

Marine Debris Sightings in Northwestern Gulf of Mexico

Keyword search results from DFH cruises conducted by Flower Garden Banks National Marine Sanctuary: longline, fishing, anchor, chain, net, marine debris, pipeline, pipe

DFH#	Dive #	Date	Timestamp	Common Location	Latitude (°N)	Longitude (°W)	Depth (m)	Impact type (from annotations)	Habitat type/substrate if known	Notes, e.g. observations of impacts indicated
DFH28	231	20-Jul-15	14:39:30	Rankin	27 55.11608	93 24.93562	93.5	Longline		Followed longline at 144556
DFH28	232	20-Jul-15	16:46:25	Rankin	27 53.9343	93 21.26833	95.2	Rope and Anchor		
DFH28	232	20-Jul-15	16:50:25	Rankin	27 53.93188	93 21.24862	94.2	Longline		
DFH28	237	22-Jul-15	8:43:28	Alderdice 15420	28 7.56304	92 1.13455	89.1	Railing		
DFH28	237	22-Jul-15	8:43:28	Alderdice 15420	28 7.56304	92 1.13455	89.1	Railing		2nd Railing
DFH28	237	22-Jul-15	8:46:46	Alderdice 15420	28 7.56	92 1.13013	91	Rope		
DFH28	237	22-Jul-15	8:53:28	Alderdice 15420	28 7.55628	92 1.13128	91.4	Bow		?
DFH28	237	22-Jul-15	8:57:04	Alderdice 15420	28 7.55628	92 1.13128	91.4	Railing		
DFH28	237	22-Jul-15	8:57:04	Alderdice 15420	28 7.55628	92 1.13128	91.4	Net		
DFH28	239	22-Jul-15	11:23:50	Alderdice	28 4.59428	91 59.56983	62	Chain and Anchor	Consolidated nodules	
DFH28	239	22-Jul-15	11:46:36	Alderdice	28 4.59991	91 59.5702	60.6	Anchor	Consolidated rubble	
DFH28	241	22-Jul-15	14:22:26	Parker Bank	27 55.37678	91 59.88108	105.8	Rope	Soft bottom with scattered rubble	
DFH28	244	22-Jul-15	17:33:05	Parker Bank	27 57.57952	92 3.00076	72	Line	High relief patch reef	Encrusted with hydroids
DFH28	244	22-Jul-15	17:33:28	Parker Bank	27 57.58895	92 2.99364	68.8	Line	High relief patch reef	
DFH28	247	23-Jul-15	10:50:14	Rezak	27 58.82521	92 22.04541	63.5	Line		
DFH28	248	23-Jul-15	12:17:11	Sidner SB1	27 54.98946	92 22.4994	63.2	Anchor	Low/medium reef ledge	
DFH28	251	23-Jul-15	17:57:49	Elvers Bank	27 49.17254	92 53.78493	74.4	Anchor Drag		
DFH28	254	24-Jul-15	9:53:05	Bright Bank	27 53.661	93 18.3283		Line		
DFH28	254	24-Jul-15	9:53:05	Bright Bank	27 53.661	93 18.3283		Chain		Wrapped around rock
DFH28	254	24-Jul-15	9:53:05	Bright Bank	27 53.661	93 18.3283		Line		From bottom floating to surface
DFH28	254	24-Jul-15	10:00:05	Bright Bank	27 53.67916	93 18.29615	34.4	Pipe		Excavation pit with small pipe in it
DFH28	254	24-Jul-15	10:13:54	Bright Bank	27 53.69977	93 18.32671	38	Line		
DFH28	254	24-Jul-15	10:15:34	Bright Bank	27 53.69145	93 18.32325	36	Scaffolding		?
DFH28	254	24-Jul-15	10:15:34	Bright Bank	27 53.69145	93 18.32325	36	Scaffolding		Abundant tubastraea on scaffolding
DFH28	254	24-Jul-15	10:25:40	Bright Bank	27 53.68159	93 18.32097	34.4	Pipe		
DFH27	207	13-Jul-15	8:12:00	Stetson Bank	28 9.91826	94 17.92455	39.4	Line		
DFH27	207	13-Jul-15	9:27:00	Stetson Bank	28 9.89423	-94 17.77649	37.9	Marine Debris		Grate
DFH27	207	13-Jul-15	9:31:00	Stetson Bank	28 9.89759	-94 17.73605	42.9	Marine Debris		Dive Ladder
DFH27	207	13-Jul-15	9:36:00	Stetson Bank	28 9.90858	-94 17.71797	40.5	Line		
DFH27	207	13-Jul-15	9:46:00	Stetson Bank	28 9.92765	-94 17.66534	39	Rope		Lots of rope
DFH27	207	13-Jul-15	10:02:00	Stetson Bank	28 9.95323	-94 17.61275	34	Line		
DFH27	208	13-Jul-15	11:42:00	Stetson Bank	28 9.41005	-94 17.78667	57	Marine Debris		Net/line
DFH27	209	13-Jul-15	13:17:00	Stetson Bank	28 9.41921	-94 18.15154	55	Net		New
DFH27	209	13-Jul-15	13:49:00	Stetson Bank	28 9.56581	-94 18.26521	49.9	Net		Massive, possible RQ site
DFH27	209	13-Jul-15	14:14:00	Stetson Bank	28 9.56571	-94 18.41884	50.7	Anchor		
DFH27	209	13-Jul-15	14:27:00	Stetson Bank	28 9.63388	-94 18.38013	52	Line		New
DFH27	209	13-Jul-15	14:27:00	Stetson Bank	28 9.63388	-94 18.38013	52	Net		New
DFH27	209	13-Jul-15	14:32:00	Stetson Bank	28 9.62609	-94 18.37106	50.4	Net		New
DFH27	209	13-Jul-15	14:37:00	Stetson Bank	28 9.67142	-94 18.38239	50.2	Net		Large
DFH27	209	13-Jul-15	14:52:00	Stetson Bank	28 9.6887	-94 18.48966	51.6	Line		New
DFH27	209	13-Jul-15	14:52:00	Stetson Bank	28 9.6887	-94 18.48966	51.6	Marine Debris		Frame, new
DFH27	209	13-Jul-15	15:16:00	Stetson Bank	28 9.90485	-94 18.41945	54.5	Line and Net		
DFH27	209	13-Jul-15	15:23:00	Stetson Bank	28 9.9471	-94 18.42302	56.3	Net		Large
DFH27	209	13-Jul-15	15:49:00	Stetson Bank	28 10.178	-94 18.335	50.3	Net		Large
DFH27	209	13-Jul-15	15:58:00	Stetson Bank	28 10.21507	-94 18.35147		Net		
DFH27	210	14-Jul-15	9:15:00	Stetson Bank	28 10.43266	-94 17.49446	53	Net		High relief reef covered by net
DFH27	213	14-Jul-15	14:03:00	Stetson Bank	28 9.56507	-94 28 9.56507	51.5	Net		Large covering reef, primary feature
DFH27	216	14-Jul-15	16:57:00	Stetson Bank	28 9.54362	-94 28 9.54362	53.5	Net		High relief rocky outcropping, mud
DFH27	224	16-Jul-15	10:19:14	Stetson Bank	28 10.20064	-94 18.32487	53	Net		

DFH27	224	16-Jul-15	10:19:14	Stetson Bank	28 10.20064	-94 18.32487	53	Net, Line, Chain	
DFH27	225	16-Jul-15	12:13:12	Stetson Bank	28 9.9821	-94 17.99928	57.3	Net	New, not much growth
DFH27	225	16-Jul-15	12:22:09	Stetson Bank	28 9.9871	-94 17.93026	52	Marine Debris	Steel frame
DFH27	226	16-Jul-15	15:44:13	Stetson Bank	28 9.94698	-94 17.60161		Net	
DFH27	226	16-Jul-15	15:48:42	Stetson Bank	28 9.91235	-94 17.60045	52.6	Net	
DFH27	226	16-Jul-15	15:55:08	Stetson Bank	28 9.84708	-94 17.59568	54.9	Net	
DFH27	226	16-Jul-15	15:55:43	Stetson Bank	28 9.83896	-94 17.5917	55	Bag	
DFH24	3	29-Oct-13	11:16:32	EFGB	27 54.53482	93 34.98177	70	Marine Debris	Old equipment
DFH24	3	29-Oct-13	11:38:48	EFGB	27 54.53106	93 34.95457	73.8	Line	
DFH23	1	11-Jun-13	07:29:40	Sidner	27 56.76672	92 23.72536	106.8	Line	
DFH23	2	11-Jun-13	09:09:35	Sidner	27 56.19372	92 23.57473	100.1	Line	
DFH23	3	11-Jun-13	10:01:22	Sidner	27 55.06858	92 24.43184	132.2	Longline	
DFH23	3	11-Jun-13	10:16:18	Sidner	27 55.04154	92 24.36596	146.3	Line	
DFH23	3	11-Jun-13	10:49:56	Sidner	27 55.16958	92 24.41657	121.4	Line	
DFH23	3	11-Jun-13	11:37:54	Sidner	27 55.33974	92 24.25773	120.9	Marine Debris	
DFH23	5	11-Jun-13	15:36:20	Sidner	27 54.92514	92 22.97504	86.6	Rope	
DFH23	5	11-Jun-13	15:56:51	Sidner	27 54.89731	92 22.77144	89.5	Line	
DFH23	5	11-Jun-13		Sidner	27 54.841	92 22.603	97.4	Anchor	
DFH23	7	12-Jun-13	08:05:29	Sidner	27 56.67303	92 22.22573	100.5	Line	
DFH23	7	12-Jun-13	08:10:33	Sidner	27 56.69059	92 22.22018	101.6	Line	
DFH23	7	12-Jun-13	08:52:36	Sidner	27 56.79983	92 22.2197	96.4	Line	
DFH23	8	12-Jun-13	10:36:03	Parker Bank	27 55.92185	92 3.94174	96.2	Line	
DFH23	8	12-Jun-13	10:55:56	Parker Bank	27 55.92825	92 3.90479	94.5	Marine Debris	Pavement?
DFH23	13	12-Jun-13	18:39:16	Parker Bank	27 58.02194	92 1.04508	86.2	Slab	
DFH23	14	13-Jun-13	07:18:00	Parker Bank	27 57.79519	91 59.36586	84.3	Line	
DFH23	14	13-Jun-13	07:35:40	Parker Bank	27 57.91057	91 59.38407	85.7	Line	
DFH23	14	13-Jun-13	07:39:47	Parker Bank	27 57.91714	91 59.41276	86.8	Line	
DFH23	14	13-Jun-13		Parker Bank	27 57.91714	91 59.41276	86.8	Line	
DFH23	14	13-Jun-13	07:44:24	Parker Bank	27 57.928	91 59.397	86.8	Line	
DFH23	15	13-Jun-13	08:29:08	Parker Bank	27 57.32288	92 0.95041	97	Rope	Thick rope
DFH22	2	3-Jun-13	11:01:01	Elvers Bank	27 49.80771	92 53.20668	113.2	Line	
DFH22	2	3-Jun-13		Elvers Bank	27 49.80771	92 53.20668	113.2	Line	
DFH22	2	3-Jun-13	11:06:38	Elvers Bank	27 49.79144	92 53.21121	112.2	Line	
DFH22	3	3-Jun-13	14:30:26	Elvers Bank	27 50.80573	92 52.27457	116.8	Line	
DFH22	4	3-Jun-13	16:59:22	Elvers Bank	27 50.62553	92 53.37328	124.9	Anchor	
DFH22	6	4-Jun-13	08:04:54	Elvers Bank	27 50.27374	92 56.03748	158	Marine Debris	Square paper?
DFH22	9	4-Jun-13	13:01:08	Elvers Bank	27 49.03284	92 53.55616	97.2	Marine Debris	Flang
DFH22	12	5-Jun-13	08:57:28	McGrail Bank	27 57.46953	92 34.79847	102.6	Line	
DFH22	12	5-Jun-13	09:32:13	McGrail Bank	27 57.47011	92 34.8693	97	Line	
DFH22	12	5-Jun-13		McGrail Bank	27 57.47011	92 34.8693	97	Line	
DFH22	13	5-Jun-13	10:19:46	McGrail Bank	27 58.07761	92 33.75266	105.5	Line	
DFH22	13	5-Jun-13		McGrail Bank	27 58.07761	92 33.75266	105.5	Line	
DFH22	13	5-Jun-13	10:35:09	McGrail Bank	27 58.07459	92 33.76992	105.3	Line	
DFH22	14	5-Jun-13	13:52:47	McGrail Bank	27 58.45595	92 36.07082	93	Anchor	
DFH22	16	5-Jun-13	19:32:19	McGrail Bank	27 57.44719	92 32.87805	112.4	Line	
DFH22	16	5-Jun-13		McGrail Bank	27 57.44719	92 32.87805	112.4	Line	
DFH21	1	29-Apr-13	7:09:00	Rezak Bank Site 10	27 58.13636	92 22.21622		Anchor	
DFH21	4	29-Apr-13	13:27:51	Rezak Bank	27 59.40351	92 24.98839	108.6	Longline	
DFH21	5	29-Apr-13	15:09:25	Rezak Bank	27 57.75681	92 24.84281	106.4	Longline	
DFH21	6	29-Apr-13	16:46:13	Bouma Bank	28 1.57512	92 27.31166	97.2	Anchor	Old anchor
DFH21	6	29-Apr-13	16:48:10	Bouma Bank	28 1.57773	92 27.2971	97	Anchor	
DFH21	7	30-Apr-13	08:54:59	Bouma Bank	28 1.403	92 27.129	116.7	Trash	
DFH21	9	30-Apr-13	13:55:34	Bouma Bank	28 3.01135	92 26.01192	92	Fishing Line	
DFH21	12	1-May-13	09:29:11	Sonnier Bank	28 19.51715	92 27.57252	61.2	Net	Shrimp net
DFH21	12	1-May-13	09:34:13	Sonnier Bank	28 19.52377	92 27.58883	60.3	Line/Buoy	

DFH21	12	1-May-13	09:34:13	Sonnier Bank	28 19.52377	92 27.58883	60.3	Net	
DFH21	12	1-May-13	09:39:47	Sonnier Bank	28 19.53331	92 27.60178	60.1	Net	
DFH21	13	1-May-13	10:59:14	Sonnier Bank	28 19.77602	92 27.15558	57.6	Line/Buoy	Net line with buoy
DFH21	13	1-May-13	11:00:35	Sonnier Bank	28 19.77972	92 27.15538	58.9	Line	
DFH21	13	1-May-13	11:05:21	Sonnier Bank	28 19.78724	92 27.14884	59.5	Line	
DFH21	13	1-May-13	11:24:14	Sonnier Bank	28 19.80728	92 27.13281	58.6	Net	Shrimp net
DFH21	14	1-May-13	13:14:12	Sonnier Bank 9	28 20.09803	92 26.89494	60.3	Line	
DFH21	19	2-May-13	08:06:33	Sonnier Bank	28 21.22055	92 27.60134	56	Net	
DFH21	19	2-May-13	08:12:40	Sonnier Bank	28 21.22437	92 27.60102	55.8	Net	
DFH21	19	2-May-13	08:16:19	Sonnier Bank	28 21.22647	92 27.61341	59.1	Net	
DFH21	19	2-May-13	08:24:28	Sonnier Bank	28 21.22611	92 27.62833	56.6	Line	
DFH21	19	2-May-13	08:31:07	Sonnier Bank	28 21.23313	92 27.64823	55.8	Line	
DFH21	19	2-May-13	08:38:41	Sonnier Bank	28 21.23244	92 27.66098	55.3	Net	
DFH21	19	2-May-13	10:35:59	Sonnier Bank	28 21.03317	92 28.13513	55.1	Line	
DFH20	3	22-Apr-13	15:46:07	Alderdice Bank	28 5.55056	91 59.32647	82.4	Longline	
DFH20	7	23-Apr-13	16:00:16	Alderdice Bank	28 4.71659	91 58.95604	81.2	Trash	
DFH20	7	23-Apr-13	16:16:30	Alderdice Bank	28 4.77331	91 58.92514	81	Line	
DFH20	10	24-Apr-13	10:20:55	Rezak Bank	27 57.02	92 22.21667	95.5	Line	
DFH20	11	24-Apr-13	12:00:00	Rezak Bank	27 57.35095	92 22.10072	86	Line	
DFH20	13	25-Apr-13	7:52:05	Rezak Bank	27 58.8363	92 21.71449	101	Fishing Line	
DFH19	2	26-Sep-12	9:46:05	Bright Bank	27° 53.82469	93° 19.5364	85.5	Anchor	
DFH19	2	26-Sep-12	10:30:02	Bright Bank	27° 53.8371	93° 19.62812	85.1	Longline	
DFH19	3	26-Sep-12	11:38:44	Bright Bank	27° 54.88797	93° 18.11067	93	Longline	
DFH19	3	26-Sep-12	11:49:35	Bright Bank	27° 54.93939	93° 18.15268	96.7	Longline	
DFH19	3	26-Sep-12	11:54:12	Bright Bank	27° 54.91415	93° 18.15025	103.2	Longline	
DFH19	3	26-Sep-12	12:03:47	Bright Bank	27° 54.90841	93° 18.16836	100.7	Longline	
DFH19	3	26-Sep-12	12:03:47	Bright Bank	27° 54.90841	93° 18.16836	100.7	Longline	Reported twice on same timestamp
DFH19	3	26-Sep-12	12:08:35	Bright Bank	27° 54.89715	93° 18.1818	92.6	Longline	
DFH19	7	27-Sep-12	10:16:59	Bright Bank	27° 51.83382	93° 17.4753	108.6	Line	
DFH19	7	27-Sep-12	10:26:10	Bright Bank	27° 51.84365	93° 17.48576	109.3	Line	
DFH19	11	27-Sep-12	18:16:16	Bright Bank	27° 51.96597	93° 16.3749	100.5	Marine Debris	Possible debris sighting
DFH19	14	28-Sep-12	10:45:21	Geyer Bank	27° 51.00836	93° 4.69584	87	Line	
DFH19	15	28-Sep-12	13:21:20	Geyer Bank	27° 50.54653	93° 4.47856	92	Line	
DFH19	20	29-Sep-12	11:09:18	Geyer Bank			94.7	Fishing Line	Coordinates unreadable on data sheet
DFH18	4	19-Sep-12	13:35:55	Rankin Bank #6	27° 55.41325	93° 24.0457	99	Longline	
DFH18	4	19-Sep-12	13:41:41	Rankin Bank #6	27° 55.46335	93° 24.00893	99	Longline	Sand Rubble/low patch reef
DFH18	4	19-Sep-12	13:45:19	Rankin Bank #6	27° 55.46335	93° 24.00893	99	Longline	Sand Rubble/low patch reef
DFH18	4	19-Sep-12	14:03:30	Rankin Bank #6	27° 55.58232	93° 24.03124	93.7	Longline	Soft bottom
DFH18	4	19-Sep-12	14:12:42	Rankin Bank #6	27° 55.62467	93° 24.03661	90.7	Longline	
DFH18	4	19-Sep-12	14:20:30	Rankin Bank #6	27° 55.67331	93° 24.06624	90.5	Longline	
DFH18	12	21-Sep-12	7:43:53	Rankin Bank	27° 53.90762	93° 21.11644	98.4	Line	
DFH18	12	21-Sep-12	8:15:00	Rankin Bank	27° 53.93503	93° 21.25923	90.9	Anchor	
DFH18	12	21-Sep-12	8:15:00	Rankin Bank	27° 53.93503	93° 21.25923	90.9	Line	Line connected to anchor listed above
DFH18	15	21-Sep-12	13:58:09	28 Fathom Bank	27° 52.92152	93° 25.79645	84.9	Longline	
DFH18	20	22-Sep-12	15:24:00	28 Fathom Bank	27° 51.63132	93° 24.85482	108.2	Line	
DFH18	20	22-Sep-12	15:28:46	28 Fathom Bank	27° 51.62989	93° 24.87184	104.8	Line	
DFH17	10	31-Jul-12	13:04:09	WFGB	27° 53.88458	93° 49.10976	72.8	Longline	sparse nodules 5cm
DFH17	11	31-Jul-12	14:30:50	WFGB	27° 52.26987	93° 48.24304	87.2	Longline	
DFH17	11	31-Jul-12	14:42:50	WFGB	27° 52.18419	93° 48.36725	78.2	Longline	
DFH17	11	31-Jul-12	15:03:25	WFGB	27° 52.02842	93° 48.26219	82.6	Longline	
DFH16	1	24-Oct-11	10:50:00	Horshoe Reef Site 3	27 47.6889	93 41.2280	457	Line	
DFH16	2	24-Oct-11	13:03:10	Horshoe Reef Site 6	27.79306017	93.68228367	470	Line	
DFH16	2	24-Oct-11	13:51:44	Horshoe Reef Site 6	27.7933155	93.68143767	411	Line	
DFH16	3	24-Oct-11	15:28:59	Horshoe Reef Site 10	27.81416467	93.69245033	379	Line	Soft bottom
DFH16	4	24-Oct-11	17:40:18	Horshoe Reef Site 01	27.81202783	93.67861883	382	Line	

DFH16	4	24-Oct-11	18:15:11	Horshoe Reef Site 01	27.812597	93.68454933	371	Longline		
DFH16	11	26-Oct-11	9:53:16	29 Fathom Site 10 and 04	28.12429933	93.475157	234	Net	Patch reef	Fishing net
DFH16	13	26-Oct-11	13:39:27	29 Fathom Site 1	28.12853333	93.4813425	226	Line	Patch reef	
DFH16	14	26-Oct-11	15:38:35	29 Fathom Site 6	28.1297775	93.4823055	222	Line	Soft bottom	
DFH15	7	17-May-11	14:45:02	WFGB	27 51.2139	93 52.12498	276	Longline		
DFH15	7	17-May-11	15:29:00	WFGB	27 51.55794	93 51.868	260	Fishing Line		
DFH15	7	17-May-11	15:29:00	WFGB	27 51.55794	93 51.868	260	Line		More line noticed in same entry
DFH15	7	17-May-11	15:35:04	WFGB	27 51.50222	93 51.74297	262	Longline		
DFH15	7	17-May-11	15:35:04	WFGB	27 51.50222	93 51.74297	262	Line		More line noticed in same entry w/many antipatharian AO2, heading east west 1" diameter
DFH14	8	19-May-10	9:25:55	WFGB	27 54.374	93 48.148	300	Cable		
DFH14	13	19-May-10	16:13	WFGB	27 50.715	93 51.445	305	Line/Cable	Reef	
DFH14	14	19-May-10	16:40:30	WFGB	27 49.911	93 49.947	369	Line	Pits and burrows	
DFH14	14	19-May-10	16:43:35	WFGB	27 49.89	93 49.993	345	Line/Cable	Honeycomb patch reef	
DFH14	17	20-May-10	9:10:46	WFGB	27 51.355	93 49.569	260	Anchor		
DFH14	17	20-May-10	11:12:11	WFGB	27 50.772	93 49.966	254	Anchor		?
DFH13	1	10-May-09	16:23	Stetson Bank Ring NE	28 10.1780	94 17.1630	176	Rope	Siltstone outcropping	Rope/thick line
DFH13	2	10-May-09	17:41	Stetson Bank Ring North	28 10.3820	94 17.4170	185	Line		
DFH13	2	10-May-09	17:44:30	Stetson Bank Ring North	28 10.3820	94 17.4170	174	Net		
DFH13	2	10-May-09	17:44:30	Stetson Bank Ring North	28 10.3820	94 17.4170	174	Net		Same net as before w/growth
DFH13	2	10-May-09	17:45:51	Stetson Bank Ring North	28 10.4080	94 17.4140	179	Net		More net
DFH13	2	10-May-09	17:56:43	Stetson Bank Ring North	28 10.4230	94 17.4530	179	Screen Pipe		
DFH13	2	10-May-09	18:09:32	Stetson Bank Ring North	28 10.4610	94 17.5600	179	Net and Line		
DFH13	2	10-May-09	18:17:37	Stetson Bank Ring North	28 10.4800	94 17.5680	173	Net		
DFH13	2	10-May-09	18:20:00	Stetson Bank Ring North	28 10.5050	94 17.5790	175	Longline		
DFH13	3	10-May-09	19:33:06	Stetson Bank Ring SW side S4-6	28 09.5380	94 18.2790	176	Line		
DFH13	3	10-May-09	19:59:34	Stetson Bank Ring SW side S4-7	28 09.6070	94 18.3560	171	Rope		
DFH13	4	11-May-09	8:55:30	Stetson Bank Ring SW side	28 10.1180		175	Rope		
DFH13	4	11-May-09	8:56:22	Stetson Bank Ring SW side	28 10.2130	94 18.2900	175	Net		
DFH13	4	11-May-09	9:07:10	Stetson Bank Ring SW side	28 10.2400	94 18.2900	163	Line		A lot of line
DFH13	4	11-May-09	9:09:32	Stetson Bank Ring SW side	28 10.2400	94 18.2900	163	Marine Debris		Frame or something?
DFH13	4	11-May-09	9:10:20	Stetson Bank Ring SW side	28 10.2410	94 18.3010	182	Net		Maybe S9 or S8
DFH13	4	11-May-09	9:12:43	Stetson Bank Ring SW side	28 10.2410	94 18.3010	166	Line		
DFH13	4	11-May-09	9:30:08	Stetson Bank Ring SW side	28 10.2320	94 18.2970	172	Net		S9 or S8
DFH13	4	11-May-09	9:54:07	Stetson Bank Ring SW side	28 10.0200	94 18.3780	190	Net		North of S12 about m30 m
DFH13	4	11-May-09	9:54:07	Stetson Bank Ring SW side	28 10.0200	94 18.3780	190	Line		Same as data entry above
DFH13	4	11-May-09	10:02:50	Stetson Bank Ring SW side	28 10.0030	94 18.3610	185	Net		
DFH13	4	11-May-09		Stetson Bank Ring SW side	28 10.0200	94 18.3780	190	Marine Debris		Frame rigging?
DFH13	4	11-May-09	10:05:28	Stetson Bank Ring SW side	28 09.9910	94 18.3620	180	Net		Big net
DFH13	4	11-May-09	10:16:30	Stetson Bank Ring SW side	28 09.9330	94 18.3560	187	Net		S11?
DFH13	4	11-May-09	10:16:30	Stetson Bank Ring SW side	28 09.9330	94 18.3560	187	Marine Debris		Frame
DFH13	4	11-May-09	10:20:13	Stetson Bank Ring SW side	28 09.9380	94 18.3700	186	Line		
DFH13	4	11-May-09	10:24:00	Stetson Bank Ring SW side	28 09.9380	94 18.3700	186	Net		Again
DFH13	4	11-May-09	10:24:00	Stetson Bank Ring SW side	28 09.9380	94 18.3700	186	Line		
DFH13	13	12-May-09	18:26:39	McGrail Bank	27 56.2330	92 32.6340	386	Trash		
DFH11	9	13-Sep-05	14:16:00	GROUPER VALLEY, SW CORNER EFGB CORAL CAP	27 53.8563	93 36.2488	257	Longline		
DFH11	10	13-Sep-05	15:00:00	EFGB	27 55.1540	93 36.4577	151	Anchor Line		
DFH11	12	14-Sep-05	9:11:00	Mud Volcano (between EFGB and WFGB)	27 49.4579	93 40.4483	355	Longline		
DFH11	12	14-Sep-05	10:12:00	Mud Volcano (between EFGB and WFGB)	27 49.5064	93 40.4311	410-390	Longline		
DFH11	12	14-Sep-05	10:12:00	Mud Volcano (between EFGB and WFGB)	27 49.5064	93 40.4311	410-390	Rope		
DFH11	12	14-Sep-05	10:21:00	Mud Volcano (between EFGB and WFGB)	27 49.5761	93 40.4995	353	Longline		
DFH11	13	14-Sep-05	10:47:00	Mud Volcano (between EFGB and WFGB)	27 49.5229	93 40.3209	392	Longline		
DFH11	13	14-Sep-05	10:56:00	Mud Volcano (between EFGB and WFGB)	27 49.5259	93 40.4735	352	Longline		
DFH11	14	14-Sep-05	11:55:00	Mud Volcano (between EFGB and WFGB)	27 49.5204	93 40.4664	350	Longline		
DFH11	18	15-Sep-05	9:35:00	WFGB SW Deep Mound	27 50.3077	93 50.7723	330	Longline		

DFH11	19	15-Sep-05	10:13:00	SW Deep Mound	27 49.9315	93 50.9682	369	Longline	
DFH11	20	15-Sep-05	12:50	Carbonate ridges south of WFGB crest	27 50.6156	93 50.1781	270	Longline	
DFH11	21	15-Sep-05	16:20:00	Southwestern escarpment - WFGB	27 50.0662	93 52.0316	350	Longline	
DFH11	21	15-Sep-05	16:25:00	Southwestern escarpment - WFGB	27 50.0520	93 52.0297	349	Longline	
DFH11	22	15-Sep-05	17:44:00	Algal fields south of coral cap	27 51.8168	93 48.9501	212	Pipe/Cable	Location for 22 WFGB?
DFH11	22	15-Sep-05	17:46:00	Algal fields south of coral cap	27 51.8196	93 48.9500	200	Pipe/Cable	Unknown cable possibly hydrophone cable sighted multiple times within same time stamp
DFH11	22	15-Sep-05	17:51:00	Algal fields south of coral cap	27 51.8796	93 48.9943	171	Pipe/Cable	
DFH11	22	15-Sep-05	17:55:00	Algal fields south of coral cap	27 51.9423	93 49.0588	169	Pipe/Cable	
DFH11	22	15-Sep-05	18:20:00	Algal fields south of coral cap	27 52.2782	93 49.1951	145	Pipe/Cable	Possible hydrophone cable
DFH11	23	16-Sep-05	8:18:00	Stetson Bank Ring NW	28 10.1882	94 18.3093	163	Longline	
DFH11	23	16-Sep-05	8:40:00	Stetson Bank Ring NW	28 10.2010	94 18.3261	165	Longline	
DFH11	24	16-Sep-05	9:19:00	Stetson Bank Ring SW	28 09.6346	94 18.3712	176	Net	
DFH11	24	16-Sep-05	9:19:00	Stetson Bank Ring SW	28 09.6346	94 18.3712	170	Net	Net w/ frame
DFH11	24	16-Sep-05	9:57:00	Stetson Bank Ring SW	28 09.9022	94 18.3901	188	Rope, net	
DFH11	24	16-Sep-05	10:16:00	Stetson Bank Ring SW	28 09.9424	94 18.4098	186	Rope	Rope w/ gear
DFH10	1	10-May-05	10:31:00	WFGB Outer Fringe	27 52.5446	93 48.6166	155	Anchor	SC
DFH10	1	10-May-05	11:06:00	WFGB Outer Fringe	27 52.5291	93 48.6563	145	Anchor	Modern anchor
DFH10	1	10-May-05	11:23:00	WFGB Outer Fringe	27 52.6376	93 48.6920	148	Anchor	3rd anchor
DFH10	1	10-May-05	11:40:00	WFGB Outer Fringe	27 52.6396	93 48.6872	149	Anchor	Danforth anchor
DFH10	1	10-May-05	11:45:00	WFGB Outer Fringe	27 2.6371	93 48.7314	151	Marine Debris	Fire hose
DFH10	2	10-May-05	12:55:00	WFGB SW Fringe	27 52.2923	93 49.1644	143	Pipe	4" pipe w/ cable inside
DFH10	4	10-May-05	16:20:00	WFGB western patch reef fields	27 50.9137	93 52.8305	365	Longline	
DFH10	4	10-May-05	17:55:00	WFGB western patch reef fields	27 051.1431	93 52.8649	330	Longline	
DFH10	4	10-May-05	18:00:00	WFGB western patch reef fields	27 51.1199	93 52.8814		Longline	Highly eroded outcrops
DFH10	5	11-May-05	9:45:00	EFGB Deep Coral Fringe	27 55.1045	93 35.9446	126	Line	Line embedded in coral
DFH10	5	11-May-05	10:25:00	EFGB Deep Coral Fringe	27 55.1802	93 35.2790	169	Fishing Line	
DFH10	5	11-May-05	11:35:00	EFGB Deep Coral Fringe	27 55.2895	93 34.9265	155	Fishing Line	Reef
DFH10	5	11-May-05	11:35:00	EFGB Deep Coral Fringe	27 55.2895	93 34.9265	155	Fishing Line	Sand channel Fishing line continues through sand
DFH10	6	11-May-05	13:15:00	EFGB Margin of Great Basin	27 54.6608	93 34.9405	167	Fishing Line	
DFH10	8	11-May-05	8:26:00	SW Ridge North Reef	27 54.9449	93 36.3401	146	Anchor	Danforth anchor
DFH10	8	11-May-05	8:26:00	SW Ridge North Reef	27 54.9449	93 36.3401	146	Fishing Line	
DFH10	8	11-May-05	9:15:00	SW Ridge North Reef	27 55.2251	93 36.4239	156	Longline	
DFH10	11	12-May-05	16:36:00	Deep Central Patch Reefs between East & West Banks	27 52.1301	93 41.0211	340	Longline	
DFH10	12	12-May-05	18:10:00	Crest of Fault Scarp between East & West banks	27 49.0229	93 42.3430	350	Longline	
DFH10	12	12-May-05	18:15:00	Crest of Fault Scarp between East & West banks	27 49.0331	93 42.3777	353	Longline	
DFH10	12	12-May-05	18:15:00	Crest of Fault Scarp between East & West banks	28 49.0331	94 42.3777	354	Longline	Different longline sighted in same timeframe
DFH10	12	12-May-05	18:20:00	Crest of Fault Scarp between East & West banks	27 49.0371	93 42.4158	372	Longline	
DFH10	13	13-May-05	9:10:00	Stetson Bank	28 10.1426	94 17.6882	181	Marine Debris	Timber
DFH10	14	13-May-05	10:40:00	SW Stetson Bank Ring	28 09.5480	94 18.2733	174	Net	
DFH10	14	13-May-05	11:16:00	SW Stetson Bank Ring	28 09.5580	94 18.2741	163	Net	Large net
DFH10	14	13-May-05	11:16:00	SW Stetson Bank Ring	28 09.5580	94 18.2741	163	Net	More net from before
DFH9	1	27-Oct-04	14:35:00	EFGBTABS Buoy target 1	27 53.8062	93 35.2507	265	Marine Debris	Fishing debris
DFH9	2	27-Oct-04	15:40:00	EFGBTABS Buoy target 2 and 3	27 53.8086	93 35.8720	296	Cable w/ Chain	
DFH8	3	1-Sep-04	13:36	WFGB Southern Mound	27 49.2339	93 50.1714	360	Longline	
DFH8	4	1-Sep-04	14:33:00	WFGB Southern Mound	27 49.2216	93 50.1680	353	Longline	
DFH8	6	1-Sep-04	16:00:00	WFGB Southern Mound	27 49.2356	93 50.1492	348	Longline	
DFH8	7	1-Sep-04	17:25:00	WFGB Southern Mound	27 49.2311	93 50.1890	345	Longline	
DFH8	23	4-Sep-04	17:11:00	McGrail Bank	27 57.7640	92 35.7295	143	Longline	
DFH8	23	4-Sep-04	17:21:00	McGrail Bank	27 57.7752	92 35.7435	146	Longline	
DFH8	29	6-Sep-04	18:21:00	McGrail Bank	27 57.7136	92 35.6781	165	Anchor	Fluked anchor
DFH8	33	7-Sep-04	20:55	Mud Volcano 2	27 48.5715	93 40.5108	367	Trash	Coke can
DFH8	33	7-Sep-04	21:00:00	Mud Volcano 2	27 48.4868	93 40.5050	364	Trash	Cardboard box with growth
DFH8	33	7-Sep-04	21:04:00	Mud Volcano 3	27 48.4868	93 40.5050	364	Longline	

DFH7	2	24-May-04	16:04:00	McGrail Bank	27 57.847	92 35.013	152	Marine Debris	brown algae	
DFH7	2	24-May-04	16:25:00	McGrail Bank	27 57.850	92 35.7330	151	Marine Debris	millepora	
DFH7	2	24-May-04	16:40:00	McGrail Bank	27 57.858	92 35.7920	160	Marine Debris	red algal field	
DFH7	2	24-May-04	16:45:00	McGrail Bank	27 57.8900	92 35.840	162	Marine Debris	algal nodules	
DFH7	2	24-May-04	17:00:00	McGrail Bank	27 57.8380	92 35.824	151	Marine Debris	stephanocoenia reef	
DFH7	2	24-May-04	17:00:00	McGrail Bank	27 57.8380	92 35.824	151	Marine Debris	stephanocoenia reef	Different debris sighted within same timespan
DFH7	2	24-May-04	17:05:00	McGrail Bank	27 57.8220	92 35.786	152	Marine Debris	linckia	
DFH7	2	24-May-04	17:12:00	McGrail Bank	27 57.801	92 35.740	155	Marine Debris		
DFH7	2	24-May-04	17:28:00	McGrail Bank	27 57.828	92 35.6990	155	Marine Debris	stephanocoenia reef	
DFH7	2	24-May-04	18:00:00	McGrail Bank	27 57.793	92 35.047	157	Marine Debris	brown algae	
DFH7	2	24-May-04	18:07:00	McGrail Bank	27 57.7720	92 35.7970	158	Marine Debris	low relief outcroppings	All debris on dive 2 unspecified
DFH7	3	25-May-04	10:49:00	McGrail Bank	27 57.8523	92 35.5251	188	Anchor	ledge dropoff	
DFH7	3	25-May-04	11:10:00	McGrail Bank	27 57.876	92 35.554	157	Marine Debris		
DFH7	3	25-May-04	11:30:00	McGrail Bank	27 57.830	92 35.637	151	Marine Debris		
DFH7	3	25-May-04	11:40:00	McGrail Bank	27 57.860	92 35.739	152	Marine Debris		
DFH7	3	25-May-04	11:45:00	McGrail Bank	27 57.855	92 35.710	155	Marine Debris	scattered steph. Heads	
DFH7	5	25-May-04	17:46:00	McGrail Bank	27 57.778	92 35.706	163	Anchor		Fluked anchor
DFH7	6	25-May-04	19:15:00	McGrail Bank	27 57.8200	92 35.414	253	Trash		Can
DFH7	10	26-May-04	18:00:00	WFGB	27 51.5703	93 49.8550	257	Longline	honeycomb reef outcroppings	
DFH6	41	28-Sep-03	8:10:00	WFGB Southern Bump	27 49.1645	93 50.1390		Longline		
DFH6	41	28-Sep-03	8:45:00	WFGB Southern Bump	27 49.1886	93 50.1514		Anchor and Chain		
DFH6	41	28-Sep-03	8:48:00	WFGB Southern Bump	27 49.1886	93 50.1514		Longline		
DFH5	3	30-Jul-03	21:05:11	McGrail Bank #3	27 57.749	92 35.663	150	Fishing Line		
DFH5	4	31-Jul-03	9:25:00	McGrail Bank #4	27 57.770	92 35.630	158	Rope		
DFH5	4	31-Jul-03	9:50:00	McGrail Bank #5	27 57.864	92 35.434	307	Marine Debris		Steel drum?
DFH5	7	31-Jul-03	18:45:00	McGrail Bank #7	27 57.807	92 35.789	156	Rope/Cable		
DFH5	8	1-Aug-03	10:05:00	Southern Mound	27 49.493	93 50.022	422	Longline		
DFH5	8	1-Aug-03	10:15:00	Southern Mound	27 49.608	93 50.007	401	Longline		
DFH5	8	1-Aug-03	10:45:00	Southern Mound	27 49.851	93 49.946	375	Longline		
DFH5	9	1-Aug-03	13:00:00	WFGB Western Mound	27 50.869	93 51.360	308	Longline		
DFH5	9	1-Aug-03	13:10:00	WFGB Western Mound	27 50.941	93 51.331	272	Longline		
DFH5	9	1-Aug-03	13:45:00	WFGB Western Mound	27 51.057	93 51.035	277	Longline		
DFH5	10	1-Aug-03	17:59:00	WFGB	27 51.187	93 51.652	275	Longline		
DFH5	10	1-Aug-03	18:02:00	WFGB	27 51.187	93 51.652	285	Longline		
DFH5	10	1-Aug-03	18:35:00	WFGB	27 51.457	93 51.662	269	Longline		
DFH5	11	3-Aug-03	12:33:00	SOUTH OF THE FAR WESTERN MOUND - WFGB	27 51.992	93 51.739		Longline		
DFH5	12	3-Aug-03	18:49:00	WFGB Western Edge	27 51.953	93 52.607	375	Longline		
DFH5	13	3-Aug-03	9:29:00	WFGB North Coral Crest	27 52.462	93 50.658	228	Fishing Line		
DFH5	13	3-Aug-03	10:14:00	WFGB North Coral Crest	27 52.615	93 50.329	264	Trash		Can
DFH5	13	3-Aug-03	10:25:00	WFGB North Coral Crest	27 52.603	93 50.293	275	Longline		Long longline?
DFH5	13	3-Aug-03	10:30:00	WFGB North Coral Crest	27 52.569	93 50.264	270	Cable/Line		?
DFH5	13	3-Aug-03	10:37:00	WFGB North Coral Crest	27 52.585	93 50.218	290	Anchor		Anchor w/ flukes
DFH5	14	3-Aug-03	14:20:00	WFGB North Coral Crest	27 53.668	93 48.500	289	Fishing Line		
DFH5	14	3-Aug-03	14:20:00	WFGB North Coral Crest	27 53.668	93 48.500	289	Rope/Line		
DFH5	15	3-Aug-03	19:25:00	WFGB North Coral Crest	27 53.199	93 50.324	283	Longline		
DFH5	15	3-Aug-03	19:35:00	WFGB North Coral Crest	27 35.165	93 50.283	272	Longline		
DFH5	15	3-Aug-03	19:35:00	WFGB North Coral Crest	27 35.165	93 50.283	272	Net		Shrimp trawl net
DFH5	16	4-Aug-03	10:28:00	WFGB North Coral Crest	27 53.250	93 36.860	310	Longline		
DFH5	16	4-Aug-03	10:28:00	WFGB North Coral Crest	27 53.250	93 36.860	310	?		Stabilizing bird?
DFH5	16	4-Aug-03	11:05:00	WFGB North Coral Crest	27 53.601	93 36.868	302	Anchor		
DFH5	16	4-Aug-03	11:05:00	WFGB North Coral Crest	27 53.601	93 36.868	302	Anchor		Separate anchor sighting in same interval
DFH5	18	5-Aug-03	16:30:00	Western Edge Tear Drop	12 27.56	93 37.637	269	Cable		
DFH5	21	6-Aug-03	14:15:00	Mud Volcano	27 51.916	93 25.209	283	Marine Debris		Encrusted mechanical debris
DFH5	23	6-Aug-03	18:41:00	Northeast Lobe	27 53.675	93 18.325	105	Line		U/W buoy line

DFH5	23	6-Aug-03	18:41:00	Northeast Lobe	27 53.675	93 18.325	105	Salvage	"Ana Costa" salvage site
DFH5	23	6-Aug-03	18:49:00	Northeast Lobe	27 53.666	93 18.305	103	Line/Rope	
DFH5	23	6-Aug-03	19:00:00	Northeast Lobe	27 53.670	93 18.229	166	Cable	
DFH5	23	6-Aug-03	19:13:00	Northeast Lobe	27 53.678	93 18.287	109	Anchor	Fluked anchor
EFH4	6	19-Feb-03	114000	WFGB mid west marbled grouper mound	27 51.9108	93 50.9307	287	Longline	Honeycomb Reef
EFH4	9	19-Feb-03	143400	Stetson Ring	28 10.4751	94 17.5118	184	Trawl Net	
EFH4	9	19-Feb-03	144100	Stetson Ring	28 10.4860	94 17.5910	174	Trawl Net	
EFH3	6	17-Apr-02	115119		27 51.104	93 51.639	280	Longline	
EFH3	6	17-Apr-02	115539		27 51.142	93 51.580	280	Fishing Line	
EFH3	9	17-Apr-02	190500		27 55.300	93 48.912	409	Longline	
EFH3	2	16-Apr-02	124234		27 49.136	93 50.141	442	Longline	
EFH3	2	16-Apr-02	124748		27 49.167	93 50.102	414	Longline	
EFH3	2	16-Apr-02	125129		27 49.176	93 50.078	421	Longline	
EFH3	2	16-Apr-02	125542		27 49.176	93 50.078	397	Longline	Lots of longline
EFH3	2	16-Apr-02	125542		27 49.176	93 50.078	397	Longline	Lots of longline
EFH3	2	16-Apr-02	131500				393	Longline	