Miami Dade Reef Guard Association - Fish Survey 28th Aug 2010. Wreck Trek Sites.

Site Name	PSB	PSB	PSB	BB	BB	BB	BB	BB	BZ1	BZ1	BZ1	BZ1	BZ2	BZ2	BZ2	BZ3	BZ3	BZ3	BZ3
Surveyor Name	RR	LP	SD	AA	CM	CF	DR	PR	NM	AM	RA	MS	MH	AH	MF	JS	PW	RM	JN
Surveyor rank	E	N	N	E	N	N	N	N	I	N	N	N	E	E	N	E	N	N	N
Depth (feet)	60-69	60-69	50-59	50-59	50-59	50-59	40-49	50-59	60-69	60-69	60-69	60-69	50-59	50-59	50-59	60-69	60-69		60-69
Visibility (feet)	25-49	25-49	10-24	25-49	25-49	10-24	10-24	10-24	50-74	50-74	10-24	50-74	25-49	50-74	50-74	50-74	50-74		50-74
Survey Time minutes	26	70		55	55	55	40	45	30	30		35	45	45	45	45	45		45
Surface Temp. (Farenheit)	81	80	85	85	85		84		84	86						80	83		90
Bottom temp. (Farenheit)		85	81	84	84				84	84			86	84	84	80	81		79
Survey Type	SA	SO	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
Species																			
Blue Angelfish	S	X	F			S	M				F								
French Angelfish	F	X				F	F	S			M	F	F	S	S				
Grey Angelfish				S	S	F				F									
Queen Angelfish			F					S											
Rock Beauty	S	X							F	F	S	F	F	F	F	F	F	F	
Barracuda	S	X	F	M		F	M	F	F			S		F			S	F	S
Boga				M															
Southern Sennet								M											
Blackcap Basslet		X																	
Fairy Basslet		X																	
Saddled Blenny						F													
Honeycomb Cowfish		X																	S
Smooth Trunkfish	S			S	S	S		F								S	S	S	
Spotted Trunkfish								F											
Banded Butterflyfish			F			F			F		M								
Foureye Butterflyfish		X				S		F			F				F				
Longsnout Butterflyfish								F											
Reef Butterflyfish		X		F	F	F		F	F							F	F		
Spotfin Butterflyfish	F	X				M		M	F	F			F	F				F	
Barred Cardinalfish			F																
Flamefish		X																	
Blue Chromis	F		M						F				F	F			M	M	
Brown Chromis	F								M	F			F	F		M	F		
Purple Reeffish													M	F					
Sunshinefish		X											M			M			
Bicolor Damselfish	M		M	M	M	M		A	M				M	M	F		F	M	M
Cocoa Damselfish								F					F	M			F		
Dusky Damselfish	S															F		F	
Sergeant Major	M	X	M	M	M	A		A	A	A			M						F
Longfin Damselfish				F															
Threespot Damselfish									F										
Yellowtail Damselfish						F												F	F
Reef Croaker			M																
Green Moray			F			S	S	S						S		S		S	S
Spotted Moray				S	S											S		S	S
Whitespotted Filefish									S	S									
Slender Filefish				F															
Eyed Flounder		X																	
Peacock Flounder		X																	
Spotted Goatfish	M		F	M	F			F	S							M	F	M	
Yellow Goatfish	M	X		M	M	M		F							F	M	M	M	M
Bridled Goby	F												S			A			
Masked/Glass Goby	M			M									A	A	M	A			
Goldspot Goby								A											
Yellowline Goby						M													
Black Grouper		X																	
Goliath Grouper													S	S	S				
Graysby	F		F	S		F			S				F	F	F	F	S	S	F
Red Grouper		X																	
Tiger Grouper		X																	
Yellowfin Grouper		X																	
Bluestripe Grunt				M	F	F	F	F	F	M	A				M				
French Grunt	A		M	F	F	M		M	F				M	F	M	M		M	F
White Margate														S		F		F	
Porkfish	F			F	F								S			F	F		
Sailors Choice				F									F						
Smallmouth Grunt	F	X		M				M	F		A		F			A	A		A
Tomtate				A		M		A	A	A	A		A	A	M	A			
White Grunt	F							F								M			
Striped grunt				M									F						
Blue Hamlet																			F
Butter Hamlet	S			F												F			
Hogfish	F		F	F	F	F							S	F		F	S	S	
Spanish Hogfish	F								F				F	F			F	F	
Bar Jack	M		M	M	M				M				F	S		M		F	F
Blue Runner				M			M									F		A	M
Permit				F	F	F			S				F	F	S				
Yellow Jack	F			F	F														
Almaco Jack																F			
Blue Parrotfish	S		F	S	S	M					M				F				S
Greenblotch Parrotfish	M			F									F			F	S		
Midnight Parrotfish	F								S										
Princess Parrotfish	F			F					F							F	S		S
Queen Parrotfish								A											
Rainbow Parrotfish							M		S	F									
Redband Parrotfish	F			M					S	S			M	F	F	F			
Redtail Parrotfish	F							S							S	F		S	
Stoplight Parrotfish	F			F	F	F		S	F	F	M		F	F		F			F
Striped Parrotfish				F									F			F			
Yellowtail Parrotfish									F										
Saucereye Porgy			S	F												F			F
Sheepshead																S			
Sharpnose Pufferfish	M	X	M	M	F			A	F					M		A	F	M	
Harlequin Bass				F		M							F	F					
Grey Snapper	M			M	F	M		F	F				M	F		F	F	M	F
Lane Snapper																		M	
Mahogany Snapper							F												F
Mutton Snapper	F		M														S		S
Schoolmaster	F					F	M											F	S
Yellowtail Snapper	F	X				F		M							F		M		
Blackbar Soldierfish	F			S	S											F			
Squirrelfish			F																
Blue Tang	M		F	M	M	M		A	M	F			M	F	M	F	M	M	F
Doctorfish	F					F		A	S				M	F	S				
Ocean Surgeonfish	A		M	M	F	M		A	F				M	F		F	F		F
Queen Triggerfish		X																	
Bluehead Wrasse	M		M	A	M	M	M	A	M	M			M	A	M			A	
Clown Wrasse													F			F			
Creole Wrasse	A			F					M							F			
Yellowhead Wrasse	M			F		F	M						F	F	M	F	F	M	S
Cero								F											
Chub (Bermuda)	A			F	F				F				F	F				S	F
Glassy Sweeper								A											
Sharksucker													S				S		
Tarpon				M	F	F	S	S											
Trumpetfish				F	F	F		S	S	F			S	F					
African Pompano								S											
Remora								S											
Permit				F	F														
Lionfish				S	S	S							S		S	S		S	
Species Count	45	24	24	48	28	36	12	38	35	14	10	3	40	32	22	41	25	29	26
Single count	7		1	7	6	5	2	9	9	2	1	1	7	5	6	5	8	8	9
Few count	22		12	21	16	18	3	13	18	8	2	2	20	21	8	24	12	9	13
Many count	12		10	18	6	12	7	5	6	2	4	0	11	3	7	7	4	10	3
Abundant count	4		0	2	0	1	0	11	2	2	3	0	2	3	0	5	1	2	1
Single %	16%		4%	15%	21%	14%	17%	24%	26%	14%	10%	33%	18%	16%	27%	12%	32%	28%	35%
Few %	49%		50%	44%	57%	50%	25%	34%	51%	57%	20%	67%	50%	66%	36%	59%	48%	31%	50%
Many %	27%		42%	38%	21%	33%	58%	13%	17%	14%	40%	0%	28%	9%	32%	17%	16%	34%	12%
Abundant %	9%		0%	4%	0%	3%	0%	29%	6%	14%	30%	0%	5%	9%	0%	12%	4%	7%	4%
Single&Few %	64%		54%	58%	79%	64%	42%	58%	77%	71%	30%	100%	68%	81%	64%	71%	80%	59%	85%
Many & Abundant %	36%		42%	42%	21%	36%	58%	42%	23%	29%	70%	0%	33%	19%	32%	29%	20%	41%	15%

Surveyors:	*Code:*	*Site:*	*Rank:*	*Group:*
Rebecca Ross	RR	PSB	E	Rebecca
Leonardo Pacheco	LP	PSB	N	Rebecca
Steve Davis	SD	PSB	N	Rebecca
Alecia Adamson	AA	BB	E	Alecia
Christopher Messer	CM	BB	N	Alecia
Cynthia Fuentes	CF	BB	N	Alecia
David Rodriguez	DR	BB	N	Alecia
Pamela Rodriguez	PR	BB	N	Jake
Nick Morrell	NM	BZ1	I	Nick
Agnes Morrell	AM	BZ1	N	Nick
Roy Astacia	RA	BZ1	N	Nick
Mark Suomi	MS	BZ1	N	Nick
Matthew Hoelscher	MH	BZ2	E	Matt
Andrea Hoelscher	AH	BZ2	E	Matt
Miguel Figueroa	MF	BZ2	N	Matt
Jonathan Sidner	JS	BZ3	E	Jon
Phillip Watson	PW	BZ3	N	Jon
Robert Murray	RM	BZ3	N	Jon
Juan Carlos Nodarse	JN	BZ3	N	Jon

Surveyor Ranking:	
Expert	E
Intermediate	I
Novice	N

Site names:	*Code*	*Reef Zone #*
Belzona Tug #1	BZ1	33010377
Belzona Tug #2	BZ2	33010378
Belzona Tug #3	BZ3	33010379
Parker/Schurger barges	PSB	33010380
Belcher Barge	BB	33010381

Survey Type:	
Species only	SO
Species & Abundance	SA