Shellfish Growers of Tomales Bay
Marine Debris Clean ups 2016
These are the general areas of patrol for Marine Debris by Shellfish Growers

PROC - Point Reyes Oyster Company
HIOC - Hog Island Oyster Company
SBMC - Starbird Mariculture
TBOC - Tomales Bay Oyster Company
MOC - Marin Oyster Company
CMC - Cove Mussel Company
Tomales Bay Oyster Company
January 9th 2016

- 7 shellfish growing bags
- 7 bags full of trash (food and fishing gear wrappers, cans, plastic bottles, paper, pieces of plastic cardboard, sandals, gloves, etc.)
- 3 pieces of lumber
- Several pieces of wire and rope
- 4 glass bottles
- 2 big pieces of Styrofoam
Several pieces of shellfish growing bags
- Multiple pieces of wire
- 6 plastic bags
- Several pieces of Styrofoam
- 3 sandals
- Multiple pieces of plastic
- Several zip ties
- Pieces of rope
Tomales Bay Oyster Company
February 18th 2016

- Multiple shellfish growing bags
- 5 glass bottles
- 5GL bucket
- 3 large pieces of rusted metal
- 3 large pieces of corrugated fiberglass
Hog Island Oyster Company
March 17th 2016: 430-15, from Tom’s point and Preston Point

- 4 Oyster trays
- 7 grow out bags (colored)
- 8 9mm bags
- 4 Styrofoam floats
- Block of Styrofoam approx. 1x3 ft.
- Grocery tote bag
- Toilet seat
- 4 plastic water bottle
- Bleach bottle
- Foam boat seat
- Piece plastic pipe
- Sandal
- 2 blue plastic floats
- Old piece of rope
- Bottle of vegetable oil
- Snack wrapping
- Small vessel gas tank
Tomales Bay Oyster Company
April 14th 2016

Truck load of PVC, rope, and hardware
Marin Oyster Company
Late April 2016

- Multiple shellfish growing baskets and bags
- 2 buoys
- Lumber
- Plastic container
Hog Island Oyster Company
April 26th 2016: the whole length of 430-15

- 14 9mm bags
- 2 grow out bags with black cylinder floats
- 4 grow out bags all torn up
- 3 plastic water bottles
- 2 plastic zip lock bags
- 2 racks rebar frames
- 4 PVC 2” broken pipes
- Random scrap metal
- 9 grow out bags mixed color
Hog Island Oyster Company
May 6th 2016: the whole length of 430-12

- 3 glass liquor bottles
- 3 short pieces of different rope
- Various plastic bags, wrapping
- CADFW tag
- HIOC row marker
- 1/2" mesh grow out bag
- Piece of rebar.
Hog Island Oyster Company
May 12th 2016: the whole length of 430-12

- Floating growing bag
- Life preserver
- Large piece of plastic
Hog Island Oyster Company
May 18th 2016: the whole length of 430-12

- 9 plastic wrappers
- 4 Ziploc bags
- 2 shellfish market bags (yellow and green)
- Coffee cup
- Bigger ripped piece of 1/2" grow out bag.
Hog Island Oyster Company

May 22\textsuperscript{nd} 2016: from HIOC toward Marconi Boat Launch, back on west shore, and walked from Bird Sanctuary to about WQ Station #4

- Plastic kids bucket
- 2 jugs with coil of rope
- 3 pieces of snack wrappers
- 2 water bottles
- 2 ‘ piece of rope
- Beach umbrella
- Wood pallet
- Sheet of plywood
- 2 ball buoys
- Fender buoy
- 5GL bucket
Hog Island Oyster Company

May 29th 2016: 430-12, crossed the bay and checked west shore, crossed again looked for trash between WQ Station #4 and Miller Landing

- Floating oyster bag
- 2 deflated balloons
- Kid size sandal
Starbird Mariculture

June 4th 2016: Collected Between Sand Point and Tom’s Point

- 3 plastic bottles
- 5 plastic bags
- 2 crab buoys
- 4 pieces of rope
Hog Island Oyster Company
June 5th 2016: 430-11, 430-15 and 430-12. Also checked Miller Landing and Marconi Boat Launch

- Beer bottle
- 2 neoprene pouches
- Plastic bag
- 2 buoys and 25 ft. rope
- Piece of foam
Hog Island Oyster Company

June 7th 2016

Pulled out old rebar from old Olympia reefs.
Hog Island Oyster Company

June 12th 2016: whole length of 430-15, checked Miller Landing and whole length of HIOC’s Cove in Marshall

- Plastic bag
- Tupperware
- Food wrapper
- Nerf football
- 2 clam bags
- Soda can
- Work glove
Hog Island Oyster Company
June 16th 2016: whole length of 430-12 and along grassy Point

- 5 Styrofoam plates
- 3 paperboard boxes
- Fishing gear wrappers
- Food wrappers
- Oyster tray
- 15 cans
- 4 plastic cups
- 3 plastic bottles
- 6 plastic bags
- Plastic bowl
Hog Island Oyster Company

June 26th 2016: Marconi boat launch and whole length of 430-12

- Floating oyster bag
- Deflated beach ball
- Plastic bag
- Piece of an oyster bag
Our July Cleanup efforts yielded everything from small residential waste items to larger wooden structures and even some legacy gear from the old Jensen raft. 95%. Much of the residential waste was found underneath private homes along this stretch. The frame from the Jensen barge was found partially buried on the shore just south of Blake’s Landing. GPS coordinates were (38.1797, 122.909).

- (8) Oyster Bags
- (4) Garbage Bags Loose Trash
- (1) Lifejacket
- (1) Wire Spool
- (4) Individual Wood Pieces
- (2) Wooden Structures
- (3) 5 Gal Plastic Buckets
- (2) Metal Frame Pieces
- (1) Plastic Shovel
- (1) Plastic Tote Lid
Hog Island Oyster Company

July 3rd 2016: collected on the side of the road by Walker Creek

- Plastic crate
- 2 glass bottles
- Paper cup
- Food wrappers
- Paper bag
- Tire
- 2 plastic bottles
- Fishing gear wrappers
- Shellfish growout bag
- Plastic bucket
- Aluminum can
- 2 full trash bags on the side of the road. One had been ripped apart so had to be rebagged.
- 3 plastic bottles
- 3 plastic bags
- 2 Styrofoam cups
- Sandal
Hog Island Oyster Company

July 17th 2016: whole length of 430-15 and from 430-14 to the Marshall Hog Island Cove through the Bird Sanctuary

- 3 buoys
- Green plastic tray
- Water jug
- Baseball cap
- Pink Styrofoam tray
- Basketball
- Tennis and wiffle ball
- Filter basket
- Crab buoy
- Small plastic propeller
- Plastic water bottle
- 2 pieces of cardboard
- Orange wood plank
- 7 food and fishing gear wrappers
Starbird Mariculture

March 3\textsuperscript{rd}, April 19\textsuperscript{th}, and July 24\textsuperscript{th}: Collected Between Sand Point and Tom’s Point

- 6 shellfish growing baskets
- 6 water bottles
- Oil plastic bottle
- 2 soda cans
- Several food and fishing gears wrappers
- Several plastic bags
Hog Island Oyster Company
July 24th 2016: boating from Tony’s restaurant down to 430-12.

- Floating oyster bag
- Part of a boat’s window
- Kid’s swimming board
Starbird Mariculture

August 10th: Collected Between Sand Point and Tom’s Point

- 4 beer bottles
- 2 cans
- 6 pieces of plastic that could not be described otherwise
Hog Island Oyster Company

August 11th 2016: from HIOC South along 1, East side of road to Tavern, continuing to 'Marshall' sign, then back along West side.

- 2 car parts
- 2 aluminum cans
- 3 paper bags
- 10 food and fishing gear wrappers
- 5 paper scraps
Hog Island Oyster Company

August 11th 2016: From Church to parking and pullout along HWY 1 past Marshall Tavern to first residence.

- 2 road signs
- 5 aluminum cans
- 9 paper bags
- 15 food and fishing gear wrappers
- 8 paper scraps
- Voting sign
- Traffic cone
- Hose pieces
- 2 Plastic bottles
- Coffee cup
- Cardboard box
Cove Mussel Company
Marconi Cove South to residential houses

- License plate
- Plastic bags
- Sandal
- Food and fishing gear wrappers
- Several wires
- Several pieces of plastic
- Tail light cover
- Shellfish bag
Hog Island Oyster Company

September 9th 2016: Walked the whole length of 430-15 and north side of Tom’s Point.

- 5 water bottles
- glass bottle
- aluminum can
- 26 food wrappers
- 3 plastic bags
- shower cap
- 15 pieces of plastic
- 3 plastic bottles
- clam bag
- plastic mesh bag
- jug full of fishing gear
- tennis ball
Hog Island Oyster Company

September 14th 2016: Picked up three redwood stainway unit planks at 430-11.
Hog Island Oyster Company
September 17th 2016: whole bay clean up event.

- Shellfish growing bag
- 5 GL bucket (half full of cardboard, plastic, and paper scraps)
- 5 bags full of trash (food and fishing gear wrappers, cans, plastic bottles, paper, pieces of plastic cardboard, sandals, diapers, etc.)
- Lumber
- Crab trap
- Red shoulder bag (also full of trash)
Hog Island Oyster Company
September 27th 2016: whole length of 430-12

- Shot gun shell
- 12+ Plastic food and candy wrappers
- Plastic wrapping and bags
- Beer can
- Needle nose pliers
- 9mm growout bag
- 1/2" mesh remnants
- Ribbon for balloon
Hog Island Oyster Company

October 2\(^{th}\) 2016: Boated from HIOC cove to Miller Boat Launch.

- Shellfish growing bag
- 2 mooring buoys
- Crab buoy with rope attached
- Plastic food container
- Whistle
- 2 floating oyster bags reattached to lines
Hog Island Oyster Company

October 6th 2016: HWY 1 from the HIOC south to the curve past the Marshall Tavern.

- Paper cup
- 13 paper scraps
- Cardboard scrap
- 6 plastic scraps
- 21 cigarette butts
- Shellfish tag
Hog Island Oyster Company

October 7th 2016: Hog Island Oyster Co. north on Highway 1
to the Dunn Ranch driveway.

- 5 glass bottles
- 3 water bottles
- 2 large paper cups
- 7 aluminum cans
- 2 plastic food containers
- 2 plastic bottles
- Large piece of plastic
- 2 bags of paper and plastic scraps and food wrappers
<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shellfish growing bags</td>
<td>140</td>
<td>Fishing gear wrappers</td>
<td>28</td>
</tr>
<tr>
<td>Metal scraps</td>
<td>131</td>
<td>Glass bottles</td>
<td>25</td>
</tr>
<tr>
<td>Rope</td>
<td>118</td>
<td>Lumber</td>
<td>21</td>
</tr>
<tr>
<td>PVC</td>
<td>106</td>
<td>Styrofoam</td>
<td>21</td>
</tr>
<tr>
<td>Food wrappers</td>
<td>86</td>
<td>Cigarette butts</td>
<td>21</td>
</tr>
<tr>
<td>Plastic scraps</td>
<td>69</td>
<td>Buoys</td>
<td>17</td>
</tr>
<tr>
<td>Paper scraps</td>
<td>49</td>
<td>Shellfish growing trays/crate</td>
<td>14</td>
</tr>
<tr>
<td>Plastic bottles</td>
<td>48</td>
<td>Wire pieces</td>
<td>13</td>
</tr>
<tr>
<td>Plastic bags</td>
<td>45</td>
<td>Other</td>
<td>95</td>
</tr>
<tr>
<td>Aluminum cans</td>
<td>37</td>
<td>Bags full of trash</td>
<td>21</td>
</tr>
</tbody>
</table>
## Contacts

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Tod Friend</td>
<td>Charles Friend Oyster Company/</td>
<td>PO Box 847</td>
<td>Marshall, CA 94940</td>
</tr>
<tr>
<td>John Finger and Terry Sawyer</td>
<td>Hog Island Oyster Company</td>
<td>P.O. Box 829</td>
<td>Marshall, CA 94940</td>
</tr>
<tr>
<td>Scott Zahl</td>
<td>Cove Mussel Company</td>
<td>P.O. Box 745</td>
<td>Marshall, CA 94940</td>
</tr>
<tr>
<td>Michael Toussaint</td>
<td>Marin Oyster Company, Inc.</td>
<td>P.O. Box 0152</td>
<td>Stinson Beach, CA 94970</td>
</tr>
<tr>
<td>Martin Strain, President</td>
<td>Point Reyes Oyster Company, Inc.</td>
<td>P.O. Box 16</td>
<td>Tomales, CA 94971</td>
</tr>
<tr>
<td>Chris Starbird</td>
<td>Starbird Mariculture</td>
<td>P.O. Box 7</td>
<td>Dillon Beach, CA 94929</td>
</tr>
</tbody>
</table>