

UNDERWATER PHOTOGRAPHY EXPEDITION CHECKLIST (DSLR)



Personalize The Checklist

ADD / DELETE / MODIFY items as they apply to your current set up.

CAMERA

- Primary SLR body
- Identical backup body, also good for land use
- Dinner/land/boat point & shoot camera for carrying casually
- Wide angle lens (zoom)
- Fisheye lens (prime or zoom)
- Midrange & versatile zoom for land (e.g. 18-200)
- Macro lenses (e.g. 50 - 60 mm and/or 100 - 105 mm)
- Long wildlife lens 100-500mm
- Low light lens (e.g. 50mm 1.4)
- Memory cards (enough)
- Memory card case(s)
- Camera batteries (ideally three - one in camera, one in boat bag, one in charger)

- Camera battery charger(s)
- Camera manual
- See ELECTRONIC SUPPORT for remaining accessories

STROBE(S)

- Strobe(s)
- Strobe batteries and spares
- Sync cords (always have backup sync cords)
- Spare O-rings for strobes
- Strobe chargers
- Diffusers
- Strobe manual
- Strobe arms
- Clamps for arms
- Ball adapters for handles and strobe heads
- Bag for arms & clamps
- Focusing light for macro and night shooting
- Batteries for focus light
- Mounts for focus light

HOUSING & PORTS

- Housing and o-ring
- Spare O-ring for housing & ports
- Wide angle port for specific lenses
- Macro port for specific lenses
- Extension rings required for specific lenses

TOOL KIT

- O-ring grease recommended by the Housing / Strobe Manufacturer
- Lens paper
- Screwdriver with multiple tips
- Jeweler's screwdrivers (look inside your housing at the controls to see when might need to be tightened after vibrating loose during the flight.)
- Small Allen wrenches (look at your external housing controls to see when might need to be tightened after vibrating loose during the flight.)
- O-ring tool, or a smooth pick / toothpick for removing o-rings (NO SHARP EDGES!)
- Duct tape (just standard procedure- improvisation)
- Cable ties (just standard procedure - improvisation)
- Multi-tool like a leatherman or small vice grip
- SCUBA Tool or similar

- Carry on "personal item" for laptop, camera and lenses e.g. laptop carrying backpack such as a [LowePro Computrekker](#). (TSA has in the past regarded this as my purse or personal item)
- Rolling carry-on camera bag for strobes and housing e.g. [Tamrac CyberPro Flyer Rolling Photo/Computer Briefcase](#), [Mountainsmith Flightpath](#), [Think Tank Airport rollers](#)

Ideal Option: Laptop + Hard Drive

- Laptop
- Card reader + USB cable
- Laptop charger
- Voltage adapters
- Portable hard drive(s) + USB cables
- Power strip / surge protector (or two)
- Three prong grounding adapter

Alternate options: Viewer + DVD Burner

- Portable viewer with sufficient disc space (example: Epson p6000)
- Portable DVD burner (not reliable)
- USB cables
- Blank disks & container for burned discs
- Viewer charger
- Burner charger
- Voltage adapters
- Power strip / surge protector (or two)
- Three prong grounding adapter

Ancillary items that complement the checklist:

- Logbook & C-card
- Current DAN Insurance card
- Travel Insurance (this is optional of course)
- Equipment Serial Number list for customs and insurance. One for passport wallet, one in each major piece of luggage.
- Handheld camping scale to balance out luggage (ensure over a 50 pound capacity)