

COLLECTION IMAGING
LIGHTING SETUP

MARINE WET VERTEBRATES

LIGHTING SETUP

LENS USED: 24-70mm, 100mm macro, 180mm macro

APERTURE: f8

LIGHT METER: f8

WB: +5300 +13

#	TYPE OF LIGHT	LIGHT MODIFIER	POWER SETTING	NOTES
L1: LHS	Broncolor Siros	90x120 Softbox	7.4	
L2: RHS	Broncolor Siros	90x120 Softbox	7.4	

- The marine wet collection contains a variety of scientific specimens stored in Ethanol.
- A glass plate is suspended above grey paper (supported in this case by wooden blocks) which reduces most reflections. The glass needs to be cleaned between each specimen as they do leak some fluid. A mix of water and alcohol was used for this with paper towels.
- Two large soft boxes are placed either side, high up, pointed down and moved back far enough they do not reflect in the glass.
- In a room with a plain ceiling there should be no reflections. In this instance the ceiling contained a white panel over black and a downward facing light that could not be turned off. These were covered with a large black flag suspended on C-Stands.
- Left lateral is hero image, followed by any details required by collection manger/curator.
- 100mm Macro and 180mm Macro used for details, depending on specimen size and tripod height.
- Photographed straight down using a horizontal extension arm on a large tripod.



FINAL IMAGES



Etmopterus baxteri, MA79748.



Etmopterus baxteri, MA79746.



Brochiraja aenigma, MA79780.



Hydrolagus sp., MA6365.

