

DR. OSCAR SOTELO'S

LUNAR

TRANSIT TIMES 2011-2012

Photo by Steve Bentsen.



NATURALLY SMART...

*hunting, fishing, bird watching
and wildlife photography.*

DR. OSCAR SOTELO'S

LUNAR

TRANSIT TIMES 2010-2011

NATURALLY SMART...

hunting and fishing

Hunters, fishermen, and farmers since ancient times have known of a certain relationship between the moon and nature. They knew that at certain times of the day the world of the animal kingdom came alive with activity. This knowledge had been passed on from generation to generation and used for their basic needs: planting, hunting, and fishing.

Today we have come to understand the scientific basis for the moon's biological effect on all wildlife and marine life. **Very simply, it is peak gravitation of the moon that stimulates animal activity. That's why deer, cattle, and marine life feed at the same time of the day or night.**

This gravitational stimulus is at its greatest when the moon is directly

overhead or on the opposite side of the Earth. A law of physics states that for every pull there is an equal and opposite push. In other words, as the Earth rotates on its axis, any location on Earth will each day pass under two peak gravitational forces occurring 12 1/2 hours apart. These peak forces coincide with lunar transit times.

The following lunar transit times coincide with high tide and increased game and fish activity. Just like a high tide, animal activity increases, peaks, then decreases around transit time. **This "window" of activity usually lasts 2-4 hours.**

What this all means is that the best hunting and fishing occurs when gravitation is greatest at transit times of the moon.






















18TH EDITION

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SEPT. 2011 LUNAR TRANSIT TIMES



















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	T	APOGEE	3:02		3:27	
2	F		3:43		4:08	
3	S		4:24		4:49	
4	S	 FIRST QUARTER	5:03		5:28	
5	M		5:47		6:12	
6	T		6:33		6:58	
7	W		7:26		7:51	
8	T		8:21		8:46	
9	F		9:16		9:41	
10	S		10:16		10:41	
11	S		11:16		11:41	
12	M	 FULL MOON	12:06		12:14	
13	T		12:39		1:08	
14	W	PERIGEE	1:33		2:02	
15	T		2:27		2:56	
16	F		3:21		3:47	
17	S		4:12		4:40	
18	S		5:05		5:37	
19	M		6:02		6:33	
20	T	 THIRD QUARTER	6:58		7:27	
21	W	FIRST DAY OF FALL	7:52		8:23	
22	T		8:48		9:18	
23	F	EQUINOX	9:43		10:08	
24	S		10:33		10:52	
25	S		11:17		11:41	
26	M				12:06	
27	T	 NEW MOON	12:21		12:46	
28	W	APOGEE	1:03		1:28	
29	T		1:44		2:09	
30	F		2:21		2:46	



BEST MORNINGS OR AFTERNOONS

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OCT. 2011 LUNAR TRANSIT TIMES

















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	S		3:03		3:28	
2	S		3:47		4:12	
3	M	FIRST QUARTER	4:29		4:54	
4	T		5:20		5:45	
5	W		6:10		6:35	
6	T		7:06		7:31	
7	F		8:02		8:27	
8	S		9:00		9:25	
9	S		9:59		10:24	
10	M		10:51		11:16	
11	T	FULL MOON	11:47			
12	W	PERIGEE	12:12		12:34	
13	T		12:59		1:31	
14	F		1:56		2:27	
15	S		2:52		3:18	
16	S		3:43		4:16	
17	M		4:41		5:17	
18	T		5:42		6:12	
19	W	THIRD QUARTER	6:37		7:08	
20	T		7:33		8:03	
21	F		8:28		8:52	
22	S		9:17		9:34	
23	S		9:59		10:21	
24	M		10:46		11:00	
25	T	APOGEE	11:25		11:41	
26	W	NEW MOON			12:06	
27	T		12:22		12:47	
28	F		1:00		1:25	
29	S		1:43		2:08	
30	S		2:28		2:53	
31	M		3:15		3:40	



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NOV. 2011 LUNAR TRANSIT TIMES



















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	T		4:08		4:33	
2	W	FIRST QUARTER	4:59		5:25	
3	T		5:59		6:25	
4	F		6:54		7:19	
5	S		7:47		8:12	
6	S	CLOCK FALLS BACK				
7	M		8:31		8:56	
8	T		9:26		9:51	
9	W	PERIGEE	10:19		10:44	
10	T	FULL MOON	11:07		11:32	
11	F		11:57		12:03	
12	S		12:28		12:59	
13	S		1:24		1:56	
14	M		2:21		2:58	
15	T		3:23		3:58	
16	W		4:23		4:53	
17	T		5:18		5:47	
18	F	THIRD QUARTER	6:12		6:33	
19	S		6:58		7:18	
20	S		7:43		7:57	
21	M	APOGEE	8:22		8:42	
22	T		9:07		9:16	
23	W		9:41		9:57	
24	T		10:22		10:43	
25	F	NEW MOON	11:08		11:20	
26	S		11:45			
27	S		12:09		12:34	
28	M		1:02		1:27	
29	T		1:53		2:19	
30	W		2:53		3:19	



BEST MORNINGS OR AFTERNOONS

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DEC. 2011 LUNAR TRANSIT TIMES





















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	T		3:48		4:13	
2	F	FIRST QUARTER	4:42		5:07	
3	S		5:40		6:05	
4	S		6:31		6:56	
5	M		7:20		7:45	
6	T		8:07		8:32	
7	W	PERIGEE	9:01		9:26	
8	T		9:46		10:11	
9	F		10:44		11:09	
10	S	FULL MOON	11:42			
11	S		12:07		12:36	
12	M		1:01		1:39	
13	T		2:04		2:35	
14	W		3:00		3:30	
15	T		3:55		4:25	
16	F		4:50		5:11	
17	S	THIRD QUARTER	5:36		5:54	
18	S		6:19		6:33	
19	M	APOGEE	6:58		7:17	
20	T		7:42		7:51	
21	W	SOLSTICE	8:16		8:33	
22	T	FIRST DAY OF WINTER	8:58		9:19	
23	F		9:44		10:05	
24	S	NEW MOON	10:30		10:52	
25	S		11:17		11:47	
26	M				12:12	
27	T		12:42		1:07	
28	W		1:42		2:07	
29	T		2:40		3:05	
30	F		3:35		4:00	
31	S		4:27		4:52	



BEST MORNINGS OR AFTERNOONS

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JAN. 2012 LUNAR TRANSIT TIMES

















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	S		5:16		5:41	
2	M	PERIGEE	6:08		6:33	
3	T		6:51		7:16	
4	W		7:43		8:08	
5	T		8:33		8:58	
6	F		9:26		9:51	
7	S		10:26		10:51	
8	S		11:25		11:50	
9	M	 FULL MOON			12:21	
10	T		12:46		1:20	
11	W		1:45		2:13	
12	T		2:38		3:03	
13	F		3:28		3:47	
14	S		4:12		4:33	
15	S		4:58		5:08	
16	M	 THIRD QUARTER	5:33		5:52	
17	T	APOGEE	6:17		6:29	
18	W		6:54		7:12	
19	T		7:37		7:53	
20	F		8:18		8:43	
21	S		9:08		9:33	
22	S		9:58		10:27	
23	M	 NEW MOON	10:52		11:27	
24	T		11:52			
25	W		12:23		12:48	
26	T		1:23		1:48	
27	F		2:20		2:45	
28	S	PERIGEE	3:10		3:35	
29	S		4:02		4:37	
30	M	 FIRST QUARTER	4:52		5:17	
31	T		5:43		6:08	



BEST MORNINGS OR AFTERNOONS

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FEB. 2012 LUNAR TRANSIT TIMES

DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	W		6:29		6:54	
2	T		7:25		7:50	
3	F		8:16		8:41	
4	S		9:14		9:39	
5	S		10:14		10:39	
6	M		11:06		11:31	
7	T	☉ FULL MOON	11:56		12:04	
8	W		12:29		12:55	
9	T		1:20		1:41	
10	F		2:06		2:23	
11	S		2:48		3:08	
12	S		3:33		3:42	
13	M	APOGEE	4:07		4:26	
14	T	☾ THIRD QUARTER	4:51		5:05	
15	W		5:30		5:48	
16	T		6:13		6:31	
17	F		6:56		7:23	
18	S		7:48		8:13	
19	S		8:38		9:09	
20	M		9:34		10:05	
21	T	☾ NEW MOON	10:30		11:07	
22	W		11:32			
23	T		12:05		12:30	
24	F		12:57		1:22	
25	S	PERIGEE	1:52		2:17	
26	S		2:42		3:07	
27	M		3:33		3:58	
28	T		4:28		4:53	
29	W	☾ FIRST QUARTER	5:16		5:41	



BEST MORNINGS OR AFTERNOONS

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Naturally Smart Hunters

The calendar works great and is incredibly accurate. I had never used it before. Now I refer to it all the time. During the season I always have one handy.

D. J. C.

I used the calendar this past season. Most of the nice bucks killed were taken during or close to transit time. I'm impressed.

S. B.

I have spent a lot of time in the brush either hunting or observing game. I am amazed that at the indicated lunar transit time, game appears, almost as if programmed to do so.

L. W. D.

Not long ago, I was hunting in Sonora, Texas. We didn't see any deer until 9 a.m. For the next two hours, we counted a total of 37 bucks. Transit time that day was 9:13 a.m. I totally believe in the calendar.

R. J. L.

I was hunting on one of the largest ranches in South Texas. That morning we saw very little game. At noon there were deer everywhere. My hunting buddy shot a big 12-point buck at exactly 12:30 p.m. Later I looked at the Lunar Calendar and to my surprise, transit time for that day was 1:12 p.m.

J. R.

As a professional guide, my goal is to take clients on a successful hunt 100 percent of the time. Dr. Sotelo's lunar transit theory is simple, almost always accurate and a real advantage in my business. I support it and believe in it.

P. S.

Send your comments to osotelo21@yahoo.com

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TEXAS HUNTERS & SPORTSMAN'S EXPO

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Naturally Smart Fishermen

I've been fishing for 30 years. The Lunar Calendar is a valuable tool. It's simple and helps me to understand the tides and gamefish activity.

G. S.

Our previous fishing trip was totally unproductive until noon time that day. In a short while two of us caught 12 sheephead weighing between 3 and 6 pounds. To our surprise, the Lunar Calendar that day indicated a transit time of 11:45 a.m.

O. B.

My dad, Walter Kerl, fished and absolutely lived by the lunar table...and caught the biggest bass.

D. K.

The information in Dr. Sotelo's book has proven itself to be very real and amazingly accurate not only for deer hunting but also for fishing. (Recently) we fished early in the day and had no strikes at all. When I looked at the Lunar Calendar later, I saw we were fishing at the wrong time. That evening, during the transit period, we limited on reds.


















M. R.

Recently some companions and I set out to do some night fishing. By 5:30 p.m. we were in our favorite spot and had our lines out. Nothing much happened until 6:30 p.m. when "big reds" started hitting hard. Excited and exhausted, we returned home. A week later, I related the story to Dr. Sotelo, and he showed me where transit time occurred at exactly 7:30 p.m. that day. Instantly, I demanded a copy of the Lunar Calendar.

J. M.

Send your comments to osotelo21@yahoo.com

MAR. 2012 LUNAR TRANSIT TIMES






















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	T		6:14		6:39	
2	F		7:16		7:41	
3	S		8:07		8:32	
4	S		9:07		9:32	
5	M		9:58		10:23	
6	T		10:50		11:15	
7	W		11:40			
8	T	○ FULL MOON	12:05		12:24	
9	F		12:49		1:02	
10	S		1:27		1:43	
11	S	CLOCK SPRINGS FORWARD	2:08		3:23	
12	M		3:48		4:02	
13	T	APOGEE	4:27		4:44	
14	W	◐ THIRD QUARTER	5:09		5:29	
15	T		5:54		6:13	
16	F		6:38		7:03	
17	S		7:28		7:58	
18	S		8:23		8:50	
19	M	EQUINOX	9:15		9:50	
20	T	FIRST DAY OF SPRING	10:15		10:46	
21	W		11:11		11:43	
22	T	● NEW MOON			12:08	
23	F		12:33		12:58	
24	S	PERIGEE	1:30		1:55	
25	S		2:21		2:46	
26	M		3:12		3:37	
27	T		4:08		4:33	
28	W		5:01		5:26	
29	T		6:02		6:27	
30	F	◑ FIRST QUARTER	7:05		7:30	
31	S		7:57		8:22	



BEST MORNINGS OR AFTERNOONS

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APR. 2012 LUNAR TRANSIT TIMES























DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	S		8:56		9:21	
2	M		9:49		10:14	
3	T		10:33		10:58	
4	W		11:20		11:45	
5	T		12:10		12:02	
6	F	 FULL MOON	12:27		12:43	
7	S		1:08		1:21	
8	S		1:46		2:02	
9	M	APOGEE	2:27		2:44	
10	T		3:09		3:25	
11	W		3:50		4:12	
12	T		4:37		5:01	
13	F	 THIRD QUARTER	5:26		5:52	
14	S		6:17		6:48	
15	S		7:13		7:40	
16	M		8:05		8:33	
17	T		8:58		9:28	
18	W		9:53		10:23	
19	T		10:48		11:15	
20	F		11:40			
21	S	 NEW MOON	12:05		12:30	
22	S	PERIGEE	12:59		1:24	
23	M		1:47		2:12	
24	T		2:49		3:14	
25	W		3:52		4:17	
26	T		4:47		5:12	
27	F		5:50		6:15	
28	S		6:50		7:15	
29	S	 FIRST QUARTER	7:40		8:05	
30	M		8:35		9:00	



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MAY 2012 LUNAR TRANSIT TIMES






















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	T		9:20		9:45	
2	W		10:03		10:28	
3	T		10:41		11:06	
4	F		11:25		11:50	
5	S	 FULL MOON	11:59			
6	S	APOGEE	12:24		12:44	
7	M		1:09		1:25	
8	T		1:50		2:06	
9	W		2:31		2:55	
10	T		3:20		3:49	
11	F		4:14		4:37	
12	S	 THIRD QUARTER	5:02		5:33	
13	S		5:58		6:28	
14	M		6:53		7:20	
15	T		7:45		8:16	
16	W		8:41		9:03	
17	T		9:28		9:53	
18	F		10:18		10:40	
19	S		11:05		11:35	
20	S	 NEW MOON	12:00			
21	M	PERIGEE	12:28		12:53	
22	T		1:28		1:53	
23	W		2:32		2:57	
24	T		3:28		3:53	
25	F		4:32		4:57	
26	S		5:35		6:00	
27	S		6:23		6:48	
28	M	 FIRST QUARTER	7:13		7:38	
29	T		8:00		8:25	
30	W		8:38		9:03	
31	T		9:19		9:44	



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JUNE 2012 LUNAR TRANSIT TIMES



















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	F		10:03		10:28	
2	S	APOGEE	10:41		11:06	
3	S		11:20		11:45	
4	M	 FULL MOON			12:05	
5	T		12:30		12:57	
6	W		1:22		1:39	
7	T		2:04		2:38	
8	F		3:03		3:30	
9	S		3:55		4:26	
10	S		4:51		5:19	
11	M	 THIRD QUARTER	5:44		6:12	
12	T		6:37		6:59	
13	W		7:24		7:48	
14	T		8:13		8:38	
15	F		9:03		9:22	
16	S		9:47		10:17	
17	S	PERIGEE	10:42		11:16	
18	M		11:41			
19	T	 NEW MOON	12:07		12:32	
20	W	FIRST DAY OF SUMMER	1:13		1:38	
21	T	SOLSTICE	2:17		2:42	
22	F		3:13		3:38	
23	S		4:14		4:39	
24	S		5:05		5:30	
25	M		5:53		6:18	
26	T	 FIRST QUARTER	6:39		7:04	
27	W		7:20		7:45	
28	T		7:54		8:19	
29	F	APOGEE	8:38		9:03	
30	S		9:17		9:42	



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JULY 2012 LUNAR TRANSIT TIMES


















DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST
1	S		10:01		10:26	
2	M		10:44		11:09	
3	T	○ FULL MOON	11:37			
4	W		12:02		12:24	
5	T		12:49		1:24	
6	F		1:49		2:19	
7	S		2:44		3:13	
8	S		3:38		4:08	
9	M		4:33		4:56	
10	T	◐ THIRD QUARTER	5:21		5:44	
11	W		6:09		6:32	
12	T		6:57		7:22	
13	F		7:47		8:10	
14	S		8:35		9:01	
15	S	PERIGEE	9:26		10:02	
16	M		10:27		10:55	
17	T		11:20		11:58	
18	W	● NEW MOON			12:23	
19	T		1:02		1:27	
20	F		1:57		2:22	
21	S		2:53		3:18	
22	S		3:46		4:11	
23	M		4:29		4:54	
24	T		5:14		5:39	
25	W		5:54		6:19	
26	T	◑ FIRST QUARTER	6:32		6:57	
27	F	APOGEE	7:14		7:39	
28	S		7:53		8:18	
29	S		8:43		9:08	
30	M		9:23		9:48	
31	T		10:18		10:43	



BEST MORNINGS OR AFTERNOONS

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AUG. 2012 LUNAR TRANSIT TIMES

DAY	MOON	COMMENTS	A.M.	BEST	P.M.	BEST	
1	W	○	FULL MOON	11:17		11:42	
2	T			12:07		12:05	
3	F			12:30		1:04	
4	S			1:29		2:00	
5	S			2:25		2:52	
6	M			3:17		3:45	
7	T			4:10		4:32	
8	W		PERIGEE	4:57		5:19	
9	T	◐	THIRD QUARTER	5:44		6:07	
10	F			6:32		7:00	
11	S			7:25		7:49	
12	S			8:14		8:49	
13	M			9:14		9:52	
14	T			10:17		10:48	
15	W			11:13		11:47	
16	T					12:12	
17	F	●	NEW MOON	12:48		1:13	
18	S			1:35		2:00	
19	S			2:22		2:47	
20	M			3:08		3:33	
21	T			3:48		4:13	
22	W			4:29		4:54	
23	T		APOGEE	5:07		5:32	
24	F	◑	FIRST QUARTER	5:49		6:14	
25	S			6:31		6:56	
26	S			7:21		7:46	
27	M			8:03		8:28	
28	T			8:59		9:14	
29	W			9:55		10:20	
30	T			10:46		11:11	
31	F			11:47			



BEST MORNINGS OR AFTERNOONS

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CONVERSION MAP



Transit times, listed in this publication from September 2011 to August 2012, are applicable to the coordinates of McAllen, Texas (98.2 degrees west longitude, 26.2 degrees north latitude). To find the best time to fish or hunt in your area, begin by choosing the longitude line that corresponds to your area. If you hunt or fish east of McAllen, add 4 minutes from the listed time for every degree (approximately 65 miles) you move east. If you hunt west of McAllen, subtract 4 minutes for every degree you move west.

ASTRONOMICAL FACTS...

If the Earth, moon and sun were observed from a distance, the moon would appear to be the size of a tennis ball, the Earth a basketball and the sun a huge fireball 100 feet across. Looking at the sun and moon from the Earth, however, both appear exactly the same size (a total solar eclipse is proof of this). Although the sun is 400 times larger than the moon, it is also 400 times farther away. We know that our universe is delicately balanced between gravitational forces and orbital speeds. These forces and movements are measurable, predictable and accurate with today's space age technologies. For example, the gravitational force of the moon is 16% greater at transit time of the moon than at moonrise or moonset. At the new and full phases of the moon, the gravitational force is 3 times greater than at the quarter phases. When the moon is at perigee (closest to the earth) once a month, the effect is 38% greater than at apogee (farthest from the earth). Finally, the gravitational force of the sun is 10% greater at perihelion (in July) than at aphelion (in January).



NEW



1ST QTR



FULL



3RD QTR

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Photo by Steve Bentsen.