Bachelor's Beach				
Species	Biomass (g	(g/100m²) Density (ind		lv./100m²)
Species	Mean	SE	Mean	SE
Acanthostracion polygonia	65.4	44.6	0.2	0.1
Aluterus scriptus	32.7	32.7	0.1	0.1
Anisotremus surinamensis	129.3	71.8	0.3	0.1
Aulostomus maculatus	1.2	1.2	0.1	0.1
Bodianus rufus	59.2	32.6	0.3	0.2
Cantherhines macrocerus	5.8	5.8	0.1	0.1
Cantherhines pullus	1.4	1.4	0.1	0.1
Canthigaster rostrata	4.0	1.6	2.4	0.8
Caranx ruber	55.6	34.6	0.4	0.2
Cephalopholis cruentata	53.2	19.9	0.8	0.3
Chaetodan striatus	3.5	3.5	0.1	0.1
Chaetodon capistratus	45.6	18.4	1.1	0.4
Epinephelus guttatus	1.8	1.8	0.1	0.1
Haemulon carbonarium	78.3	41.0	0.3	0.1
Haemulon chrysargyreum	115.3	65.4	2.9	1.4
Haemulon flavolineatum	112.7	23.2	2.3	0.4
Haemulon sciurus	11.2	11.2	0.1	0.1
Halichoeres garnoti	36.3	19.3	3.1	0.9
Halichoeres poeyi	1.0	1.0	0.1	0.1
Hypoplectrus puella	11.5	4.0	0.4	0.1
Lactophyrs triqueter	21.8	13.1	0.3	0.1
Lutjanus apodus	188.0	74.4	0.7	0.2
Lutjanus mahogoni	25.6	19.7	0.2	0.1
Mulloidichthys martinicus	115.8	41.4	1.4	0.6
Myripristis jacobus	15.9	10.6	0.3	0.2
Ocyurus chrysurus	30.5	14.0	0.3	0.1
Paranthias furcifer	3.5	3.5	0.1	0.1
Pomacanthus paru	260.2	120.6	0.5	0.2
Thalassoma bifasciatum	5.9	2.5	5.8	2.3

Windsock

Species	Biomass (g	Biomass (g/100m²) Density (indv./		v./100m²)
	Mean	SE	Mean	SE
Acanthostracion polygonia	29.0	29.0	0.2	0.2
Aluterus scriptus	79.5	52.6	0.2	0.1
Anisotremus surinamensis	49.2	49.2	0.1	0.1
Aulostomus maculatus	7.3	5.3	0.4	0.2
Bodianus rufus	10.9	10.7	0.3	0.1
Bothus lunatus	22.5	22.5	0.1	0.1
Cantherhines macrocerus	42.0	26.5	0.4	0.2
Cantherhines pullus	19.4	19.4	0.1	0.1
Canthigaster rostrata	4.4	2.1	2.9	1.0
Caranx ruber	239.6	143.9	0.5	0.2
Cephalopholis cruentata	202.6	70.8	2.4	0.7
Chaetodan striatus	24.8	17.9	0.4	0.3
Chaetodon capistratus	48.5	25.9	1.0	0.5
Equetus punctatus	8.1	8.1	0.1	0.1
Haemulon carbonarium	114.7	61.6	0.5	0.3
Haemulon chrysargyreum	441.5	192.3	11.3	4.5
Haemulon flavolineatum	148.6	51.3	3.1	1.1
Haemulon sciurus	21.0	21.0	0.1	0.1
Halichoeres garnoti	14.9	5.4	2.1	0.6

Holacanthus ciliaris	63.8	43.6	0.2	0.1
Holacanthus tricolour	38.3	25.4	0.2	0.1
Holocentrus adsensionis	3.0	3.0	0.1	0.1
Hypoplectrus puella	11.0	5.7	0.3	0.1
Lactophyrs triqueter	8.4	8.4	0.1	0.1
Lutjanus apodus	323.7	110.8	1.0	0.3
Lutjanus mahogoni	241.4	153.1	2.3	1.6
Mulloidichthys martinicus	156.1	39.7	3.1	0.6
Myrichthys breviceps	3.7	3.7	0.1	0.1
Myripristis jacobus	124.3	45.2	2.4	1.1
Paranthias furcifer	124.4	61.8	1.5	0.7
Pomacanthus paru	95.9	63.9	0.2	0.1
Pseudupeneus maculatus	7.6	7.6	0.1	0.1
Thalassoma bifasciatum	3.4	3.0	1.4	0.7

18th Palm

Acanthostracion polygonia 74.7 29.7 0.4 0.1 Aluterus scriptus 109.1 109.1 0.3 0.3 Aulostomus maculatus 13.3 11.2 0.4 0.2 Bodianus rufus 0.5 0.5 0.1 0.1 Bothus lunatus 48.1 35.3 0.2 0.1 Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7	Species		omass (g/100m²) Density (indv.,		v./100m²)
Aluterus scriptus 109.1 109.1 0.3 0.3 Aulostomus maculatus 13.3 11.2 0.4 0.2 Bodianus rufus 0.5 0.5 0.1 0.1 Bothus lunatus 48.1 35.3 0.2 0.1 Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis cruentata 112.0	Species	Mean	SE	Mean	SE
Aulostomus maculatus 13.3 11.2 0.4 0.2 Bodianus rufus 0.5 0.5 0.1 0.1 Bothus lunatus 48.1 35.3 0.2 0.1 Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Cheetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon flavolineatum 66.2 13.5 1.5 1.9 1.9 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti	Acanthostracion polygonia	74.7	29.7	0.4	0.1
Bodianus rufus 0.5 0.5 0.1 0.1 Bothus lunatus 48.1 35.3 0.2 0.1 Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres poivittatus 0.5 0.5 0.1 0.1 Halichoeres poeyi 1.9 <td>Aluterus scriptus</td> <td>109.1</td> <td>109.1</td> <td>0.3</td> <td>0.3</td>	Aluterus scriptus	109.1	109.1	0.3	0.3
Bothus lunatus 48.1 35.3 0.2 0.1 Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1	Aulostomus maculatus	13.3	11.2	0.4	0.2
Cantherhines macrocerus 9.0 9.0 0.1 0.1 Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus adsensionis	Bodianus rufus	0.5	0.5	0.1	0.1
Cantherhines pullus 5.0 5.0 0.1 0.1 Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus	Bothus lunatus	48.1	35.3	0.2	0.1
Canthigaster rostrata 3.8 1.1 2.3 0.8 Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Hypopelectrus puella	Cantherhines macrocerus	9.0	9.0	0.1	0.1
Caranx ruber 58.2 29.4 0.3 0.1 Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis	Cantherhines pullus	5.0	5.0	0.1	0.1
Cephalopholis cruentata 112.0 38.5 1.3 0.3 Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter	Canthigaster rostrata	3.8	1.1	2.3	0.8
Cephalopholis fulva 35.7 35.7 0.1 0.1 Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Haemulon sciurus 0.5 0.5 0.1 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophrys triqueter <	Caranx ruber	58.2	29.4	0.3	0.1
Chaetodon capistratus 9.8 8.7 0.4 0.3 Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus mahogoni 3	Cephalopholis cruentata	112.0	38.5	1.3	0.3
Gymnothorax moringa 29.7 29.7 0.1 0.1 Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus	Cephalopholis fulva	35.7	35.7	0.1	0.1
Haemulon chrysargyreum 155.3 155.3 1.9 1.9 Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus <	Chaetodon capistratus	9.8	8.7	0.4	0.3
Haemulon flavolineatum 66.2 13.5 1.1 0.2 Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 1	Gymnothorax moringa	29.7	29.7	0.1	0.1
Haemulon sciurus 65.1 40.3 0.3 0.1 Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8	Haemulon chrysargyreum	155.3	155.3	1.9	1.9
Halichoeres bivittatus 0.5 0.5 0.1 0.1 Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0	Haemulon flavolineatum	66.2	13.5	1.1	0.2
Halichoeres garnoti 54.4 26.2 2.3 0.6 Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Haemulon sciurus	65.1	40.3	0.3	0.1
Halichoeres poeyi 1.9 1.9 0.1 0.1 Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Halichoeres bivittatus	0.5	0.5	0.1	0.1
Holacanthus ciliaris 81.0 81.0 0.2 0.2 Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Halichoeres garnoti	54.4	26.2	2.3	0.6
Holocentrus adsensionis 4.6 4.6 0.1 0.1 Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Halichoeres poeyi	1.9	1.9	0.1	0.1
Holocentrus rufus 5.3 5.3 0.1 0.1 Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Holacanthus ciliaris	81.0	81.0	0.2	0.2
Hypoplectrus puella 21.5 7.6 0.5 0.1 Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Holocentrus adsensionis	4.6	4.6	0.1	0.1
Lactophrys bicaudalis 8.4 8.4 0.1 0.1 Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Holocentrus rufus	5.3	5.3	0.1	0.1
Lactophyrs triqueter 7.0 7.0 0.1 0.1 Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Hypoplectrus puella	21.5	7.6	0.5	0.1
Lutjanus apodus 867.4 482.9 2.2 1.2 Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Lactophrys bicaudalis	8.4	8.4	0.1	0.1
Lutjanus mahogoni 33.5 23.7 0.3 0.2 Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Lactophyrs triqueter	7.0	7.0	0.1	0.1
Mulloidichthys martinicus 261.0 96.6 3.8 1.7 Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Lutjanus apodus	867.4	482.9	2.2	1.2
Myripristis jacobus 17.7 9.6 0.4 0.2 Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Lutjanus mahogoni	33.5	23.7	0.3	0.2
Neoniphon marianus 4.6 4.6 0.1 0.1 Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Mulloidichthys martinicus	261.0	96.6	3.8	1.7
Ocyurus chrysurus 113.8 102.1 0.4 0.2 Pomacanthus paru 55.0 39.7 0.2 0.1	Myripristis jacobus	17.7	9.6	0.4	0.2
Pomacanthus paru 55.0 39.7 0.2 0.1	Neoniphon marianus	4.6	4.6	0.1	0.1
	Ocyurus chrysurus	113.8	102.1	0.4	0.2
Thalassoma bifasciatum 13.8 4.3 9.6 2.9	Pomacanthus paru	55.0	39.7	0.2	0.1
	Thalassoma bifasciatum	13.8	4.3	9.6	2.9

Calabas

Species	Biomass (g	/100m²)	Density (indv./100m	
Species	Mean	SE	Mean	SE
Acanthostracion polygonia	133.8	133.8	0.1	0.1
Aluterus scriptus	92.0	92.0	0.1	0.1

Aulostomus maculatus	9.3	9.3	0.3	0.3
Bodianus rufus	154.8	70.7	0.6	0.3
Cantherhines pullus	26.5	20.0	0.4	0.3
Canthigaster rostrata	1.1	0.7	0.4	0.3
Caranx ruber	329.7	205.4	0.7	0.4
Cephalopholis cruentata	159.6	62.2	1.8	0.4
Cephalopholis fulva	42.7	39.7	0.3	0.2
Chaetodon capistratus	29.1	15.2	0.6	0.3
Haemulon carbonarium	88.4	88.4	0.1	0.1
Haemulon chrysargyreum	27.4	27.4	0.3	0.3
Haemulon flavolineatum	93.5	34.9	1.5	0.5
Haemulon sciurus	269.6	173.0	0.6	0.3
Halichoeres garnoti	24.9	16.0	1.4	0.6
Halichoeres poeyi	3.6	3.6	0.1	0.1
Heteropriacanthus cruentatus	24.3	24.3	0.1	0.1
Holacanthus ciliaris	28.4	28.4	0.1	0.1
Holacanthus tricolour	24.8	24.8	0.1	0.1
Holocentrus rufus	21.3	13.6	0.3	0.2
Hypoplectrus puella	23.7	12.8	0.6	0.3
Kyphosus sectatrix	133.3	133.3	0.1	0.1
Lutjanus apodus	459.6	206.4	1.1	0.5
Lutjanus mahogoni	64.6	49.4	0.3	0.2
Mulloidichthys martinicus	344.9	285.4	3.2	2.6
Myrichthys breviceps	49.8	33.0	0.3	0.2
Myripristis jacobus	239.0	95.6	3.3	1.4
Neoniphon marianus	6.9	6.9	0.1	0.1
Ocyurus chrysurus	187.7	118.7	0.8	0.7
Pomacanthus paru	108.7	70.4	0.3	0.2
Pseudupeneus maculatus	31.9	31.9	0.1	0.1
Synodus intermedius	112.8	76.0	0.3	0.2
Thalassoma bifasciatum	16.2	8.1	8.1	2.9

Front Porch

Species	Biomass (g	omass (g/100m²) Density (indv		v./100m²)
Species	Mean	SE	Mean	SE
Acanthostracion polygonia	252.3	125.4	0.4	0.2
Aluterus scriptus	55.2	55.2	0.1	0.1
Aulostomus maculatus	31.2	13.4	1.3	0.4
Bodianus rufus	91.4	61.1	0.3	0.2
Cantherhines macrocerus	146.9	85.4	0.5	0.2
Canthigaster rostrata	0.9	0.6	0.7	0.4
Cephalopholis cruentata	107.3	38.2	1.2	0.4
Cephalopholis fulva	7.3	5.0	0.2	0.1
Chaetodan striatus	23.6	17.3	0.3	0.2
Chaetodon capistratus	40.3	21.3	0.7	0.3
Chaetodon ocellatus	7.8	7.8	0.2	0.2
Chaetodon sedentarius	14.1	14.1	0.2	0.2
Gerres cinereus	9.4	9.4	0.1	0.1
Haemulon carbonarium	33.0	33.0	0.1	0.1
Haemulon flavolineatum	471.5	364.5	5.8	4.2
Haemulon sciurus	102.3	37.3	0.6	0.2
Halichoeres garnoti	26.4	13.3	1.7	0.5
Holacanthus ciliaris	19.5	19.5	0.1	0.1
Holacanthus tricolour	73.8	59.1	0.3	0.2
Holocentrus adsensionis	19.3	19.3	0.2	0.2
Holocentrus rufus	4.1	4.1	0.1	0.1

Kyphosus sectatrix	28.9	28.9	0.1	0.1
Lactophyrs triqueter	13.9	9.3	0.2	0.1
Lutjanus apodus	233.4	106.0	0.9	0.3
Lutjanus mahogoni	193.9	140.0	1.1	0.8
Mulloidichthys martinicus	288.4	204.1	2.0	1.3
Myripristis jacobus	598.0	172.7	7.8	1.9
Paranthias furcifer	203.4	103.4	2.5	1.2
Pomacanthus paru	355.7	196.6	0.6	0.3
Pseudupeneus maculatus	27.2	19.3	0.3	0.2
Rypticus spp.	20.4	20.4	0.1	0.1
Synodus foetens	17.5	17.5	0.1	0.1
Synodus intermedius	34.2	34.2	0.1	0.1
Thalassoma bifasciatum	18.3	6.1	10.4	3.6

Forest

Species	Biomass (a	Biomass (g/100m²)		Density (indv./100m²)	
Species	Mean	SE	Mean	SE	
Acanthostracion polygonia	41.9	41.9	0.2	0.2	
Aluterus scriptus	97.3	97.3	0.2	0.2	
Aulostomus maculatus	9.9	3.6	1.0	0.4	
Bodianus rufus	69.0	61.4	0.6	0.4	
Bothus lunatus	40.0	40.0	0.2	0.2	
Cantherhines macrocerus	14.4	14.4	0.2	0.2	
Cantherhines pullus	61.2	61.2	0.2	0.2	
Canthigaster rostrata	12.3	5.7	6.5	1.5	
Caranx ruber	24.4	24.4	0.2	0.2	
Cephalopholis cruentata	230.8	86.6	2.1	0.5	
Cephalopholis fulva	30.7	30.7	0.2	0.2	
Chaetodon capistratus	138.6	88.9	2.3	0.9	
Haemulon flavolineatum	32.0	32.0	0.4	0.4	
Halichoeres garnoti	32.4	13.5	2.5	1.0	
Holacanthus tricolour	82.5	82.5	0.2	0.2	
Holocentrus adsensionis	105.3	105.3	0.4	0.4	
Hypoplectrus puella	44.4	23.6	1.3	0.5	
Lactophyrs triqueter	18.9	18.9	0.4	0.4	
Melichthys niger	583.4	583.4	1.7	1.7	
Mulloidichthys martinicus	73.1	45.7	1.0	0.5	
Myripristis jacobus	14.6	14.6	0.2	0.2	
Paranthias furcifer	3.1	3.1	0.2	0.2	
Synodus foetens	59.3	59.3	0.2	0.2	
Thalassoma bifasciatum	16.9	14.8	7.7	4.3	

Reef Scientifico

Species	Biomass (g	Biomass (g/100m²) Density (inc		v./100m²)
	Mean	SE	Mean	SE
Acanthostracion polygonia	219.3	115.0	0.3	0.2
Aluterus scriptus	16.2	16.2	0.1	0.1
Aulostomus maculatus	14.2	6.3	0.6	0.2
Bodianus rufus	97.9	63.4	0.3	0.2
Cantherhines macrocerus	74.9	51.9	0.2	0.1
Cantherhines pullus	129.9	123.5	0.4	0.3
Canthigaster rostrata	2.3	0.9	1.3	0.4
Caranx ruber	311.8	190.8	1.1	0.4
Cephalopholis cruentata	149.8	41.3	1.5	0.4
Chaetodon capistratus	44.0	37.0	0.6	0.4
Gymnothorax miliaris	8.5	8.5	0.2	0.2
Haemulon carbonarium	44.6	29.9	0.2	0.1

Haemulon chrysargyreum	534.8	351.1	7.4	4.7
Haemulon flavolineatum	58.4	17.7	0.8	0.2
Haemulon sciurus	127.3	93.9	0.3	0.2
Halichoeres garnoti	42.5	10.6	2.5	1.2
Halichoeres radiatus	8.9	8.9	0.1	0.1
Holacanthus ciliaris	49.0	36.0	0.2	0.1
Holacanthus tricolour	66.1	45.0	0.2	0.1
Holocentrus adsensionis	12.1	12.1	0.1	0.1
Hypoplectrus puella	31.5	24.7	0.2	0.1
Lactophyrs triqueter	26.4	17.3	0.3	0.2
Lutjanus apodus	574.1	230.8	1.0	0.3
Lutjanus mahogoni	84.6	43.3	0.5	0.3
Melichthys niger	19.4	19.4	0.1	0.1
Mulloidichthys martinicus	237.1	83.0	3.3	1.5
Myrichthys breviceps	18.2	18.2	0.1	0.1
Myripristis jacobus	152.3	79.6	2.1	0.9
Paranthias furcifer	48.5	48.5	0.4	0.4
Pomacanthus paru	455.0	264.7	0.5	0.2
Pseudupeneus maculatus	10.2	10.2	0.1	0.1
Thalassoma bifasciatum	78.1	52.8	19.9	5.1

Barcadera

Species	Biomass (g/100m²)	Density (indv./100m	
эрестез	Mean	SE	Mean	SE
Aluterus scriptus	170.8	170.8	0.2	0.2
Aulostomus maculatus	5.2	5.2	0.2	0.2
Bodianus rufus	47.2	41.9	0.6	0.2
Cantherhines pullus	16.2	16.2	0.2	0.2
Canthigaster rostrata	10.7	2.2	7.7	0.6
Caranx ruber	52.8	52.8	0.2	0.2
Cephalopholis cruentata	225.1	86.5	2.7	1.1
Chaetodan striatus	51.2	32.7	0.6	0.4
Chaetodon capistratus	29.7	29.7	0.4	0.4
Diodon hystrix	282.7	282.7	0.2	0.2
Haemulon chrysargyreum	150.3	150.3	2.5	2.5
Haemulon flavolineatum	23.3	13.9	0.4	0.2
Haemulon sciurus	162.8	162.8	0.4	0.4
Halichoeres garnoti	39.0	29.1	4.0	1.2
Holacanthus tricolour	82.5	82.5	0.2	0.2
Holocentrus adsensionis	122.0	77.3	0.4	0.2
Hypoplectrus puella	10.9	6.7	0.4	0.2
Lactophyrs triqueter	42.2	42.2	0.2	0.2
Lutjanus apodus	214.1	214.1	0.6	0.6
Lutjanus mahogoni	48.6	48.6	0.2	0.2
Melichthys niger	111.2	111.2	0.2	0.2
Mulloidichthys martinicus	318.5	107.7	4.4	1.7
Ocyurus chrysurus	70.2	70.2	0.2	0.2
Paranthias furcifer	32.0	20.4	0.6	0.4
Synodus foetens	27.6	27.6	0.2	0.2
Thalassoma bifasciatum	7.5	3.0	9.4	1.7
	Oil Slick Le	an		

Oil Slick Leap

Species	Biomass (g/100m²)		Density (indv./100m²)	
Species	Mean	SE	Mean	SE
Acanthostracion polygonia	48.4	24.2	0.3	0.1
Aluterus scriptus	8.5	8.5	0.1	0.1
Aulostomus maculatus	12.2	7.7	0.2	0.1

Bodianus rufus	11.5	10.2	0.2	0.1
Bothus lunatus	7.4	7.4	0.1	0.1
Cantherhines macrocerus	11.5	11.5	0.1	0.1
Cantherhines pullus	8.2	8.2	0.2	0.2
Canthigaster rostrata	5.4	1.9	5.3	1.6
Caranx ruber	79.5	36.9	0.5	0.2
Cephalopholis cruentata	73.4	24.6	1.3	0.4
Chaetodan striatus	6.3	6.3	0.2	0.2
Chaetodon capistratus	27.2	14.2	0.7	0.4
Equetus punctatus	4.8	4.8	0.1	0.1
Gymnothorax miliaris	2.8	2.8	0.1	0.1
Haemulon chrysargyreum	21.1	14.5	0.3	0.2
Haemulon flavolineatum	84.9	13.2	1.2	0.2
Haemulon sciurus	30.6	20.7	0.2	0.1
Halichoeres garnoti	24.7	7.6	3.0	1.0
Halichoeres radiatus	3.0	3.0	0.1	0.1
Holacanthus ciliaris	15.5	15.5	0.1	0.1
Holacanthus tricolour	36.3	20.6	0.4	0.1
Hypoplectrus puella	23.1	9.9	0.6	0.2
Lutjanus apodus	202.9	86.5	0.6	0.2
Lutjanus mahogoni	24.4	16.5	0.2	0.1
Mulloidichthys martinicus	53.8	41.2	0.8	0.5
Myripristis jacobus	37.3	33.5	0.9	0.8
Paranthias furcifer	22.7	22.7	0.3	0.3
Pomacanthus paru	168.4	168.4	0.2	0.2
Pseudupeneus maculatus	6.3	6.3	0.1	0.1
Synodus foetens	15.9	15.9	0.1	0.1
Thalassoma bifasciatum	0.1	0.1	0.4	0.4

Karpata

Species	Biomass (g	Biomass (g/100m²)		Density (indv./100m²)	
	Mean	SE	Mean	SE	
Aluterus scriptus	136.1	71.5	0.2	0.1	
Aulostomus maculatus	1.7	1.7	0.1	0.1	
Bodianus rufus	86.8	31.3	0.6	0.2	
Cantherhines macrocerus	19.5	19.5	0.1	0.1	
Cantherhines pullus	1.2	1.2	0.1	0.1	
Canthigaster rostrata	4.9	1.9	3.6	1.3	
Caranx ruber	119.3	73.1	0.4	0.2	
Cephalopholis cruentata	51.5	17.8	1.0	0.3	
Chaetodon capistratus	13.8	8.7	0.2	0.1	
Gymnothorax miliaris	10.7	10.7	0.1	0.1	
Haemulon carbonarium	17.7	17.7	0.1	0.1	
Haemulon chrysargyreum	7.3	5.3	0.1	0.1	
Haemulon flavolineatum	23.6	10.1	0.4	0.2	
Haemulon sciurus	22.1	22.1	0.1	0.1	
Halichoeres bivittatus	1.0	1.0	0.1	0.1	
Halichoeres garnoti	15.9	5.2	6.3	2.5	
Halichoeres poeyi	1.2	0.9	0.1	0.1	
Holacanthus tricolour	89.2	89.2	0.1	0.1	
Holocentrus adsensionis	5.0	3.4	0.1	0.1	
Hypoplectrus puella	9.5	5.2	0.3	0.2	
Lactophrys bicaudalis	4.3	4.3	0.1	0.1	
Lactophyrs triqueter	3.4	3.4	0.1	0.1	
Lutjanus apodus	484.0	149.1	0.9	0.3	
Lutjanus mahogoni	53.5	28.9	0.2	0.1	

Mulloidichthys martinicus	145.8	86.1	1.5	0.7
Myripristis jacobus	10.3	5.8	0.2	0.1
Neoniphon marianus	3.4	3.4	0.1	0.1
Ocyurus chrysurus	73.1	48.7	0.2	0.1
Pomacanthus paru	60.6	40.9	0.1	0.1
Pterois sp.	39.2	39.2	0.1	0.1
Sphyraena barracuda	113.2	113.2	0.1	0.1
Thalassoma bifasciatum	14.4	4.2	8.4	2.5

No Dive Reserve

Species	Biomass (g/100m²)		Density (indv./100m²)	
	Mean	SE	Mean	SE
Acanthostracion polygonia	35.6	35.6	0.1	0.1
Aluterus scriptus	145.9	77.7	0.3	0.1
Anisotremus surinamensis	174.0	132.3	0.3	0.2
Aulostomus maculatus	4.9	2.8	0.3	0.1
Bodianus rufus	112.0	66.5	1.0	0.3
Cantherhines macrocerus	22.0	22.0	0.2	0.2
Cantherhines pullus	39.9	27.5	0.2	0.1
Canthigaster rostrata	3.4	1.3	1.3	0.4
Caranx ruber	275.4	122.4	0.5	0.2
Cephalopholis cruentata	232.8	61.4	2.1	0.5
	3.5	3.5	0.1	0.1
Chaetodon capistratus	22.0	15.8	0.3	0.2
Diodon hystrix	181.7	181.7	0.1	0.1
Equetus punctatus	14.5	14.5	0.1	0.1
 Haemulon carbonarium	65.5	35.2	0.3	0.1
Haemulon chrysargyreum	93.9	73.6	1.6	1.2
Haemulon flavolineatum	23.4	20.3	0.4	0.3
Haemulon sciurus	45.0	30.1	0.2	0.1
Halichoeres garnoti	74.5	20.9	5.1	1.1
Heteropriacanthus cruentatus	7.4	7.4	0.1	0.1
Holacanthus ciliaris	137.7	92.2	0.2	0.1
Holacanthus tricolour	104.0	68.3	0.4	0.2
Holocentrus adsensionis	32.2	32.2	0.1	0.1
Holocentrus rufus	10.4	10.4	0.2	0.2
Hypoplectrus puella	8.6	7.0	0.3	0.2
Kyphosus sectatrix	19.7	19.7	0.2	0.2
Lactophrys bicaudalis	27.4	19.6	0.3	0.2
Lactophyrs triqueter	17.4	9.0	0.4	0.2
Lutjanus apodus	436.6	276.5	1.1	0.7
Lutjanus mahogoni	33.0	25.0	0.2	0.1
Melichthys niger	1270.3	511.7	5.7	2.3
Mulloidichthys martinicus	417.3	234.3	4.1	1.7
Myripristis jacobus	147.9	66.1	1.8	0.6
Neoniphon marianus	19.7	7.5	0.5	0.2
Ocyurus chrysurus	50.0	33.5	0.3	0.2
Pomacanthus paru	34.3	34.3	0.1	0.1
Pterois sp.	57.1	47.0	0.2	0.1
Thalassoma bifasciatum	15.6	3.9	4.2	1.0