Detroit Model Yacht Club
RC Yacht Racing at it’s Best!
www.dmyc.org

Come Sail With US!

Ask Any Member for a Test Drive,
You Just Might Get Hooked.

Discover A Class & Get Started Today

1.7 Meter
Marblehead
Soling
Victoria

International One Meter

US One Meter

More information at our website: www.dmyc.org
Carl Bilmeire, Commodore
Detroit Model Yacht Club  
DMYC

- DMYC was formed in 1979 and is a Member of the AMYA.

- Racing is held at Delia Park in Sterling Heights On Monday, Tuesday or Thursday depending on class. The season is May thru September

- We currently race five different classes of boats: Dragon Force 65, IOM, Soling, Marblehead, and 1.7M
Model Sailboat Racing

- Uses the same rules as full size boats with a few changes as required for RC sailing.
- For instance we use verbal starting countdown which is a one or two minute recording.
- We usually have from 5 to 15 heats per evening with each evening scored as a separate race and each race is used for season scoring.
- Courses are normally windward-leeward
- RC sailing has all the challenges of full size boats:
  - Boat Preparation
  - Rig tune
  - Sail tune and trim
  - Tactics
  - Sailing by the rules
How do you get started

Visit our club on race days.  [www.dmyc.org](http://www.dmyc.org) For Schedule Monday, Tuesday and Thursday starting at 6:30

Sail the boat you think you would like. Race it if someone has a spare.

Evaluate the kit: build you own? Or buy used? Or pay someone to build for you?

If you are building- plan that over winter- consider buying a used one to sail so you can sail NOW!! Then sell the used one next spring.
<table>
<thead>
<tr>
<th>Class</th>
<th>Length (LOA)</th>
<th>Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dragon Force 65</td>
<td>28”</td>
<td>One Design</td>
<td>$ 250</td>
</tr>
<tr>
<td>Soling</td>
<td>39-3/8”</td>
<td>One design</td>
<td>$ 450</td>
</tr>
<tr>
<td>IOM</td>
<td>39-3/8”</td>
<td>Development</td>
<td>$ 1500</td>
</tr>
<tr>
<td>Marblehead</td>
<td>50”</td>
<td>Development</td>
<td>$ 500</td>
</tr>
<tr>
<td>1.7 Meter</td>
<td>68”</td>
<td>Development</td>
<td>$ 2000</td>
</tr>
</tbody>
</table>
Classes sailed in the DMYC
Soling 1 Meter

The #1 racing model yacht

One-Design R/C Racer. All the boats are essentially the same.

Hobby-Quality- not a toy

Rugged: much stronger than “toy sailboats”

Handles winds of up to about 20 MPH

Adjustable – all the adjustments of a full-scale sailboat- “tune” sail shape, mast rake, rig tension -- all adjustable (while on land).

Easy transport- two rigged Solings lay in the back of an SUV with the seats folded down.

Kit is less than $200.00 and ready to sail $600.00
Available as a Kit, or Ready-To-Sail

• Ready-To-Sail model – buy a 2-channel radio and receiver, a battery pack, and go sailing.

• The Soling 1 Meter kit takes approximately 30-40 hours to complete, depending on the experience of the modeler, and the detail put into the project.
DMYC Marblehead

-The Marblehead class began in the 1930’s.
- Very fast and responsive
- Hull is 50 inch’s long
- Sail area over 800 sq.in.
- Class was originally called the 50/800 class

DMYC has modified the class rules to reduce cost
- Two Rigs are allowed, with sails from local sail maker
- Depth of keel is limited
- Weight of hull is limited

Older boats can still be competitive and are extremely cheap, as low as $250.00 for hull, add new rigs and the total cost can be less than $500.00. New hulls are available
1.7 Meter

Designed and developed in 2007 by a local group of sailors belonging to the Detroit Model Yacht Club.

- Hull length is 67 inches
- Mast height is 86.6 inches
- Keel depth is 24.6 inches
- Overall weight is 22.0 pounds
- Very fast and agile
International One Meter – IOM

-One of four ISAF International R/C Sailing Classes
-One Meter Long
-4000 grams, 8.8 pounds
-Three one design rigs of different sail area can be used depending on wind strength.
-Hull is a “Box Rule” with strict rules that limit materials, draft, keel depth/weight and more.
-Over 15000 have been registered worldwide, 600 in the USA
-World Championship every two years, 2013 was Israel
Dragon Force 65

- New One Design kit boat
- 0.65 Meter Long
- 1000 grams, 2.4 pounds
- Boat comes 90% pre-assembled
- Two one design rigs of different sail area can be used depending on wind strength.
- Hull is injection molded ABS
- Over 2000 have been registered worldwide
- Fastest growing class worldwide
- 100 kits being delivered from manufacturer by end of Feb.
For More Information

www.dmyc.org