paraprionospio pinnata	Polychaeta	1			1.0	1.0	1	1					1
Pholoe glabra	Polychaeta	1			1.0	1.0	1	1					1
Prionospio steenstrupi	Polychaeta	1			1.0	1.0	1	1					1
Tenonia priops	Polychaeta	1			1.0	1.0	1	1					1
Terebellidae, unident.	Polychaeta	1			1.0	1.0	1	1					1
Terebellides californica	Polychaeta	1			1.0	1.0	1	1					1
Nemertea	Nemertea	1			1.0	1.0	1	1					1
TOTAL INDIVIDUALS		38			38.0	38.0	38	38					38
TOTAL SPECIES		14			14.0	14.0	14	14					14
TOTAL CRUST. INDIV.		17			17.0	17.0	17	17					17
TOTAL CRUST. SP.		2			2.0	2.0	2	2					2
GAMMARID INDIV.		0			0.0	0.0	0	0					0
GAMMARID SP.		0			0.0	0.0	0	0					0
OTHER CRUSTACEAN INDIV.		17			17.0	17.0	17	17					17
OTHER CRUSTACEAN SP.		2			2.0	2.0	2	2					2
TOTAL ECHINODERM INDIV.		3			3.0	3.0	3	3					3
TOTAL ECHINODERM SP.		1			1.0	1.0	1	1					1
TOTAL MOLLUSC INDIV.		8			8.0	8.0	8	8					8
TOTAL MOLLUSC SP.		1			1.0	1.0	1	1					1
TOTAL POLYCHAETE INDIV.		9			9.0	9.0	9	9					9
TOTAL POLYCHAETE SP.		9			9.0	9.0	9	9					9



Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40010.1 OFF CABRILLO BEACH-REF 1 1006 08/19/93 23

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St.Dev.	S.E.	95%CL	sum
Amphideutopus oculatus		4			4.0	4.0	4	4				4
Corophium heteroceratum		7			7.0	7.0	7	7				7
Listriella goleta		2			2.0	2.0	2	2				2
Euphilomedes carcharodonta		10			10.0	10.0	10	10				10
Macoma cf yoldiformis		1			1.0	1.0	1	1				1
Chaetozone corona		1			1.0	1.0	1	1				1
Cossura candida		50			50.0	50.0	50	50				50
Leitoscoloplos pugettensis		1			1.0	1.0	1	1				1
Lumbrineridae, unident.		1			1.0	1.0	1	1				1
Mediomastus californiensis		11			11.0	11.0	11	11				11
Nephtys caecoides		1			1.0	1.0	1	1				1
Nephtys cornuta		1			1.0	1.0	1	1				1
Paraprionospio pinnata		1			1.0	1.0	1	1				1
Pseudopolydora paucibranchiata		1			1.0	1.0	1	1				1
		2			2.0	2.0	2	2				2
<b>TOTAL INDIVIDUALS</b>		93			93.0	93.0	93	93				93
<b>TOTAL SPECIES</b>		14			14.0	14.0	14	14				14
<b>TOTAL CRUST. INDIV.</b>		23			23.0	23.0	23	23				23
<b>TOTAL CRUST. SP.</b>		4			4.0	4.0	4	4				4
<b>GAMMARID INDIV.</b>		13			13.0	13.0	13	13				13
<b>GAMMARID SP.</b>		3			3.0	3.0	3	3				3
<b>OTHER CRUSTACEAN INDIV.</b>		10			10.0	10.0	10	10				10
<b>OTHER CRUSTACEAN SP.</b>		1			1.0	1.0	1	1				1
<b>TOTAL ECHINODERM INDIV.</b>		0			0.0	0.0	0	0				0
<b>TOTAL ECHINODERM SP.</b>		0			0.0	0.0	0	0				0
<b>TOTAL MOLLUSC INDIV.</b>		1			1.0	1.0	1	1				1
<b>TOTAL MOLLUSC SP.</b>		1			1.0	1.0	1	1				1
<b>TOTAL POLYCHAETE INDIV.</b>		69			69.0	69.0	69	69				69
<b>TOTAL POLYCHAETE SP.</b>		9			9.0	9.0	9	9				9

Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40010.2 OFF CABRILLO BEACH-REF 2 1007 08/19/93 23

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	1			1.0	1.0	1	1				1
Corophium heteroceratum	4			4.0	4.0	4	4				4
Euphilomedes carcharodonta	2			2.0	2.0	2	2				2
Theora fragilis	1			1.0	1.0	1	1				1
Olivella bactica	1			1.0	1.0	1	1				1
Cossura candida	11			11.0	11.0	11	11				11
Eranno lagunae	1			1.0	1.0	1	1				1
Mediomastus californiensis	3			3.0	3.0	3	3				3
<b>TOTAL INDIVIDUALS</b>	<b>24</b>			<b>24.0</b>	<b>24.0</b>	<b>24</b>	<b>24</b>				<b>24</b>
<b>TOTAL SPECIES</b>	<b>8</b>			<b>8.0</b>	<b>8.0</b>	<b>8</b>	<b>8</b>				<b>8</b>
<b>TOTAL CRUST. INDIV.</b>	<b>7</b>			<b>7.0</b>	<b>7.0</b>	<b>7</b>	<b>7</b>				<b>7</b>
<b>TOTAL CRUST. SP.</b>	<b>3</b>			<b>3.0</b>	<b>3.0</b>	<b>3</b>	<b>3</b>				<b>3</b>
<b>GAMMARID INDIV.</b>	<b>5</b>			<b>5.0</b>	<b>5.0</b>	<b>5</b>	<b>5</b>				<b>5</b>
<b>GAMMARID SP.</b>	<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>1</b>			<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>				<b>1</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>			<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>				<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>TOTAL MOLLUSC SP.</b>	<b>2</b>			<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>				<b>2</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>15</b>			<b>15.0</b>	<b>15.0</b>	<b>15</b>	<b>15</b>				<b>15</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>3</b>			<b>3.0</b>	<b>3.0</b>	<b>3</b>	<b>3</b>				<b>3</b>

STANUM STATION IDORG DATE LEG  
 40010.3 OFF CABRILLO BEACH-REF 3 1008 08/19/93 23

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphideutopus oculatus	6			6.0	6.0	6	6				6
Grandidierella japonica	2			2.0	2.0	2	2				2
Mayerella banksia	1			1.0	1.0	1	1				1
Rudilemboides stenopropodus	1			1.0	1.0	1	1				1
Lophopanopeus bellus diegensis	1			1.0	1.0	1	1				1
Neotrypaea californiensis	1			1.0	1.0	1	1				1

Benthic Community Data

	1	2	32	28	7	1	6	89	13	47	9	13	6	34	3	0	0	0	0	42	4
Corophium heteroceratum																					
Listriella goleta																					
Euphilomedes carcharodonta																					
Cossura candida																					
Mediomastus californiensis																					
Nephtys caecoides																					
Prionospio lighti																					
Gammaridea	1	2	32	28	7	1	6	89	13	47	9	13	6	34	3	0	0	0	0	42	4
Gammaridea																					
Ostracoda																					
Polychaeta																					
Polychaeta																					
Polychaeta																					
TOTAL INDIVIDUALS																					
TOTAL SPECIES																					
TOTAL CRUST. INDIV.																					
TOTAL CRUST. SP.																					
GAMMARID INDIV.																					
GAMMARID SP.																					
OTHER CRUSTACEAN INDIV.																					
OTHER CRUSTACEAN SP.																					
TOTAL ECHINODERM INDIV.																					
TOTAL ECHINODERM SP.																					
TOTAL MOLLUSC INDIV.																					
TOTAL MOLLUSC SP.																					
TOTAL POLYCHAETE INDIV.																					
TOTAL POLYCHAETE SP.																					
	1.0	2.0	32.0	28.0	7.0	1.0	6.0	89.0	13.0	47.0	9.0	13.0	6.0	34.0	3.0	0.0	0.0	0.0	0.0	42.0	4.0
	1	2	32	28	7	1	6	89	13	47	9	13	6	34	3	0	0	0	0	42	4
	1.0	2.0	32.0	28.0	7.0	1.0	6.0	89.0	13.0	47.0	9.0	13.0	6.0	34.0	3.0	0.0	0.0	0.0	0.0	42.0	4.0
	1	2	32	28	7	1	6	89	13	47	9	13	6	34	3	0	0	0	0	42	4

STANUM 44014 MARINA DEL REY IDORG 1630 DATE 06/19/96 LEG 45

SPECIES	NUMBER PER CORE					SUMMARY STATISTICS					
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	1	0	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Grandierella japonica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paramicrodentopus schmitti	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Capitella capitata	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Caulierella pacifica	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Cirriformia moorei	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Dorvillea longicornis	3	1	6	3.3	3.5	1	6	2.5	1.5	5.7	10
Dorvillea spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugelensis	1	0	5	2.0	2.5	0	5	2.6	1.5	6.0	6
Mediomastus californiensis	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Neanthes acuminata	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Polydora cornuta	7	1	5	4.3	4.0	1	7	3.1	1.8	6.9	13

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	2	3	1.7	1.5	0	3	1.5	0.9	3.4	5
44020	SHORELINE MARINA	1631	06/20/96	45	2	0	0.3	0.5	0	0	1.5	0.9	3.4	5
					1	0	8.7	8.5	5	12	3.5	2.0	7.9	26
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					39	9	29.0	24.0	9	39	17.3	10.0	39.0	87
					22	5	10.3	10.5	5	16	5.5	3.2	12.4	31
					3	2	2.3	2.5	1	4	1.5	0.9	3.4	7
					2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
					1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					1	0	1.7	2.0	0	4	2.1	1.2	4.7	5
					1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					35	7	25.7	21.0	7	35	16.2	9.3	36.4	77
					16	12	8.0	7.5	3	12	4.6	2.6	10.3	24

STANUM 44020 STATION SHORELINE MARINA IDORG 1631 DATE 06/20/96 LEG 45

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Corophium heteroceratum	Gammaridea	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Cossura candida	Polychaeta	7	1	0	2.7	3.5	0	7	3.8	2.2	8.5	8
Dorvillea spp. juv.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Harmothoinae, unident.	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sibfina	Polychaeta	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Streblospio benedicti	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabrus	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL INDIVIDUALS		16	1	0	5.7	8.0	0	16	9.0	5.2	20.2	17
TOTAL SPECIES		7	1	0	2.7	3.5	0	7	3.8	2.2	8.5	8

Benthic Community Data

	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
TOTAL CRUST. INDIV.	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
TOTAL CRUST. SP.	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
GAMMARID INDIV.	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID SP.	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	14	1	0	0	5.0	7.0	0	14	7.8	4.5	17.6	15
TOTAL POLYCHAETE SP.	6	1	0	0	2.3	3.0	0	6	3.2	1.9	7.2	7

STANUM 40012      IDORG 1632      DATE 06/20/96      LEG 45

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Decapoda	0	1	5	2.0	2.5	0	5	2.6	1.5	6.0	6
Pinnixa sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	5	3	9	5.7	6.0	3	9	3.1	1.8	6.9	17
Corophium heteroceratum	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella sp.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Gnathia sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cooperella sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Siliqua sp.	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Theora fragilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Philine sp.	8	2	3	4.3	5.0	2	8	3.2	1.9	7.2	13
Aphelochaeta glandaria	2	1	6	3.0	3.5	1	6	2.6	1.5	6.0	9
Chaetozone corona	15	4	6	8.3	9.5	4	15	5.9	3.4	13.2	25
Cossura candida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchoe limnicola	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera capitata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leitoscoloplos pugettensis	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Monticellina cryptica	9	8	8	8.3	8.5	8	9	0.6	0.3	1.3	25
Monticellina sibbina	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	1	0	3	1.3	1.5	0	3	1.5	0.9	3.4	4
Pholoe glabra	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio steenstrupi	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes duplex	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	1	2	3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	2	5	2.3	2.5	0	5	2.5	1.5	5.7	7
					2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
					0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
					0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
					0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
					0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					55	34	57	48.7	45.5	34	57	12.7	7.4	28.7	146
			32		18	17	17	17.3	17.5	17	18	0.6	0.3	1.3	52
					6	6	15	9.0	10.5	6	15	5.2	3.0	11.7	27
			5		2	3	3	2.7	2.5	2	3	0.6	0.3	1.3	8
					6	3	10	6.3	6.5	3	10	3.5	2.0	7.9	19
			3		2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
					0	3	5	2.7	2.5	0	5	2.5	1.5	5.7	8
			2		0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
			0		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6
			4		2	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
					47	26	40	37.7	36.5	26	47	10.7	6.2	24.1	113
			23		14	12	13	13.0	13.0	12	14	1.0	0.6	2.3	39

47001 STANUM STATION IDORG DATE LEG  
 47001 CONSOLIDATED SLIP-198-SURFACE 1647 07/17/96 46

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS										
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum			
Pinnixidae	Decapoda	1			1.0	1.0	1	1							1
Listriella sp.	Gammaridea	1			1.0	1.0	1	1							1
Theora fragilis	Bivalvia	2			2.0	2.0	2	2							2
Aphelocheata monilaris	Polychaeta	1			1.0	1.0	1	1							1
Aphelocheata sp(xp)	Polychaeta	12			12.0	12.0	12	12							12
Cossura candida	Polychaeta	148			148.0	148.0	148	148							148
Cossura pygodactylata	Polychaeta	54			54.0	54.0	54	54							54
Dorvillea longicornis	Polychaeta	2			2.0	2.0	2	2							2

Benthic Community Data

	22	22	22.0	22	22	22.0	22	22	22.0	22	22	22.0	22	22
Euchone limnicola	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
Laonice cirrata	3	3	3.0	3	3	3.0	3	3	3.0	3	3	3.0	3	3
Leitoscoloplos pugettensis	3	3	3.0	3	3	3.0	3	3	3.0	3	3	3.0	3	3
Mediomastus californiensis	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
Monticellina cryptica	16	16	16.0	16	16	16.0	16	16	16.0	16	16	16.0	16	16
Monticellina sibirina	20	20	20.0	20	20	20.0	20	20	20.0	20	20	20.0	20	20
Nephtys cornuta	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
Scoletoma tetraura	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
Spiophanes berkeleyorum	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
Nemertea	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
Oligochaeta	294	294	294.0	294	294	294.0	294	294	294.0	294	294	294.0	294	294
TOTAL INDIVIDUALS	19	19	19.0	19	19	19.0	19	19	19.0	19	19	19.0	19	19
TOTAL SPECIES	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
TOTAL CRUST. INDIV.	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
TOTAL CRUST. SP.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
GAMMARID INDIV.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
GAMMARID SP.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
OTHER CRUSTACEAN INDIV.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
OTHER CRUSTACEAN SP.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
TOTAL ECHINODERM INDIV.	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
TOTAL ECHINODERM SP.	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
TOTAL MOLLUSC INDIV.	2	2	2.0	2	2	2.0	2	2	2.0	2	2	2.0	2	2
TOTAL MOLLUSC SP.	1	1	1.0	1	1	1.0	1	1	1.0	1	1	1.0	1	1
TOTAL POLYCHAETE INDIV.	287	287	287.0	287.0	287.0	287.0	287.0	287.0	287.0	287.0	287.0	287.0	287.0	287.0
TOTAL POLYCHAETE SP.	14	14	14.0	14	14	14.0	14	14	14.0	14	14	14.0	14	14

STANUM 47002 STATION CONSOLIDATED SLIP-200-SURFACE IDORG 1650 DATE 07/17/96 LEG 46

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS						
	rep 1	rep 2	rep 3	sum	mean	median	min	max	St. Dev.	S.E.	95%CL
Bivalvia	4			4	4.0	4.0	4	4			
Theora fragilis	2			2	2.0	2.0	2	2			
Amphicteis scaphobranchiata	1			1	1.0	1.0	1	1			
Aphelochaeta monilaris	8			8	8.0	8.0	8	8			
Aphelochaeta sp(p)	168			168	168.0	168.0	168	168			
Cossura candida	128			128	128.0	128.0	128	128			
Cossura pygodactylata	1			1	1.0	1.0	1	1			
Dorvillea longicornis	25			25	25.0	25.0	25	25			
Euchone limnicola											

Benthic Community Data

	6	6	6	6	6	6
Mediomastus californiensis						
Monticellina cryptica	6	6	6	6	6	6
Monticellina sibilina	2	2	2	2	2	2
Nephtys cornuta	12	12	12	12	12	12
Paraprionospio pinnata	9	9	9	9	9	9
Spiophanes berkeleyorum	1	1	1	1	1	1
Nemertea	1	1	1	1	1	1
Oligochaeta	2	2	2	2	2	2
TOTAL INDIVIDUALS	102	102	102	102	102	102
TOTAL SPECIES	472	472	472	472	472	472
TOTAL CRUST. INDIV.	16	16	16	16	16	16
TOTAL CRUST. SP.	0	0	0	0	0	0
GAMMARID INDIV.	0	0	0	0	0	0
GAMMARID SP.	0	0	0	0	0	0
OTHER CRUSTACEAN INDIV.	0	0	0	0	0	0
OTHER CRUSTACEAN SP.	0	0	0	0	0	0
TOTAL ECHINODERM INDIV.	0	0	0	0	0	0
TOTAL ECHINODERM SP.	0	0	0	0	0	0
TOTAL MOLLUSC INDIV.	4	4	4	4	4	4
TOTAL MOLLUSC SP.	1	1	1	1	1	1
TOTAL POLYCHAETE INDIV.	364	364	364	364	364	364
TOTAL POLYCHAETE SP.	13	13	13	13	13	13

STANUM 47003 STATION CONSOLIDATED SLIP-200B-SURFACE IDORG 1653 DATE 07/17/96 LEG 46

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Tanaidacea	1			1.0	1.0	1	1				1
Bivalvia	2			2.0	2.0	2	2				2
Polychaeta	2			2.0	2.0	2	2				2
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	32			32.0	32.0	32	32				32
Polychaeta	24			24.0	24.0	24	24				24
Polychaeta	5			5.0	5.0	5	5				5
Polychaeta	5			5.0	5.0	5	5				5
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	1			1.0	1.0	1	1				1
Mediomastus ambiseta	1			1.0	1.0	1	1				1



Benthic Community Data

		6	6.0	6	6	6	6
Nephtys cornuta		6	6.0	6	6	6	6
Paraprionospio pinnata		1	1.0	1	1	1	1
Pista alata		1	1.0	1	1	1	1
Polydora cornuta		1	1.0	1	1	1	1
Prionospio heterobranchia		1	1.0	1	1	1	1
Scoletoma zonata		1	1.0	1	1	1	1
Spiophanes duplex		5	5.0	5	5	5	5
Nemertea		3	3.0	3	3	3	3
Oligochaeta		51	51.0	51	51	51	51
Platyhelminthes		2	2.0	2	2	2	2
<b>TOTAL INDIVIDUALS</b>		<b>147</b>	<b>147.0</b>	<b>147</b>	<b>147</b>	<b>147</b>	<b>147</b>
<b>TOTAL SPECIES</b>		<b>21</b>	<b>21.0</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
<b>TOTAL CRUST. INDIV.</b>		<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL CRUST. SP.</b>		<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>GAMMARID INDIV.</b>		<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GAMMARID SP.</b>		<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER CRUSTACEAN INDIV.</b>		<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>OTHER CRUSTACEAN SP.</b>		<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL ECHINODERM INDIV.</b>		<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>		<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>		<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL MOLLUSC SP.</b>		<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL POLYCHAETE INDIV.</b>		<b>88</b>	<b>88.0</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>
<b>TOTAL POLYCHAETE SP.</b>		<b>16</b>	<b>16.0</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>

STANUM STATION IDORG DATE LEG  
 47004 CONSOLIDATED SLIP-200E-SURFACE 1656 07/17/96 46

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Granditierella japonica	Gammaridea	10			10.0	10.0	10	10				10
Zeuxo normani	Tanaidacea	1			1.0	1.0	1	1				1
Armandia brevis	Polychaeta	4			4.0	4.0	4	4			4	4
Dorvillea longicornis	Polychaeta	33			33.0	33.0	33	33			33	33
Euchone limnicola	Polychaeta	1			1.0	1.0	1	1			1	1
Monticellina siblina	Polychaeta	2			2.0	2.0	2	2			2	2
Neanthes acuminata	Polychaeta	1			1.0	1.0	1	1			1	1
Nephtys cornuta	Polychaeta	9			9.0	9.0	9	9			9	9
Nereis procerca	Polychaeta	1			1.0	1.0	1	1			1	1

Benthic Community Data

	1	1.0	1.0	1	1	1
Prionospio heterobranchia	1	1.0	1.0	1	1	1
Pseudopolydora paucibranchiata	2	2.0	2.0	2	2	2
Oligochaeta	5	5.0	5.0	5	5	5
<b>TOTAL INDIVIDUALS</b>	<b>70</b>	<b>70.0</b>	<b>70.0</b>	<b>70</b>	<b>70</b>	<b>70</b>
<b>TOTAL SPECIES</b>	<b>12</b>	<b>12.0</b>	<b>12.0</b>	<b>12</b>	<b>12</b>	<b>12</b>
<b>TOTAL CRUST. INDIV.</b>	<b>11</b>	<b>11.0</b>	<b>11.0</b>	<b>11</b>	<b>11</b>	<b>11</b>
<b>TOTAL CRUST. SP.</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>GAMMARID INDIV.</b>	<b>10</b>	<b>10.0</b>	<b>10.0</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL MOLLUSC SP.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>54</b>	<b>54.0</b>	<b>54.0</b>	<b>54</b>	<b>54</b>	<b>54</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>9</b>	<b>9.0</b>	<b>9.0</b>	<b>9</b>	<b>9</b>	<b>9</b>

STANUM 47005 STATION CONSOLIDATED SLIP-200T-SURFACE IDORG 1659 DATE 07/17/96 LEG 46

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Corophium sp.	100			100.0	100.0	100	100				100
Grandidierella japonica	228			228.0	228.0	228	228				228
Anthuridae	3			3.0	3.0	3	3				3
Zeuxo normani	480			480.0	480.0	480	480				480
Macoma sp.	7			7.0	7.0	7	7				7
Protohaca sp.	5			5.0	5.0	5	5				5
Olivella pycna	1			1.0	1.0	1	1				1
Capitella capitata	203			203.0	203.0	203	203				203
Cirriformia moorei	10			10.0	10.0	10	10				10
Dorvillea longicornis	24			24.0	24.0	24	24				24
Eunicidae, unident.	3			3.0	3.0	3	3				3
Neanthes acuminata	5			5.0	5.0	5	5				5
Parorgia caeca	2			2.0	2.0	2	2				2
Platynereis bicanaliculata	1			1.0	1.0	1	1				1
Prionospio heterobranchia	3			3.0	3.0	3	3				3
Pseudopolydora paucibranchiata	117			117.0	117.0	117	117				117

Benthic Community Data

	1	1.0	1	1	1	1
Scoletoma zonata	1	1.0	1	1	1	1
Scoletoma zonata	2	2.0	2	2	2	2
Typosyllis pulchra	1	1.0	1	1	1	1
TOTAL INDIVIDUALS	1196	1196.0	1196	1196	1196	1196
TOTAL SPECIES	19	19.0	19	19	19	19
TOTAL CRUST. INDIV.	811	811.0	811	811	811	811
TOTAL CRUST. SP.	4	4.0	4	4	4	4
TOTAL CRUST. INDIV.	328	328.0	328	328	328	328
GAMMARID INDIV.	2	2.0	2	2	2	2
GAMMARID SP.	483	483.0	483	483	483	483
OTHER CRUSTACEAN INDIV.	2	2.0	2	2	2	2
OTHER CRUSTACEAN SP.	0	0.0	0	0	0	0
TOTAL ECHINODERM INDIV.	0	0.0	0	0	0	0
TOTAL ECHINODERM SP.	13	13.0	13	13	13	13
TOTAL MOLLUSC INDIV.	3	3.0	3	3	3	3
TOTAL MOLLUSC SP.	372	372.0	372	372	372	372
TOTAL POLYCHAETE INDIV.	12	12.0	12	12	12	12
TOTAL POLYCHAETE SP.						

STANUM 47007 STATION CONSOLIDATED SLIP-END-SURFACE IDORG 1662 DATE 07/18/96 LEG 46

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Corophium sp.	199			199.0	199.0	199	199				199
Granditrella japonica	268			268.0	268.0	268	268				268
Melphisana bola	4			4.0	4.0	4	4				4
Gnotinosphaeroma sp.	1			1.0	1.0	1	1				1
Zeuxo normani	55			55.0	55.0	55	55				55
Theora fragilis	4			4.0	4.0	4	4				4
Armandia brevis	1			1.0	1.0	1	1				1
Capitella capitata	69			69.0	69.0	69	69				69
Dorvillea longicornis	34			34.0	34.0	34	34				34
Euchone limnicola	9			9.0	9.0	9	9				9
Eumida longicornata	1			1.0	1.0	1	1				1
Mediomastus californiensis	1			1.0	1.0	1	1				1
Monticellina siblina	1			1.0	1.0	1	1				1
Neanthes acuminata	5			5.0	5.0	5	5				5
Polydora cornuta	11			11.0	11.0	11	11				11
Prionospio heterobranchia	2			2.0	2.0	2	2				2

Benthic Community Data

	206	206.0	206	206	206	206
Pseudopolydora paucibranchiata	1	1.0	1	1	1	1
Scoletoma zonata	1	1.0	1	1	1	1
Sphaerosyllis ranunculius	1	1.0	1	1	1	1
Nemertea	23	23.0	23	23	23	23
Oligochaeta	897	897.0	897	897	897	897
<b>TOTAL INDIVIDUALS</b>	<b>21</b>	<b>21.0</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
<b>TOTAL SPECIES</b>	<b>5</b>	<b>5.0</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>TOTAL CRUST. INDIV.</b>	<b>471</b>	<b>471.0</b>	<b>471</b>	<b>471</b>	<b>471</b>	<b>471</b>
<b>TOTAL CRUST. SP.</b>	<b>3</b>	<b>3.0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>GAMMARID INDIV.</b>	<b>56</b>	<b>56.0</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>56</b>
<b>GAMMARID SP.</b>	<b>2</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>4</b>	<b>4.0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>TOTAL ECHINODERM SP.</b>	<b>1</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>342</b>	<b>342.0</b>	<b>342</b>	<b>342</b>	<b>342</b>	<b>342</b>
<b>TOTAL MOLLUSC SP.</b>	<b>13</b>	<b>13.0</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>
<b>TOTAL POLYCHAETE INDIV.</b>						
<b>TOTAL POLYCHAETE SP.</b>						

STANUM STATION IDORG DATE LEG  
 47008 CONSOLIDATED SLIP-STORM DRAIN 1663 07/18/96 46

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Granditerella japonica	Gammaridea	10			10.0	10.0	10	10				10
Melphisana bola	Gammaridea	1			1.0	1.0	1	1				1
Theora fragilis	Bivalvia	2			2.0	2.0	2	2				2
Aphelochæta sp(p)	Polychaeta	2			2.0	2.0	2	2				2
Armandia brevis	Polychaeta	1			1.0	1.0	1	1				1
Cossura candida	Polychaeta	3			3.0	3.0	3	3				3
Cossura pygodactylata	Polychaeta	52			52.0	52.0	52	52				52
Dorvillea longicornis	Polychaeta	49			49.0	49.0	49	49				49
Euchone limnicola	Polychaeta	17			17.0	17.0	17	17				17
Mediomastus ambiseta	Polychaeta	1			1.0	1.0	1	1				1
Mediomastus sp(p)	Polychaeta	1			1.0	1.0	1	1				1
Monticellina sibliana	Polychaeta	5			5.0	5.0	5	5				5
Nephtys cornuta	Polychaeta	12			12.0	12.0	12	12				12
Paraprionospio pinnata	Polychaeta	2			2.0	2.0	2	2				2

Benthic Community Data

	4	4.0	4.0	4	4	4
Prionospio heterobranchia	1	1.0	1.0	1	1	1
Pseudopolydora paucibranchiata	1	1.0	1.0	1	1	1
Scoletoma tetraura	1	1.0	1.0	1	1	1
Nemertea	1	1.0	1.0	1	1	1
Oligochaeta	166	166.0	166.0	166	166	166
<b>TOTAL INDIVIDUALS</b>	<b>19</b>	<b>19.0</b>	<b>19.0</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TOTAL SPECIES</b>	<b>11</b>	<b>11.0</b>	<b>11.0</b>	<b>11</b>	<b>11</b>	<b>11</b>
<b>TOTAL CRUST. INDIV.</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL CRUST. SP.</b>	<b>11</b>	<b>11.0</b>	<b>11.0</b>	<b>11</b>	<b>11</b>	<b>11</b>
<b>GAMMARID INDIV.</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>GAMMARID SP.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>TOTAL MOLLUSC SP.</b>	<b>151</b>	<b>151.0</b>	<b>151.0</b>	<b>151</b>	<b>151</b>	<b>151</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>14</b>	<b>14.0</b>	<b>14.0</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TOTAL POLYCHAETE SP.</b>						

STANUM 47009      STATION CONSOLIDATED SLIP-200G-SURFACE      IDORG 1664      DATE 07/18/96      LEG 46

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Grandierella japonica	19			19.0	19.0	19	19				19
Capitella capitata	96			96.0	96.0	96	96				96
Chone spp. juv.	1			1.0	1.0	1	1				1
Cossura candida	1			1.0	1.0	1	1				1
Dorvillea longicornis	12			12.0	12.0	12	12				12
Euclide limnicola	7			7.0	7.0	7	7				7
Neanthes acuminata	1			1.0	1.0	1	1				1
Pectinaria californiensis	1			1.0	1.0	1	1				1
Phyllococe longipes	5			5.0	5.0	5	5				5
Polydora cornuta	6			6.0	6.0	6	6				6
Pseudopolydora paucibranchiata	1			1.0	1.0	1	1				1
Nemertea	151			151.0	151.0	151	151				151
<b>TOTAL INDIVIDUALS</b>	<b>12</b>			<b>12.0</b>	<b>12.0</b>	<b>12</b>	<b>12</b>				<b>12</b>
<b>TOTAL SPECIES</b>											

Benthic Community Data

	19	19	19	19	19	19	19
TOTAL CRUST. INDIV.	19	19	19	19	19	19	19
TOTAL CRUST. SP.	1	1	1	1	1	1	1
GAMMARID INDIV.	19	19	19	19	19	19	19
GAMMARID SP.	1	1	1	1	1	1	1
OTHER CRUSTACEAN INDIV.	0	0	0	0	0	0	0
OTHER CRUSTACEAN SP.	0	0	0	0	0	0	0
TOTAL ECHINODERM INDIV.	0	0	0	0	0	0	0
TOTAL ECHINODERM SP.	0	0	0	0	0	0	0
TOTAL MOLLUSC INDIV.	0	0	0	0	0	0	0
TOTAL MOLLUSC SP.	0	0	0	0	0	0	0
TOTAL POLYCHAETE INDIV.	131	131	131	131	131	131	131
TOTAL POLYCHAETE SP.	10	10	10	10	10	10	10

STANUM 47010 IDORG 1665 DATE 07/18/96 LEG 46

STATION DOMINGUEZ-H. FORD BRIDGE-SURFC

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Gammaridea	38			38.0	38.0	38	38				38
Gammaridea	51			51.0	51.0	51	51				51
Bivalvia	1			1.0	1.0	1	1				1
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	28			28.0	28.0	28	28				28
Polychaeta	4			4.0	4.0	4	4				4
Polychaeta	5			5.0	5.0	5	5				5
Polychaeta	12			12.0	12.0	12	12				12
Polychaeta	3			3.0	3.0	3	3				3
Polychaeta	3			3.0	3.0	3	3				3
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	1			1.0	1.0	1	1				1
Polychaeta	5			5.0	5.0	5	5				5
Polychaeta	2			2.0	2.0	2	2				2
Polychaeta	136			136.0	136.0	136	136				136
Polychaeta	1			1.0	1.0	1	1				1
Oligochaeta	104			104.0	104.0	104	104				104
TOTAL INDIVIDUALS	397			397.0	397.0	397	397				397
TOTAL SPECIES	18			18.0	18.0	18	18				18
TOTAL CRUST. INDIV.	89			89.0	89.0	89	89				89

Benthic Community Data

	2	2	2.0	2.0	2	2	2
TOTAL CRUST. SP.	89	89	89.0	89.0	89	89	89
GAMMARID INDIV.	2	2	2.0	2.0	2	2	2
GAMMARID SP.	0	0	0.0	0.0	0	0	0
OTHER CRUSTACEAN INDIV.	0	0	0.0	0.0	0	0	0
OTHER CRUSTACEAN SP.	0	0	0.0	0.0	0	0	0
TOTAL ECHINODERM INDIV.	0	0	0.0	0.0	0	0	0
TOTAL ECHINODERM SP.	1	1	1.0	1.0	1	1	1
TOTAL MOLLUSC INDIV.	1	1	1.0	1.0	1	1	1
TOTAL MOLLUSC SP.	203	203	203.0	203.0	203	203	203
TOTAL POLYCHAETE INDIV.	14	14	14.0	14.0	14	14	14
TOTAL POLYCHAETE SP.	14	14	14.0	14.0	14	14	14

STANUM 48001 MARINA DEL REY- AI (X1) IDORG 1686 DATE 02/05/97 LEG 48

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS						
	rep 1	rep 2	rep 3	sum	mean	median	min	max	St. Dev.	S.E.	95%CL
Caprellida	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Gammaridea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaridea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudiloboides stenopodius	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Anthuridae	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Transennella tantilla	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Acteocina sp.	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Dorvillea longicornis	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Eucone limnicola	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Exogone lourei	4	7	3	4.7	5.0	3	7	2.1	1.2	4.7	14
Leitoscoloplos pugeitensis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineridae spp. juv.	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Mediomastus ambiseta	1	10	0	3.7	5.0	0	10	5.5	3.2	12.4	11
Mediomastus sp(p)	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Neanthes acuminata	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Polydora cornuta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio heterobranchia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	14	13	11	12.7	12.5	11	14	1.5	0.9	3.4	38
Pseudopolydora paucibranchiata	5	3	0	2.7	2.5	0	5	2.5	1.5	5.7	8
Scolecopsis spp. indet.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Scoletoma zonata	1	1	4	2.0	2.5	1	4	1.7	1.0	3.9	6
Streblospio benedicti	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Oligochaeta											

Benthic Community Data

	38	47	29	38.0	38.0	29	47	9.0	5.2	20.3	114
TOTAL INDIVIDUALS	14	12	12	12.7	13.0	12	14	1.2	0.7	2.6	38
TOTAL SPECIES	5	2	1	2.7	3.0	1	5	2.1	1.2	4.7	8
TOTAL CRUST. INDIV.	4	1	1	2.0	2.5	1	4	1.7	1.0	3.9	6
TOTAL CRUST. SP.	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID INDIV.	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
GAMMARID SP.	3	2	1	2.0	2.0	1	3	1.0	0.6	2.3	6
OTHER CRUSTACEAN INDIV.	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
TOTAL MOLLUSC INDIV.	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL MOLLUSC SP.	29	45	26	33.3	35.5	26	45	10.2	5.9	23.0	100
TOTAL POLYCHAETE INDIV.	15	7	9	9.0	9.0	7	11	2.0	1.2	4.5	27
TOTAL POLYCHAETE SP.											

STANUM 48002 STATION MARINA DEL REY- A2 (X2) DATE 02/05/97 LEG 48

IDORG 1687

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Caprellida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaridea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaridea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Isopoda	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Tanaidacea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	4	3	3	3.3	3.5	3	4	0.6	0.3	1.3	10
Polychaete	6	5	1	4.0	3.5	1	6	2.6	1.5	6.0	12
Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaete	7	18	12	12.3	12.5	7	18	5.5	3.2	12.4	37
Polychaete	1	3	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Polychaete	2	1	8	3.7	4.5	1	8	3.8	2.2	8.5	11
Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaete	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Polychaete	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Polychaete	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Polychaete	9	4	6	6.3	6.5	4	9	2.5	1.5	5.7	19
Polychaete	15	6	8	9.7	10.5	6	15	4.7	2.7	10.6	29
Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaete	4	12	13	9.7	8.5	4	13	4.9	2.8	11.1	29
Pseudopolydora paucibranchiata											



Benthic Community Data

	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
Scoletoma zonata	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
Scoloplos sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Anithozoa	5	2	0	2.3	2.5	0	5	2.5	1.5	5.7	7
Nemertea	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Phoronida	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>TOTAL INDIVIDUALS</b>	<b>68</b>	<b>64</b>	<b>58</b>	<b>63.3</b>	<b>63.0</b>	<b>58</b>	<b>68</b>	<b>5.0</b>	<b>2.9</b>	<b>11.3</b>	<b>190</b>
<b>TOTAL SPECIES</b>	<b>24</b>	<b>16</b>	<b>13</b>	<b>15.7</b>	<b>15.5</b>	<b>13</b>	<b>18</b>	<b>2.5</b>	<b>1.5</b>	<b>5.7</b>	<b>47</b>
<b>TOTAL CRUST. INDIV.</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2.0</b>	<b>2.0</b>	<b>0</b>	<b>4</b>	<b>2.0</b>	<b>1.2</b>	<b>4.5</b>	<b>6</b>
<b>TOTAL CRUST. SP.</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2.0</b>	<b>2.0</b>	<b>0</b>	<b>4</b>	<b>2.0</b>	<b>1.2</b>	<b>4.5</b>	<b>6</b>
<b>GAMMARID INDIV.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1.3</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>4</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1.3</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>4</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3.3</b>	<b>3.5</b>	<b>3</b>	<b>4</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>10</b>
<b>TOTAL MOLLUSC SP.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>52</b>	<b>55</b>	<b>55</b>	<b>54.0</b>	<b>53.5</b>	<b>52</b>	<b>55</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>162</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>15</b>	<b>10</b>	<b>11</b>	<b>11.0</b>	<b>11.0</b>	<b>10</b>	<b>12</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>33</b>

STANUM 48003 MARINA DEL REY- BI (X1) IDORG 1688 DATE 02/05/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Caprellida	11	1	6	6.0	6.0	1	11	5.0	2.9	11.3	18
Mayerella banksia	2	0	4	2.0	2.0	0	4	2.0	1.2	4.5	6
Grandidierella japonica	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Zeuxo normani	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Acteocina sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirratulidae spp. indet.	2	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5
Cirriformia moorei	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Dorvillea longicornis	3	5	4	4.0	4.0	3	5	1.0	0.6	2.3	12
Euchone limnicola	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Exogone uniformis	15	15	6	12.0	10.5	6	15	5.2	3.0	11.7	36
Leitoscoloplos pugettensis	6	3	6	5.0	4.5	3	6	1.7	1.0	3.9	15
Mediomastus ambiseta	0	1	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Mediomastus californiensis	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Mediomastus sp(p)	6	6	3	5.0	4.5	3	6	1.7	1.0	3.9	15
Monticellina nr. serratiseta											

Benthic Community Data

	5	0	0	1.7	2.5	0	5	2.9	1.7	6.5	5
Polydora cornuta	17	13	28	19.3	20.5	13	28	7.8	4.5	17.5	58
Pseudopolydora paucibranchiata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoletoma zonata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Scoloplos sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Streblospio benedicti	10	2	0	4.0	5.0	0	10	5.3	3.1	11.9	12
Anthozoa	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Oligochaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sipunculida	88	49	74	70.3	68.5	49	88	19.8	11.4	44.5	211
TOTAL INDIVIDUALS	23	18	11	15.0	14.5	11	18	3.6	2.1	8.1	45
TOTAL SPECIES	15	2	10	9.0	8.5	2	15	6.6	3.8	14.8	27
TOTAL CRUST. INDIV.	3	2	2	2.3	2.5	2	3	0.6	0.3	1.3	7
TOTAL CRUST. SP.	2	0	4	2.0	2.0	0	4	2.0	1.2	4.5	6
GAMMARID INDIV.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
GAMMARID SP.	13	2	6	7.0	7.5	2	13	5.6	3.2	12.5	21
OTHER CRUSTACEAN INDIV.	2	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL MOLLUSC INDIV.	1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL MOLLUSC SP.	60	45	63	56.0	54.0	45	63	9.6	5.6	21.7	168
TOTAL POLYCHAETE INDIV.	15	11	8	10.7	10.5	8	13	2.5	1.5	5.7	32
TOTAL POLYCHAETE SP.											

STANUM STATION IDORG DATE LEG  
 48004 MARINA DEL REY- B2 (X2) 1689 02/05/97 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Caprellida	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Gammaridea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaridea	0	1	5	2.0	2.5	0	5	2.6	1.5	6.0	6
Isopoda	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Tanaidacea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tanaidacea	19	28	2	16.3	15.0	2	28	13.2	7.6	29.7	49
Tanaidacea	6	3	1	3.3	3.5	1	6	2.5	1.5	5.7	10
Ophiuroidea	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3

Benthic Community Data

Tagelus subteres	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Bulla gouldiana	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Apopironospio pygmaea	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Armandia brevis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Brania brevipharyngea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Cirriiformia moorei	3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Cossura pygoadactylata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Dorvillea longicornis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclione limnicola	63	54	74	63.7	64.0	54	74	10.0	5.8	22.5	191
Euclymeninae sp. A	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Exogone uniformis	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Leitoscoloplos puggettensis	10	11	4	8.3	7.5	4	11	3.8	2.2	8.5	25
Mediomastus ambiseta	6	17	4	9.0	10.5	4	17	7.0	4.0	15.8	27
Mediomastus californiensis	8	4	2	4.7	5.0	2	8	3.1	1.8	6.9	14
Mediomastus sp(p)	16	21	10	15.7	15.5	10	21	5.5	3.2	12.4	47
Monticellina nr. serratiseta	7	2	3	4.0	4.5	2	7	2.6	1.5	6.0	12
Nereis procera	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Pista disjuncta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polyophthalmus pictus	3	2	2	2.3	2.5	2	3	0.6	0.3	1.3	7
Prionospio heterobranchia	5	5	8	6.0	6.5	5	8	1.7	1.0	3.9	18
Pseudopolydora paucibranchiata	124	85	48	85.7	86.0	48	124	38.0	21.9	85.5	257
Scolecopsis spp. indet.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scoletoma tetraura	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scoletoma zonata	9	13	8	10.0	10.5	8	13	2.6	1.5	6.0	30
Anthozoa	4	2	0	2.0	2.0	0	4	2.0	1.2	4.5	6
Nemertea	1	2	4	2.3	2.5	1	4	1.5	0.9	3.4	7
TOTAL INDIVIDUALS	299	260	191	250.0	245.0	191	299	54.7	31.6	123.1	750
TOTAL SPECIES	36	24	26	26.0	26.0	24	28	2.0	1.2	4.5	78
TOTAL CRUST. INDIV.	26	34	12	24.0	23.0	12	34	11.1	6.4	25.1	72
TOTAL CRUST. SP.	7	3	6	4.7	4.5	3	6	1.5	0.9	3.4	14
GAMMARID INDIV.	0	1	6	2.3	3.0	0	6	3.2	1.9	7.2	7
GAMMARID SP.	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
OTHER CRUSTACEAN INDIV.	26	33	6	21.7	19.5	6	33	14.0	8.1	31.5	65
OTHER CRUSTACEAN SP.	5	3	4	3.7	3.5	3	4	0.6	0.3	1.3	11
TOTAL ECHINODERM INDIV.	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL ECHINODERM SP.	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL MOLLUSC INDIV.	4	4	1	3.0	2.5	1	4	1.7	1.0	3.9	9
TOTAL MOLLUSC SP.	4	3	1	2.7	2.5	1	4	1.5	0.9	3.4	8
TOTAL POLYCHAETE INDIV.	263	218	172	217.7	217.5	172	263	45.5	26.3	102.4	653

Benthic Community Data

TOTAL POLYCHAETE SP. 22 18 14 17 16.3 16.0 14 18 2.1 4.7 49

STANUM STATION IDORG DATE LEG  
 48005 MARINA DEL REY- CI (X1) 1690 02/05/97 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Caprellida	9	0	0	3.0	4.5	0	9	5.2	3.0	11.7	9
Mayerella banksia	0	4	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Amphideutopus oculatus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Parvilucina tenuisculpta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Protohaca staminea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tagelus subteres	4	1	0	1.7	2.0	0	4	2.1	1.2	4.7	5
Tellina modesta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Theora fragilis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Acteocina sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharetidae spp. juv.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Amphiteis scaphobranchiata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Anotomastus gordiodes	6	1	1	2.7	3.5	1	6	2.9	1.7	6.5	8
Apoprionospio pygmaea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Armandia brevis	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Cossura candida	9	12	1	7.3	6.5	1	12	5.7	3.3	12.8	22
Cossura pygodactylata	93	65	76	78.0	79.0	65	93	14.1	8.1	31.7	234
Euclide limicola	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euelymeninae sp. A	2	5	2	3.0	3.5	2	5	1.7	1.0	3.9	9
Exogone uniformis	5	5	3	4.3	4.0	3	5	1.2	0.7	2.6	13
Goniada littorea	9	5	12	8.7	8.5	5	12	3.5	2.0	7.9	26
Leitoscoloplos pugettensis	77	40	65	60.7	58.5	40	77	18.9	10.9	42.5	182
Mediomastus ambiseta	11	4	9	8.0	7.5	4	11	3.6	2.1	8.1	24
Mediomastus californiensis	39	35	45	39.7	40.0	35	45	5.0	2.9	11.3	119
Mediomastus sp(p)	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina nr. serratiseta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys caecoides	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Nephtys cornuta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Onuphidae spp. juv.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Phylodoce longipes	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pista spp. juv.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Prionospio heterobranchia											

Benthic Community Data

Species	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pseudopolydora paucibranchiata	7	0	3	3.3	3.5	0	7	3.5	2.0	7.9	10
Scoletopsis spp. indet.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scoletoma tetraura	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Spionidae spp. indet.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	2	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5
Oligochaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
<b>TOTAL INDIVIDUALS</b>	<b>290</b>	<b>191</b>	<b>230</b>	<b>237.0</b>	<b>240.5</b>	<b>191</b>	<b>290</b>	<b>49.9</b>	<b>28.8</b>	<b>112.2</b>	<b>711</b>
<b>TOTAL SPECIES</b>	<b>39</b>	<b>27</b>	<b>21</b>	<b>23.3</b>	<b>24.0</b>	<b>21</b>	<b>27</b>	<b>3.2</b>	<b>1.9</b>	<b>7.2</b>	<b>70</b>
<b>TOTAL CRUST. INDIV.</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>4.3</b>	<b>4.5</b>	<b>0</b>	<b>9</b>	<b>4.5</b>	<b>2.6</b>	<b>10.1</b>	<b>13</b>
<b>TOTAL CRUST. SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>
<b>GAMMARID INDIV.</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1.3</b>	<b>2.0</b>	<b>0</b>	<b>4</b>	<b>2.3</b>	<b>1.3</b>	<b>5.2</b>	<b>4</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>3.0</b>	<b>4.5</b>	<b>0</b>	<b>9</b>	<b>5.2</b>	<b>3.0</b>	<b>11.7</b>	<b>9</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>4.7</b>	<b>4.5</b>	<b>2</b>	<b>7</b>	<b>2.5</b>	<b>1.5</b>	<b>5.7</b>	<b>14</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>3.3</b>	<b>3.0</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>10</b>
<b>TOTAL MOLLUSC SP.</b>	<b>270</b>	<b>181</b>	<b>225</b>	<b>225.3</b>	<b>225.5</b>	<b>181</b>	<b>270</b>	<b>44.5</b>	<b>25.7</b>	<b>100.1</b>	<b>676</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>20</b>	<b>16</b>	<b>18</b>	<b>18.0</b>	<b>18.0</b>	<b>16</b>	<b>20</b>	<b>2.0</b>	<b>1.2</b>	<b>4.5</b>	<b>54</b>
<b>TOTAL POLYCHAETE SP.</b>											

STANUM 48006 STATION SHORELINE MARINA- A1 (X1) IDORG 1691 DATE 02/04/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Diastylis sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Corophium insidiosum	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Granditrella japonica	10	0	0	3.3	5.0	0	10	5.8	3.3	13.0	10
Theora fragilis	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Capitella capitata	3	0	3	2.0	1.5	0	3	1.7	1.0	3.9	6
Cossura candida	1	4	1	2.0	2.5	1	4	1.7	1.0	3.9	6
Cossura pygodactylata	5	6	0	3.7	3.0	0	6	3.2	1.9	7.2	11
Dorvillea longicornis	0	1	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Mediomastus ambiseta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Nephtys cornuta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
48007	SHORELINE MARINA- B1 (X1)	1692	02/04/97	48	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					8	1	5	4.7	4.5	1	8	3.5	2.0	7.9	14
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
					1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
					1	4	9	4.7	5.0	1	9	4.0	2.3	9.1	14
					40	22	31	31.0	31.0	22	40	9.0	5.2	20.3	93
			23		15	11	12	12.7	13.0	11	15	2.1	1.2	4.7	38
					13	1	0	4.7	6.5	0	13	7.2	4.2	16.3	14
			4		3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
					12	0	0	4.0	6.0	0	12	6.9	4.0	15.6	12
			2		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
					1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
			2		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
			1		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
					1	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					23	16	21	20.0	19.5	16	23	3.6	2.1	8.1	60
			15		9	8	10	9.0	9.0	8	10	1.0	0.6	2.3	27

STANUM 48007 STATION SHORELINE MARINA- B1 (X1) IDORG 1692 DATE 02/04/97 LEG 48

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Grandierella japonica	Gammaridea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudilembooides stenopropodus	Gammaridea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Capitella capitata	Polychaete	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Cossura candida	Polychaete	2	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7
Cossura pygodactylata	Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	Polychaete	24	6	5	11.7	14.5	5	24	10.7	6.2	24.1	35
Euchone limnicola	Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaete	7	2	1	3.3	4.0	1	7	3.2	1.9	7.2	10

Benthic Community Data

	0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Lumbrineridae spp. juv.	38	13	19	23.3	25.5	13	38	13.1	7.5	29.4	70
Mediomastus ambiseta	5	0	2	2.3	2.5	0	5	2.5	1.5	5.7	7
Mediomastus californiensis	24	3	2	9.7	13.0	2	24	12.4	7.2	28.0	29
Mediomastus sp(p)	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	2	1	4	2.3	2.5	1	4	1.5	0.9	3.4	7
Nephtys cornuta	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Paraprionospio pinnata	6	1	3	3.3	3.5	1	6	2.5	1.5	5.7	10
Polydora cornuta	5	0	2	2.3	2.5	0	5	2.5	1.5	5.7	7
Prionospio heterobranchia	2	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5
Pseudopolydora paucibranchiata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sigambra tentaculata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Nematoda	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Nemertea	20	0	5	8.3	10.0	0	20	10.4	6.0	23.4	25
Oligochaeta	140	37	54	77.0	88.5	37	140	55.2	31.9	124.2	231
<b>TOTAL INDIVIDUALS</b>	22	15	13	14.7	14.5	13	16	1.5	0.9	3.4	44
<b>TOTAL SPECIES</b>	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL CRUST. INDIV.</b>	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>TOTAL CRUST. SP.</b>	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>GAMMARID INDIV.</b>	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
<b>GAMMARID SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>OTHER CRUSTACEAN INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>OTHER CRUSTACEAN SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL ECHINODERM SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL MOLLUSC INDIV.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL MOLLUSC SP.</b>	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
<b>TOTAL POLYCHAETE INDIV.</b>	117	34	48	66.3	75.5	34	117	44.4	25.7	100.0	199
<b>TOTAL POLYCHAETE SP.</b>	17	12	10	12.0	12.0	10	14	2.0	1.2	4.5	36

STANUM 48008 STATION SHORELINE MARINA-CI (X1) IDORG 1693 DATE 02/04/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Caprellida	1	7	0	2.7	3.5	0	7	3.8	2.2	8.5	8
Mayerella banksia	2	7	6	5.0	4.5	2	7	2.6	1.5	6.0	15
Diastylis sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Neotrypaea californiensis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphideutopus oculatus	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Granddierella japonica											

Benthic Community Data

Rudilernbooides stenopropodus	0	6	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Euphilomedes carcharodonta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Protohaca staminea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Theora fragilis	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Armanidia brevis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozone corona	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone lunula	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	3	3	1	2.3	2.0	1	3	1.2	0.7	2.6	7
Dorvillea longicornis	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Euchone limnicola	5	1	5	3.7	3.0	1	5	2.3	1.3	5.2	11
Eumida spp. juv.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glyceria spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde armigera	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Mediomastus ambiseta	58	65	70	64.3	64.0	58	70	6.0	3.5	13.6	193
Mediomastus californiensis	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Mediomastus sp(p)	59	35	33	42.3	46.0	33	59	14.5	8.4	32.6	127
Monticellina cryptica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys caecoides	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4
Nephtys cornuta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Polydora cornuta	5	6	1	4.0	3.5	1	6	2.6	1.5	6.0	12
Prionospio heterobranchia	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Prionospio lighti	49	3	13	21.7	26.0	3	49	24.2	14.0	54.4	65
Pseudopolydora paucibranchiata	13	5	6	8.0	9.0	5	13	4.4	2.5	9.8	24
Scolecopsis spp. indet.	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Scoletoma tetraura	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes duplex	1	7	3	3.7	4.0	1	7	3.1	1.8	6.9	11
Tenonia priops	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Oligochaeta	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Phoronida	3	1	4	2.7	2.5	1	4	1.5	0.9	3.4	8
<b>TOTAL INDIVIDUALS</b>	211	164	162	179.0	186.5	162	211	27.7	16.0	62.4	537
<b>TOTAL SPECIES</b>	21	24	24	23.0	22.5	21	24	1.7	1.0	3.9	69
<b>TOTAL CRUST. INDIV.</b>	4	25	8	12.3	14.5	4	25	11.2	6.4	25.1	37
<b>TOTAL CRUST. SP.</b>	3	5	3	3.7	4.0	3	5	1.2	0.7	2.6	11
<b>GAMMARID INDIV.</b>	0	11	1	4.0	5.5	0	11	6.1	3.5	13.7	12
<b>GAMMARID SP.</b>	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
<b>OTHER CRUSTACEAN INDIV.</b>	4	14	7	8.3	9.0	4	14	5.1	3.0	11.5	25
<b>OTHER CRUSTACEAN SP.</b>	3	2	2	2.3	2.5	2	3	0.6	0.3	1.3	7



Benthic Community Data

	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0
TOTAL ECHINODERM INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0
TOTAL ECHINODERM SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0
TOTAL MOLLUSC INDIV.	1	1	1	1	1.0	1.0	1	1	1.0	1.0	1.0	1	1	1.0	1.0
TOTAL MOLLUSC SP.	2	1	1	1	1.0	1.0	1	1	1.0	1.0	1.0	1	1	1.0	1.0
TOTAL POLYCHAETE INDIV.	202	133	148	148	161.0	167.5	133	202	36.3	21.0	81.7	483			
TOTAL POLYCHAETE SP.	24	15	15	18	16.0	16.5	15	18	1.7	1.0	3.9	48			

STANUM 48009 STATION SAN PEDRO BAY OUTER HARBOR IDORG 1694 DATE 02/04/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Gammaridea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaridea	10	11	9	10.0	10.0	9	11	1.0	0.6	2.3	30
Ostracoda	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Ophiuroidea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gastropoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	4	3	1	2.7	2.5	1	4	1.5	0.9	3.4	8
Polychaeta	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Polychaeta	13	18	12	14.3	15.0	12	18	3.2	1.9	7.2	43
Polychaeta	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Polychaeta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	6	8	5	6.5	8	1.5	0.9	3.4	19
					6	8	5	6.3					
Mediomastus sp(p)					2	3	0	1.7		1.5	0.9	3.4	5
Monticellina cryptica					2	6	3	3.7		2.1	1.2	4.7	11
Monticellina sibilina					3	1	0	1.3		1.5	0.9	3.4	4
Nephtys cornuta					2	0	1	1.0		1.0	0.6	2.3	3
Nereis procerca					0	0	1	0.3		0.6	0.3	1.3	1
Onuphiidae spp. juv.					1	0	0	0.3		0.6	0.3	1.3	1
Podarkeopsis glabrus					1	0	2	1.0		1.0	0.6	2.3	3
Prionospio jubata					0	2	0	0.7		1.2	0.7	2.6	2
Prionospio lighti					1	1	0	0.7		0.6	0.3	1.3	2
Scotetoma tetraura					2	0	0	0.7		1.2	0.7	2.6	2
Spiophanes duplex					0	1	1	0.7		0.6	0.3	1.3	2
Streblosoma sp. B					2	2	0	1.3		1.2	0.7	2.6	4
Nemertea					66	71	42	59.7		15.5	9.0	34.9	179
TOTAL INDIVIDUALS					40	24	15	20.7		4.9	2.8	11.1	62
TOTAL SPECIES					10	11	12	11.0		1.0	0.6	2.3	33
TOTAL CRUST. INDIV.					3	1	3	1.7		1.2	0.7	2.6	5
TOTAL CRUST. SP.					10	11	10	10.3		0.6	0.3	1.3	31
GAMMARID INDIV.					2	1	2	1.3		0.6	0.3	1.3	4
GAMMARID SP.					0	0	2	0.7		1.2	0.7	2.6	2
OTHER CRUSTACEAN INDIV.					1	0	1	0.3		0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.					1	0	0	0.3		0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.					1	0	0	0.3		0.6	0.3	1.3	1
TOTAL ECHINODERM SP.					3	3	1	2.3		1.2	0.7	2.6	7
TOTAL MOLLUSC INDIV.					7	3	3	2.3		1.2	0.7	2.6	7
TOTAL MOLLUSC SP.					50	55	29	44.7		13.8	8.0	31.0	134
TOTAL POLYCHAETE INDIV.					28	18	11	15.7		4.0	2.3	9.1	47
TOTAL POLYCHAETE SP.													

STANUM 40018.3 STATION LONG BEACH OUTER HARBOR- 18 IDORG 1695 DATE 02/04/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Gammaridea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampelisca agassizi	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Amphideutopus oculatus	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Photis sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudilemboides stenopropodus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gnathia crenulatifrons	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4

Benthic Community Data

Parasterope sp	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Ophiuroidea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalvia	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Parvilucina tenuisculpta	3	6	0	3.0	3.0	0	6	3.0	1.7	6.8	9
Theora fragilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharetidae spp. juv.	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphicteis scaphobranchiata	2	5	8	5.0	5.0	2	8	3.0	1.7	6.8	15
Aphelochaeta monilaris	1	5	6	4.0	3.5	1	6	2.6	1.5	6.0	12
Aphelochaeta sp(p)	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Articida catherinae	4	2	1	2.3	2.5	1	4	1.5	0.9	3.4	7
Chaetozone corona	23	19	36	26.0	27.5	19	36	8.9	5.1	20.0	78
Cossura candida	0	4	1	1.7	2.0	0	4	2.1	1.2	4.7	5
Euchone limnicola	1	4	2	2.3	2.5	1	4	1.5	0.9	3.4	7
Euclymeninae sp. A	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera spp. juv.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Goniada littorea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	1	6	5	4.0	3.5	1	6	2.6	1.5	6.0	12
Leitoscoloplos pugetensis	1	2	6	3.0	3.5	1	6	2.6	1.5	6.0	9
Mediomastus californiensis	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Mediomastus sp(p)	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Megalomma pigmentum	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	14	4	14	10.7	9.0	4	14	5.8	3.3	13.0	32
Monticellina sibilina	5	10	7	7.3	7.5	5	10	2.5	1.5	5.7	22
Nephtys cornuta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procerca	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Notomastus tenuis	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Paraprionospio pinnata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pholoe glabra	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabrus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polycirrus californicus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Scoletoma tetraura	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Terebellides californica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides spp. juv.	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Edwardisia sp.	2	2	4	2.7	3.0	2	4	1.2	0.7	2.6	8
Nemertea	73	94	100	89.0	86.5	73	100	14.2	8.2	31.9	267
<b>TOTAL INDIVIDUALS</b>	<b>41</b>	<b>30</b>	<b>19</b>	<b>24.3</b>	<b>24.5</b>	<b>19</b>	<b>30</b>	<b>5.5</b>	<b>3.2</b>	<b>12.4</b>	<b>73</b>
<b>TOTAL SPECIES</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>4.7</b>	<b>4.0</b>	<b>0</b>	<b>8</b>	<b>4.2</b>	<b>2.4</b>	<b>9.4</b>	<b>14</b>
<b>TOTAL CRUST. INDIV.</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>3.0</b>	<b>2.5</b>	<b>0</b>	<b>5</b>	<b>2.6</b>	<b>1.5</b>	<b>6.0</b>	<b>9</b>
<b>TOTAL CRUST. SP.</b>											

Benthic Community Data

	3	4	0	2.3	2.0	0	4	2.1	1.2	4.7	7
GAMMARID INDIV.	2	3	0	1.7	1.5	0	3	1.5	0.9	3.4	5
GAMMARID SP.	3	4	0	2.3	2.0	0	4	2.1	1.2	4.7	7
OTHER CRUSTACEAN INDIV.	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
OTHER CRUSTACEAN SP.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM SP.	4	7	0	3.7	3.5	0	7	3.5	2.0	7.9	11
TOTAL MOLLUSC INDIV.	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
TOTAL MOLLUSC SP.	59	75	94	76.0	76.5	59	94	17.5	10.1	39.4	228
TOTAL POLYCHAETE INDIV.	29	16	17	17.7	18.0	16	20	2.1	1.2	4.7	53
TOTAL POLYCHAETE SP.											

STANUM 40020.2 STATION LONG BEACH OUTER HARBOR-20 IDORG 1696 DATE 02/04/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cumacea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cumacea cf californica	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Diastylis sp.	7	0	1	2.7	3.5	0	7	3.8	2.2	8.5	8
Amphideutopus oculatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella melanica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Photis sp.	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Gnathia crenulatifrons	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Parastoepe sp	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bivalve	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Modiolus sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parvilucina tenuisculpta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Tellina modesta	2	3	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Theora fragilis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Odotomia sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Volvulella cylindrica	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Amacana occidentalis	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Ampharetidae spp. juv.	6	3	3	4.0	4.5	3	6	1.7	1.0	3.9	12
Aphelocheata monilaris	26	30	27	27.7	28.0	26	30	2.1	1.2	4.7	83
Aphelocheata sp(p)	2	1	4	2.3	2.5	1	4	1.5	0.9	3.4	7
Aricidea catherinae	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Aricidea horikoshii	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Chaetozone corona	4	9	3	5.3	6.0	3	9	3.2	1.9	7.2	16
Cirratulidae spp. indet.											

Benthic Community Data

Cossura candida	40	34	29	34.3	34.5	29	40	5.5	3.2	12.4	103
Diplocirrus sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Driloneis spp. indet.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchone incolor	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchone limnicola	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Euclymeninae sp. A	7	11	12	10.0	9.5	7	12	2.6	1.5	6.0	30
Laonice cirrata	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leitoscoloplos pugettensis	1	3	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Levinsenia gracilis	6	3	4	4.3	4.5	3	6	1.5	0.9	3.4	13
Lumbrineris index	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus ambiseta	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	5	4	2	3.7	3.5	2	5	1.5	0.9	3.4	11
Mediomastus sp.(p)	7	12	3	7.3	7.5	3	12	4.5	2.6	10.1	22
Megalomma pigmentum	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina cryptica	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Monticellina sibbina	9	12	7	9.3	9.5	7	12	2.5	1.5	5.7	28
Nephtys cornuta	6	7	8	7.0	7.0	6	8	1.0	0.6	2.3	21
Nereis procera	4	3	2	3.0	3.0	2	4	1.0	0.6	2.3	9
Notomastus tenuis	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Onuphidae spp. juv.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Paraprionospio pinnata	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Podarkeopsis glabrus	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Scoletoma tetraura	6	7	4	5.7	5.5	4	7	1.5	0.9	3.4	17
Spiophanes berkeleyorum	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Streblosoma sp. B	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Tenonia priops	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides californica	3	3	1	2.3	2.0	1	3	1.2	0.7	2.6	7
Terebellides spp. juv.	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Anthozoa	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nematoda	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Nemertea	3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6
<b>TOTAL INDIVIDUALS</b>	171	172	132	158.3	152.0	132	172	22.8	13.2	51.3	475
<b>TOTAL SPECIES</b>	54	35	30	33.3	32.5	30	35	2.9	1.7	6.5	100
<b>TOTAL CRUST. INDIV.</b>	13	1	5	6.3	7.0	1	13	6.1	3.5	13.7	19
<b>TOTAL CRUST. SP.</b>	8	5	4	3.3	3.0	1	5	2.1	1.2	4.7	10
<b>GAMMARID INDIV.</b>	8	1	1	3.3	4.5	1	8	4.0	2.3	9.1	10
<b>GAMMARID SP.</b>	3	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
<b>OTHER CRUSTACEAN INDIV.</b>	5	0	4	3.0	2.5	0	5	2.6	1.5	6.0	9
<b>OTHER CRUSTACEAN SP.</b>	5	3	3	2.0	1.5	0	3	1.7	1.0	3.9	6

Benthic Community Data

TOTAL ECHINODERM INDIV.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	3	8	1	8	4.0	4.5	1	8	3.6	2.1	8.1	12
TOTAL MOLLUSC SP.	7	5	1	5	2.7	3.0	1	5	2.1	1.2	4.7	8
TOTAL POLYCHAETE INDIV.	150	159	124	159	144.3	141.5	124	159	18.2	10.5	40.9	433
TOTAL POLYCHAETE SP.	36	26	24	26	25.3	25.0	24	26	1.2	0.7	2.6	76

STANUM 48010      STATION TURNING BASIN      IDORG 1697      DATE 02/04/97      LEG 48

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	Caprellida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	Gammaridea	2	2	2	2.0	2.0	2	2	0.0	0.0	0.0	6
Rudilemboides stenopropodus	Gammaridea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gnathia crenulatifrons	Isopoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	Ostracoda	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Parasterope sp	Ostracoda	0	3	2	1.7	1.5	0	3	1.5	0.9	3.4	5
Mya arenaria	Bivalvia	0	0	4	1.3	2.0	0	4	2.3	1.3	5.2	4
Tellina modesta	Bivalvia	4	1	0	1.7	2.0	0	4	2.1	1.2	4.7	5
Theora fragilis	Bivalvia	0	0	5	1.7	2.5	0	5	2.9	1.7	6.5	5
Armaeana occidentalis	Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharetidae spp. juv.	Polychaete	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Aphelochaeta glandaria	Polychaete	4	3	3	3.3	3.5	3	4	0.6	0.3	1.3	10
Aphelochaeta monilaris	Polychaete	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Apoprionospio pygmaea	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aricidea catherinae	Polychaete	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Chaetozone corona	Polychaete	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Cirratulidae spp. indet.	Polychaete	6	0	2	2.7	3.0	0	6	3.1	1.8	6.9	8
Cossura candida	Polychaete	39	17	14	23.3	26.5	14	39	13.7	7.9	30.7	70
Diopatra ornata	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	Polychaete	5	5	3	4.3	4.0	3	5	1.2	0.7	2.6	13
Dorvilleidae spp. indet.	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euchone limnicola	Polychaete	15	10	81	35.3	45.5	10	81	39.6	22.9	89.2	106
Euclymeninae sp. A	Polychaete	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Euimida longicornata	Polychaete	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Exogone lourei	Polychaete	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Glycinde armigera	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaete	5	2	15	7.3	8.5	2	15	6.8	3.9	15.3	22

Benthic Community Data

Levinsemia gracilis	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Lumbrineris inflata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus californiensis	13	11	1	8.3	7.0	1	13	6.4	3.7	14.5	25
Mediomastus sp(p)	41	19	14	24.7	27.5	14	41	14.4	8.3	32.3	74
Melina oculata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	5	6	6	5.7	5.5	5	6	0.6	0.3	1.3	17
Monticellina siblna	36	7	8	17.0	21.5	7	36	16.5	9.5	37.0	51
Nephtys cornuta	5	1	14	6.7	7.5	1	14	6.7	3.8	15.0	20
Nereis procera	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Onuphidae spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pilargis maculata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio heterobranchia	2	1	13	5.3	7.0	1	13	6.7	3.8	15.0	16
Pseudopolydora paucibranchiata	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Scoletoma tetraura	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Spiochaetopterus costarum	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes duplex	5	3	2	3.3	3.5	2	5	1.5	0.9	3.4	10
Streblosoma crassibranchia	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Streblosoma sp. B	2	0	2	1.3	1.0	0	2	1.2	0.7	2.6	4
Streblospio benedicti	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tenonia priops	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides spp. juv.	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Anthozoa	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	0	1	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Oligochaeta	1	3	1	1.7	2.0	1	3	1.2	0.7	2.6	5
<b>TOTAL INDIVIDUALS</b>	<b>222</b>	<b>107</b>	<b>212</b>	<b>180.3</b>	<b>164.5</b>	<b>107</b>	<b>222</b>	<b>63.7</b>	<b>36.8</b>	<b>143.3</b>	<b>541</b>
<b>TOTAL SPECIES</b>	<b>52</b>	<b>39</b>	<b>28</b>	<b>32</b>	<b>33.5</b>	<b>28</b>	<b>39</b>	<b>5.6</b>	<b>3.2</b>	<b>12.5</b>	<b>99</b>
<b>TOTAL CRUST. INDIV.</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>6</b>	<b>5.3</b>	<b>3</b>	<b>7</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>16</b>
<b>TOTAL CRUST. SP.</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>3.3</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>0.7</b>	<b>2.6</b>	<b>10</b>
<b>GAMMARID INDIV.</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2.3</b>	<b>2</b>	<b>3</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>7</b>
<b>GAMMARID SP.</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1.3</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>4</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3.0</b>	<b>1</b>	<b>4</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>9</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2.0</b>	<b>1</b>	<b>3</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>6</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1.3</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>4</b>
<b>TOTAL MOLLUSC SP.</b>	<b>213</b>	<b>95</b>	<b>192</b>	<b>166.7</b>	<b>154.0</b>	<b>95</b>	<b>213</b>	<b>62.9</b>	<b>36.3</b>	<b>141.6</b>	<b>500</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>34</b>	<b>34</b>	<b>21</b>	<b>24</b>	<b>26.3</b>	<b>21</b>	<b>34</b>	<b>6.8</b>	<b>3.9</b>	<b>15.3</b>	<b>79</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>40</b>	<b>34</b>	<b>21</b>	<b>24</b>	<b>26.3</b>	<b>21</b>	<b>34</b>	<b>6.8</b>	<b>3.9</b>	<b>15.3</b>	<b>79</b>

Benthic Community Data

STANUM STATION IDORG DATE LEG  
 40015.1 FISH HARBOR ENTRANCE 1698 02/04/97 48

SPECIES	TAXA	NUMBER PER CORE						SUMMARY STATISTICS					
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Mayerella banksia	Caprellida	8	5	3	5.3	5.5	3	8	2.5	1.5	5.7	16	
Cumella cf californica	Cumacea	1	1	6	2.7	3.5	1	6	2.9	1.7	6.5	8	
Amphideutopus oculatus	Gammaridea	10	36	24	23.3	23.0	10	36	13.0	7.5	29.3	70	
Listriella melanica	Gammaridea	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3	
Photis sp.	Gammaridea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Protomedea sp.	Gammaridea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Rudilemboides stenopropodus	Gammaridea	2	7	5	4.7	4.5	2	7	2.5	1.5	5.7	14	
Stenothoidae	Gammaridea	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Gnathia crenulatifrons	Isopoda	2	3	1	2.0	2.0	1	3	1.0	0.6	2.3	6	
Euphilomedes carcharodonta	Ostracoda	3	1	4	2.7	2.5	1	4	1.5	0.9	3.4	8	
Leptocheilia dubia	Tanaidacea	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
Bivalve	Bivalvia	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Lyonsia californica	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Myrella sp.	Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Parvilucina tenuisculpta	Bivalvia	0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4	
Solen sp.	Bivalvia	0	1	3	1.3	1.5	0	3	1.5	0.9	3.4	4	
Tagelus subteres	Bivalvia	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5	
Theora fragilis	Bivalvia	3	1	1	1.7	2.0	1	3	1.2	0.7	2.6	5	
Bulla gouldiana	Gastropoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Ampharete labrops	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Aphelocheata monilaris	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Articida catherinae	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Articida horikoshii	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Chaetozone corona	Polychaete	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Chone albocincta	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Cossura candida	Polychaete	7	4	2	4.3	4.5	2	7	2.5	1.5	5.7	13	
Euchone limnicola	Polychaete	34	29	29	30.7	31.5	29	34	2.9	1.7	6.5	92	
Euclymeninae sp. A	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Eumida longicornata	Polychaete	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2	
Exogone lourei	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Glycera americana	Polychaete	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	
Leitoscoloplos puggetensis	Polychaete	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2	
Levinsonia gracilis	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	



Benthic Community Data

	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Lumbrineris californiensis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus ambiseta	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus californiensis	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mediomastus sp(p)	0	3	5	2.7	2.5	0	5	2.5	1.5	5.7	8
Metasychis disparidentatus	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina sibilina	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Nephtys cornuta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procer	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Pholoe glabra	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio heterobranchia	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Pseudopolydora paucibranchiata	13	6	23	14.0	14.5	6	23	8.5	4.9	19.2	42
Scoletoma tetraura	4	4	1	3.0	2.5	1	4	1.7	1.0	3.9	9
Sthenelais spp. juv.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
<b>TOTAL INDIVIDUALS</b>	<b>107</b>	<b>123</b>	<b>122</b>	<b>117.3</b>	<b>115.0</b>	<b>107</b>	<b>123</b>	<b>9.0</b>	<b>5.2</b>	<b>20.2</b>	<b>352</b>
<b>TOTAL SPECIES</b>	<b>47</b>	<b>31</b>	<b>25</b>	<b>28.3</b>	<b>28.0</b>	<b>25</b>	<b>31</b>	<b>3.1</b>	<b>1.8</b>	<b>6.9</b>	<b>85</b>
<b>TOTAL CRUST. INDIV.</b>	<b>26</b>	<b>56</b>	<b>48</b>	<b>43.3</b>	<b>41.0</b>	<b>26</b>	<b>56</b>	<b>15.5</b>	<b>9.0</b>	<b>35.0</b>	<b>130</b>
<b>TOTAL CRUST. SP.</b>	<b>11</b>	<b>6</b>	<b>9</b>	<b>8.3</b>	<b>8.0</b>	<b>6</b>	<b>10</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>25</b>
<b>GAMMARID INDIV.</b>	<b>12</b>	<b>45</b>	<b>33</b>	<b>30.0</b>	<b>28.5</b>	<b>12</b>	<b>45</b>	<b>16.7</b>	<b>9.6</b>	<b>37.6</b>	<b>90</b>
<b>GAMMARID SP.</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>3.7</b>	<b>3.5</b>	<b>2</b>	<b>5</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>11</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>14</b>	<b>11</b>	<b>15</b>	<b>13.3</b>	<b>13.0</b>	<b>11</b>	<b>15</b>	<b>2.1</b>	<b>1.2</b>	<b>4.7</b>	<b>40</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>4.7</b>	<b>4.5</b>	<b>4</b>	<b>5</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>14</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>7.3</b>	<b>7.5</b>	<b>6</b>	<b>9</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>22</b>
<b>TOTAL MOLLUSC SP.</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>4.7</b>	<b>4.5</b>	<b>4</b>	<b>5</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>14</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>74</b>	<b>59</b>	<b>65</b>	<b>66.0</b>	<b>66.5</b>	<b>59</b>	<b>74</b>	<b>7.5</b>	<b>4.4</b>	<b>17.0</b>	<b>198</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>27</b>	<b>18</b>	<b>16</b>	<b>14.7</b>	<b>14.0</b>	<b>10</b>	<b>18</b>	<b>4.2</b>	<b>2.4</b>	<b>9.4</b>	<b>44</b>

STANUM 40009      STATION WEST BASIN ENTRANCE      IDORG 1699      DATE 02/04/97      LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Corophium sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Grandidierella japonica	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella diffusa	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2

Benthic Community Data

Gnathia crenulatifrons	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphiomedes carcharodonta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rutiderna rostratum	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ophiuroidea	2	0	4	2.0	2.0	0	4	2.0	1.2	4.5	6
Myrella sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amacina occidentalis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphiteis scaphobranchiata	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelocheata monilaris	11	12	3	8.7	7.5	3	12	4.9	2.8	11.1	26
Aphelocheata sp(p)	3	1	3	2.3	2.0	1	3	1.2	0.7	2.6	7
Articida catherinae	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozone corona	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chone albocincta	1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Cirratulidae spp. indet.	4	6	6	5.3	5.0	4	6	1.2	0.7	2.6	16
Cossura candida	11	13	20	14.7	15.5	11	20	4.7	2.7	10.6	44
Euchone limnicola	1	2	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Euclimerinae sp. A	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Laonice cirrata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Levinsenia gracilis	0	0	3	1.0	1.5	0	3	1.7	1.0	3.9	3
Mediomastus sp(p)	3	10	4	5.7	6.5	3	10	3.8	2.2	8.5	17
Metasychis disparidentatus	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	4	4	9	5.7	6.5	4	9	2.9	1.7	6.5	17
Monticellina sibilina	5	12	8	8.3	8.5	5	12	3.5	2.0	7.9	25
Nephtys cornuta	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Nereididae spp. juv.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procerca	0	1	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Pista alata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabrus	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Pronospio lighti	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Scalibregma inflatum	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Scoletoma tetraura	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes duplex	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Terbellides californica	3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Nemertea	63	78	82	74.3	72.5	63	82	10.0	5.8	22.5	223
<b>TOTAL INDIVIDUALS</b>	<b>39</b>	<b>23</b>	<b>22</b>	<b>22.7</b>	<b>22.5</b>	<b>22</b>	<b>23</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>68</b>
<b>TOTAL SPECIES</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>3.0</b>	<b>3.0</b>	<b>2</b>	<b>4</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>9</b>
<b>TOTAL CRUST. INDIV.</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>3.0</b>	<b>3.0</b>	<b>2</b>	<b>4</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>9</b>
<b>TOTAL CRUST. SP.</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1.7</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>5</b>
<b>GAMMARID INDIV.</b>											

Benthic Community Data

GAMMARID SP.	4	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
OTHER CRUSTACEAN INDIV.	2	1	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
OTHER CRUSTACEAN SP.	4	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
TOTAL ECHINODERM INDIV.	1	0	0	4	2.0	2.0	0	4	2.0	1.2	4.5	6
TOTAL ECHINODERM SP.	1	0	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
TOTAL MOLLUSC INDIV.	1	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL MOLLUSC SP.	1	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL POLYCHAETE INDIV.	54	73	75	75	67.3	64.5	54	75	11.6	6.7	26.1	202
TOTAL POLYCHAETE SP.	28	17	18	19	18.0	18.0	17	19	1.0	0.6	2.3	54

STANUM 48011 STATION KING HARBOR IDORG 1700 DATE 02/05/97 LEG 48

SPECIES	NUMBER PER CORE				SUMMARY STATISTICS						
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	7	1	2	3.3	4.0	1	7	3.2	1.9	7.2	10
Cumella cf californica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphideutopus oculatus	0	4	1	1.7	2.0	0	4	2.1	1.2	4.7	5
Grandidierella japonica	3	1	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Listriella melanica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Rudilernboites stenoproodus	2	6	1	3.0	3.5	1	6	2.6	1.5	6.0	9
Colanthurus squamosissima	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Euphilomedes carcharodonta	15	31	18	21.3	23.0	15	31	8.5	4.9	19.1	64
Parasterope sp	5	3	5	4.3	4.0	3	5	1.2	0.7	2.6	13
Rutiderma lomae	11	7	12	10.0	9.5	7	12	2.6	1.5	6.0	30
Rutiderma rostratum	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leptocheilia dubia	0	6	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Zeuxo normani	40	51	78	56.3	59.0	40	78	19.6	11.3	44.0	169
Theora fragilis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Transennella tantilla	40	22	49	37.0	35.5	22	49	13.7	7.9	30.9	111
Acteocina sp.	11	14	7	10.7	10.5	7	14	3.5	2.0	7.9	32
Exogone lourei	13	16	14	14.3	14.5	13	16	1.5	0.9	3.4	43
Polydora sp.	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Ampharetidae spp. juv.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta sp(p)	1	4	0	1.7	2.0	0	4	2.1	1.2	4.7	5
Apoprionospio pygmaea	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Armandia brevis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Brania brevipharyngea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Capitella capitata	2	0	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Caulleriella pacifica	0	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cirriiformia spirabranchia	1	0	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	1	1	0	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Euclymeninae sp. A	1	2	0	1.0	1.0	1.0	0	2	1.0	0.6	2.3	3
Fabricinuda limnicola	2	4	10	5.3	6.0	2	10	4.2	2.4	9.4	16	
Leitoscoloplos pugettensis	17	10	9	12.0	13.0	9	17	4.4	2.5	9.8	36	
Mediomastus ambiseta	5	2	6	4.3	4.0	2	6	2.1	1.2	4.7	13	
Mediomastus californiensis	7	5	1	4.3	4.0	1	7	3.1	1.8	6.9	13	
Mediomastus sp(p)	10	4	2	5.3	6.0	2	10	4.2	2.4	9.4	16	
Monticellina cryptica	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3	
Monticellina sibliana	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3	
Nephtys caecoides	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Neretis procerca	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Notomastus tenuis	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Pherusa capulata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Polyphthalmus pictus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Priotospito heterobranchia	3	1	7	3.7	4.0	1	7	3.1	1.8	6.9	11	
Pseudopolydora paucibranchiata	72	41	39	50.7	55.5	39	72	18.5	10.7	41.6	152	
Scoloplos sp.	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4	
Scyphoproctus oculatus	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3	
Sphaerosyllis californiensis	8	5	4	5.7	6.0	4	8	2.1	1.2	4.7	17	
Anthozoa	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3	
Nematoda	1	2	4	2.3	2.5	1	4	1.5	0.9	3.4	7	
Nemertea	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4	
Oligochaeta	8	17	8	11.0	12.5	8	17	5.2	3.0	11.7	33	
TOTAL INDIVIDUALS	308	278	280	288.7	293.0	278	308	16.8	9.7	37.7	866	
TOTAL SPECIES	50	38	39	33.3	31.0	23	39	9.0	5.2	20.2	100	
TOTAL CRUST. INDIV.	84	115	118	105.7	101.0	84	118	18.8	10.9	42.4	317	
TOTAL CRUST. SP.	13	8	13	9.7	10.5	8	13	2.9	1.7	6.5	29	
GAMMARID INDIV.	5	12	3	6.7	7.5	3	12	4.7	2.7	10.6	20	
GAMMARID SP.	4	2	4	3.0	3.0	2	4	1.0	0.6	2.3	9	
OTHER CRUSTACEAN INDIV.	79	103	115	99.0	97.0	79	115	18.3	10.6	41.2	297	
OTHER CRUSTACEAN SP.	6	9	5	6.7	7.0	5	9	2.1	1.2	4.7	20	
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
TOTAL MOLLUSC INDIV.	51	37	56	48.0	46.5	37	56	9.8	5.7	22.2	144	
TOTAL MOLLUSC SP.	3	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7	
TOTAL POLYCHAETE INDIV.	159	105	94	119.3	126.5	94	159	34.8	20.1	78.3	358	

Benthic Community Data

TOTAL POLYCHAETE SP. 30 24 20 11 18.3 17.5 11 24 6.7 3.8 15.0 55

STANUM STATION ALAMITOS BAY-LONG BEACH MARINA  
40023.1

IDORG DATE LEG  
1701 02/04/97 48

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep.1	rep.2	rep.3	mean	median	rmin	max	St.Dev.	S.E.	95%CL	sum
Mayerella banksia	Caprellida	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Rudimbooides stenopropodus	Gammaridea	18	4	8	10.0	11.0	4	18	7.2	4.2	16.2	30
Parasterope sp	Ostracoda	8	10	31	16.3	19.5	8	31	12.7	7.4	28.7	49
Holothuroidea	Holothuroidea	8	0	3	3.7	4.0	0	8	4.0	2.3	9.1	11
Mysella sp.	Bivalvia	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Protothaca staminea	Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tagelus subteres	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	Bivalvia	5	1	0	2.0	2.5	0	5	2.6	1.5	6.0	6
Theora fragilis	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Amphicteis scaphobranchiata	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Apopronospio pygmaea	Polychaete	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Armandia brevis	Polychaete	2	2	4	2.7	3.0	2	4	1.2	0.7	2.6	8
Cirratulidae spp. indet.	Polychaete	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Cossura candida	Polychaete	4	2	0	2.0	2.0	0	4	2.0	1.2	4.5	6
Eucone limnicola	Polychaete	3	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8
Exogone uniformis	Polychaete	8	0	5	4.3	4.0	0	8	4.0	2.3	9.1	13
Goniada littorea	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leitoscoloplos pugettensis	Polychaete	4	1	1	2.0	2.5	1	4	1.7	1.0	3.9	6
Mediomastus ambiseta	Polychaete	107	92	72	90.3	89.5	72	107	17.6	10.1	39.5	271
Mediomastus californiensis	Polychaete	18	11	12	13.7	14.5	11	18	3.8	2.2	8.5	41
Mediomastus sp(p)	Polychaete	202	185	203	196.7	194.0	185	203	10.1	5.8	22.8	590
Nephtys cornuta	Polychaete	3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Notomastus latericeus	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parapronospio pinnata	Polychaete	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Polydora cornuta	Polychaete	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Pronospio heterobranchia	Polychaete	9	11	16	12.0	12.5	9	16	3.6	2.1	8.1	36
Pronospio lighti	Polychaete	8	3	12	7.7	7.5	3	12	4.5	2.6	10.1	23
Pseudopolydora paucibranchiata	Polychaete	2	2	0	1.3	1.0	0	2	1.2	0.7	2.6	4
Scoletoma zonata	Polychaete	3	0	3	2.0	1.5	0	3	1.7	1.0	3.9	6
Scoloplos sp.	Polychaete	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Sphaerosyllis californiensis	Polychaete	4	2	5	3.7	3.5	2	5	1.5	0.9	3.4	11
Spiophanes duplex	Polychaete	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3

Benthic Community Data

	5	1	6	4.0	3.5	1	6	2.6	1.5	6.0	12
Nematoda											
Nemertea	1	5	0	2.0	2.5	0	5	2.6	1.5	6.0	6
Oligochaeta	7	5	3	5.0	5.0	3	7	2.0	1.2	4.5	15
Phoronida	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Platyhelminthes	5	0	0	1.7	2.5	0	5	2.9	1.7	6.5	5
<b>TOTAL INDIVIDUALS</b>	<b>453</b>	<b>345</b>	<b>391</b>	<b>396.3</b>	<b>399.0</b>	<b>345</b>	<b>453</b>	<b>54.2</b>	<b>31.3</b>	<b>121.9</b>	<b>1189</b>
<b>TOTAL SPECIES</b>	<b>37</b>	<b>23</b>	<b>20</b>	<b>25.0</b>	<b>26.0</b>	<b>20</b>	<b>32</b>	<b>6.2</b>	<b>3.6</b>	<b>14.1</b>	<b>75</b>
<b>TOTAL CRUST. INDIV.</b>	<b>27</b>	<b>14</b>	<b>40</b>	<b>27.0</b>	<b>27.0</b>	<b>14</b>	<b>40</b>	<b>13.0</b>	<b>7.5</b>	<b>29.3</b>	<b>81</b>
<b>TOTAL CRUST. SP.</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2.7</b>	<b>2.5</b>	<b>2</b>	<b>3</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>8</b>
<b>GAMMARID INDIV.</b>	<b>18</b>	<b>4</b>	<b>8</b>	<b>10.0</b>	<b>11.0</b>	<b>4</b>	<b>18</b>	<b>7.2</b>	<b>4.2</b>	<b>16.2</b>	<b>30</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1.0</b>	<b>1.0</b>	<b>1</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>9</b>	<b>10</b>	<b>32</b>	<b>17.0</b>	<b>20.5</b>	<b>9</b>	<b>32</b>	<b>13.0</b>	<b>7.5</b>	<b>29.3</b>	<b>51</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1.7</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>5</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>3.7</b>	<b>4.0</b>	<b>0</b>	<b>8</b>	<b>4.0</b>	<b>2.3</b>	<b>9.1</b>	<b>11</b>
<b>TOTAL ECHINODERM SP.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>0.5</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>2</b>
<b>TOTAL MOLLUSC INDIV.</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>3.7</b>	<b>4.0</b>	<b>0</b>	<b>8</b>	<b>4.0</b>	<b>2.3</b>	<b>9.1</b>	<b>11</b>
<b>TOTAL MOLLUSC SP.</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>2.0</b>	<b>1.5</b>	<b>0</b>	<b>3</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>6</b>
<b>TOTAL POLYCHAETE INDIV.</b>	<b>390</b>	<b>317</b>	<b>339</b>	<b>348.7</b>	<b>353.5</b>	<b>317</b>	<b>390</b>	<b>37.4</b>	<b>21.6</b>	<b>84.3</b>	<b>1046</b>
<b>TOTAL POLYCHAETE SP.</b>	<b>23</b>	<b>20</b>	<b>15</b>	<b>16.3</b>	<b>17.0</b>	<b>14</b>	<b>20</b>	<b>3.2</b>	<b>1.9</b>	<b>7.2</b>	<b>49</b>

STANUM 48012 STATION CHANNEL IS. HARBOR-FRONT IDORG 1702 DATE 02/03/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5
Cumella cf californica	1	4	8	4.3	4.5	1	8	3.5	2.0	7.9	13
Ampelisca cristata	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Amphideutopus oculatus	30	41	23	31.3	32.0	23	41	9.1	5.2	20.4	94
Grandierella japonica	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Rudilemboides stenopropodus	0	5	7	4.0	3.5	0	7	3.6	2.1	8.1	12
Euphilomedes carcharodonta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Leptocheilia dubia	2	3	3	2.7	2.5	2	3	0.6	0.3	1.3	8
Zeuxo normani	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Holothuroidea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cardida	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Exogone lourei	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Haploscoloplos sp.	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

Benthic Community Data

Amacana occidentalis	2	5	4	3.7	3.5	2	5	1.5	0.9	3.4	11
Amphicteis scaphobranchiata	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Cossura candida	36	10	9	18.3	22.5	9	36	15.3	8.8	34.4	55
Euclide limnicola	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Glycinde polygnatha	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5
Levinsenia gracilis	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Mediomastus ambiseta	0	1	10	3.7	5.0	0	10	5.5	3.2	12.4	11
Mediomastus californiensis	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Mediomastus sp(p)	1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Metasychis disparidentatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Paraprionospio pinnata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Platyhelminthes	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Prionospio lighti	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scolecopsis spp. indet.	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Scoletoma zonata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sphaerosyllis californiensis	0	2	13	5.0	6.5	0	13	7.0	4.0	15.8	15
Anthozoa	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	4	3	4	3.7	3.5	3	4	0.6	0.3	1.3	11
Oligochaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	99	86	97	94.0	92.5	86	99	7.0	4.0	15.8	282
<b>TOTAL SPECIES</b>	25	19	19	21.0	22.0	19	25	3.5	2.0	7.8	63
<b>TOTAL CRUST. INDIV.</b>	38	58	45	47.0	48.0	38	58	10.1	5.9	22.8	141
<b>TOTAL CRUST. SP.</b>	7	8	6	7.0	7.0	6	8	1.0	0.6	2.3	21
<b>GAMMARID INDIV.</b>	31	49	30	36.7	39.5	30	49	10.7	6.2	24.1	110
<b>GAMMARID SP.</b>	2	4	2	2.7	3.0	2	4	1.2	0.7	2.6	8
<b>OTHER CRUSTACEAN INDIV.</b>	7	9	15	10.3	11.0	7	15	4.2	2.4	9.4	31
<b>OTHER CRUSTACEAN SP.</b>	5	4	4	4.3	4.5	4	5	0.6	0.3	1.3	13
<b>TOTAL ECHINODERM INDIV.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL ECHINODERM SP.</b>	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL MOLLUSC INDIV.</b>	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
<b>TOTAL MOLLUSC SP.</b>	1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
<b>TOTAL POLYCHAETE INDIV.</b>	54	23	45	40.7	38.5	23	54	15.9	9.2	35.9	122
<b>TOTAL POLYCHAETE SP.</b>	18	15	9	10.7	11.5	8	15	3.8	2.2	8.5	32

Benthic Community Data

STANUM 48013 STATION WEST MUGU LAGOON- A1 (X2) IDORG 1703 DATE 02/06/97 LEG 48

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mayerella banksia	Caprellida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Corophium insidiosum	Gammaridea	31	44	23	32.7	33.5	23	44	10.6	6.1	23.8	98
Boccardia proboscidea	Polychaete	7	9	11	9.0	9.0	7	11	2.0	1.2	4.5	27
Capitella capitata	Polychaete	6	6	15	9.0	10.5	6	15	5.2	3.0	11.7	27
Polydora cornuta	Polychaete	6	15	19	13.3	12.5	6	19	6.7	3.8	15.0	40
Pseudopolydora paucibranchiata	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Streblospio benedicti	Polychaete	15	29	38	27.3	26.5	15	38	11.6	6.7	26.1	82
Nemertea	Nemertea	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Oligochaeta	Oligochaeta	15	166	147	109.3	90.5	15	166	82.2	47.5	185.1	328
TOTAL INDIVIDUALS		83	272	253	202.7	177.5	83	272	104.1	60.1	234.2	608
TOTAL SPECIES		7	9	6	7.3	7.5	6	9	1.5	0.9	3.4	22
TOTAL CRUST. INDIV.		31	45	23	33.0	34.0	23	45	11.1	6.4	25.1	99
TOTAL CRUST. SP.		2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
GAMMARID INDIV.		31	44	23	32.7	33.5	23	44	10.6	6.1	23.8	98
GAMMARID SP.		1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
OTHER CRUSTACEAN INDIV.		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
OTHER CRUSTACEAN SP.		1	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
TOTAL ECHINODERM INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.		34	60	83	59.0	58.5	34	83	24.5	14.2	55.2	177
TOTAL POLYCHAETE SP.		5	4	5	4.3	4.5	4	5	0.6	0.3	1.3	13

STANUM 48014 STATION WEST MUGU LAGOON- A2 (X3) IDORG 1704 DATE 02/06/97 LEG 48

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Corophium insidiosum	Gammaridea	16	4	6	8.7	10.0	4	16	6.4	3.7	14.5	26
Acteocina sp.	Gastropoda	32	1	29	20.7	16.5	1	32	17.1	9.9	38.5	62
Boccardia proboscidea	Polychaete	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Capitella capitata	Polychaete	36	34	15	28.3	25.5	15	36	11.6	6.7	26.1	85
Eteone californica	Polychaete	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2



Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	Mediomas- tustus sp(p)	Polydora cornuta	Streblospio benedicti	Nematoda	Nemertea	Oligochaeta	TOTAL INDIVIDUALS	TOTAL SPECIES	TOTAL CRUST. INDIV.	TOTAL CRUST. SP.	GAMMARID INDIV.	GAMMARID SP.	OTHER CRUSTACEAN INDIV.	OTHER CRUSTACEAN SP.	TOTAL ECHINODERM INDIV.	TOTAL ECHINODERM SP.	TOTAL MOLLUSC INDIV.	TOTAL MOLLUSC SP.	TOTAL POLYCHAETE INDIV.	TOTAL POLYCHAETE SP.
48015	CENTRAL MUGU LAGOON- B1 (X4)	1705	02/06/97	48	0	1	0	1	0	0	323	11	16	1	16	1	0	0	0	0	32	1	135	6
					1	3	94	1	1	201	386	10	16	1	16	1	0	0	0	0	32	1	135	6
					180	180	180	0	0	323	547	8	4	1	4	1	0	0	0	1	1	219	5	
					89	89	89	0	0	320	463	7	6	1	6	1	0	0	0	29	1	105	3	
					0.3	1.7	121.0	0.3	1.3	281.3	465.3	8.3	8.7	1.0	8.7	1.0	0.0	0.0	0.0	20.7	16.5	153.0	4.3	
					0.5	2.0	134.5	0.5	1.5	262.0	466.5	8.5	10.0	1.0	10.0	1.0	0.0	0.0	16.5	16.5	162.0	4.0		
					0.6	1.2	51.2	0.6	1.5	69.6	80.5	1.5	6.4	0.0	6.4	0.0	0.0	0.0	17.1	17.1	59.1	1.2		
					0.3	0.7	29.5	0.3	0.9	40.2	46.5	0.9	3.7	0.0	3.7	0.0	0.0	0.0	9.9	9.9	34.1	0.7		
					1.3	2.6	115.1	1.3	3.4	156.6	181.2	3.4	14.5	0.0	14.5	0.0	0.0	0.0	38.5	38.5	133.0	2.6		
					1	5	363	1	4	844	1396	25	26	3	26	3	0	0	62	62	459	13		
					180	180	180	0	3	547	710	10	16	1	16	1	0	0	32	32	219	5		
					89	89	89	0	3	323	463	7	6	1	6	1	0	0	29	29	105	3		
					0.3	1.7	121.0	0.3	1.3	281.3	465.3	8.3	8.7	1.0	8.7	1.0	0.0	0.0	20.7	16.5	153.0	4.3		
					0.5	2.0	134.5	0.5	1.5	262.0	466.5	8.5	10.0	1.0	10.0	1.0	0.0	0.0	16.5	16.5	162.0	4.0		
					0.6	1.2	51.2	0.6	1.5	69.6	80.5	1.5	6.4	0.0	6.4	0.0	0.0	0.0	17.1	17.1	59.1	1.2		
					0.3	0.7	29.5	0.3	0.9	40.2	46.5	0.9	3.7	0.0	3.7	0.0	0.0	0.0	9.9	9.9	34.1	0.7		
					1.3	2.6	115.1	1.3	3.4	156.6	181.2	3.4	14.5	0.0	14.5	0.0	0.0	0.0	38.5	38.5	133.0	2.6		
					1	5	363	1	4	844	1396	25	26	3	26	3	0	0	62	62	459	13		

STANUM 48015 STATION CENTRAL MUGU LAGOON- B1 (X4) IDORG 1705 DATE 02/06/97 LEG 48

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Capitella capitata	1	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Eteone californica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus ambiseta	2	1	2	1.7	1.5	1	2	0.6	0.3	1.3	5
Mediomastus sp(p)	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Notomastus tenuis	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Streblospio benedicti	9	2	4	5.0	5.5	2	9	3.6	2.1	8.1	15
Halacaridae	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Oligochaeta	8	60	22	30.0	34.0	8	60	26.9	15.5	60.5	90
TOTAL INDIVIDUALS	22	66	34	40.7	44.0	22	66	22.7	13.1	51.2	122
TOTAL SPECIES	6	4	8	6.0	6.0	4	8	2.0	1.2	4.5	18
TOTAL CRUST. INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0

Benthic Community Data

TAXA	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
GAMMARID INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL POLYCHAETE INDIV.	13	6	12	10.3	9.5	6	13	3.8	2.2	8.5	31
TOTAL POLYCHAETE SP.	7	4	3	4.7	5.0	3	7	2.1	1.2	4.7	14

STANUM 48016 IDORG 1706 DATE 02/06/97 LEG 48  
 STATION CENTRAL MUGU LAGOON- B2 (X3)

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cooperella subdiaphana	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Acteocina sp.	35	0	5	13.3	17.5	0	35	18.9	10.9	42.6	40
Capitella capitata	10	24	4	12.7	14.0	4	24	10.3	5.9	23.1	38
Eteone californica	1	1	3	1.7	2.0	1	3	1.2	0.7	2.6	5
Mediomastus ambiseta	1	2	5	2.7	3.0	1	5	2.1	1.2	4.7	8
Mediomastus sp(p)	19	1	14	11.3	10.0	1	19	9.3	5.4	20.9	34
Polydora cornuta	0	7	0	2.3	3.5	0	7	4.0	2.3	9.1	7
Pseudopolydora paucibranchiata	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Streblospio benedicti	102	88	142	110.7	115.0	88	142	28.0	16.2	63.1	332
Nematoda	5	2	0	2.3	2.5	0	5	2.5	1.5	5.7	7
Nemertea	7	1	2	3.3	4.0	1	7	3.2	1.9	7.2	10
Oligochaeta	309	255	136	233.3	222.5	136	309	88.5	51.1	199.2	700
TOTAL INDIVIDUALS	490	381	312	394.3	401.0	312	490	89.7	51.8	201.9	1183
TOTAL SPECIES	12	9	9	9.3	9.5	9	10	0.6	0.3	1.3	28
TOTAL CRUST. INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL CRUST. SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
GAMMARID SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
TOTAL MOLLUSC INDIV.	35	0	6	13.7	17.5	0	35	18.7	10.8	42.1	41

Benthic Community Data

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
TOTAL MOLLUSC SP.										1.0	1.0	0	2	1.0	0.6	2.3	3
TOTAL POLYCHAETE INDIV.	134	123	168						141.7	145.5	123	168	23.5	13.5	52.8	425	
TOTAL POLYCHAETE SP.	6	6	5						5.7	5.5	5	6	0.6	0.3	1.3	17	

STANUM STATION IDORG DATE LEG  
 48017 EAST MUGU LAGOON- CI (X1) 1707 02/06/97 48

SPECIES	NUMBER PER CORE								SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St.Dev.	S.E.	95%CL	sum					
Corophium insidiosum	3	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8					
Acteocina sp.	40	41	45	42.0	42.5	40	45	2.6	1.5	6.0	126					
Bulla gouldiana	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1					
Capitella capitata	42	40	35	39.0	38.5	35	42	3.6	2.1	8.1	117					
Eteone californica	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1					
Mediomastus sp(p)	1	3	2	2.0	2.0	1	3	1.0	0.6	2.3	6					
Polydora cornuta	5	1	8	4.7	4.5	1	8	3.5	2.0	7.9	14					
Streblospio benedicti	145	176	210	177.0	177.5	145	210	32.5	18.8	73.2	531					
Nematoda	4	14	6	8.0	9.0	4	14	5.3	3.1	11.9	24					
Nemertea	3	8	0	3.7	4.0	0	8	4.0	2.3	9.1	11					
Oligochaeta	269	179	181	209.7	224.0	179	269	51.4	29.7	115.6	629					
Phoronida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1					
TOTAL INDIVIDUALS	513	465	491	489.7	489.0	465	513	24.0	13.9	54.1	1469					
TOTAL SPECIES	12	10	9	9.7	9.5	9	10	0.6	0.3	1.3	29					
TOTAL CRUST. INDIV.	3	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8					
TOTAL CRUST. SP.	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3					
GAMMARID INDIV.	3	2	3	2.7	2.5	2	3	0.6	0.3	1.3	8					
GAMMARID SP.	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3					
OTHER CRUSTACEAN INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0					
OTHER CRUSTACEAN SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0					
TOTAL ECHINODERM INDIV.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0					
TOTAL ECHINODERM SP.	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0					
TOTAL MOLLUSC INDIV.	40	42	45	42.3	42.5	40	45	2.5	1.5	5.7	127					
TOTAL MOLLUSC SP.	2	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4					
TOTAL POLYCHAETE INDIV.	193	220	256	223.0	224.5	193	256	31.6	18.2	71.1	669					
TOTAL POLYCHAETE SP.	5	4	5	4.3	4.5	4	5	0.6	0.3	1.3	13					

Benthic Community Data

STANUM 48018 STATION EAST MUGU LAGOON- C2 (X2) IDORG 1708 DATE 02/06/97 LEG 48

SPECIES	TAXA	NUMBER PER CORE					SUMMARY STATISTICS						
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Corophium insidiosum	Gammaridea	9	2	10	7.0	6.0	2	10	4.4	2.5	9.8	21	
Granditerella japonica	Gammaridea	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2	
Cooperella subdiaphana	Bivalvia	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
Acteocina sp.	Gastropoda	58	40	31	43.0	44.5	31	58	13.7	7.9	30.9	129	
Spiophanes bombyx	Polychaeta	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1	
Capitella capitata	Polychaete	27	33	38	32.7	32.5	27	38	5.5	3.2	12.4	98	
Eteone californica	Polychaete	2	4	1	2.3	2.5	1	4	1.5	0.9	3.4	7	
Mediomastus ambiseta	Polychaete	0	4	2	2.0	2.0	0	4	2.0	1.2	4.5	6	
Mediomastus sp(p)	Polychaete	2	5	4	3.7	3.5	2	5	1.5	0.9	3.4	11	
Streblospio benedicti	Polychaete	77	118	119	104.7	98.0	77	119	24.0	13.8	53.9	314	
Nematoda	Nematoda	3	2	6	3.7	4.0	2	6	2.1	1.2	4.7	11	
Nemertea	Nemertea	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2	
Oligochaeta	Oligochaeta	59	516	281	285.3	287.5	59	516	228.5	131.9	514.2	856	
Phoronida	Phoronida	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1	
<b>TOTAL INDIVIDUALS</b>		239	726	495	486.7	482.5	239	726	243.6	140.6	548.1	1460	
<b>TOTAL SPECIES</b>		14	10	11	10.7	10.5	10	11	0.6	0.3	1.3	32	
<b>TOTAL CRUST. INDIV.</b>		9	2	12	7.7	7.0	2	12	5.1	3.0	11.5	23	
<b>TOTAL CRUST. SP.</b>		2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	
<b>GAMMARID INDIV.</b>		9	2	12	7.7	7.0	2	12	5.1	3.0	11.5	23	
<b>GAMMARID SP.</b>		2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4	
<b>OTHER CRUSTACEAN INDIV.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
<b>OTHER CRUSTACEAN SP.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
<b>TOTAL ECHINODERM INDIV.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
<b>TOTAL ECHINODERM SP.</b>		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	
<b>TOTAL MOLLUSC INDIV.</b>		58	41	31	43.3	44.5	31	58	13.7	7.9	30.7	130	
<b>TOTAL MOLLUSC SP.</b>		2	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4	
<b>TOTAL POLYCHAETE INDIV.</b>		108	164	165	145.7	136.5	108	165	32.6	18.8	73.4	437	
<b>TOTAL POLYCHAETE SP.</b>		6	4	5	5.0	5.0	4	6	1.0	0.6	2.3	15	

Benthic Community Data

STANUM 49004 STATION KAISER INTL. BERTH 49 IDORG 1793 DATE 08/21/97 LEG 54

SPECIES	TAXA	NUMBER PER CORE			SUMMARY STATISTICS							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphideutopus oculatus	Gammaidea	4	3	11	6.0	7.0	3	11	4.4	2.5	9.8	18
Listriella melanica	Gammaidea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Paramicrodentopus schmitti	Gammaidea	4	5	10	6.3	7.0	4	10	3.2	1.9	7.2	19
Photis sp.	Gammaidea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Synchelidium sp.	Gammaidea	5	0	2	2.3	2.5	0	5	2.5	1.5	5.7	7
Bathyleberis sp.	Ostracoda	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	Ostracoda	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Parasterope sp	Ostracoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Parvilucina tenuisculpta	Bivalvia	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Theora fragilis	Bivalvia	14	16	12	14.0	14.0	12	16	2.0	1.2	4.5	42
Philine sp.	Gastropoda	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Rictaxis sp.	Gastropoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta montilaris	Polychaete	6	3	2	3.7	4.0	2	6	2.1	1.2	4.7	11
Aphelochaeta sp(p)	Polychaete	3	1	1	1.7	2.0	1	3	1.2	0.7	2.6	5
Aricidea catherinae	Polychaete	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Chaetozone corona	Polychaete	1	0	39	13.3	19.5	0	39	22.2	12.8	50.0	40
Cossura candida	Polychaete	23	31	1	18.3	16.0	1	31	15.5	9.0	35.0	55
Dorvillea longicornis	Polychaete	0	0	9	3.0	4.5	0	9	5.2	3.0	11.7	9
Euchoe limnicola	Polychaete	18	3	0	7.0	9.0	0	18	9.6	5.6	21.7	21
Eunice americana	Polychaete	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Eunicidae, unident.	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera americana	Polychaete	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	Polychaete	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Leitoscoloplos pugettensis	Polychaete	1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Mediomastus ambiseta	Polychaete	3	4	2	3.0	3.0	2	4	1.0	0.6	2.3	9
Mediomastus sp(p)	Polychaete	0	3	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Melinna oculata	Polychaete	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Monticellina cryptica	Polychaete	0	0	12	4.0	6.0	0	12	6.9	4.0	15.6	12
Monticellina sibilina	Polychaete	23	26	8	19.0	17.0	8	26	9.6	5.6	21.7	57
Nephtys caecoides	Polychaete	0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Nephtys cornuta	Polychaete	5	5	1	3.7	3.0	1	5	2.3	1.3	5.2	11
Paraprionospio pinnata	Polychaete	2	1	3	2.0	2.0	1	3	1.0	0.6	2.3	6
Pista fasciata	Polychaete	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Prionospio heterobranchia	Polychaete	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3

Benthic Community Data

STANUM	STATION	IDORG	DATE	LEG	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
49005	KAISER INTL - BERTH 48	1794	08/21/97	54	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
					1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
					0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
					0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					2	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
					2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
					127	118	136	127.0	127.0	118	136	9.0	5.2	20.3	381
					23	23	31	25.7	27.0	23	31	4.6	2.7	10.4	77
					14	10	27	17.0	18.5	10	27	8.9	5.1	20.0	51
					4	4	7	5.0	5.5	4	7	1.7	1.0	3.9	15
					13	8	25	15.3	16.5	8	25	8.7	5.0	19.7	46
					3	2	5	3.3	3.5	2	5	1.5	0.9	3.4	10
					1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
					1	2	2	1.7	1.5	1	2	0.6	0.3	1.3	5
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
					15	17	14	15.3	15.5	14	17	1.5	0.9	3.4	46
					2	2	3	2.3	2.5	2	3	0.6	0.3	1.3	7
					94	86	91	90.3	90.0	86	94	4.0	2.3	9.1	271
					14	14	19	15.7	16.5	14	19	2.9	1.7	6.5	47

STANUM 49005 STATION KAISER INTL - BERTH 48 IDORG 1794 DATE 08/21/97 LEG 54

SPECIES	NUMBER PER CORE			SUMMARY STATISTICS							
	rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Amphideutopus oculatus	0	2	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Corophium heteroceratum	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Grandidierella japonica	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podocerus falcatus	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gnathia sp.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Euphilomedes carcharodonta	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Parasterope sp	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nuculana taphria	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parvilucina tenuisculpta	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3

Benthic Community Data

Theora fragilis	7	12	23	14.0	15.0	7	23	8.2	4.7	18.4	42
Acteocina sp.	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Philine sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cadulus sp.	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampharete labrops	1	0	0	2.7	3.5	0	1	3.8	2.2	8.5	8
Ampharetidae, unident.(juv)	1	0	7	2.7	3.5	0	7	3.8	2.2	8.5	17
Aphelochaeta glandaria	3	4	10	5.7	6.5	3	10	3.8	2.2	8.5	17
Aphelochaeta monilaris	7	6	1	4.7	4.0	1	7	3.2	1.9	7.2	14
Articida catherinae	0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Articida horikoshii	1	0	29	10.0	14.5	0	29	16.5	9.5	37.0	30
Cossura candida	53	41	0	31.3	26.5	0	53	27.8	16.0	62.5	94
Diopatra spp. juv.	1	0	4	1.7	2.0	0	4	2.1	1.2	4.7	5
Euchone limnicola	9	3	0	4.0	4.5	0	9	4.6	2.6	10.3	12
Euclymeninae, unident.	0	1	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Glycera americana	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Laonice cirrata	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Leitoscoloplos pugettensis	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Mediomastus californiensis	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus sp(p)	2	4	1	2.3	2.5	1	4	1.5	0.9	3.4	7
Monticellina cryptica	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Nephtys caecoides	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	3	0	1	1.0	1.5	0	3	1.7	1.0	3.9	3
Paraprionospio pinnata	2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Pholoe glabra	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Prionospio lighti	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Pseudopolydora paucibranchiata	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Scoletoma tetraura	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Spiophanes duplex	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Phoronida	0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
<b>TOTAL INDIVIDUALS</b>	<b>105</b>	<b>87</b>	<b>89</b>	<b>93.7</b>	<b>96.0</b>	<b>87</b>	<b>105</b>	<b>9.9</b>	<b>5.7</b>	<b>22.2</b>	<b>281</b>
<b>TOTAL SPECIES</b>	<b>40</b>	<b>21</b>	<b>21</b>	<b>21.0</b>	<b>21.0</b>	<b>21</b>	<b>21</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>63</b>
<b>TOTAL CRUST. INDIV.</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>4.0</b>	<b>4.0</b>	<b>2</b>	<b>6</b>	<b>2.0</b>	<b>1.2</b>	<b>4.5</b>	<b>12</b>
<b>TOTAL CRUST. SP.</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>3.7</b>	<b>3.5</b>	<b>2</b>	<b>5</b>	<b>1.5</b>	<b>0.9</b>	<b>3.4</b>	<b>11</b>
<b>GAMMARID INDIV.</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>1</b>	<b>3</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>6</b>
<b>GAMMARID SP.</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1.7</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>5</b>
<b>OTHER CRUSTACEAN INDIV.</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>1</b>	<b>3</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>6</b>
<b>OTHER CRUSTACEAN SP.</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2.0</b>	<b>2.0</b>	<b>1</b>	<b>3</b>	<b>1.0</b>	<b>0.6</b>	<b>2.3</b>	<b>6</b>
<b>TOTAL ECHINODERM INDIV.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>TOTAL ECHINODERM SP.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>

Benthic Community Data

TOTAL MOLLUSC INDIV.	9	14	28	17.0	18.5	9	28	9.8	5.7	22.2	51
TOTAL MOLLUSC SP.	8	3	6	3.7	4.0	2	6	2.1	1.2	4.7	11
TOTAL POLYCHAETE INDIV.	94	66	57	72.3	75.5	57	94	19.3	11.1	43.4	217
TOTAL POLYCHAETE SP.	24	17	11	13.3	14.0	11	17	3.2	1.9	7.2	40