2018

California and Oregon

Total Solar Eclipse (8/21/2017, Madras, OR)

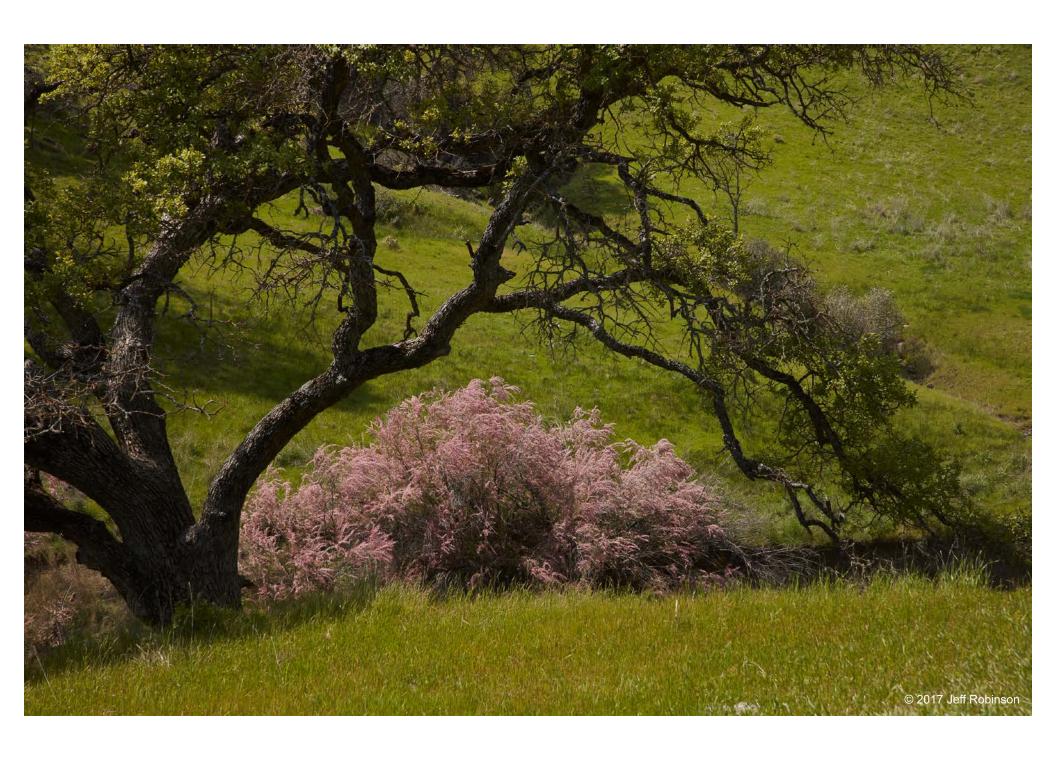
© 2017 Jeff Robinson



### **Great Blue Heron**

Great Blue Herons are best known for hunting fish in shallow water (where they can wade), but they also hunt for gophers in fields.
(1/14/2017, Shingle Springs, CA)

DECEMBER 2017 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 21 31 41 51 66 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Jan	uary 2	2018		FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	New Year's Day					
	1	2	3	4	5	6
7		9	10	11	12	13
	Martin Luther King Jr.'s Birthday					
14	15	16	17	18	19	20
21	22	23	24	25	26	27
20	20	20	24			
28	29	30	31			



### Pink Blossoms

Every spring Bear Creek is lined with bushes covered in pink blossoms. (4/9/2017, Bear Valley Rd., Colusa County, CA)

JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Febi	ruary 2	2018		MARCH S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					Groundhog Day	
				1	2	3
4	5	6	7	8	9	10
	Lincoln's Birthday		Valentine's Day			
11	Dragidant's Day	13	14		16	17
18	President's Day	20	21	Washington's Birthday	23	24
18	19	20	21	22	23	
25	26	27	28			



### Ant

I was photographing a tiny pink flower in my yard (slightly larger than a pencil eraser) when the flower started shaking noticeably, even though there was no wind. Soon the explanation for the shaking appeared.

(3/25/2017, Shingle Springs, CA)

FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	March 2018							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
				1	2	3		
4	5	6	7	8	9	10		
Daylight Saving Begins  11	12	13	14	15	16	St. Patrick's Day		
18	19	Spring (9:16 AM PDT) <b>20</b>	21	22	23	24		
25	26	27	28	29	30	31		



## Field of Flowers

Bear Valley, near the northern part of California's Central Valley, can get a wide variety of flowers in the spring. (4/9/2017, Bear Valley Rd., Colusa County, CA)

S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Aprii 2016							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
April Fool's Day Easter Sunday								
1	2	3	4	5	6	7		
8	9	10	11	12	13	14		
Tax Day	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30							



# Dragonfly

This is one of the two dominant species of dragonflies found near our local lake. The other has vivid green eyes, but is smaller and lacks the flashy white on the wings of this variety.

(7/1/2017, Shingle Springs, CA)

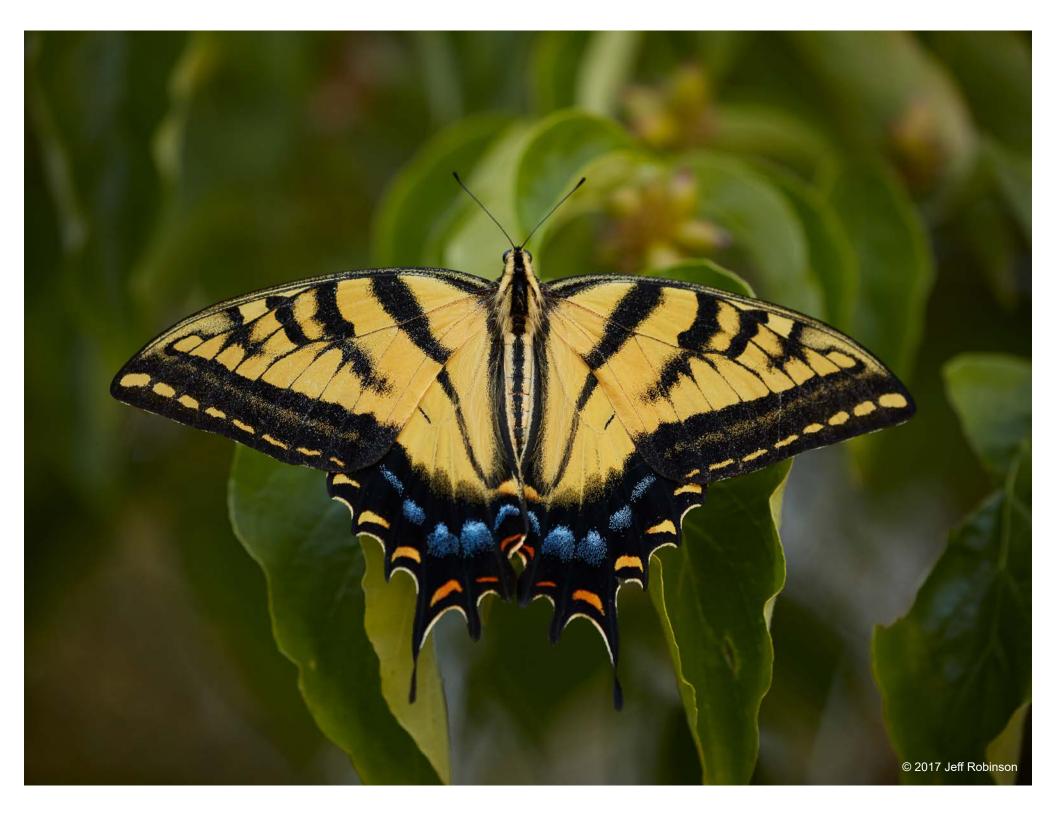
APRIL S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
				National Day of Prayer		Cinco De Mayo		
		1	2	3	4	5		
6	7	8	9	10	11	12		
Mother's Day								
13	14	15	16	17	18	19		
20	Memorial Day	22	23	24	25	26		
27	28	29	30	31				



# Reflections

Red Lake Peak is named after its lake. (10/15/2017, Eldorado National Forest, CA)

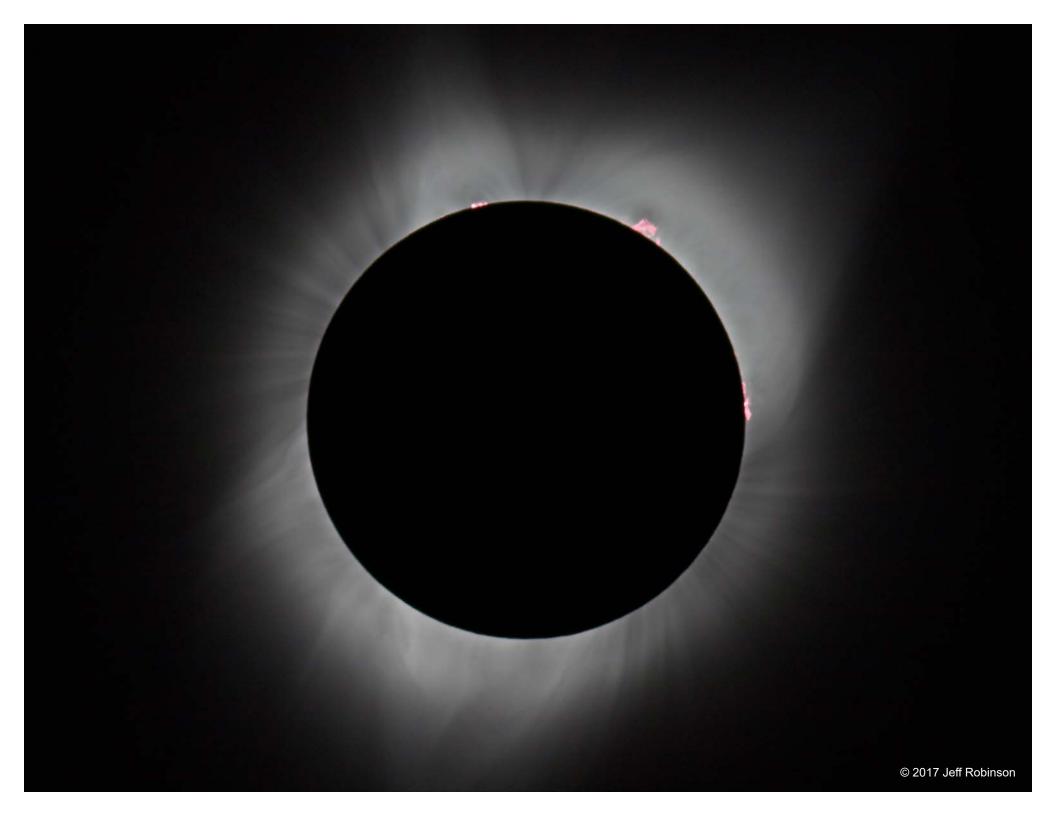
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JUITE ZUIO  15 16 17 18 19 22 23 24 25 26							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
Father's Day				Summer (3:08 AM PDT)				
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		



# **Swallowtail Butterfly**

Although dominantly yellow from a distance, up close a Swallowtail has other vivid colors in its tail. (7/17/2017, Shingle Springs, CA)

JUNE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	July 2018  5 6 12 13 19 20 26 27 3							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1	2	3	Independence Day	5	6	7		
8	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30	31						



## **Total Solar Eclipse**

On August 21, 2017, the US experienced its first total solar eclipse since 1979. Due to its statistics for clear skies, Madras Oregon was chosen by many (including NASA) as their viewing point, swelling a small town with a population of a bit over 6,000 to well over 100,000 for the eclipse. Those who came were treated to 2 minutes and 2 seconds of views like this. (8/21/2017, Madras, OR)

S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	August 2018							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30	31			



# Mockingbird

Not everyone knows what a Mockingbird looks like, but most everyone has heard them. They sing songs that not only mimic the sounds of other birds, but also of insects and amphibians.

(10/3/2017, Woodbridge Ecological Reserve, Lodi, CA)

AUGUST S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Septe	ember	2018		OCTOBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	Labor Day	4	5	6	7	8
	3	Patriot Day	3	0	,	0
9	10	11	12	13	14	15
16	17	18	19	20	21	Fall (6:55 PM PDT)
23	24	25	26	27	28	29
30						



## Fall Mushroom

Early rains followed by extended warm weather produced the perfect conditions for mushrooms in fall 2017. (11/25/2017, Shingle Springs, CA)

SEPTEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	October 2018							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
	1	2	3	4	5	6		
	Columbus Day							
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
						20		
21	22	23	24	25	26	27		
28	29	30	Halloween 31					

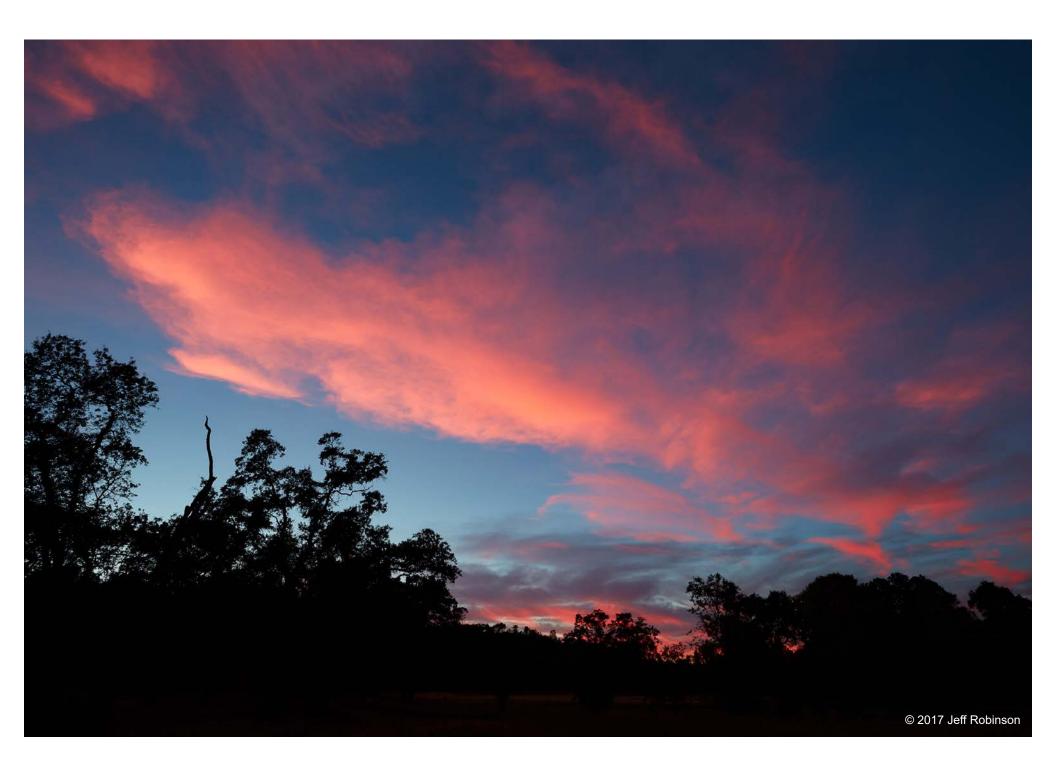


#### Sandhill Cranes

Sandhill Cranes like to winter in Central California. Although they have mostly gray wings, staining from dirt often causes them to look reddish brown. Despite their impressive wingspan (up to 7.5 feet), what stands out the most in my mind is the sound hundreds of them make while calling to each other near sunset.

(10/3/2017, Woodbridge Ecological Reserve, Lodi, CA)

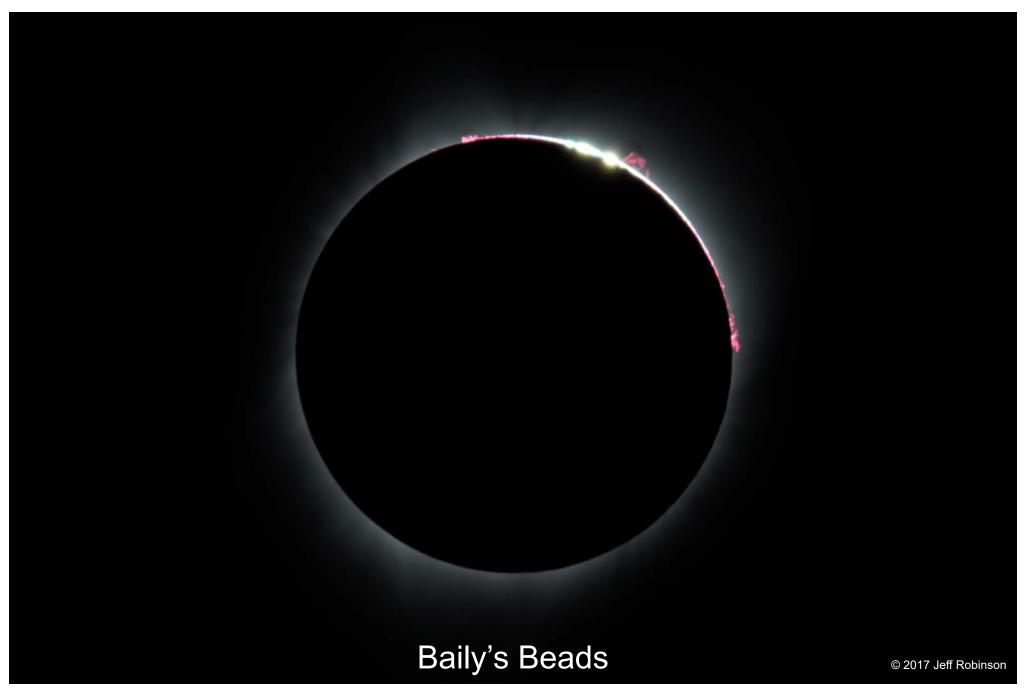
OCTOSER  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	November 2018  November 2018  November 2018							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
				1	2			
Daylight Saving Time Ends		Election Day		1	2	3		
4	5	6	7	8	9	10		
Veteran's Day								
11	12	13	14	15	16	17		
18	19	20	21	Thanksgiving Day	23	24		
25	26		28		30			



# Sunset

The foothills of the Sierra often produce the right conditions for memorable sunsets. (6/16/2017, Shingle Springs, CA)

NOVEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		Dece	mber	2018		JANUARY 2019 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
					Pearl Harbor Remembrance Day	
2	3	4	5	6	7	8
	40	44	40	40	44	4-
9	10	11	12	13	Winter (2:24 PM PST)	15
16	17	18	19	20	21	22
		Christmas				
23	24	25	26	27	28	29
30	31					



The white spots at the upper-right of the sun are known as Baily's Beads. These appeared just as the sun was coming out of totality during the eclipse.

(8/21/2017, Madras, OR)