

September 1, 2014 - No. 33

Bob Watson Photography
Reflecting The Spirit of Nature

NATURE - LANDSCAPES - WILDLIFE

Featured Photograph No. 1



The Milky Way Galaxy as viewed from Mono Lake, California. The rock formations are referred to as Tufu Towers made of Calcium-Carbonate.

Hi Folks ,

Later this month I'll travel to Michigan's Upper Peninsula to photograph its remote beauty of autumn colors, abundant rivers, streams, waterfalls, and of course, Lake Superior. Look for news and Featured Photographs from that trip in my November 1st Newsletter.

Night Photography – Storing the Light

I never get too technical in my newsletters and I don't intend to now. However, I thought you might find it interesting to know a little about how this month's Features were photographed. Very generally speaking, photography is all about how your camera's sensor sees and stores light. There are three elements that affect this.

The one advantage a camera has over the human eye is the ability to store light. And in order to store light, the camera must be able to take long exposures. This is particularly true when the moon is absent and it's pitch black except for the stars. This was the case with these two Featured Photographs that contain the Milky Way Galaxy. To photograph the Milky Way, there can be no moon present. Both photographs were shot using a shutter speed of 30 seconds. Obviously, using a tripod is a must to hold the camera and lens steady.

Secondly, a lens that allows for a large opening through the lens is needed so that available light can reach the camera's sensor. This is referred to as "f stop". The lower the "f stop" number setting on the lens, the more light that will reach the camera's sensor. A lens with a setting of at least f2.8 or f4.0 is necessary to capture the Milky Way.

The third measure of how much light will be seen and absorbed by the camera's sensor is referred to as ISO speed. The higher the ISO speed, the more sensitive the camera's sensor is to light. Both of this month's Featured Photographs were shot using an ISO speed of 6400.

It probably goes without saying, but you also need a small flashlight or headlamp to see what you're doing in the dark with these settings. Just make sure you turn off the light source before taking your photo because your camera will store its light too.

You may view another nighttime photograph of a rising crescent moon in Yosemite National Park by clicking on the following link:

[*Rising Crescent Moon*](#)

Featured Photography No. 2



The Milky Way Galaxy as viewed from Zion National Park, Utah. A lone Joshua Tree grows from the top of the Rock. The light to the left is from a town far from this location.

To **purchase** either of these Featured Photographs **at a 25% discount**, click on the following link to my website and use the Coupon Code shown during checkout: [Monthly Features](#)

Please remember to check out my new **Promotion** section on my **Website** to obtain a 25% discount off your 1st order.

Also, please "Follow" and "Like" Bob Watson Photography on **Website**. Click on your "Like" button to indicate that you would like to receive notifications of my posts.

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Thanks for letting me share my photography with you.

