

Octocoral Landings from 1990 to 2009

Data provided by FL FWC, July 2010

Key to Species Categories (from FL FWC):

“Red”-- Family Antothelidae, Genus *Diodogorgia*; Family Gorgoniidae, Genus *Leptogorgia*;
Family Plexauridae, Genera *Swiftia*, *Muricea*.

“Purple” -- genus *Pterogorgia*

“Other” -- includes other genera and species from Plexauridae, Anthothelidae, Gorgoniidae,
Telestinae

Species under each category as reported by Dr. Henry Feddern

PURPLE

Purple Bush – *Muriceopsis flavida*

Purple Plume – *Pseudopterogorgia sp.*

Purple Frilly – *Pseudopterogorgia elisabethae*

Purple Ribbon – *Pterogorgia anceps*

Purple Willow – *Pseudopterogorgia sp.*

Purple Tree – *Briareum asbestinum*

RED

Orange Tree – *Swiftia exserta*

Lacy Red – *Leptogorgia miniata*

Red Finger – *Diodogorgia nodulifera*

Red Whip – *Nicella schmitti*

OTHER

Brown Tree – *Eunicea sp.*

Yellow Ribbon – *Pterogorgia citrine*

Ghost – *Pseudopterogorgia bipinnata*

Sea Stalk – *Briareum sp.*

Large-polyp – *Plexaurella nutans*

Yellow Finger – *Diodogorgia nodulifera*

Silver – *Muricea sp.*

South Atlantic

Table 1. Total number of colonies and dollar value for octocoral species categories harvested from EEZ waters from 1990 to 2009.

Year	Red	Value (\$)	Purple	Value (\$)	Other	Value (\$)
1990	226	454	1,057	1,450	4,628	9,581
1991	45	105	5,699	5,723	12,242	22,201
1992	1,769	1,659	1,899	1,789	10,765	10,062
1993	3,299	8,159	4,298	8,632	11,440	26,585
1994	4,089	20,806	4,577	10,497	10,667	41,064
1995	10,715	24,966	2,829	6,783	17,388	41,577
1996	9,096	24,745	6,163	15,773	17,966	46,777
1997	3,732	9,786	6,821	11,546	17,187	39,058
1998	2,093	3,546	2,650	4,728	5,290	9,721
1999	489	905	1,144	1,850	6,792	13,363
2000	827	1,674	2,406	4,657	4,045	8,804
2001	512	1,090	1,876	3,806	3,044	5,838
2002	625	1,432	2,713	7,183	7,069	18,214
2003	0	0	735	1,780	4,314	11,320
2004	0	0	2,104	6,111	2,282	5,790
2005	0	0	1,736	5,380	2,271	6,394
2006	0	0	360	996	3,664	10,412
2007	0	0	2,750	8,005	2,500	7,776
2008	411	2,085	788	2,094	3,691	11,556
2009	332	1,017	482	1,426	2,972	8,917

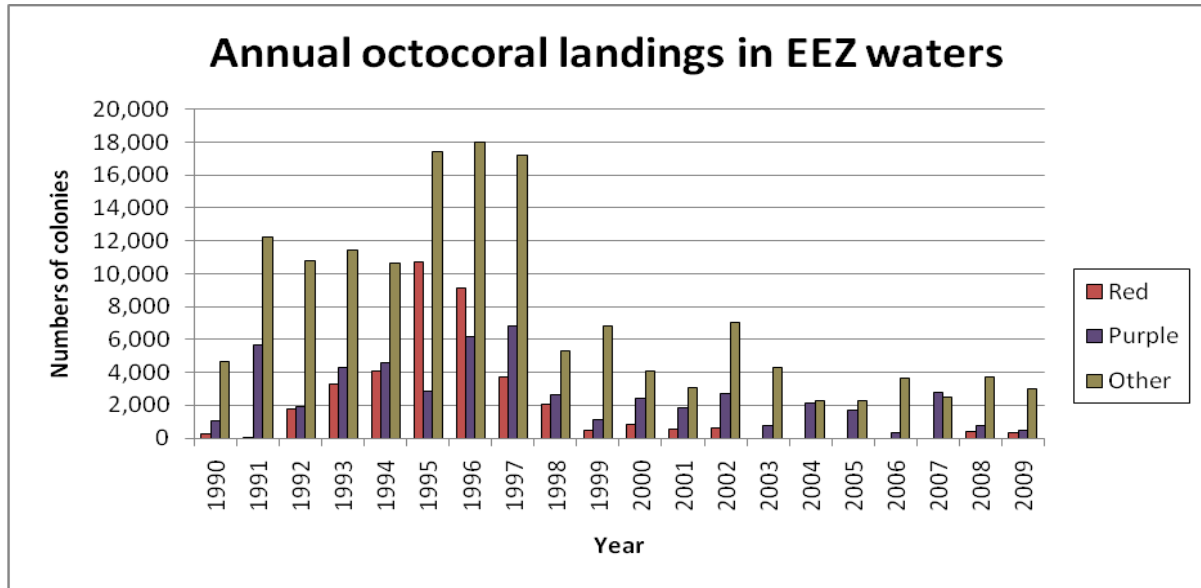


Figure 1. Total number of colonies for octocoral species categories harvested from EEZ waters from 1990 to 2009.

Table 2. Total number of colonies and dollar value for octocoral species categories harvested from SE Florida state waters from 1990 to 2009.

Year	Red	Value (\$)	Purple	Value (\$)	Other	Value (\$)
1990	1,709	3,506	4,033	7,723	5,669	11,843
1991	1,077	1,904	845	1,151	3,762	6,492
1992	2,715	2,664	806	773	4,964	4,676
1993	2,437	5,225	6,537	13,930	489	986
1994	5,341	20,542	1,332	5,010	5,017	20,186
1995	529	1,399	234	496	1,844	4,312
1996	15	44	155	505	1,339	4,452
1997	1,974	4,815	1,671	3,768	7,407	15,754
1998	4,792	12,919	2,100	3,987	17,658	39,925
1999	5,340	14,690	3,386	6,601	12,278	27,898
2000	3,547	9,861	5,357	14,914	17,451	45,367
2001	1,342	4,510	7,729	21,858	20,553	52,435
2002	1,704	4,063	7,826	15,936	9,438	23,644
2003	3,574	8,512	6,245	14,264	19,949	52,888
2004	1,331	3,886	4,200	11,068	23,808	63,363
2005	1,427	3,769	6,098	16,475	19,876	58,754
2006	456	1,412	7,867	23,531	27,266	82,783
2007	416	1,282	10,623	33,938	18,785	61,356
2008	862	2,898	5,883	21,130	21,635	75,553
2009	3,911	12,453	16,015	33,350	10,566	33,597

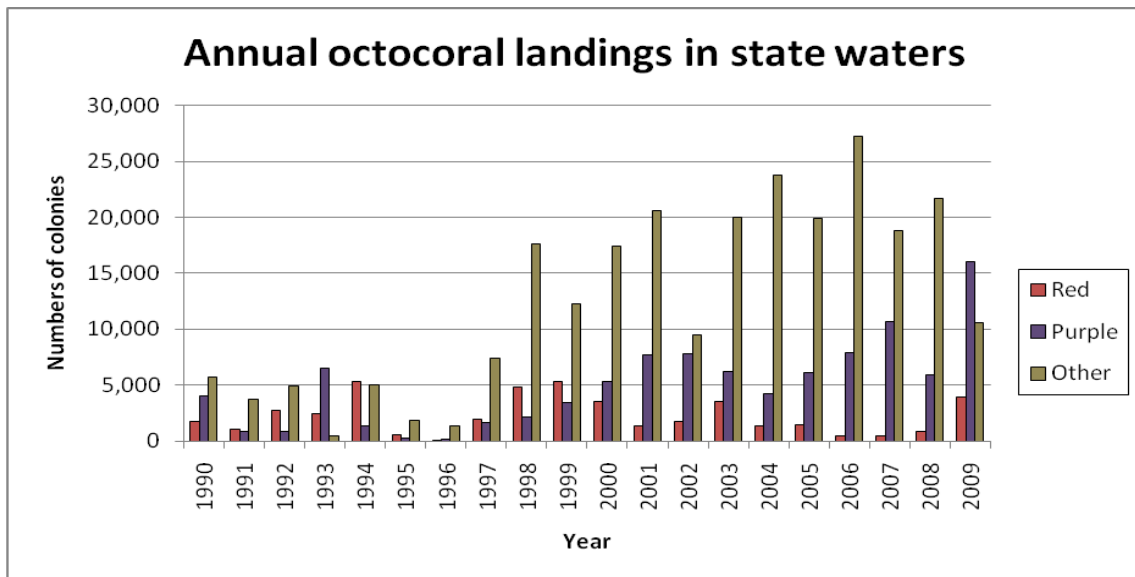


Figure 2. Total number of colonies for octocoral species categories harvested from SE Florida state waters from 1990 to 2009.

Gulf of Mexico

Table 3. Total number of colonies and dollar value for octocoral species categories harvested from EEZ waters from 1990 to 2009.

Year	Red	Value (\$)	Purple	Value (\$)	Other	Value (\$)
1990	0	0	185	245	172	256
1991	1	3	76	70	679	813
1992	119	112	187	168	667	592
1993	53	125	211	472	1,191	2,696
1994	38	199	116	241	891	3,227
1995	27	75	328	670	1,966	6,606
1996	10	50	428	1,255	1,338	8,663
1997	0	0	136	668	3,617	12,801
1998	314	527	164	365	2,015	5,866
1999	27	87	1,428	2,414	2,500	5,309
2000	0	0	1,881	3,809	2,094	6,565
2001	0	0	531	518	3,197	6,984
2002	0	0	0	0	2,707	6,287
2003	0	0	12	36	4,319	12,774
2004	100	500	159	1,052	2,707	7,917
2005	590	2,026	322	1,158	2,781	10,942
2006	140	496	359	912	2,222	7,928
2007	306	1,282	406	1,174	5,035	19,091
2008	228	1,319	1,356	4,921	3,367	12,861
2009	231	1,155	473	1,780	3,490	13,635

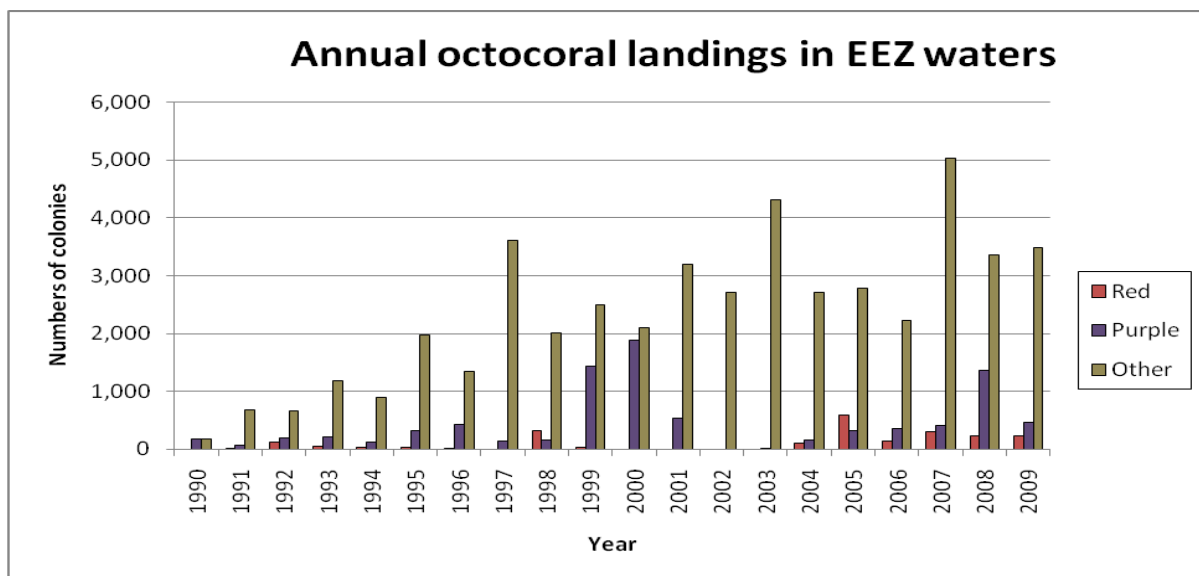


Figure 3. Total number of colonies for octocoral species categories harvested from EEZ waters from 1990 to 2009.

Table 4. Total number of colonies and dollar value for octocoral species categories harvested from SW Florida state waters from 1990 to 2009.

Year	Red	Value (\$)	Purple	Value (\$)	Other	Value (\$)
1990	0	0	120	155	4	6
1991	0	0	0	0	0	0
1992	0	0	0	0	33	32
1993	0	0	0	0	6	14
1994	13	75	25	50	0	0
1995	0	0	100	100	16	144
1996	0	0	0	0	547	1,489
1997	140	228	874	1,535	1,308	4,908
1998	157	399	1,669	3,634	1,841	5,434
1999	165	153	1,719	3,962	1,353	4,437
2000	0	0	2,176	2,865	3,316	9,397
2001	0	0	812	1,790	6,298	20,477
2002	112	112	1,032	2,038	4,912	16,823
2003	21	53	1,642	2,737	3,673	12,774
2004	74	148	1,233	2,781	5,760	17,363
2005	53	106	2,815	1,707	3,483	12,807
2006	1,867	645	1,136	2,375	3,230	12,048
2007	26	130	317	726	3,108	10,997
2008	44	264	305	665	4,072	16,684
2009	108	508	1,128	2,519	2,042	11,323

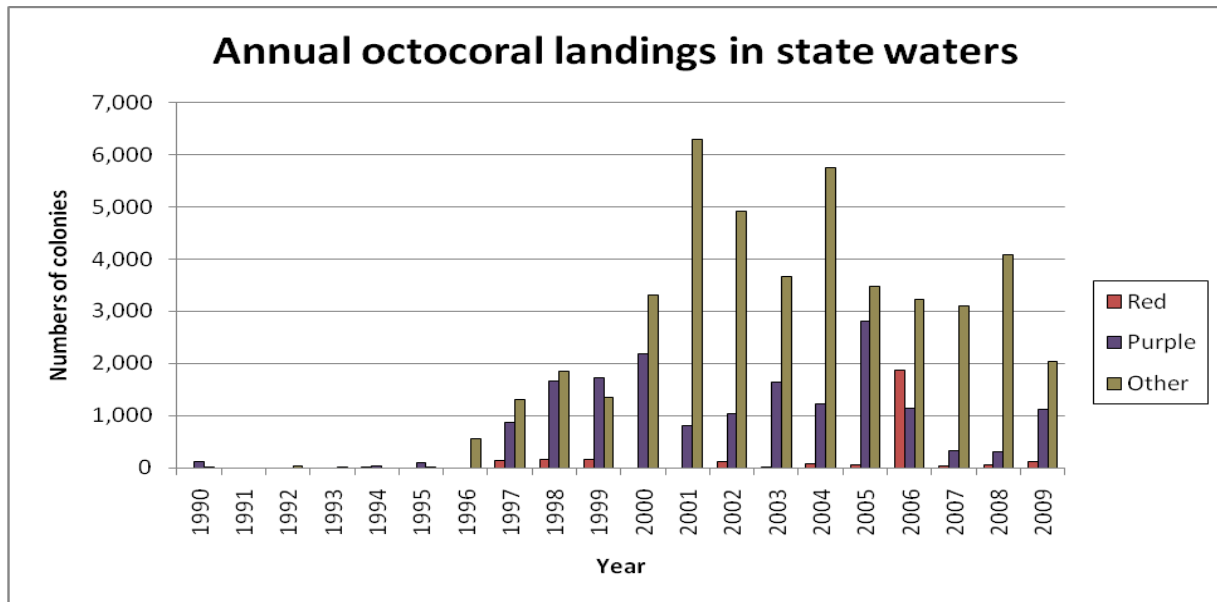


Figure 4. Total number of colonies for octocoral species categories harvested from SW Florida state waters from 1990 to 2009.