

Citation: A.T. Banaszak, S. Mendoza Quiroz, V. Francisco, V. Grosso-Becerra (2025) "Coral Spawning Prediction Calendar for the Mexican Caribbean 2025", CORALIUM-UNAM, Mexico.

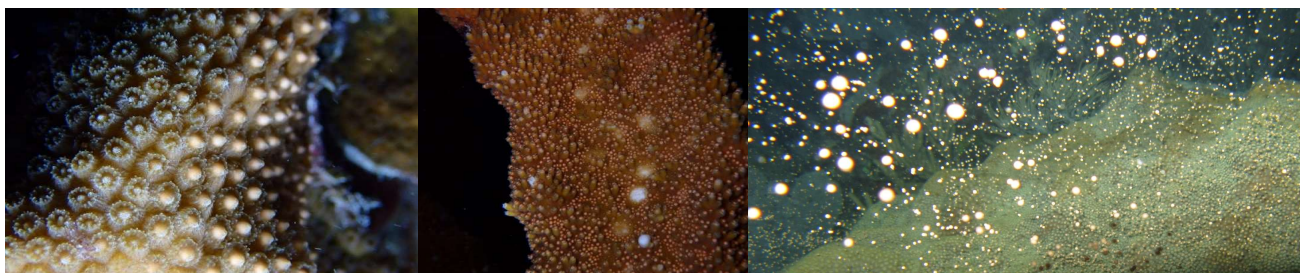


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Month			JULY													
Nights after full moon (NAFM)			0	1	2	3	4	5	6	7	8	9	10	11	12	13
Date			10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sunset (North of Quintana Roo)			19:32	19:32	19:32	19:32	19:31	19:31	19:31	19:31	19:30	19:30	19:30	19:30	19:29	19:29
Species	Spawning time	MAS/MBS (min. after or before sunset)														
<i>Acropora palmata</i>	21:43-22:37	131-185 MAS	Mexican Caribbean													
<i>Acropora cervicornis</i>	22:00-22:40	150-190 MAS	Caribbean													
<i>Diploria labyrinthiformis</i>	18:09-19:13	17MBS-81 MBS	Mexican Caribbean													
<i>Dendrogyra cylindrus</i>	19:22	7 MBS	Mexican Caribbean													
<i>Montastraea cavernosa</i>	19:46-23:16	15-225 MAS	Caribbean													
<i>Colpophyllia natans</i>	19:56-21:26	25-115 MAS	Caribbean													
<i>Orbicella annularis</i>	22:37-23:42	185-250 MAS	Caribbean													
<i>Orbicella faveolata</i>	22:36-23:46	185-255 MAS	Caribbean													

Month			AUGUST													
Nights after full moon			0	1	2	3	4	5	6	7	8	9	10	11	12	13
Date			8	9	10	11	12	13	14	15	16	17	18	19	20	21
Sunset			19:21	19:20	19:20	19:19	19:18	19:18	19:17	19:16	19:16	19:15	19:14	19:13	19:13	19:12
Species	Spawning time	MAS/MBS (min. after or before sunset)														
<i>Acropora palmata</i>	17:39-23:07	102-226 MAS	Mexican Caribbean													
<i>Acropora palmata</i>	21:35-21:49	139-153 MAS	Belize (Calabash Caye)													
<i>Acropora palmata</i>	21:41-22:31	140-190 MAS	Caribbean													
<i>Acropora cervicornis</i>	21:53-22:33	150-190 MAS	Caribbean													
<i>Dendrogyra cylindrus</i>	20:51-22:01	90-160 MAS	Caribbean													
<i>Orbicella faveolata</i>	20:58-00:28	100-310 MAS	Mexican Caribbean													
<i>Orbicella faveolata</i>	22:23-23:33	185-255 MAS	Caribbean													
<i>Orbicella annularis</i>	22:48-23:11	211-234 MAS	Mexican Caribbean													
<i>Pseudodiploria strigosa</i>	22:18-23:47	181-270 MAS	Mexican Caribbean													
<i>Pseudodiploria strigosa</i>	22:42-23:47	205-270 MAS	Caribbean													
<i>Diploria labyrinthiformis</i>	18:27-19:18	47 MBS-4 MAS	Mexican Caribbean													
<i>Diploria labyrinthiformis</i>	18:05-19:25	70 MBS-10 MAS	Caribbean													
<i>Montastrea cavernosa</i>	19:33-23:03	15-225 MAS	Caribbean													
<i>Colopnophyllia natans</i>	19:42-21:12	25-115 MAS	Caribbean													

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