

### Appendix 11 - Bryozoa and Hydrozoa survey results

Schedule	present or absent in this survey	Taxa	Balls Head Bay south					Balls Head Bay north					Berrys Bay					Blackwattle Bay					Bottle & Glass Rocks				
			scrapings		grab		trawl	trap	scrapings		grab		trawl	trap	scrapings		grab		trawl	scrapings		grab		trawl			
			0.5-6.2m	inner	outer			0.5-3m	inner	outer			0.5-7m	inner	outer			0.5-7m	inner	outer			0.5-7m	inner	outer		
		<b>Syd Ports No.</b>	1	1	1	5	2	4	3	3	3	6	6	6	8	7	10	10	10	45	12	13	13	13			
		<b>Bryozoa</b>																									
3	absent	<i>Anguinella palmata</i>																									
3	present	<i>Bugula fiabellata</i>	X								X													X			
3	present	<i>Bugula neritina</i>	X																								
3	present	<i>Conopeum tenuissimum</i>															X										
3	absent	<i>Conopeum tubigerum</i>																									
3	absent	<i>Cryptosula pallasiana</i>																									
3	absent	<i>Membranipora membranacea</i>																									
3	present	<i>Schizoporella unicornis</i>	X	X							X						X				X						
3	absent	<i>Watersipora arcuata</i>																									
		<b>Hydrozoa</b>																									
3	absent	<i>Bougainvillia ramosa</i>																									
3	absent	<i>Cordylophora lacustris</i>																									
3	absent	<i>Ectopleura crocea</i>																									
3	absent	<i>Sarsia tubulosa</i>																									
other taxa		<b>Bryozoa</b>																									
	present	<i>Amathia</i> sp.									X						X										
	present	<i>Beania magellanica</i>						X									X										
cryptogenic	present	<i>Bowerbankia</i> sp.																									
cryptogenic	present	<i>Bugula</i> sp.																									
	present	<i>Celleporina</i> sp.	X														X										
	present	<i>Celleporaria fusca</i> (?)	X	X							X							X						X			
	present	<i>Crassimarginatella</i> sp																									
	present	<i>Crisia</i> sp.																									
cryptogenic	present	<i>Fenestrulina malusii</i> (?)	X					X			X						X										
	present	<i>Phidolopora avicularis</i> (?)																									
	present	<i>Tricellaria occidentalis</i>	X	X							X						X				X						
	present	<i>Tubulipora</i> sp. 1																						X			
	present	<i>Tubulipora</i> sp. 2																	X								
	present	<i>Watersipora subtorquata</i>	X	X				X			X			X			X						X				
		<b>Hydrozoa</b>																									
	present	<i>Aequorea philipensis</i>									X																
	present	<i>Bougainvillia muscus</i>									X																
	present	<i>Clytia hemisphaerica</i>									X																
	present	<i>Clytia paulensis</i>						X																			
first Aust east coast record	present	<i>Eudendrium carneum</i>	X																								
	present	<i>Eudendrium pennycuikae</i>																									
	present	<i>Halecium sessile</i>																									
	present	<i>Halecium</i> sp.1									X																
	present	<i>Obelia angulosa</i>									X																
	present	<i>Plumularia setacea</i>	X								X																
	present	<i>Sertularia robusta</i>																									
	present	<i>Turritopsis nutricola</i>																									
	present	Anthoathecatae																									

**Appendix 11 - Bryozoa and Hydrozoa survey results (cont.)**

Schedule	present or absent in this survey	Taxa	Chowder Bay					Clarke Island				Cremorne Point (Shell Cove)	Darling Harbour south					Darling Harbour north			Garden Island 1				
			scrapings	grab		trawl	intertidal	scrapings	grab		trawl		scrapings	grab	trawl	trap	scrapings	grab		scrapings	grab	trawl	trap		
			0.5-7m	inner	outer			0.5-7m	inner	outer			0.5-7m	inner			outer	0.5-7m	inner	outer	0.5-7m			inner	outer
		<b>Syd Ports No.</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>16</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>47</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>25</b>	<b>23</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>30</b>	<b>29</b>
		<b>Bryozoa</b>																							
3	absent	<i>Anguinella palmata</i>																							
3	present	<i>Bugula flabellata</i>	X	X		X		X	X				X											X	
3	present	<i>Bugula neritina</i>		X																					
3	present	<i>Conopeum tenuissimum</i>																							
3	absent	<i>Conopeum tubigerum</i>																							
3	absent	<i>Cryptosula pallasiana</i>																							
3	absent	<i>Membranipora membranacea</i>																							
3	present	<i>Schizoporella unicornis</i>	X	X				X					X					X			X				
3	absent	<i>Watersipora arcuata</i>																							
		<b>Hydrozoa</b>																							
3	absent	<i>Bougainvillia ramosa</i>																							
3	absent	<i>Cordylophora lacustris</i>																							
3	absent	<i>Ectopleura crocea</i>																							
3	absent	<i>Sarsia tubulosa</i>																							
other taxa		<b>Bryozoa</b>																							
	present	<i>Amathia</i> sp.						X					X												
	present	<i>Beania magellanica</i>	X					X					X												
cryptogenic	present	<i>Bowerbankia</i> sp.																							
cryptogenic	present	<i>Bugula</i> sp.																							
	present	<i>Celleporina</i> sp.	X																						
	present	<i>Celleporaria fusca</i> (?)											X					X			X				
	present	<i>Crassimarginatella</i> sp					X																		
	present	<i>Crisia</i> sp.	X															X							
cryptogenic	present	<i>Fenestrulina malusii</i> (?)	X		X			X					X								X				
	present	<i>Phidolopora avicularis</i> (?)																							
	present	<i>Tricellaria occidentalis</i>	X	X	X		X				X							X							
	present	<i>Tubulipora</i> sp. 1																							
	present	<i>Tubulipora</i> sp. 2																							
	present	<i>Watersipora subtorquata</i>	X	X				X	X				X					X	X		X				
		<b>Hydrozoa</b>																							
	present	<i>Aequorea philipensis</i>																							
	present	<i>Bougainvillia muscus</i>	X										X								X				
	present	<i>Clytia hemisphaerica</i>																							
	present	<i>Clytia paulensis</i>																							
first Aust east coast record	present	<i>Eudendrium carneum</i>	X															X			X				
	present	<i>Eudendrium pennycuikae</i>																							
	present	<i>Halecium sessile</i>																							
	present	<i>Halecium</i> sp.1																			X				
	present	<i>Obelia angulosa</i>											X												
	present	<i>Plumularia setacea</i>																							
	present	<i>Sertularella robusta</i>																							
	present	<i>Turnitopsis nutricula</i>																						X	
	present	Anthoathecatae	X																						



**Appendix 11 - Bryozoa and Hydrozoa survey results (cont.)**

Schedule	present or absent in this survey	Taxa	Rozelle Bay				Sydney Cove				White Bay west				White Bay east				Woolloomooloo Bay north		
			grab		trawl	trap	scrapings	grab		trawl	trap	scrapings	grab		trawl	trap	scrapings	grab		trawl	trap
			inner	outer				0.5-7m	inner				outer	0.5-7m				inner	outer		
		Syd Ports No.	45	45	45	46	48	48	48	50	49	54	54	54	55	51	51	51	53	52	56
		<b>Bryozoa</b>																			
3	absent	<i>Anguinella palmata</i>																			
3	present	<i>Bugula flabellata</i>			X							X			X	X					X
3	present	<i>Bugula neritina</i>										X		X	X	X					
3	present	<i>Conopeum tenuissimum</i>										X									
3	absent	<i>Conopeum tubigerum</i>																			
3	absent	<i>Cryptosula pallasiana</i>																			
3	absent	<i>Membranipora membranacea</i>																			
3	present	<i>Schizoporella unicornis</i>										X	X			X	X				
3	absent	<i>Watersipora arcuata</i>																			
		<b>Hydrozoa</b>																			
3	absent	<i>Bougainvillia ramosa</i>																			
3	absent	<i>Cordylophora lacustris</i>																			
3	absent	<i>Ectopleura crocea</i>																			
3	absent	<i>Sarsia tubulosa</i>																			
other taxa		<b>Bryozoa</b>																			
	present	<i>Amathia</i> sp.					X					X									
	present	<i>Beania magellanica</i>										X									
cryptogenic	present	<i>Bowerbankia</i> sp.																			
cryptogenic	present	<i>Bugula</i> sp.																			
	present	<i>Celleporina</i> sp.																			
	present	<i>Celleporaria fusca</i> (?)					X	X													
	present	<i>Crassimarginatella</i> sp																			
	present	<i>Crisia</i> sp.					X														
cryptogenic	present	<i>Fenestrulina malusii</i> (?)					X	X				X				X					
	present	<i>Phidolopora avicularis</i> (?)																			X
	present	<i>Tricellaria occidentalis</i>					X		X			X		X							
	present	<i>Tubulipora</i> sp. 1																			
	present	<i>Tubulipora</i> sp. 2																			
	present	<i>Watersipora subtorquata</i>	X				X	X				X		X	X	X	X	X			
		<b>Hydrozoa</b>																			
	present	<i>Aequorea philipensis</i>																			
	present	<i>Bougainvillia muscus</i>														X					
	present	<i>Clytia hemisphaerica</i>																			
	present	<i>Clytia paulensis</i>																			
first Aust east coast record	present	<i>Eudendrium carneum</i>																			
	present	<i>Eudendrium pennycuikae</i>																			
	present	<i>Halecium sessile</i>																			
	present	<i>Halecium</i> sp.1																			
	present	<i>Obelia angulosa</i>														X					
	present	<i>Plumularia setacea</i>														X					
	present	<i>Sertularella robusta</i>					X														
	present	<i>Turnitopsis nutricula</i>										X									
	present	Anthoathecatae																			

### Appendix 12 - Mollusca survey results

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Balls Head Bay south				Balls Head Bay north			Berrys Bay				Blackwattle Bay			Bottle & Glass Rocks									
			scrapings	grab		trawl	trap	scrapings	grab		trawl	scrapings	grab		trawl	trap	scrapings	grab		trawl						
			0.5-6.2m	inner	outer			0.5-3m	inner	outer		0.5-7m	inner	outer			0.5-7m	inner	outer							
		<b>Syd Ports No.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>4</b>		<b>3</b>	<b>3</b>	<b>3</b>		<b>6</b>	<b>6</b>	<b>8</b>	<b>7</b>		<b>10</b>	<b>10</b>	<b>45</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	
2	present	<i>Mytilus galloprovincialis</i>	X							X				X						X						
	absent	<i>Potamocorbula amurensis</i>																								
	absent	<i>Philine auriformis</i>																								
3 - Bivalvia	absent	<i>Corbula gibba</i>																								
	absent	<i>Crassostrea gigas</i>																								
	absent	<i>Ischadium demissum</i>																								
	absent	<i>Musculista senhousia</i>																								
	absent	<i>Perna canaliculus</i>																								
	absent	<i>Soletellina donacoides</i>																								
	absent	<i>Tapes japonica</i>																								
	absent	<i>Teredo navalis</i>																								
	present	<i>Theora lubrica</i>															X									
	absent	<i>Venerupis largillierti</i>																								
3 - Gastropoda	absent	<i>Aeolidiella indica</i>																								
	absent	<i>Batillaria atramentaria</i>																								
	absent	<i>Bullia annulata</i>																								
	absent	<i>Ceratostoma inornatum</i>																								
	absent	<i>Corambe pacifica</i>																								
	absent	<i>Crepidula fornicata</i>																								
	absent	<i>Cymatium cutaceum africanum</i>																								
	absent	<i>Doridella steinbergae</i>																								
	absent	<i>Godiva quadricolor</i>																								
	absent	<i>Haliotis sanguinea</i>																								
	absent	<i>Ilyanassa obsoleta</i>																								
	absent	<i>Janolus hyalinus</i>																								
	absent	<i>Maoricolpus roseus</i>																								
	absent	<i>Nassarius kraussianus</i>																								
	absent	<i>Okenia plana</i>																								
	absent	<i>Polycera capensis</i>																								
	absent	<i>Polycera hedgpethi</i>																								
	absent	<i>Sakuraeolis enosimensis</i>																								
	absent	<i>Tenellia adspersa</i>																								
	absent	<i>Thecacera pennigera</i>																								
	absent	<i>Urosalpinx cinerea</i>																								
	absent	<i>Zeacumantus subcarinatus</i>																								
3 - Polyplacophora	absent	<i>Chiton glaucus</i>																								
other taxa		Not known to be introduced																								
Bivalvia	present	<i>Acrosterigma cygnorum</i> **																								
	present	<i>Anomia trigonopsis</i>	X											X						X						
	present	<i>Cardita excavata</i>																								X
	present	<i>Condylocardia notoaustralis</i>																								X
	present	<i>Cuspidaria</i> sp.																								
	present	<i>Diplodonta</i> sp.																								
	present	<i>Fulvia tenuicostata</i>															X									
	present	<i>Hiatella australis</i>	X											X						X						X
	present	<i>Kellia</i> sp.	X						X**				X							X						
	present	<i>Lasaea</i> sp.	X						X					X						X						
	present	Leptoniidae	X											X												
	present	<i>Lima vulgaris</i>																								X
	present	<i>Modiolus aerolatus</i>	X						X																	
	present	<i>Musculus</i> sp.																						X		X
	present	<i>Neolepton</i> sp.																						X		X
	present	<i>Notirus crenatus</i>	X																							X
	present	<i>Ostreidae</i> (juvenile)																								X
	present	" <i>Ostrea</i> " sp.																								X
	present	<i>Paphia undulata</i>																								X
	present	<i>Saccostrea glomerata</i>	X											X						X						X
	present	<i>Spisula trigonella</i>																								X
	present	<i>Tapes dorsatus</i>																								X
	present	<i>Trichomusculus barbatus</i>	X																							X

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Chowder Bay				Clarke Island				Cremorne Point (Shell Cove)		Darling Harbour south				Darling Harbour north			Garden Island 1						
			scrapings	grab	trawl	intertidal	scrapings	grab	trawl	trawl	trap	intertidal	scrapings	grab	trawl	trap	scrapings	grab	trawl	scrapings	grab	trawl	tra			
			0.5-7m	inner	outer		0.5-7m	inner	outer				0.5-7m	inner	outer		0.5-7m	inner	outer	0.5-7m	inner	outer				
		Syd Ports No.	14	15	15	15	16	20	19	19	19	47	47	23	23	23	25	23	21	21	21	35	35	35	30	29
2	present	<i>Mytilus galloprovincialis</i>	X					X						X					X			X				
	absent	<i>Potamocorbula amurensis</i>																								
	absent	<i>Philine auriformis</i>																								
3 - Bivalvia	absent	<i>Corbula gibba</i>																								
	absent	<i>Crassostrea gigas</i>																								
	absent	<i>Ischadium demissum</i>																								
	absent	<i>Musculista senhousia</i>																								
	absent	<i>Perna canaliculus</i>																								
	absent	<i>Soletellina donacioides</i>																								
	absent	<i>Tapes japonica</i>																								
	absent	<i>Teredo navalis</i>																								
	present	<i>Theora lubrica</i>															X									
	absent	<i>Venerupis largillierti</i>																								
3 - Gastropoda	absent	<i>Aeolidiella indica</i>																								
	absent	<i>Batillaria attramentaria</i>																								
	absent	<i>Bullia annulata</i>																								
	absent	<i>Ceratostoma inornatum</i>																								
	absent	<i>Corambe pacifica</i>																								
	absent	<i>Crepidula fornicata</i>																								
	absent	<i>Cymatium cutaceum africanum</i>																								
	absent	<i>Doridella steinbergae</i>																								
	absent	<i>Godiva quadricolor</i>																								
	absent	<i>Haliotis sanguinea</i>																								
	absent	<i>Illyanassa obsoleta</i>																								
	absent	<i>Janolus hyalinus</i>																								
	absent	<i>Maoricolpus roseus</i>																								
	absent	<i>Nassarius kraussianus</i>																								
	absent	<i>Okenia plana</i>																								
	absent	<i>Polycera capensis</i>																								
	absent	<i>Polycera hedgpethi</i>																								
	absent	<i>Sakuraeolis enosimensis</i>																								
	absent	<i>Tenellia adspersa</i>																								
	absent	<i>Thecacera pennigera</i>																								
	absent	<i>Urosalpinx cinerea</i>																								
	absent	<i>Zeacumantus subcarinatus</i>																								
3 - Polyplacophora	absent	<i>Chiton glaucus</i>																								
other taxa		Not known to be introduced																								
Bivalvia	present	<i>Acrosterigma cygnorum</i> **																								X**
	present	<i>Anomia trigonopsis</i>	X																							X
	present	<i>Cardita excavata</i>																								
	present	<i>Condylocardia notoaustralis</i>																								
	present	<i>Cuspidaria</i> sp.																								
	present	<i>Diplodonta</i> sp.																								
	present	<i>Fulvia tenuicostata</i>															X									
	present	<i>Hiatella australis</i>	X					X						X					X							X
	present	<i>Kellia</i> sp.	X					X											X							X
	present	<i>Lasaea</i> sp.	X																							
	present	Leptonididae																								X
	present	<i>Lima vulgaris</i>																								
	present	<i>Modiolus aerolatus</i>																								
	present	<i>Musculus</i> sp.																								
	present	<i>Neolepton</i> sp.																								
	present	<i>Notirus crenatus</i>																								
	present	Ostreidae (juvenile)																								
	present	"Ostrea" sp.																								X
	present	<i>Paphia undulata</i>																								
	present	<i>Saccostrea glomerata</i>	X											X												
	present	<i>Spisula trigonella</i>																								
	present	<i>Tapes dorsatus</i>																								
	present	<i>Trichomusculus barbatus</i>	X																							

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Garden Island 2				Garden Island 3				Glebe Island east				Glebe Island west	Gore Cove south				Gore Cove north									
			scrapings	grab	trawl	trap	scrapings	grab	trawl	trap	scrapings	grab	trawl	trap	scrapings	scrapings	grab	trawl	trap	scrapings	grab	trawl	trap						
			0.5-7m	inner	outer		0.5-3m	inner	outer		0.5-7m	inner	outer		0.5-7m	0.5-7m	inner	outer		0.5-7m	inner	outer							
		Syd Ports No.	28	32	32	36	31			32	28	28	33	37	37	37	37	38	40	43	43	43	44	43	41	42	42	42	42
2	present	<i>Mytilus galloprovincialis</i>	X											X					X	X					X				
	absent	<i>Potamocorbula amurensis</i>																											
	absent	<i>Philine auriformis</i>																											
3 - Bivalvia	absent	<i>Corbula gibba</i>																											
	absent	<i>Crassostrea gigas</i>																											
	absent	<i>Ischadium demissum</i>																											
	absent	<i>Musculista senhousia</i>																											
	absent	<i>Perna canaliculus</i>																											
	absent	<i>Soletellina donacioides</i>																											
	absent	<i>Tapes japonica</i>																											
	absent	<i>Teredo navalis</i>																											
	present	<i>Theora lubrica</i>																											
	absent	<i>Venerupis largillierti</i>																											X
3 - Gastropoda	absent	<i>Aeolidiella indica</i>																											
	absent	<i>Batillaria atramentaria</i>																											
	absent	<i>Bullia annulata</i>																											
	absent	<i>Ceratostoma inomatum</i>																											
	absent	<i>Corambe pacifica</i>																											
	absent	<i>Crepidula fornicata</i>																											
	absent	<i>Cymatium cutaceum africanum</i>																											
	absent	<i>Doridella steinbergae</i>																											
	absent	<i>Godiva quadricolor</i>																											
	absent	<i>Haliotis sanguinea</i>																											
	absent	<i>Ilyanassa obsoleta</i>																											
	absent	<i>Janolus hyalinus</i>																											
	absent	<i>Maoricolpus roseus</i>																											
	absent	<i>Nassarius kraussianus</i>																											
	absent	<i>Okenia plana</i>																											
	absent	<i>Polycera capensis</i>																											
	absent	<i>Polycera hedgpethi</i>																											
	absent	<i>Sakuraeolis enosimensis</i>																											
	absent	<i>Tenellia adspersa</i>																											
	absent	<i>Thecacera pennigera</i>																											
	absent	<i>Urosalpinx cinerea</i>																											
	absent	<i>Zeacumantus subcarinatus</i>																											
3 - Polyplacophora	absent	<i>Chiton glaucus</i>																											
other taxa		Not known to be introduced																											
Bivalvia	present	<i>Acrosterigma cygnorum</i> **						X						X					X	X					X				
	present	<i>Anomia trigonopsis</i>																											
	present	<i>Cardita excavata</i>																											
	present	<i>Condylocardia notoaustralis</i>																											
	present	<i>Cuspidaria</i> sp.																											
	present	<i>Diplodonta</i> sp.																											
	present	<i>Fulvia tenuicostata</i>																											X
	present	<i>Hiattella australis</i>	X						X					X					X	X					X				
	present	<i>Kellia</i> sp.							X					X											X				
	present	<i>Lasaea</i> sp.																		X									
	present	Leptonididae	X																X										
	present	<i>Lima vulgaris</i>																											
	present	<i>Modiolus aerolatus</i>																											
	present	<i>Musculus</i> sp.																											
	present	<i>Neolepton</i> sp.																											
	present	<i>Notirus crenatus</i>																											
	present	Ostreidae (juvenile)	X											X					X										
	present	"Ostrea" sp.																											
	present	<i>Paphia undulata</i>																											
	present	<i>Saccostrea glomerata</i>	X											X					X	X					X				
	present	<i>Spisula trigonella</i>																											
	present	<i>Tapes dorsatus</i>																											
	present	<i>Trichomusculus barbatus</i>							X																				

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Rozelle Bay				Sydney Cove				White Bay west				White Bay east				Woolloomooloo Bay north		
			grab		trawl	trap	scrapings	grab		trawl	trap	scrapings	grab		trawl	scrapings	grab		trawl	trap	trawl
			inner	outer			0.5-7m	inner	outer			0.5-7m	inner	outer		0.5-7m	inner	outer			
		Syd Ports No.	45	45	45	46	48	48	48	50	49	54	54	54	55	51	51	51	53	52	56
2	present	<i>Mytilus galloprovincialis</i>					X					X	X			X					
	absent	<i>Potamocorbula amurensis</i>																			
	absent	<i>Philine auriformis</i>																			
3 - Bivalvia	absent	<i>Corbula gibba</i>																			
	absent	<i>Crassostrea gigas</i>																			
	absent	<i>Ischadium demissum</i>																			
	absent	<i>Musculista senhousia</i>																			
	absent	<i>Perna canaliculus</i>																			
	absent	<i>Soletellina donacioides</i>																			
	absent	<i>Tapes japonica</i>																			
	absent	<i>Teredo navalis</i>																			
	present	<i>Theora lubrica</i>																			
	absent	<i>Venerupis largillierti</i>													X				X		X
3 - Gastropoda	absent	<i>Aeolidiella indica</i>																			
	absent	<i>Batillaria atramentaria</i>																			
	absent	<i>Bullia annulata</i>																			
	absent	<i>Ceratostoma inornatum</i>																			
	absent	<i>Corambe pacifica</i>																			
	absent	<i>Crepidula fornicata</i>																			
	absent	<i>Cymatium cutaceum africanum</i>																			
	absent	<i>Doridella steinbergae</i>																			
	absent	<i>Godiva quadricolor</i>																			
	absent	<i>Haliotis sanguinea</i>																			
	absent	<i>Illyanassa obsoleta</i>																			
	absent	<i>Janolus hyalinus</i>																			
	absent	<i>Maoricolpus roseus</i>																			
	absent	<i>Nassarius kraussianus</i>																			
	absent	<i>Okenia plana</i>																			
	absent	<i>Polycera capensis</i>																			
	absent	<i>Polycera hedgpethi</i>																			
	absent	<i>Sakuraeolis enosimensis</i>																			
	absent	<i>Tenellia adspersa</i>																			
	absent	<i>Thecacera pennigera</i>																			
	absent	<i>Urosalpinx cinerea</i>																			
	absent	<i>Zeacumantus subcarinatus</i>																			
3 - Polyplacophora	absent	<i>Chiton glaucus</i>																			
other taxa		Not known to be introduced																			
Bivalvia	present	<i>Acroterigma cygnorum</i> **																			
	present	<i>Anomia trigonopsis</i>										X				X					
	present	<i>Cardita excavata</i>																			
	present	<i>Condylocardia notoaustralis</i>																			
	present	<i>Cuspidaria</i> sp.																			X
	present	<i>Diplodonta</i> sp.											X								
	present	<i>Fulvia tenuicostata</i>			X				X									X			X
	present	<i>Hiatella australis</i>					X					X			X						
	present	<i>Kellia</i> sp.					X														
	present	<i>Lasaea</i> sp.										X									
	present	Leptonididae																			
	present	<i>Lima vulgaris</i>																			
	present	<i>Modiolus aerolatus</i>																			
	present	<i>Musculus</i> sp.																			
	present	<i>Neolepton</i> sp.																			
	present	<i>Notirus crenatus</i>																			X
	present	Ostreidae (juvenile)																			
	present	"Ostrea" sp.										X									
	present	<i>Paphia undulata</i>																			
	present	<i>Saccostrea glomerata</i>					X	X				X			X						
	present	<i>Spisula trigonella</i>																			
	present	<i>Tapes dorsatus</i>										X									
	present	<i>Trichomusculus barbatus</i>																			



Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Balls Head Bay south				Balls Head Bay north				Berrys Bay				Blackwattle Bay				Bottle & Glass Rocks						
			scrapings	grab	trawl	trap	scrapings	grab	trawl	trap	scrapings	grab	trawl	trap	scrapings	grab	trawl	trap	scrapings	grab	trawl	trap			
			0.5-6.2m	inner	outer		0.5-3m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer				
		Syd Ports No.	1	1	1	5	2	4	3	3	3	6	6	6	8	7	10	10	10	45	12	13	13	13	
Gastropoda	present	<i>Agnewia tritoniformis</i>																							
	present	<i>Alaba opinosa</i>																							
	present	<i>Alvania novarensis</i>	X					X																	
	present	<i>Ammonicera</i> sp.																							
	present	<i>Amphithalamus incidatus</i>																				X			
	present	<i>Aphelodoris</i> sp.?															X								
	present	<i>Aphelodoris varians</i>																							
	present	<i>Aplysia juliana</i>																							
	present	Assimineidae**																							
	present	<i>Austrocochlea porcata</i>																							
	present	<i>Bedeve hanleyi</i>						X**																X	
	present	<i>Bembicium nanum</i>						X**																	X
	present	<i>Bittium</i> sp.																							
	present	<i>Cacozeliana lacartinum</i>													X**						X				
	present	<i>Cancilla</i> sp.**																							
	present	<i>Cellana tramoserica</i>																			X				
	present	Certhiopsidae																			X				
	present	<i>Crassitoniella flammea</i> **																				X			
	present	<i>Crepidula aculeata</i>																				X			
	present	<i>Cuthona</i> sp.																							
	present	<i>Cymatium parthenopeum</i>																				X**			
	present	<i>Cypraea</i> sp.																				X**			
	present	<i>Dendrodois fumata</i>																			X				
	present	<i>Diodora lineata</i>																						X	
	present	Doridae																							
	present	<i>Doriopsilla</i> sp.																				X			
	present	<i>Eatoniella atropurpurea</i>																							
	present	<i>Euchelus</i> sp.																				X**			
	present	<i>Eurytrochus strangei</i>																							
	present	<i>Goniodoris</i> sp.											X												
	present	<i>Goniodoris meracula</i>																							
	present	<i>Hypselodoris obscura</i>																							
	present	<i>Lepsiella botanica</i> **																				X**			
	present	"Monilea" sp. **																							
	present	<i>Mitra</i> sp.																				X**			
	present	<i>Mitrella</i> sp.																				X			
	present	<i>Morula albomarginata</i>																							
	present	<i>Nassarius burchardi</i>														X									
	present	<i>Nassarius pauperus</i>																				X			
	present	<i>Obortio</i> sp. **																							
	present	<i>Oxynoe viridis</i>																							
	present	<i>Phidiana</i> sp.	X																						
	present	<i>Philine</i> sp.													X										
	present	<i>Phyllaplysia</i> sp.																							
	present	<i>Pisinna</i> sp. **																							
	present	<i>Platydois</i> sp.																				X			
	present	" <i>Prothalotia</i> " <i>compressa</i>						X																	X
	present	<i>Pupa fumata</i>																							
	present	Pyramidellidae						X**																	
	present	<i>Sassia parkinsonia</i>																				X			
	present	<i>Siphonaria</i> sp.																							
	present	<i>Stylifenna translucida</i>																				X**			
	present	<i>Tricola</i> sp.																				X**			X
	present	Triphoridae																				X**			X
	present	<i>Tugali</i> sp.																							X
	present	Turridae																				X			
	present	<i>Zaphra</i> sp. 1						X														X			
	present	<i>Zaphra</i> sp. 2						X				X										X			X
	present	<i>Zaphra</i> sp. 3																							X
Polyplacophora	present	Unidentified (not <i>Chiton glaucus</i> )						X														X			
Cephalopoda	present	Unidentified					X	X (fish stn)				X (fish stn)			X							X (fish stn)			
Scaphopoda	present	Unidentified **																							

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Chowder Bay					Clarke Island				Cremorne Point (Shell Cove)		Darling Harbour south				Darling Harbour north			Garden Island 1					
			scrapings	grab	trawl	intertidal	scrapings	grab	trawl	trap	intertidal	scrapings	grab	trawl	trap	scrapings	grab	scrapings	grab	trawl	tra					
			0.5-7m	inner	outer		0.5-7m	inner	outer			0.5-7m	inner	outer		0.5-7m	inner	outer	0.5-7m	inner	outer					
		Syd Ports No.	14	15	15	15	16	20	19	19	19	47	47	23	23	23	25	23	21	21	21	35	35	35	30	29
Gastropoda	present	<i>Agnewia tritoniformis</i>	X**																							
	present	<i>Alaba opinosa</i>																								
	present	<i>Alvania novarensis</i>						X																		
	present	<i>Ammonicera</i> sp.																								
	present	<i>Amphithalamus incidatus</i>																								
	present	<i>Aphelodoris</i> sp.?																								
	present	<i>Aphelodoris varians</i>																								
	present	<i>Aplysia juliana</i>																								
	present	Assimineidae**																								
	present	<i>Austrocochlea porcata</i>																								
	present	<i>Bedeve hanleyi</i>																								
	present	<i>Bembicium nanum</i>										X	X													
	present	<i>Bitium</i> sp.																								
	present	<i>Cacozeliana lacartinum</i>						X																		
	present	<i>Cancilla</i> sp.**																								
	present	<i>Celana tramoserica</i>																								
	present	Certhiopsidae																								
	present	<i>Crassitiella flammea</i> **																								
	present	<i>Crepidula aculeata</i>																								
	present	<i>Cuthona</i> sp.																								
	present	<i>Cymatium parthenopeum</i>																								
	present	<i>Cypraea</i> sp.																								
	present	<i>Dendrodois fumata</i>																								
	present	<i>Diodora lineata</i>																								
	present	Doiidae	X																							
	present	<i>Doriopsilla</i> sp.						X						X												
	present	<i>Eatoniella atropurpurea</i>																								
	present	<i>Euchelus</i> sp.																								
	present	<i>Eurytrochus strangei</i>						X																		
	present	<i>Goniodoris</i> sp.																								
	present	<i>Goniodoris meracula</i>																								
	present	<i>Hypselodoris obscura</i>																								
	present	<i>Lepsiella botanica</i> **																								
	present	"Monilea" sp. **																								
	present	<i>Mitra</i> sp.																								
	present	<i>Mitrella</i> sp.	X				X																			
	present	<i>Morula albomarginata</i>																								
	present	<i>Nassarius burchardi</i>																								
	present	<i>Nassarius pauperus</i>																								
	present	<i>Obortio</i> sp. **																								
	present	<i>Oxynoe viridis</i>					X																			
	present	<i>Phidiana</i> sp.																								
	present	<i>Philine</i> sp.																								
	present	<i>Phyllaplysia</i> sp.																								
	present	<i>Pisinna</i> sp. **																								
	present	<i>Platydois</i> sp.																								
	present	"Prothalotia" compressa																								
	present	<i>Pupa fumata</i>																								
	present	Pyramidellidae					X																			
	present	<i>Sassia parkinsonia</i>						X																		
	present	<i>Siphonaria</i> sp.																								
	present	<i>Stylifenna translucida</i>																								
	present	<i>Tricola</i> sp.																								
	present	Triphoridae					X																			
	present	<i>Tugali</i> sp.																								
	present	Turridae																								
	present	<i>Zaphra</i> sp. 1						X																		
	present	<i>Zaphra</i> sp. 2	X				X										X									
	present	<i>Zaphra</i> sp. 3	X					X																		
Polyplocophora	present	Unidentified (not <i>Chiton glaucus</i> )	X					X																		
Cephalopoda	present	Unidentified						X (fish stn)		X																X (fish stn)
Scaphopoda	present	Unidentified **																								X

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Garden Island 2					Garden Island 3				Glebe Island east					Glebe Island west					Gore Cove south					Gore Cove north				
			scrapings		grab	trawl		trap	scrapings		grab	trap		scrapings		grab	trawl		trap	scrapings		grab	trawl		trap	scrapings		grab	trawl		trap
			0.5-7m	inner	outer	36	31	32	28	28	33	37	37	37	37	38	40	43	43	43	44	43	41	41	42	42	42	41	41	42	41
		Syd Ports No.	28	32	32	36	31	32	28	28	33	37	37	37	37	38	40	43	43	43	44	43	41	41	42	42	42	41			
Gastropoda	present	<i>Agnewia tritoniformis</i>																													
	present	<i>Alaba opinosa</i>						X																							
	present	<i>Alvania novarensis</i>																													
	present	<i>Ammonicera</i> sp.						X																							
	present	<i>Amphithalamus incidatus</i>						X																							
	present	<i>Aphelodoris</i> sp.?																													
	present	<i>Aphelodoris varians</i>																													
	present	<i>Aplysia juliana</i>						X																							
	present	Assimineidae**																													
	present	<i>Austrocochlea porcata</i>																													
	present	<i>Bedeve hanleyi</i>																													
	present	<i>Bembicium nanum</i>															X														
	present	<i>Bittium</i> sp.																													
	present	<i>Cacozeliana lacartinum</i>																													
	present	<i>Cancilla</i> sp. **																													
	present	<i>Cellana tramoserica</i>																													
	present	Cerithiopsidae																													
	present	<i>Crassitoniella flammea</i> **																													
	present	<i>Crepidula aculeata</i>																													
	present	<i>Cuthona</i> sp.																													
	present	<i>Cymatium parthenopeum</i>																													
	present	<i>Cypraea</i> sp.																													
	present	<i>Dendrodoris fumata</i>															X														
	present	<i>Diodora lineata</i>																													
	present	Doriidae																													
	present	<i>Doriopsilla</i> sp.																													
	present	<i>Eatoniella atropurpurea</i>						X																							
	present	<i>Euchelus</i> sp.																													
	present	<i>Eurytrochus strangei</i>																													
	present	<i>Goniodoris</i> sp.																													
	present	<i>Goniodoris meracula</i>																													
	present	<i>Hypselodoris obscura</i>																													
	present	<i>Lepsiella botanica</i> **																													
	present	"Monilea" sp. **																													
	present	<i>Mitra</i> sp.																													
	present	<i>Mitrella</i> sp.																													
	present	<i>Morula albomarginata</i>																													
	present	<i>Nassarius burchardi</i>																													
	present	<i>Nassarius pauperus</i>																													
	present	<i>Obolito</i> sp. **																													
	present	<i>Oxynoe viridis</i>																													
	present	<i>Phidiana</i> sp.																													
	present	<i>Philine</i> sp.																													
	present	<i>Phyllaplysia</i> sp.						X																							
	present	<i>Pisina</i> sp. **																													
	present	<i>Platydoris</i> sp.																													
	present	"Prothalotia" compressa																													
	present	<i>Pupa fumata</i>																													
	present	Pyramidellidae						X																							
	present	<i>Sassia parkinsonia</i>	X																												
	present	<i>Siphonaria</i> sp.																													
	present	<i>Styliferina translucida</i>						X																							
	present	<i>Tricolia</i> sp.						X																							
	present	Triphoridae																													
	present	<i>Tugali</i> sp.																													
	present	Turridae																													
	present	<i>Zaphra</i> sp. 1						X																							
	present	<i>Zaphra</i> sp. 2						X																							
	present	<i>Zaphra</i> sp. 3																													
Polyplacophora	present	Unidentified (not <i>Chiton glaucus</i> )	X					X																							
Cephalopoda	present	Unidentified	X (fish stn)																												
Scaphopoda	present	Unidentified **																													

Appendix 12 - Mollusca survey results (cont.)

Schedule	present or absent in this survey	Taxa (** denotes dead material only)	Rozelle Bay				Sydney Cove				White Bay west				White Bay east				Woolloomooloo Bay north		
			grab		trawl	trap	scrapings	grab		trawl	trap	scrapings	grab		trawl	trap	trawl				
			inner	outer			0.5-7m	inner	outer			0.5-7m	inner	outer							
		Syd Ports No.	45	45	45	46	48	48	48	50	49	54	54	54	55	51	51	51	53	52	56
Gastropoda	present	<i>Agnewia tritoniformis</i>																			
	present	<i>Alaba opinosa</i>																			
	present	<i>Alvania novarensis</i>																			
	present	<i>Ammonicera</i> sp.																			
	present	<i>Amphithalamus incidatus</i>																			
	present	<i>Aphelodoris</i> sp.?																			
	present	<i>Aphelodoris varians</i>																			
	present	<i>Aplysia juliana</i>																			
	present	Assimineidae**											X**								
	present	<i>Austrocochlea porcata</i>																			X**
	present	<i>Bedevelia hanleyi</i>												X							X**
	present	<i>Bembicium nanum</i>																			
	present	<i>Bitium</i> sp.																			
	present	<i>Cacozeliana lacartinum</i>				X**															X**
	present	<i>Cancilla</i> sp.**																			
	present	<i>Cellana tramoserica</i>																			
	present	Cerithiopsidae																			
	present	<i>Crassitoniella flammea</i> **																			X**
	present	<i>Crepidula aculeata</i>																			
	present	<i>Cuthona</i> sp.																			
	present	<i>Cymatium parthenopeum</i>																			
	present	<i>Cypraea</i> sp.																			
	present	<i>Dendrodoris fumata</i>																			
	present	<i>Diodora lineata</i>																			
	present	Dorididae																			
	present	<i>Doriopsilla</i> sp.					X														
	present	<i>Eatoniella atropurpurea</i>																			
	present	<i>Euchelus</i> sp.																			
	present	<i>Eurytrochus strangei</i>																			
	present	<i>Goniiodoris</i> sp.					X														
	present	<i>Goniiodoris meracula</i>																			
	present	<i>Hypselodoris obscura</i>												X							
	present	<i>Lepsiella botanica</i> **																			
	present	"Monilea" sp. **																			X**
	present	<i>Mitra</i> sp.																			
	present	<i>Mitrella</i> sp.																			
	present	<i>Morula albomarginata</i>																			
	present	<i>Nassarius burchardi</i>				X												X**			
	present	<i>Nassarius pauperus</i>																			
	present	<i>Obortio</i> sp. **																			X**
	present	<i>Oxynoe viridis</i>																			
	present	<i>Phidiana</i> sp.																			
	present	<i>Philine</i> sp.																			
	present	<i>Phyllaplysia</i> sp.																			
	present	<i>Pisinna</i> sp. **																			X**
	present	<i>Platydoris</i> sp.																			
	present	" <i>Prothalotia</i> " <i>compressa</i>																			
	present	<i>Pupa fumata</i>																			X
	present	Pyramidellidae																			
	present	<i>Sassia parkinsonia</i>																			
	present	<i>Siphonaria</i> sp.																			
	present	<i>Stylifenna translucida</i>																			X
	present	<i>Tricola</i> sp.																			
	present	Triphoridae																			
	present	<i>Tugali</i> sp.																			
	present	Turridae																			X**
	present	<i>Zaphra</i> sp. 1																			
	present	<i>Zaphra</i> sp. 2												X							
	present	<i>Zaphra</i> sp. 3																			
Polyplocophora	present	Unidentified (not <i>Chiton glaucus</i> )																			
Cephalopoda	present	Unidentified							X					X					X		
Scaphopoda	present	Unidentified **																			

### Appendix 13 - Porifera survey results

present or absent in this survey	Taxa	Balls Head Bay south				Balls Head Bay north				Berrys Bay				Blackwattle Bay				Bottle & Glass Rocks				
		scrapings		grab		scrapings		grab		scrapings		grab		scrapings		grab		scrapings		grab		
		0.5-6.2m	inner	outer	trawl	0.5-3m	inner	outer	trawl	0.5-7m	inner	outer	trawl	0.5-7m	inner	outer	trawl	0.5-7m	inner	outer	trawl	
	<b>Syd Ports No.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>45</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	
present	<i>Acanthella</i> sp.																					
present	<i>Callyspongia diffusa</i>																					
present	<i>Callyspongia euplax</i>																					
present	<i>Callyspongia ramosa</i>																					
present	<i>Callyspongia</i> sp.	X								X											X	
present	<i>Chalinopsilla macropora?</i>																				X	
present	<i>Chelonaplysilla violacea</i>									X												
present	<i>Chondropsis</i> sp.																					
present	<i>Ciocalyptra polymastia</i>																					
present	<i>Cliona celata</i>									X												
present	<i>Cliona</i> sp.																					
present	<i>Dactylia palmata</i>																					
present	<i>Darwinella gardineri</i>																					
present	<i>Desmacidon</i> sp.																					
present	<i>Dysidea fragilis</i>	X																				
present	<i>Dysidea</i> sp.					X				X												
present	<i>Gelliodes tubulosus?</i>																					
present	<i>Halichondria</i> sp.					X															X	
present	<i>Haliclona</i> sp.1					X				X				X							X	
present	<i>Haliclona</i> sp.2	X																				
present	<i>Haliclona</i> sp.3									X												
present	<i>Haliclona</i> sp.4																					
present	<i>Haliclona</i> sp.	X																				
present	<i>Halisarca dujardini</i>																					
present	<i>Hymeniacion perleve</i>													X								
present	<i>Hymeniacion</i> sp.									X												
present	<i>Leucosolenia</i> sp.	X																				
present	<i>Niphates</i> sp.																					
present	<i>Oscarella lobularis</i>																					
present	<i>Polymastia craticia</i>																					
present	<i>Raspailia gracilis</i>																				X	
present	<i>Sigmatocia</i> sp.																					
present	<i>Suberites australiensis</i>																					
present	<i>Suberites axinelloides</i>	X				X				X												
present	<i>Suberites cupuloides</i>																				X	
present	<i>Suberites</i> sp.													X								
present	<i>Tedania rubra</i>									X												
present	<i>Tethya pellis</i>					X																
present	Calcarea - unidentified													X								
present	Haplosclerida - unidentified																					
present	Poecilosclerida - unidentified																					
present	unidentifiable fragment																					X

**Appendix 13 - Porifera survey results (cont.)**

present or absent in this survey	Taxa	Chowder Bay					Clarke Island				Cremorne Point (Shell Cove)	Darling Harbour south				Darling Harbour north			Garden Island 1				
		scrapings	grab		trawl	intertidal	scrapings	grab		trawl		scrapings	grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl
		0.5-7m	inner	outer			0.5-7m	inner	outer			0.5-7m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer	
	<b>Syd Ports No.</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>16</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>47</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>25</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>30</b>	
present	<i>Acanthella</i> sp.						X																
present	<i>Callyspongia diffusa</i>																						
present	<i>Callyspongia euplax</i>	X																					
present	<i>Callyspongia ramosa</i>						X																
present	<i>Callyspongia</i> sp.																						
present	<i>Chalinopsilla macropora?</i>																						
present	<i>Chelonaplysilla violacea</i>																						
present	<i>Chondropsis</i> sp.																						
present	<i>Ciocalyptra polymastia</i>						X																
present	<i>Ciona celata</i>																						
present	<i>Ciona</i> sp.																						
present	<i>Dactylia palmata</i>	X					X																
present	<i>Darwinella gardineri</i>																						
present	<i>Desmacidon</i> sp.																						
present	<i>Dysidea fragilis</i>															X				X			
present	<i>Dysidea</i> sp.																						
present	<i>Gelliodes tubulosus?</i>																						
present	<i>Halichondria</i> sp.																						
present	<i>Haliclona</i> sp.1	X							X			X				X				X			
present	<i>Haliclona</i> sp.2															X							
present	<i>Haliclona</i> sp.3																				X		
present	<i>Haliclona</i> sp.4																						
present	<i>Haliclona</i> sp.																						
present	<i>Halisarca dujardini</i>											X											
present	<i>Hymeniacion perleve</i>																						
present	<i>Hymeniacion</i> sp.																						
present	<i>Leucosolenia</i> sp.																						
present	<i>Niphates</i> sp.	X																					
present	<i>Oscarella lobularis</i>																						
present	<i>Polymastia craticia</i>						X																
present	<i>Raspailia gracilis</i>						X					X									X		
present	<i>Sigmadocia</i> sp.						X																
present	<i>Suberites australiensis</i>																						
present	<i>Suberites axinelloides</i>											X				X							
present	<i>Suberites cupuloides</i>																						
present	<i>Suberites</i> sp.																						
present	<i>Tedania rubra</i>	X																					
present	<i>Tethya pellis</i>						X																
present	Calcarea - unidentified																						
present	Haplosclerida - unidentified																					X	
present	Poecilosclerida - unidentified																						
present	unidentifiable fragment																						

### Appendix 13 - Porifera survey results (cont.)

present or absent in this survey	Taxa	Garden Island 2				Garden Island 3			Glebe Island east				Glebe Island west	Gore Cove south				Gore Cove north			
		scrapings	grab		trawl	scrapings	grab		scrapings	grab		trawl	scrapings	scrapings	grab		trawl	scrapings	grab		trawl
		0.5-7m	inner	outer		0.5-3m	inner	outer	0.5-7m	inner	outer		0.5-7m	0.5-7m	inner	outer		0.5-7m	inner	outer	
	<b>Syd Ports No.</b>	<b>28</b>	<b>32</b>	<b>32</b>	<b>36</b>	<b>32</b>	<b>28</b>	<b>28</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>40</b>	<b>43</b>	<b>43</b>	<b>43</b>	<b>44</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>42</b>
present	<i>Acanthella</i> sp.																				
present	<i>Callyspongia diffusa</i>																				
present	<i>Callyspongia euplax</i>																				
present	<i>Callyspongia ramosa</i>																				
present	<i>Callyspongia</i> sp.																				X
present	<i>Chalinopsilla macropora?</i>																				
present	<i>Chelonaplysilla violacea</i>																				
present	<i>Chondropsis</i> sp.																				X
present	<i>Ciocalyptra polymastia</i>																				
present	<i>Cilona celata</i>																				
present	<i>Cilona</i> sp.	X																			
present	<i>Dactylia palmata</i>																				X
present	<i>Darwinella gardineri</i>								X												X
present	<i>Desmacidon</i> sp.																				
present	<i>Dysidea fragilis</i>								X												X
present	<i>Dysidea</i> sp.																				
present	<i>Gelliodes tubulosus?</i>													X							
present	<i>Halichondria</i> sp.																				
present	<i>Haliclona</i> sp.1	X				X			X				X	X							X
present	<i>Haliclona</i> sp.2								X												
present	<i>Haliclona</i> sp.3																				
present	<i>Haliclona</i> sp.4								X												
present	<i>Haliclona</i> sp.																				
present	<i>Halisarca dujardini</i>																				
present	<i>Hymeniacion perleve</i>																				
present	<i>Hymeniacion</i> sp.																				
present	<i>Leucosolenia</i> sp.																				
present	<i>Niphates</i> sp.																				
present	<i>Oscarella lobularis</i>																				
present	<i>Polymastia craticia</i>																				
present	<i>Raspailia gracilis</i>	X							X												
present	<i>Sigmatocia</i> sp.																				
present	<i>Suberites australiensis</i>								X												
present	<i>Suberites axinelloides</i>								X												
present	<i>Suberites cupuloides</i>								X				X	X							
present	<i>Suberites</i> sp.																				
present	<i>Tedania rubra</i>								X												
present	<i>Tethya pellis</i>																				
present	Calcarea - unidentified																				
present	Haplosclerida - unidentified																				
present	Poecilosclerida - unidentified					X															
present	unidentifiable fragment								X												X

**Appendix 13 - Porifera survey results (cont.)**

present or absent in this survey	Taxa	Rozelle Bay			Sydney Cove				White Bay west				White Bay east				Woolloomooloo Bay north
		grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	
		inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer		
	<b>Syd Ports No.</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>50</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>55</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>53</b>	<b>56</b>
present	<i>Acanthella</i> sp.																
present	<i>Callyspongia diffusa</i>				X				X				X				
present	<i>Callyspongia euplax</i>																
present	<i>Callyspongia ramosa</i>																
present	<i>Callyspongia</i> sp.								X								
present	<i>Chalinopsilla macropora?</i>																
present	<i>Chelonaplysilla violacea</i>												X				
present	<i>Chondropsis</i> sp.																
present	<i>Ciocalyptra polymastia</i>																
present	<i>Cliona celata</i>																
present	<i>Cliona</i> sp.																
present	<i>Dactylia palmata</i>																
present	<i>Darwinella gardineri</i>																
present	<i>Desmacidon</i> sp.																
present	<i>Dysidea fragilis</i>												X				
present	<i>Dysidea</i> sp.				X												
present	<i>Gelliodes tubulosus?</i>																
present	<i>Halichondria</i> sp.																
present	<i>Haliclona</i> sp.1				X				X			X	X				
present	<i>Haliclona</i> sp.2																
present	<i>Haliclona</i> sp.3																
present	<i>Haliclona</i> sp.4								X								
present	<i>Haliclona</i> sp.																
present	<i>Halisarca dujardini</i>																
present	<i>Hymeniacion perleve</i>																
present	<i>Hymeniacion</i> sp.																
present	<i>Leucosolenia</i> sp.																
present	<i>Niphates</i> sp.																
present	<i>Oscarella lobularis</i>																X
present	<i>Polymastia craticia</i>																
present	<i>Raspailia gracilis</i>				X				X				X				
present	<i>Sigmadocia</i> sp.																
present	<i>Suberites australiensis</i>								X				X				
present	<i>Suberites axinelloides</i>				X				X								
present	<i>Suberites cupuloides</i>								X								
present	<i>Suberites</i> sp.																
present	<i>Tedania rubra</i>				X												
present	<i>Tethya pellis</i>																
present	Calcarea - unidentified																
present	Haplosclerida - unidentified																
present	Poecilosclerida - unidentified																
present	unidentifiable fragment													X			



### Appendix 14 - Macroalgae survey results

Schedule	present or absent in this survey	Taxa	Balls Head Bay south			Balls Head Bay north			Berrys Bay			Blackwattle Bay			Bottle & Glass Rocks								
			scrapings	grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl					
			0.5-6.2m	inner	outer		0.5-3m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer						
		<b>Syd Ports No.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>45</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	
1	absent	<i>Undaria pinnatifida</i>																					
2	absent	<i>Codium fragile tomentosoides</i>																					
3	present	<i>Caulerpa filiformis</i>																					
3	absent	<i>Caulerpa germinata</i>																					
3	absent	<i>Caulerpa racemosa</i>																					
3	absent	<i>Caulerpa taxifolia</i>																					
3	absent	<i>Discosporangium mesarthrocarpum</i>																					
3	absent	<i>Sargassum muticum</i>																					
3	absent	<i>Spacella subtilissima</i>																					
3	absent	<i>Zosterocarpus</i> sp.																					
3	absent	<i>Antithamnionella spirographidis</i>																					
3	absent	<i>Arthrocladia villosa</i>																					
3	absent	<i>Polysiphonia brodiaei</i>																					
3	absent	<i>Polysiphonia pungens</i>																					
3	absent	<i>Sperococcus compressus</i>																					
other taxa																							
<b>Bacillariophyta</b>	present	<i>Licmophora</i> sp.																					
<b>Chlorophyta</b>	present	<i>Bryopsis macraiddii</i>																					
	present	<i>Bryopsis plumosa</i>	X												X								
	present	<i>Cladophora prolifera</i>	X				X																
	present	<i>Cladophora</i> sp.																					
	present	<i>Derbesia tenuissima</i>													X								
	present	<i>Enteromorpha</i> sp.																					
	present	<i>Microdictyon umbilicatum</i>																					X
<b>Phaeophyta</b>	present	<i>Dictyota acutiloba</i>													X								
	present	<i>Dictyota dichotoma</i>	X								X				X								
	present	<i>Ecklonia radiata</i>					X				X												X
	present	<i>Hinkia sandriana</i>	X																				
	present	<i>Padina fraseri</i>																					
	present	<i>Sargassum flavicans</i>																					
	present	<i>Sargassum</i> sp.					X																
	present	<i>Sphacelana rigidula</i>																					

Appendix 14 - Macroalgae survey results (cont.)

Schedule	present or absent in this survey	Taxa	Cowdler Bay				Clarke Island				Cremorne Point (Shell Cove)	Darling Harbour south				Darling Harbour north			Garden Island 1				
			scrapings	grab	trawl	intertidal	scrapings	grab	trawl	intertidal		scrapings	grab	trawl	scrapings	grab	trawl	scrapings	grab	trawl			
			0.5-7m	inner			outer	0.5-7m				inner	outer		0.5-7m	inner		outer	0.5-7m		inner	outer	
		Syd Ports No.	14	15	15	15	16	20	19	19	19	47	23	23	23	25	21	21	21	35	35	35	30
1	absent	<i>Undaria pinnatifida</i>																					
2	absent	<i>Codium fragile tomentosoides</i>																					
3	present	<i>Caulerpa filiformis</i>					X																
3	absent	<i>Caulerpa germinata</i>																					
3	absent	<i>Caulerpa racemosa</i>																					
3	absent	<i>Caulerpa taxifolia</i>																					
3	absent	<i>Discosporangium mesarthrocarpum</i>																					
3	absent	<i>Sargassum muticum</i>																					
3	absent	<i>Spacella subtilissima</i>																					
3	absent	<i>Zosterocarpus</i> sp.																					
3	absent	<i>Anithamnionella spirographidis</i>																					
3	absent	<i>Arthrocladia villosa</i>																					
3	absent	<i>Polysiphonia brodiaei</i>																					
3	absent	<i>Polysiphonia pungens</i>																					
3	absent	<i>Sperococcus compressus</i>																					
other taxa																							
Bacillariophyta	present	<i>Licmophora</i> sp.	X																				
Chlorophyta	present	<i>Bryopsis macrailldii</i>																					
	present	<i>Bryopsis plumosa</i>																					
	present	<i>Cladophora prolifera</i>																					
	present	<i>Cladophora</i> sp.																					
	present	<i>Derbesia tenuissima</i>																					
	present	<i>Enteromorpha</i> sp.																					
	present	<i>Microdictyon umbilicatum</i>																					
Phaeophyta	present	<i>Dictyota acutiloba</i>															X						
	present	<i>Dictyota dichotoma</i>	X					X								X				X			
	present	<i>Ecklonia radiata</i>														X							
	present	<i>Hinkia sandriana</i>																					
	present	<i>Padina fraseri</i>						X															
	present	<i>Sargassum flavicans</i>																					
	present	<i>Sargassum</i> sp.				X		X							X						X		
	present	<i>Sphacelaria rigidula</i>					X																

**Appendix 14 - Macroalgae survey results (cont.)**

Schedule	present or absent in this survey	Taxa	Garden Island 2				Garden Island 3			Glebe Island east				Glebe Island west	Gore Cove south				Gore Cove north				
			scrapings	grab	trawl		scrapings	grab	trawl		scrapings	grab	trawl		scrapings	scrapings	grab	trawl		scrapings	grab	trawl	
			0.5-7m	inner	outer		0.5-3m	inner	outer	0.5-7m	inner	outer		0.5-7m	0.5-7m	inner	outer		0.5-7m	inner	outer		
		Syd Ports No.	28	32	32	36	32	28	28	37	37	37	37	40	43	43	43	44	41	42	42	42	
1	absent	<i>Undaria pinnatifida</i>																					
2	absent	<i>Codium fragile tomentosoides</i>																					
3	present	<i>Caulerpa filiformis</i>																					
3	absent	<i>Caulerpa germinata</i>																					
3	absent	<i>Caulerpa racemosa</i>																					
3	absent	<i>Caulerpa taxifolia</i>																					
3	absent	<i>Discosporangium mesarthrocarpum</i>																					
3	absent	<i>Sargassum muticum</i>																					
3	absent	<i>Spacella subtilissima</i>																					
3	absent	<i>Zosterocarpus</i> sp.																					
3	absent	<i>Antithamionella spirographidis</i>																					
3	absent	<i>Arthrocladia villosa</i>																					
3	absent	<i>Polysiphonia brodiaei</i>																					
3	absent	<i>Polysiphonia pungens</i>																					
3	absent	<i>Sperococcus compressus</i>																					
	other taxa																						
	<b>Bacillariophyta</b>	present	<i>Licmophora</i> sp.																				
	<b>Chlorophyta</b>	present	<i>Bryopsis macrailldii</i>																				
		present	<i>Bryopsis plumosa</i>							X				X									
		present	<i>Cladophora prolifera</i>																				
		present	<i>Cladophora</i> sp.																				
		present	<i>Derbesia tenuissima</i>					X															
		present	<i>Enteromorpha</i> sp.					X						X									
		present	<i>Microdictyon umbilicatum</i>							X													
	<b>Phaeophyta</b>	present	<i>Dictyota acutiloba</i>																X				
		present	<i>Dictyota dichotoma</i>					X						X						X			
		present	<i>Ecklonia radiata</i>									X											
		present	<i>Hinkia sandriana</i>																				
		present	<i>Padina fraseri</i>	X				X															
		present	<i>Sargassum flavicans</i>																X				
		present	<i>Sargassum</i> sp.							X										X			X
		present	<i>Sphacelaria rigidula</i>																				

**Appendix 14 - Macroalgae survey results (cont.)**

Schedule	present or absent in this survey	Taxa	Rozelle Bay			Sydney Cove			White Bay west			White Bay east			Woolloomooloo Bay north			
			grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	trawl				
			inner	outer	0.5-7m	inner	outer	0.5-7m	inner	outer	0.5-7m	inner	outer					
		Syd Ports No.	45	45	45	48	48	48	50	54	54	54	55	51	51	51	53	56
1	absent	<i>Undaria pinnatifida</i>																
2	absent	<i>Codium fragile tomentosoides</i>																
3	present	<i>Caulerpa filiformis</i>																X
3	absent	<i>Caulerpa germinata</i>																
3	absent	<i>Caulerpa racemosa</i>																
3	absent	<i>Caulerpa taxifolia</i>																
3	absent	<i>Discosporangium mesarthrocarpum</i>																
3	absent	<i>Sargassum muticum</i>																
3	absent	<i>Spacella subtilissima</i>																
3	absent	<i>Zosterocarpus</i> sp.																
3	absent	<i>Antithamnionella spirographidis</i>																
3	absent	<i>Arthrocladia villosa</i>																
3	absent	<i>Polysiphonia brodiaei</i>																
3	absent	<i>Polysiphonia pungens</i>																
3	absent	<i>Sperococcus compressus</i>																
other taxa																		
<b>Bacillariophyta</b>	present	<i>Licmophora</i> sp.																
<b>Chlorophyta</b>	present	<i>Bryopsis macrailldii</i>								X								
	present	<i>Bryopsis plumosa</i>																
	present	<i>Cladophora prolifera</i>																
	present	<i>Cladophora</i> sp.						X										
	present	<i>Derbesia tenuissima</i>								X								
	present	<i>Enteromorpha</i> sp.																
	present	<i>Microdictyon umbilicatum</i>																
<b>Phaeophyta</b>	present	<i>Dictyota acutiloba</i>																
	present	<i>Dictyota dichotoma</i>								X				X				
	present	<i>Ecklonia radiata</i>				X								X				
	present	<i>Hinksia sandriana</i>																
	present	<i>Padina fraseri</i>																X
	present	<i>Sargassum flavicans</i>																
	present	<i>Sargassum</i> sp.											X				X	X
	present	<i>Sphacelaria rigidula</i>																



Appendix 14 - Macroalgae survey results (cont.)

Schedule	present or absent in this survey	Taxa	Chowder Bay					Clarke Island				Cremorne Point (Shell Cove)	Darling Harbour south				Darling Harbour north			Garden Island 1				
			scrapings	grab	trawl		intertidal	scrapings	grab	trawl		intertidal	scrapings	grab	trawl		scrapings	grab	trawl		scrapings	grab	trawl	
			0.5-7m	inner	outer	15	16	0.5-7m	inner	outer	19	47	0.5-7m	inner	outer	25	21	21	21	35	35	35	30	
		Syd Ports No.	14	15	15	15	16	20	19	19	19	47	23	23	23	25	21	21	21	35	35	35	30	
Rhodophyta	present	<i>Acrosorium venulosum</i>																						
	present	<i>Anotrichium elongatum</i>																						
	present	<i>Anotrichium</i> sp.																						
	present	<i>Anthamion amphigeneum</i>	X					X									X							
	present	<i>Anthamionella ternifolia</i>						X																
	present	<i>Audouiniella daviesii</i>																						
	present	<i>Bangia atropurpurea</i>	X																					
	present	<i>Callithamniella pacifica</i>						X																
	present	<i>Callithamion arrawarricum</i>																						
	present	<i>Callithamion korffense</i>	X																					
	present	<i>Caloglossa lepieurii</i>																						
	present	<i>Centroceras clavulatum</i>	X				X										X							
	present	<i>Ceramium codii</i>																						
	present	<i>Ceramium flaccidum</i>	X																					
	present	<i>Ceramium shepherdii</i>																						
	present	<i>Ceramium</i> sp.																						
	present	<i>Champia parvula</i>																						
	present	<i>Chondria</i> sp.																						
	present	<i>Chrysmenia ornata</i>																						
	present	<i>Corallina berterii</i>																						
	present	<i>Corallina officinalis</i>					X	X					X											
	present	<i>Crouania capricornica</i>																						
	present	<i>Dasya</i> sp.	X																					
	present	<i>Delisea pulchra</i>																						
	present	<i>Gelidiella</i> sp.																						
	present	<i>Gracilaria</i> sp.																						
	present	<i>Grateloupia filicina</i>																						
	present	<i>Griffithsia metcalfei</i>						X																
	present	<i>Halptilon roseum</i>																						
	present	<i>Herposiphonia secunda</i>																						
	present	<i>Heterosiphonia australis</i>						X																
	present	<i>Laurencia brongniartii</i>						X																
	present	<i>Laurencia</i> sp.																						
	present	<i>Lomentaria corallicola</i>																						
	present	<i>Lomentaria monoclamydea</i>	X					X																
	present	<i>Nitophyllum delicatum</i>																						
	present	<i>Phycodrys australasica</i>	X					X																
	present	<i>Platysiphonia marginalis</i>																						
	present	<i>Polysiphonia blandii</i>	X																					
	present	<i>Polysiphonia constricta</i>	X																					
	present	<i>Polysiphonia gracilis</i>	X																					
	present	<i>Polysiphonia scopulorum</i>																						
	present	<i>Polysiphonia</i> sp. nov.	X				X	X																
	present	<i>Polysiphonia</i> sp.																						
	present	<i>Polysiphonia sphaerocarpa</i>					X																	
	present	<i>Pterocliadiella capillacea</i>																						
	present	<i>Pterosiphonia pennata</i>						X																
	present	<i>Rhipidothamnion secundum</i>						X																
	present	<i>Rhodymenia leptophylla</i>						X								X								
	present	<i>Rhodymenia</i> sp.																						
	present	<i>Sarconema filiforme</i>				X																		
	present	<i>Schizoseris pygmaea</i>																						
	present	<i>Spyridia filamentosa</i>																						

Appendix 14 - Macroalgae survey results (cont.)

Schedule	present or absent in this survey	Taxa	Garden Island 2				Garden Island 3				Glebe Island east				Glebe Island west				Gore Cove south				Gore Cove north			
			scrapings		grab		trawl		scrapings		grab		scrapings		grab		trawl		scrapings		grab		trawl			
			0.5-7m	inner	outer		0.5-3m	inner	outer		0.5-7m	inner	outer		0.5-7m	0.5-7m	inner	outer		0.5-7m	inner	outer				
		Syd Ports No.	28	32	32	36	32	28	28	37	37	37	37	40	43	43	43	44	44	41	42	42	42			
Rhodophyta	present	<i>Acrosorium venulosum</i>					X																			
	present	<i>Anotrichium elongatum</i>								X				X												
	present	<i>Anotrichium</i> sp.																								
	present	<i>Anthamion amphigeneum</i>	X											X												
	present	<i>Anthamionella ternifolia</i>																								
	present	<i>Audouiniella daviesii</i>																								
	present	<i>Bangia atropurpurea</i>																								
	present	<i>Callithamniella pacifica</i>																								
	present	<i>Callithamion arrawarricum</i>					X																			
	present	<i>Callithamion korffense</i>																								
	present	<i>Caloglossa leprieurii</i>								X				X												
	present	<i>Centroceras clavulatum</i>																								
	present	<i>Ceramium codii</i>																			X					
	present	<i>Ceramium flaccidum</i>																								
	present	<i>Ceramium shepherdii</i>																								
	present	<i>Ceramium</i> sp.													X											
	present	<i>Champia parvula</i>																								
	present	<i>Chondria</i> sp.	X																							
	present	<i>Chrysmenia ornata</i>																								
	present	<i>Corallina berterii</i>																								
	present	<i>Corallina officinalis</i>	X				X								X											
	present	<i>Crouania capricornica</i>																								
	present	<i>Dasya</i> sp.																								
	present	<i>Delisea pulchra</i>																								
	present	<i>Geldiella</i> sp.					X																			
	present	<i>Gracilaria</i> sp.					X								X											
	present	<i>Grateloupia filicina</i>																								
	present	<i>Griffithsia metcalfei</i>												X												
	present	<i>Halptilon roseum</i>	X																				X			
	present	<i>Herposiphonia secunda</i>					X																			
	present	<i>Heterosiphonia australis</i>																								
	present	<i>Laurencia brongniartii</i>																								
	present	<i>Laurencia</i> sp.												X												
	present	<i>Lomentaria corallicola</i>													X											
	present	<i>Lomentaria monoclamydea</i>	X																							
	present	<i>Nitophyllum delicatum</i>								X				X												
	present	<i>Phycodryis australasica</i>								X																
	present	<i>Platysiphonia marginalis</i>	X																							
	present	<i>Polysiphonia blandii</i>																								
	present	<i>Polysiphonia constricta</i>																								
	present	<i>Polysiphonia gracilis</i>																								
	present	<i>Polysiphonia scopulorum</i>								X																
	present	<i>Polysiphonia</i> sp. nov.					X																			
	present	<i>Polysiphonia</i> sp.	X				X																			
	present	<i>Polysiphonia sphaerocarpa</i>																								
	present	<i>Pterocladia capillacea</i>					X																			
	present	<i>Pterosiphonia pennata</i>																								
	present	<i>Rhipidothamion secundum</i>																								
	present	<i>Rhodymenia leptophylla</i>	X				X			X																
	present	<i>Rhodymenia</i> sp.																								
	present	<i>Sarconema filiforme</i>																								
	present	<i>Schizoseris pygmaea</i>																								
	present	<i>Spyridia filamentosa</i>													X											

**Appendix 14 - Macroalgae survey results (cont.)**

Schedule	present or absent in this survey	Taxa	Rozelle Bay			Sydney Cove				White Bay west			White Bay east				Woolloomooloo Bay north		
			grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	scrapings	grab		trawl	trawl	
			inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer		0.5-7m	inner	outer			
		Syd Ports No.	45	45	45	48	48	48	50	54	54	54	55	51	51	51	53	56	
	present	<i>Acrosorium venulosum</i>																	
	present	<i>Anotrichium elongatum</i>																	
	present	<i>Anotrichium sp.</i>												X					
	present	<i>Anthamion amphigeneum</i>				X				X				X					
	present	<i>Anthamionella ternifolia</i>																	
	present	<i>Audouiniella daviesii</i>										X							
	present	<i>Bangia atropurpurea</i>																	
	present	<i>Callithamniella pacifica</i>																	
	present	<i>Callithamion arrawarricum</i>																	
	present	<i>Callithamion korffense</i>																	
	present	<i>Caloglossa lepieurii</i>								X									
	present	<i>Centroceras clavulatum</i>																	
	present	<i>Ceramium codii</i>																	
	present	<i>Ceramium flaccidum</i>																	
	present	<i>Ceramium shepherdii</i>																	
	present	<i>Ceramium sp.</i>																	
	present	<i>Champia parvula</i>																	
	present	<i>Chondria sp.</i>																	
	present	<i>Chrysmenia ornata</i>																	
	present	<i>Corallina berterii</i>					X												
	present	<i>Corallina officinalis</i>											X						
	present	<i>Crouania capricornica</i>																	
	present	<i>Dasya sp.</i>																	
	present	<i>Delisea pulchra</i>																	
	present	<i>Gelidella sp.</i>																	
	present	<i>Gracilaria sp.</i>																	
	present	<i>Grateloupia filicina</i>																	
	present	<i>Griffithsia metcalfei</i>																	
	present	<i>Halptilon roseum</i>																	
	present	<i>Herposiphonia secunda</i>																	
	present	<i>Heterosiphonia australis</i>																	
	present	<i>Laurencia brongniartii</i>																	
	present	<i>Laurencia sp.</i>																	
	present	<i>Lomentaria corallicola</i>																	
	present	<i>Lomentaria monoclamydea</i>																	
	present	<i>Nitophyllum delicatum</i>											X						
	present	<i>Phycodrys australasica</i>				X													
	present	<i>Platysiphonia marginalis</i>																	
	present	<i>Polysiphonia blandii</i>																	
	present	<i>Polysiphonia constricta</i>																	
	present	<i>Polysiphonia gracilis</i>																	
	present	<i>Polysiphonia scopulorum</i>																	
	present	<i>Polysiphonia sp. nov.</i>																	
	present	<i>Polysiphonia sp.</i>																	
	present	<i>Polysiphonia sphaerocarpa</i>																	
	present	<i>Pterocladia capillacea</i>																	
	present	<i>Pterosiphonia pennata</i>																	
	present	<i>Rhipidothamion secundum</i>																	
	present	<i>Rhodymenia leptophylla</i>				X				X				X					
	present	<i>Rhodymenia sp.</i>																	
	present	<i>Sarconema filiforme</i>																	
	present	<i>Schizoseris pygmaea</i>								X									
	present	<i>Spyridia filamentosa</i>																	