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Sent: Wednesday, January 22, 2014 8:40 AM
To: Ward, Jeffrey A; Alicia Williamson
Subject: SAwfish data
Attachments: ISED Query for Turkey Pt.xlsx

Ok, so attached in an excel spreadsheet with all the info we have on sawfish report in Biscayne Bay area from Cutler south to Card Sound. There are a bunch of additional reports of sawfish on the Atlantic side of Elliot Key but I did not include them, although I can easily send those to you as well if you want them. Let me know if you need anything else on our end. Cheers!

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NSEDID	NFinal	SightingMet	Activity	ActiviDescri	TLcmGIS	Maturity	wfishBehav	DateOfEncounter	OfEncou	SeasonGIS	MonthGl
NSED_00694	1	Sighting	Recreational		152	SM_JUV	cruising	11/2004		FALL	11
NSED_01021	1	Sighting	Recreational		427	ADULT	cruising	5/4/2008	4	SPRING	5
NSED_01506	1	Sighting	Recreational	Wading	366	ADULT	swimming	5/6/2007	6	SPRING	5
NSED_01540	4	Sighting	Recreational	Flying				Pre June 2007			
NSED_01660	1	Sighting	Diving	spearfishi	213	LG_JUV	swimming	8/2007		SUMMER	8
NSED_01686	1	Capture	Recreational	Fly fishing	427	ADULT	casting at	3/14/2008	14	SPRING	3
NSED_01710	1							1890			
NSED_01713	1	Sighting						2/1895		WINTER	2
NSED_02883	1	Sighting	Diving		122	SM_JUV		1975-1976			
NSED_03077	1	Sighting			150	SM_JUV		6/27/1905		FALL	11
NSED_03618	1	sighting	Research		330	LG_JUV	swimming	10/1/2008	1	FALL	10
NSED_05146	1	Capture	Recreational	Fly fishing				3/15/2008	15	SPRING	3
NSED_05202	1	Sighting	Recreational		335	LG_JUV	Swam by	10/1/2008	1	FALL	10
NSED_05324	1	Sighting	Recreational	Wading	457	ADULT	swimming	5/6/2007	6	SPRING	5
NSED_05703	1	Sighting	Diving	Diving	335	LG_JUV	swimming	10/29/10	29	FALL	10
NSED_05872	1	Sighting	Kayaking	Canoeing	427	ADULT	swimming	2/26/2011	26	WINTER	2
NSED_06727	1	Capture	Other	Fisherman	381	ADULT		1/12/2012	12	WINTER	1
NSED_06756	1	Sighting	Recreational	Not	183	SM_JUV	resting,	1/2/2012	2	WINTER	1

YearGIS	TimeOfEncounter	LocationDescription	LatGIS
2004		Elliot Key, 30 feet off eastern shore, in Atlantic, in Biscayne National Park	25.46132
2008	9:00	Elliot Key ocean side, Biscayne Bay. 10 yards from shore	25.47082
2007	16:00	east side of Elliot Key at Caesers creek, 100 yards north	25.388833
2007		Chicken Key old Cuttler power plant	25.62173531
2007	12:00	Center Elliot Key east side	25.456683
2008	11:00	Biscayne Bay, north of Blackpoint Marina, ~1 mile out on the flats	25.528967
1890		Florida Reefs (Atlantic Coast)	25.44
1895		Biscayne Bay	25.5833
		Miami, Turkey Point Power Plant. Mouth of canal.	25.43895357
2005		Elliott Key, along shoreline (no specific location)	25.45381498
2008	19:00	Biscayne National Park, shallow seagrass adjacent to seagrass	25.42567
2008		Biscayne Bay	25.515107
2008	19:00	Biscayne National Park.	25.42567
2007	16:00	east side of Elliot Key at Caesers creek, 100 yards north	25.38883333
2010	14:00	FL Keys, 2 miles South of Sand Key cut and 1/2 mile from shore inside (land side not ocean side) from	25.46473333
2011	16:00	Biscayne Bay, behind Deering Estate 150 yards East of the South dock at Charles Deering	25.61426667
2012	15:44	1,000 yards (0.5) miles from Black Point channel in Biscayne Bay	25.526
2012	13:00	Key Largo, Little Card Sound, flat on NW side of bridge	25.30115

LonGIS	LLGiven	GCS	HabitatDescription	BotomType	ftDepthFinal	mDepthFinal	TidalState	SeaState	Clouds
-80.18922	N	3	shoreline grass flat	grass, rocks and					
-80.1852	No-FWC	3	flats		4	1.200000048	Outgoing	1 ft	
-80.227	No-FWC	4	turtle grass and sand	turtle grass and	2	0.6096			
-80.28654635	No-	3							
-80.176133	No-FWC	4		reef, mostly	35	10.668			
-80.3094	No-FWC	3	flat	grass/sand	2	0.6096			
-80.24	N	2							
-80.1667	N	2							
-80.32576561	No-	4	canal, beach						
-80.17753601	No-	2		sand					
-80.20971	Y	6	Mangrove	seagrass		0.6096		calm	
-80.269807	N	3	bay						
-80.20971	Y	6	mangrove		2	0.61			
-80.227	No-FWC	4	turtle grass and sand	turtle grass and	2	0.6096			
-80.17546667	No-FWC	4	reef, open water	sand, rock	20	6.1	High		
-80.30436666	Y	6	mangrove, bay	grass, sand	3	0.91	High		
-80.3	N	4	open water	seagrass	6	1.83	Outgoing,	calm	40
-80.3609	No-FWC	5	flat, sound	sand, seagrass	1.5	0.46			

Anyone Else	Target Species	Distance To Saw	Height Of Encounter	Very Involved	How Reported	Date Added	Added By	What About	Comments	NSED Notes
					Email			google	Very short	Joana
		1	0.4499999		Web site			Flamingo		Joana
no					Email			Frank	Also saw a	Joana
					call				Call on	
no			30		call			website/r	Very	
no	bone/red/	0	15		email				Fly was	
					call				Dove into	
									Emailed	
		within 5 ft		YES	online			FWC &	He was	
					email				Angler e-	
					FWC	6/22/10	JDW	Previous		
					Email	8/4/10	JDW	Frank	Also saw a	
					call	12/10/10	JDW	FWC		
					email	3/1/2011	JDW	FWC		
				YES		1/13/201	JDW		fisherman	
						2/6/12	JDW	website	Very busy	