

Checklist for MBRD & MLRG 16'7" Boston Whalers

- 1) Get key and permission from Brian Hillier x-42146 bhillier@ucsd.edu
- 2) Check wind, swell/surf conditions and visibility.
- 3) Check boat for:

<input type="checkbox"/> Anchor (tied on)	<input type="checkbox"/> Tool kit	<input type="checkbox"/> Bucket
<input type="checkbox"/> All four oars	<input type="checkbox"/> First aid kit	<input type="checkbox"/> Float
<input type="checkbox"/> Boat hook	<input type="checkbox"/> Flares and whistle	<input type="checkbox"/> Boat plug
<input type="checkbox"/> Water	<input type="checkbox"/> Gloves	<input type="checkbox"/> O ₂

 Life Jackets (1 per person) & square float cushion
 *Emergency safety kit (Cell phone, VHF Radio, GPS, Compass, Strobes...)
 Fuel: Bring twice the amount you anticipate using. Figure on two miles per gallon with calm sea and a lightly loaded boat.
- 4) Load boat evenly. Its center of gravity is directly below the lifting bridle hook.
- 5) Put boat plug in. Vent fuel can, hook up fuel line and squeeze bulb pump. Hook up H₂O hose attachment 'ear muffs' to engine, turn H₂O on full force and start engine. Use choke briefly for the first start of the day.
- 6) Hook up boat to hoist and pull bridle taut, but not quite off dolly or trailer. Check bridle rope and all fittings carefully.
- 7) Check boat hoist visually. Test all functions.
- 8) Brief your crew on boat launch and retrieval procedures.
- 9) Launch on the lee side of pier. Verbal and hand signals to winch operator. Descend ladder with boat, clipping bow rope to ladder one meter above swell height. Once boat is in water, unclip bridle and raise hoist till safely out of reach. Start engine and back out at 90° (perpendicular) to the pier. Call crew down one at a time. Do not wear weight belts or knives on ladder.
- 10) On returning, pay close attention to wind direction and choose the lee side of the pier to approach. Have crew clip bow rope to ladder on shoreward side and climb up one at a time while you keep boat at 90° to pier.
- 11) Have crew lower hoist. Hook up bridle, shut off engine and ascend two meters above boat. Have crew raise boat one meter above waves. Kill boat swing before unclipping.
- 12) Hook up fresh H₂O to engine, restart and flush for 3 minutes. Pull boat plug and wash out boat. Fill out logbook. Park and lock up boat.

* For all trips over two miles offshore. See Eddie Kisfaludy for emergency kit.