

2011

Days after full moon

AUGUST [Full moon: August 13]

SEPTEMBER [Full moon: September 12]

OCTOBER [Full moon October 11]

			2	3	4	5	6	7	8	9
			15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug
			14-Sep	15-Sep	16-Sep	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep
			13-Oct	14-Oct	15-Oct	16-Oct	17-Oct	18-Oct	19-Oct	20-Oct
1. Scleractinia	Stony corals	Spawning cycle	Predicted spawning times							
1.1 <i>Acropora palmata</i>	Elkhorn Coral	AUGUST	little	2045-2145	little	?				
1.2 <i>Acropora cervicornis</i>	Staghorn Coral	AUGUST	?	1900-2230	1900-2230	?	?			
1.3 <i>Diploria spp.</i>	Brain corals	SEPT					?	2245-0100	?	
1.4 <i>Montastrea cavernosa</i>	Large-cup Star Coral	SEPT/OCT			?	2200-2300	2200-2300	?		
1.5 <i>Montastrea annularis complex</i>	Star Corals	SEPT/OCT			2140-2155	2140-2155	2140-2220	2155-2220	?	
1.6 <i>Eusmilia fastigiata</i>	Flower Coral	SEPT/OCT				?	2115-0000	2115-0000	2115-0000	2115-0000
1.7 <i>Madracis senaria</i>	Ten-ray Star Coral	SEPT/OCT		all night	all night	all night	all night	all night	all night	all night
1.8 <i>Agaricia humilis/A. agaricites</i>	Lettuce Coral	SEPT/OCT		all night	all night	all night	all night	all night	all night	all night
1.9 <i>Stephanocoenia intersepta</i>	Blushing Star Coral	SEPT/OCT				?	2200-2300	2200-2300	2200-2300	?
1.10 <i>Siderastrea siderea</i>	Massive starlet Coral	SEPT/OCT				2205-2215				
2. Echinodermata	Sea-urchins, -stars, -cucumbers									
2.1 <i>Diadema antillarum</i>	Black Sea-urchin	SEPT/OCT	←----- 1200 till around 1800, every afternoon -----→							
2.2 <i>Holothuria mexicana</i>	Donkeydung Sea Cucumber	SEPT/OCT	←----- 1200 till around 1800, every afternoon -----→							
2.3 Ophiuroidea	Brittle stars/serpent stars	SEPT/OCT	←----- 1930-2300, every night -----→							
3. Gorgonacea	Gorgonians									
3.1 <i>Plexaura</i>	Sea Rods	SEPT/OCT	←----- around 1900, every day -----→							
4. Annelida	Worms									
4.1 <i>Hermodice carunculata</i>	Fire Worm	SEPT/OCT	←----- 1200 till around 1900, every afternoon -----→							
4.2 <i>Spirobranchus giganteus</i>	Christmas Tree Worm	SEPT/OCT	←----- 2100-2230, every day -----→							
5. Spongia	Sponges									
5.1 <i>Neofibularia nolitangere</i>	Do-not-touch-me Sponge	SEPT/OCT		1400-1700	1400-1700	1400-1700	?			
6. Zoanthidea										
6.1 <i>Palythoa caribaeorum</i>	Encrusting Zoanthid	AUGUST	2115-2200	2115-2200						

\* Question marks indicate there may or may not be spawning on that night, unpredictable

Note that the times listed in this table are predictions based on last year's observations. They do not guarantee that spawning occurs during this times.

Most intensive spawning nights based on 2010 data are indicated in red