



YOSEMITE CONSERVANCY

OUTDOOR ADVENTURES

YOSEMITE PHOTOGRAPHY: CAPTURING THE “MOONBOW”

WHAT TO WEAR:

Programs continue rain or shine, so come prepared for any weather with layered clothing and waterproof outerwear. (You will be photographing in mist and cold so dress warmly)

- We recommend checking the weather [here](#) for updates before you arrive
- Warm, dry head gear (a ball cap or sombrero type hat pulled tight over a wool beanie keeps eyes dry and head warm)
- Long underwear and fleece layers.
- Water resistant parka, rain pants, warm vest or sweater
- Warm gloves
- Water resistant foot gear
- Umbrellas are great, but use with caution as they can easily be blown away by waterfall gusts.

CAMERA AND MISC. GEAR:

- Daypack with snack and water or better yet, a hot thermos of bullion or hot chocolate!
- Notebook/pencils
- A strong hand flashlight to light the trail when walking
- A weak penlight or head lamp with a very low setting for checking camera settings
- A bath sized towel to wrap around a tripoded camera
- Several soft cotton cloths to clean misted lenses and cameras
- Lens caps and a protective Clear, UV, or Skylight 1A filter for every lens
- A large blower bulb to defog your eye piece
- An additional water resistant jacket or poncho to shield the camera setup from the mist (if you do not have other camera protection like those listed below)
- A camera capable of making long exposures (ie 20-30 sec.) at higher ISO settings (like ISO 800-3200)
- A sturdy tripod. A cable release, remote release (or you can use your self-timer).
- A wide angle to normal focal length lens (a 16-18mm to 50-70mm zoom is ideal for 1.5 X digital cameras or a 24-70mm zoom is ideal for full-frame digital cameras).
- Extra batteries (be sure to charge thoroughly before our class) and media cards.

There are numerous water resistant camera covers available on the market. They range from a very inexpensive plastic sleeve like the Op/Tech USA Rainsleeve to ones with more features and pockets like the Shutter Hat. They can keep you working in rain or mist when other photographers are ducking for cover. If you do not already have something like one of these this might be a good time to make a small investment in protecting your camera from the elements.

All are available at www.b&hphotovideo.com

Here is short list:

Op/Tech USA Rainsleeve (2 for \$7.00) a basic clear plastic bag that cinches to the lens hood

Probrella (\$30) basically a small umbrella that fastens to your tripod head

Shutter Hat Camera Cover by FM Photography \$40.00 (my personal choice as it leaves the back of the camera more open and packs away in a small bag).

Kata E-702GDC Elements Cover (\$50.00) clear tough plastic camera cover with cool hand sleeves and a lens hood cinch (I've seen this one in action and it works!)

If you have questions, please feel free to call Kylie Chappell at Yosemite Conservancy at (209) 379-2317 X 10 (kchappell@yosemiteconservancy.org)

YOUR PARTICIPATION SUPPORTS THE PARK

Yosemite Conservancy preserves and protects Yosemite and enhances the visitor experience. Proceeds from Outdoor Adventures are used to fund trail repair & access, habitat restoration, and wildlife protection. Join us in providing for the future of Yosemite.

yosemiteconservancy.org.

