

Anna's Hummingbird

The colors of a hummingbird's feathers change depending on the angle you view them from. They can appear as greens, golds, or vivid magenta. These two photos are of the same hummingbird taken less than 1 minute apart. (6/10/2016, Shingle Springs, CA)

DECEMBER 2016 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	January ZUII							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
New Year's Day	2	3	4	5	6	7		
8	9	10	11	12	13	14		
	Martin Luther King Jr.'s Birthday	17						
15			18	19	20	21		
22	23	24	25	26	27	28		
29	30	31						



Sand dunes are formed by the wind blowing sand, and the air currents drop the sand in one area. This results in a very harsh environment for the plants that try to live on dunes.

(3/10/2016, Death Valley National Park, 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	repruary 2017							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
			,	Groundhog Day		,		
_		_	1	2	3	4		
Lincoln's Birthday		Valentine's Day	8	9	10	11		
12	President's Day	14	Mashington's Birthday	16	17	18		
19	20	21	22	23	24	25		
26	27	28						



Canada Goose and Goslings

Unlike most songbirds, goslings are not fed by their parents. They hatch able to eat and swim. This is the fifth year this mother goose has nested on the roof of our horse paddock. The day after they hatch, the goslings jump 10 feet from the roof onto the ground to start feeding and walking to the lake. This photo was taken minutes after they started swimming, less than an hour after they left their nest.

(3/23/2016, 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	1 2 3 4 8 9 10 11 15 16 17 18 22 23 24 25							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
			1	2	3	4		
5	6	7	8	9	10	11		
Daylight Saving Begins	13	14	15	16	St. Patrick's Day	18		
	Spring (3:30 AM PDT)	21	22	23				
19					24	25		
26	27	28	29	30	31			



Many people think of the desert as mostly lifeless, but water makes it spring to life. We visited Eureka Dunes soon after a rain, and found many parts of it covered with tiny seedlings with 2 leaves each. We returned 2 days later, and found that the little seedlings now had 4 leaves each.

(3/10/2016, Death Valley National Park, CA)

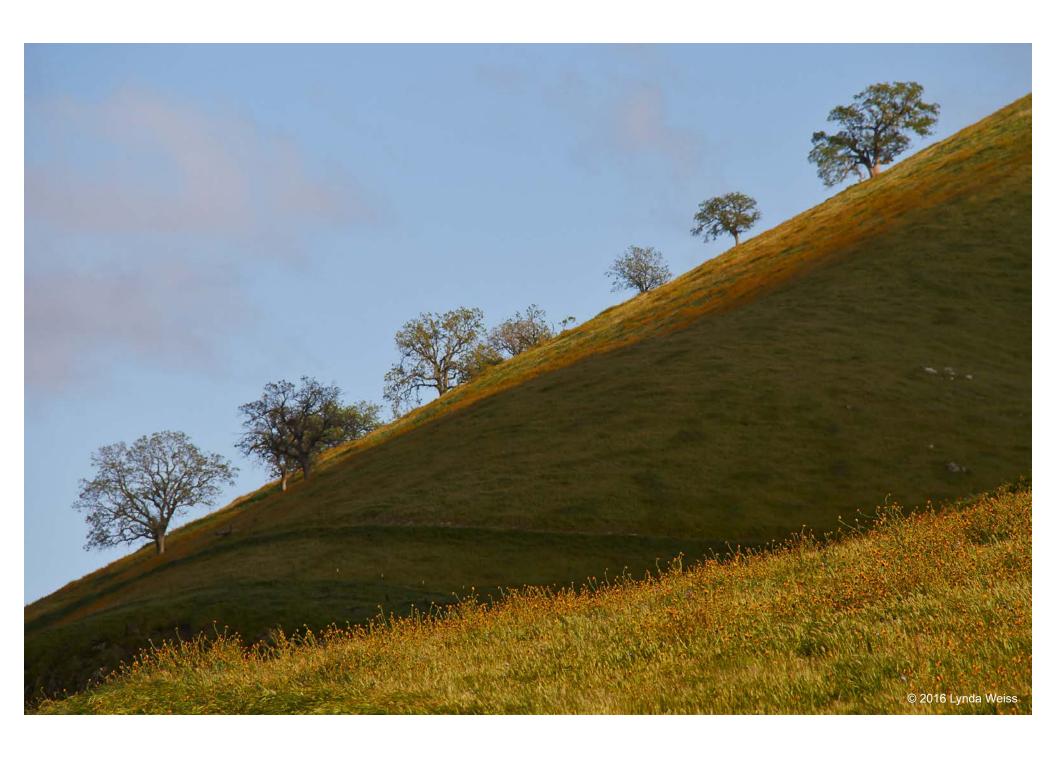
MARCH S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	April 2017							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
						April Fool's Day		
						1		
2	3	4	5	6	7			
						Tax Day		
9	10	11	12	13	14	15		
Easter Sunday								
16	17	18	19	20	21	22		
23	24	25	26	27	28	29		
30								



American Robin

The American Robin is a common sight in California. Their diet includes insects, earthworms, fruits, and berries. (3/26/2016, 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	1 5 6 7 8 12 13 14 15 19 20 21 22							
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	13		
Mother's Day								
14	15	16	17	18	19	20		
21	Memorial Day	23	24	25	26	27		
28	29	30	31					

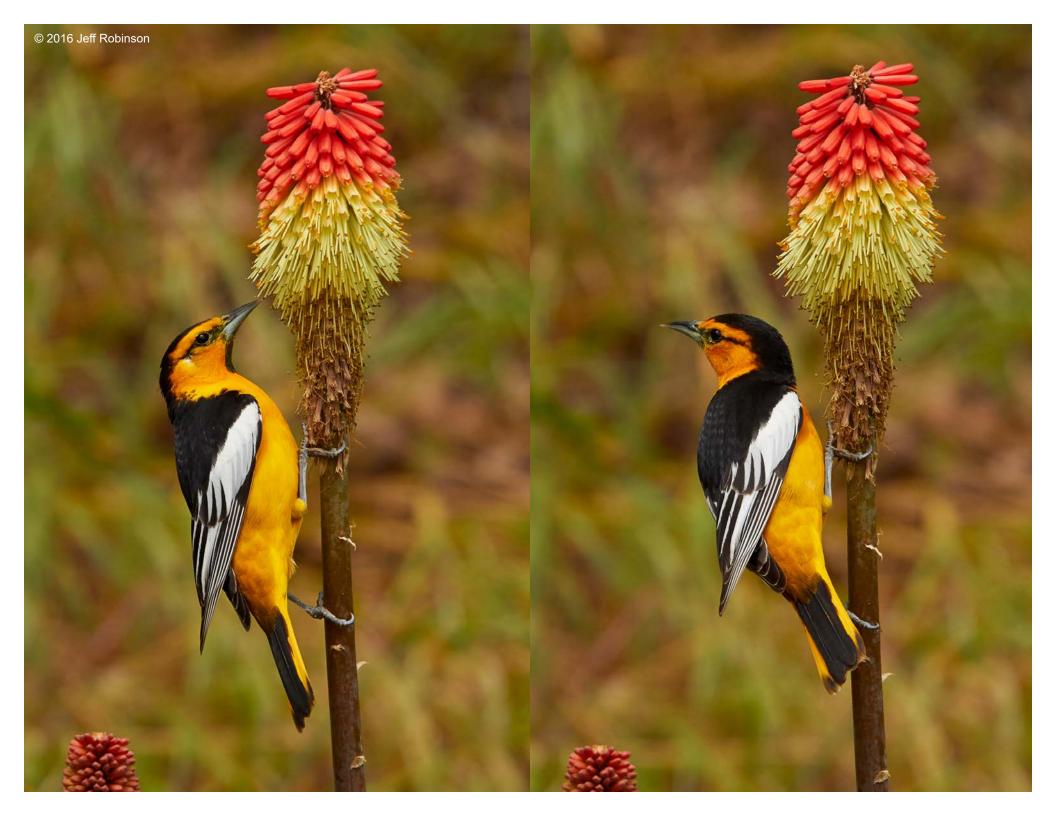


Fiddleneck and Oak Trees

We saw gold on the hills from miles away, and originally thought they were covered with California Poppies. It wasn't until we got up close that we realized the gold was all from fiddleneck (Amsinckia).

(3/12/2016, Caliente, CA)

MAY 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	June 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
Father's Day	19	Summer (9:25 PM PDT)	21	22	23	24	
25	26	27	21	22	30	24	



Male Bullock's Oriole

The male Bullock's Oriole is one of the most colorful birds I have seen in California. It's rare that I see them, but every several years I spot one feeding in the spring on the nectar of the Red Hot Pokers (flowers) that grow in my front yard. (5/4/2016, Shingle Springs, 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	July 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
						1	
2	3	Independence Day	5	6	7	8	
	3	4	3	0	,	0	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						



The wind is constantly shifting sand dunes around: removing footprints, creating ripples, and moving ridges. If you look closely, you can see the sand blowing off of the upper-right ridge.

(3/10/2016, Death Valley National Park, CA)

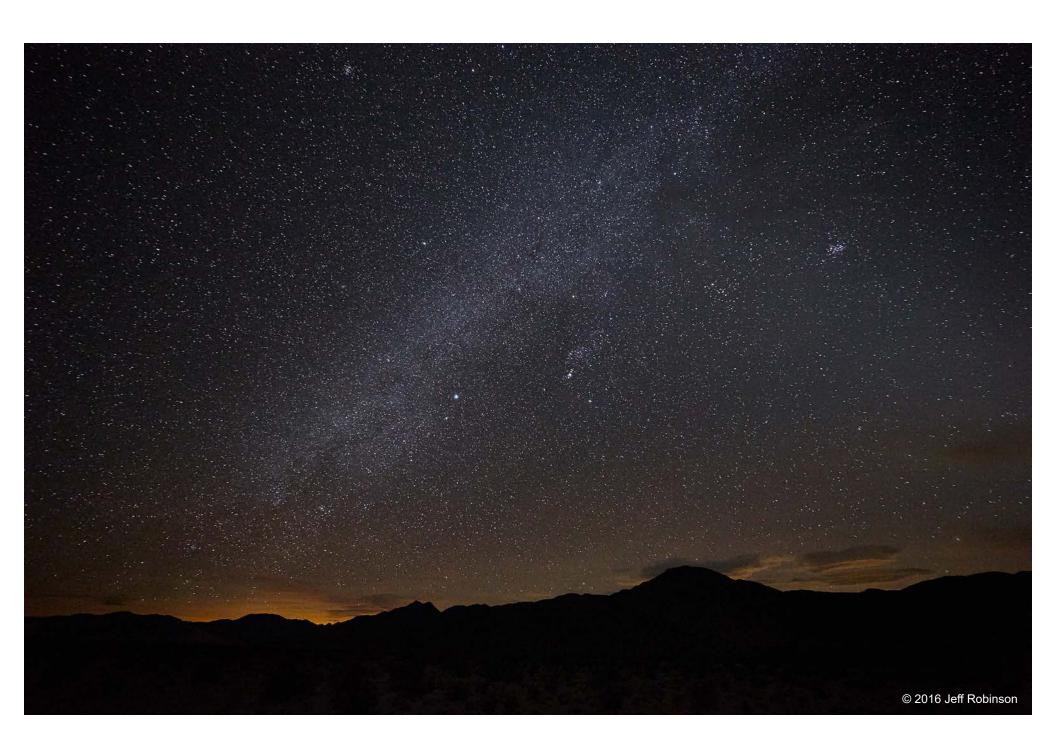
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	August 2017								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25				
27	28	29	30	31		23			



Male Western Bluebird

As is common in the bird world, the male Western Bluebird has much more vivid colors than the female. (3/23/2016, Shingle Springs, 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		Septe	ember	2017		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					
3	4	5	6	7	8	9
	Patriot Day					
10	11	12	13	14	15	16
17	18	19	20	21	Fall (1:03 PM PDT)	23
24	25	26	27	28	29	30

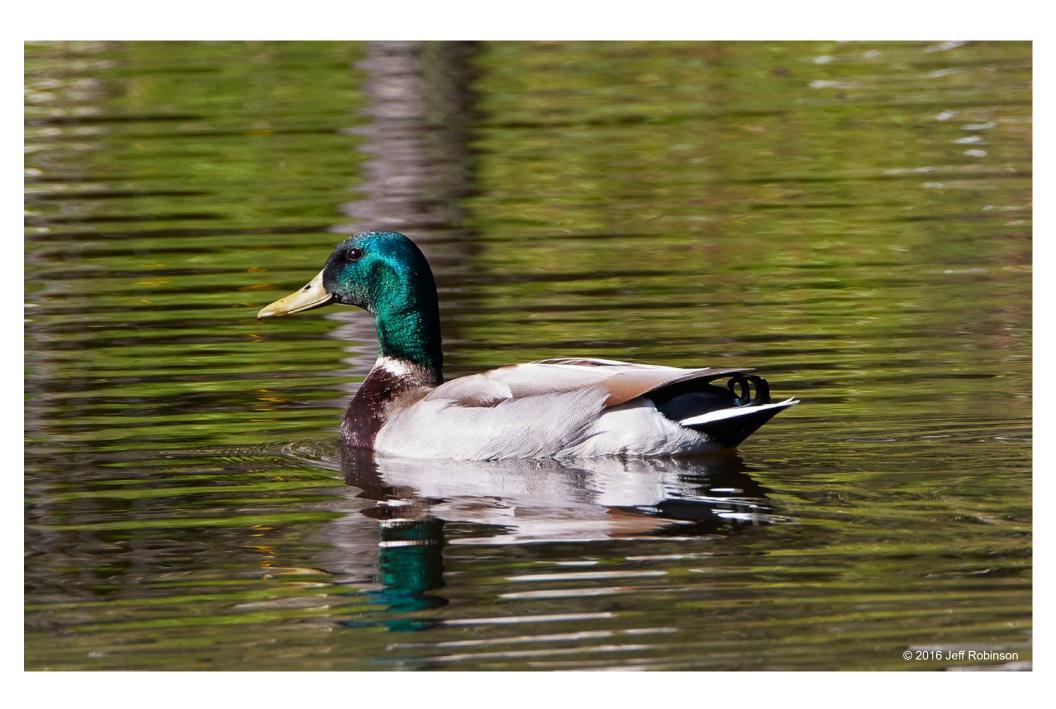


Eureka Valley

When you get away from the lights of populated areas, the night sky lights up with stars. This northerly view from Eureka Valley includes the edge of the Milky Way. The lights of Big Pine and Bishop create the glow on the clouds over the mountains.

(3/10/2016, Death Valley National Park, CA)

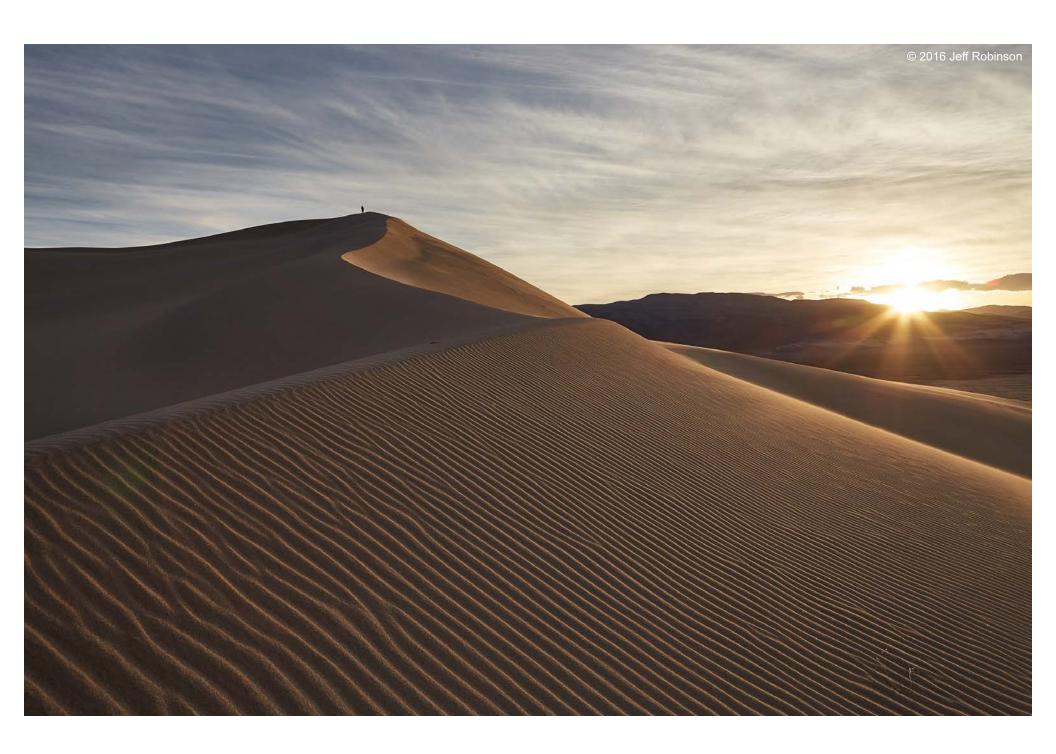
SEPTEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	October 2017							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1	2	3	4	5	6	7		
8	Columbus Day	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	Halloween	25	26	27	28		
29	30	31						



Male Mallard Duck

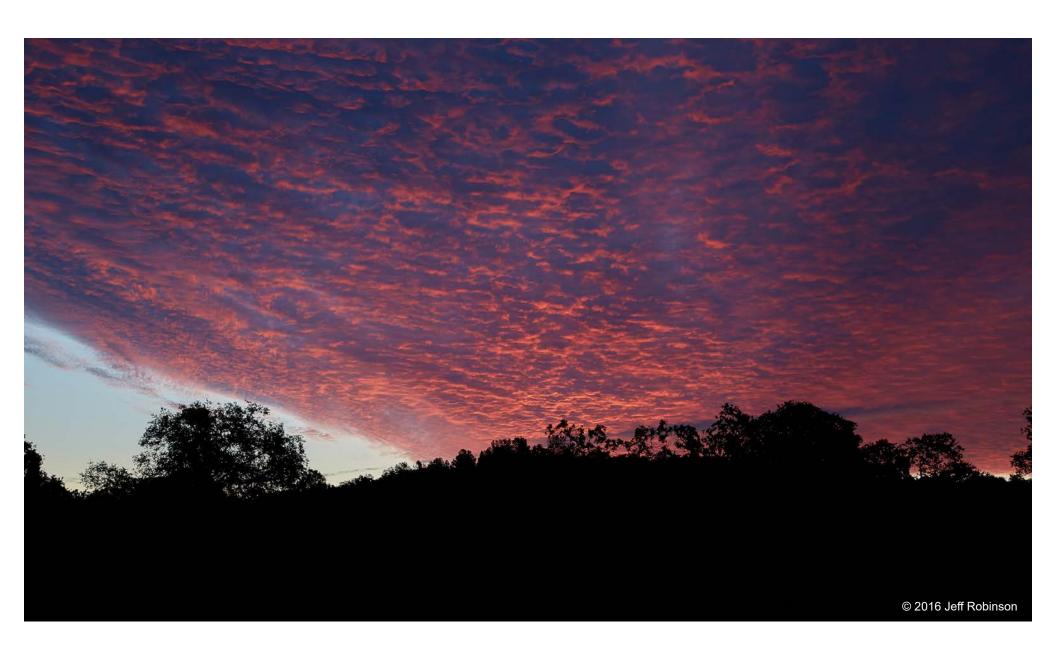
The male Mallard Duck (pictured here) is very distinctive with its brilliant green head and yellow bill. In its nonbreeding colors of summer, however, its plumage looks very similar to the female Mallard Duck, so it's easy to mix them up then. (3/23/2016, Shingle Springs, CA)

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		Nove	ember	2017		DECEMBER 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	3	4
Daylight Saving Time Ends						Veteran's Day
5	6	7	8	9	10	11
12	13	14	15	16	17	18
				Thanksgiving Day		
19	20	21	22	23	24	25
26	27	28	29	30		



Something about human nature makes us want to climb to the highest point we can find... (3/10/2016, Death Valley National Park, CA)

November 8 M T W T F 8 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	
					1	2	
				Pearl Harbor Remembrance Day			
3	4	5	6	7	8	9	
10	11	12	13		15	16	
				Winter (8:29 AM PST)			
17	18	19	20	21	22	23	
24	Christmas 25	26	27	28	29	30	
31							
31							



Sunrise (6/16/2016, Shingle Springs, CA)