SPRING 2011 VOLUME 40 NO. 2





SOUTH STABLISHED 1967.

COMFORT

Hobie 17 & 18 North American Championships Hobie 14 & Wave North American Championships Ocean Springs Yacht Club , Mississippi

NOTICE OF RACE

Organizing Authority: Hobie Class Assn of North America, Ocean Springs Yacht Club, Ocean Springs Sailing Squadron & Hobie Fleet 70

Rules: The regatta will be governed by the rules as defined in the 2009-2012 Racing Rules of Sailing (RRS). This is an international competition; therefore, pursuant to the US SAILING prescription to RRS 88.2, the US SAILING prescription to RRS 40 will not apply.

Advertising: Allowed in accordance with RRS 80 and ISAF Advertising Code (Regulation 20). Boats may be required to display advertising chosen and supplied by the organizing authority.

Eligibility and Entry: All skippers and crews must be 2011 HCA-NA members per IHCA Rule 26.

Racing Schedule:

Hobie 17/18

Check-in at the venue: Sat., 6/18 1300-1800 hrs and Sun., 6/19 0800-1000 hrs. The Hobie 17/18 NACs will have 5 days of racing (6/19 - 23). The first warning signal will be at 1130 hrs on 6/19.

Hobie 14 / Wave

Check-in at the venue: Thurs., 6/23 1300-1800 hrs and Fri., 6/24 0800-1000 hrs. The Hobie 14 / Wave NACs will have 3 days of racing (6/24 - 26). The first warning signal will be at 1130 on 6/24.

Both events will have the objective of 3 to 5 races per day, back to back. There is no maximum number of races.

Registration & Fees: Wave or 14 - \$125 / Hobie 17 - \$195 / Hobie 18 - \$375 \$50 discount if you register for both events. \$25 Late fee after April 30, 2011

Register online at RegattaNetwork.com - 17 / 18 Wave / 14 (links)

Measurement: Boats will not be weighed at this event. However, competitors are responsible for ensuring their equipment is HCA Class Legal. During the competition, any boat may be subject to inspection.

Sailing Instructions: The SIs will be available at registration.

Venue: The Ocean Springs Yacht Club (OSYC), located at the north east side of the US Rt. 90 bridge over Biloxi Bay. Racing will be on Biloxi Bay.

Insurance: Each participating boat shall have current third party liability insurance with a minimum coverage of not less than **\$100,000**. Proof of this insurance must be presented at registration.

Accommodations: Gulf Hills Hotel and Golf - (866) 875-4211 Indian Head Station Hotel - (228) 818-1801 Isle of Capri Casino Resort, Biloxi - (228) 435-5400 Limited primitive RV parking and camping on-site for a modest fee. Contact Chris Wessels for more info - xanderwess@yahoo.com

Information: Joe Pocreva - fleetcaptain@osyc.com (850) 499-2217 Additional information www.osyc.com





The Official Publication of the Hobie Class Association of North America

SPRING 2011 VOLUME 40, NUMBER 2

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The purpose of the Hobie Class Association of North America is to establish and promote the highest standards of Hobie Cat sailing/racing in its geographic boundaries in collaboration with the National and International sailing authorities.

HOBIE CLASS ASSOCIATION HOTLINE Matthew P. Bounds, Editor 3798 Damas Dr. Commerce Township, MI 48382 hcanews@comcast.net

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it'sallgood ...



inally, spring has sprung! It was 80 here in Iowa recently. We might actually get to go out and sail again! For those lucky enough to attend the Hobie Midwinters events, you had nice weather and an early start to a great sailing season.

Midwinters West 2011, hosted by Gordo Bagley and the Lake Havasu Yacht Club on Lake Havasu, AZ, was the first time that

the event was not held in Mexico. The best location for this event has been a source of heated debate. Lake Havasu City is such a great town; that venue is very hard to ignore. I believe our Area Championships should move around to give fleets the opportunity to host larger events and showcase different venues. This has proven to be a great way to build Hobie excitement and involvement in new locations.

A perfect example of this has been Midwinters East. MWE 2010 in Pascagoula, Mississippi did very well. They had good sailing, great food, made new friends and we helped re-establish an old Hobie fleet at the Singing River Yacht Club.

This year's Midwinters East, held in Ft. Lauderdale exceeded our wildest expectations. It's been many years since Division 8 has hosted a Hobie Area Championship, and the excitement of Ft Lauderdale paid off in a big way. 60+ boats, with large numbers of 16s and Hobie Waves made for a great weekend of sailing. The use of Facebook as a medium for pictures and updates worked really well for those of us not able to make the drive. Congratulations to CAT44, and Regatta Chair Steve Voeller for all the great work on this regatta. It was truly epic.

Other Area Championships this year include the San Diego Classic with a tour of the Hobie Cat Company factory in Oceanside (NOR page 4). How many sailing classes get to do that? Did I mention the event is in San Diego? Also, the Northeastern Area Championships have been moved to Barnegat Bay, New Jersey (NOR page 9). According to our Event Coordinator, this is a fantastic location that will surprise people.

Also on the horizon are The Mississippi Mini Mega and the 16/20s in Ft. Walton Beach (NORs on inside covers). I am very glad that in our small way, we'll be able to help the Gulf Coast region recover from the oil spill. Pre-registration is critical and Regatta Network has the information. For Ft. Walton Beach, we have incredible pricing for the host hotel (Ramada Inn Beachfront Resort) but **don't wait, sign up now**.

Finally, there will be significant turnover in the HCANA Executive this year. If you are interested or know someone that would be suited as Chair, Vice Chair, Race Director, Youth Director, Treasurer or any of the other positions listed page 39, please make your nominations known to your division chair.

Have a great spring!



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The HCANA Helps Re-equip a Summer Camp

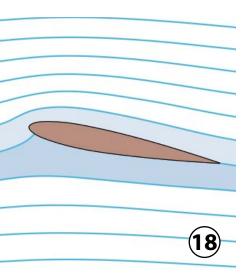




photo / illustration credits

Cover – **Terri Lusk**

It's All Good - Clear Lake Yacht Club

Contents – Matt Bounds, Terri Lusk, Floyd Adcock, Lake Chautauqua Lutheran Center

Just in Off the Wire - **Hobie Cat Australasia**, **George Miscannon**

Hobie History – Hobie Cat USA / Hobie HOTLINE, Terri Mitchell, John Bauldry, Paul Evenden

This Old Hobie - Matt Bounds

Midwinters East – Terri Lusk, Bridget Quatrone, Dave Martin

Fleets are (re)Born - Mark Van Doren, Floyd Adcock, Caleb Williford, Jean Tucker

The Right Thing to Do – Lake Chautauqua Lutheran Center

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on the cover

Ft. Lauderdale, FL – Cats in the dark on the beach at Midwinters East. Photo by Terri Lusk



NOTICE OF RACE

ORGANIZING AUTHORITY: The Hobie Class Association of North America in affiliation with HCA Division 2 and Hobie Fleet 4.

RULES: The event will be governed by the rules as defined by The Racing Rules of Sailing (RRS).

ELIGIBILITY/ENTRY: Open to all Hobie Cat one-design classes. Pursuant to IHCA Rule 26, one crew member on each boat must be a member of the IHCA. Register on-line at www.RegattaNetwork.com.

INSURANCE: Proof of current \$100,000 liability insurance is required.

FEES: Double Handed: \$60; Single Handed: \$50; Youth Teams: \$40. A \$10 late registration fee will be assessed after May 21, 2011.

SCHEDULE:

Friday, June 3 – On site registration and check-in: 8–10 AM; Bus Ride to Oceanside for Hobie Factory Tour: 10 AM; Barbecue lunch: 11:30 AM; Poker Reach Sailing Event: 3 PM; Refreshments at regatta site: 6 PM.

Saturday, June 4 – On site registration and check-in: 8–10 AM; First warning signal: 11:30 AM. Saturday Evening: Barbecue, Live Music, Dancing, Raffle and Silent Auction.

Sunday, June 5 – First warning signal: 10:30 AM. No warning signal will be made for any class after 3:00 PM.

SAILING INSTRUCTIONS: Sailing Instructions will be provided at the on-site registration and check-in, Friday, June 3 and Saturday, June 4.

RACING VENUE: The racing will take place on San Diego South Bay.

LAUNCHING LOCATION: Bayside Park, 999 Bayside Parkway, Chula Vista, CA

ACCOMMODATIONS: Chula Vista RV Park, 460 Sandpiper Way, Chula Vista, CA Special Regatta Rate: \$99 for Friday and Saturday nights. **Reservations must be made through Susan Osburn (contact info below).**

REGISTRATION INCLUDES: Racing, Friday transportation to/from Oceanside for tour, Hobie Cat Factory Tour with barbecue lunch, Friday sailing event & evening refreshments, Saturday night dinner and party, Sunday morning continental breakfast.

CONTACTS:

Regatta Chair: Joe Hurtado, titaniumjoe@sbcglobal.net Wagonmaster: Scott Wentworth, scott_wentworth@yahoo.com

RV Reservations: Must be made with Susan Osburn, susanjosburn@yahoo.com

REGISTRATION: On-line at www.RegattaNetwork.com (click on calendar, then scroll down to "39th San Diego Classic") PRE REGISTRATION AND PAYMENT IS HIGHLY RECOMMENDED TO SPEED YOU THROUGH THE CHECK-IN PROCESS

REGISTER ON-LINE AT WWW.RegattaNetwork.COM



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regattaschedule

August 13-14

Al Jones

Lake Quinault

NW Area Championships

Atkjones@centurytel.net

DIVISION 2

Lake Havasu, AZ March 12–13 MidWinters West Gordo Bagley gnbii@msn.com

Lake Mohave, NV April 2–3 Hobie Way of Life Dave & Ellie Martin



















DIVISION 3

Santa Cruz, CA April 30–May 1 Kickoff Regatta Adam Borcherding adam.borcherding@gmail.com

Woodward Reservoir, CA
May 14–15
Wet 'n Wild Regatta
Mike Little
209-466-4668

Clear Lake, CA
June 11–12
Clear Lake Regatta
Andy Pollock
sharkfeed 2000@aol.com

Huntington Lake, CA
June 25-26
Commodores Regatta
Sean Tomlinson
h16@sbcglobal.net

Alameda, CA
July 9–10
Round Treasure Island
Mike Little
209-466-4668

Santa Cruz, CA
July 16–17
Summer Multihull
Adam Borcherding
adam.borcherding@gmail.com

Huntington Lake, CA
August 6–7
Mile High Regatta
Sean Tomlinson
h16@sbcglobal.net

Bodega Bay, CA
September 10–11
Shark Feed Regatta
Andy Pollock
sharkfeed2000@aol.com

Richmond, CA
September 24–25
Alter Cup Area G Qual.
Gene Harris
gene@pedrick.org

Santa Cruz, CA
October 8–9
Fall Multihull
Adam Borcherding
adam.borcherding@gmail.com

Monterey, CA
October 22–23
Turkey Regatta
Jason Moore
hobie.20@comcast.net

DIVISION 4

Vancouver, BC
June 11–12
Jericho Classic
Mark Jones
markjones2@shaw.ca

Skamokawa, WA
July 9–10
Smoke on the Water
Todd Christensen
toddc@ci.issaguah.wa.us

Oak Harbor, WA
July 16–17
Dinghies Whidbey Island
Bob Combie
bobcombie@amail.com

Bellingham, WA
July 30–31
Lake Whatcom
Scot Chapman
rilicar@earthlink net

DIVISION 5

Longmont, CO
Date TBD

3 Peaks to the Wind
Stephen Cooley
MUST429@aol.com

Loveland, CO
Date TBD
Prairie Winds
Stephen Cooley
MUST429@aol.com

June 18–18
Wyoming Governor's Cup
Stuart Hill
boarderstu@bresnan.net

3

Lake Alcova, WY

Lake McConaughy, NE
July 9–10
Tropical Dreams
Stephen Cooley
MUST429@aol.com

Lk. Angostura, SD August 20–21 Black Hills Classic Tom Machette fleet 198@hotmail.com

Lake McConaughy, NE
September 2–5
Mac Attack
Stephen Cooley
MUST429@aol.com

Oahu, HI
April 2-3
April Fools
Dan Williams
rollerskate-hi@clearwire.net

Oahu, HI
October 1-2
Fall Regatta

Dan Williams

rollerskate-hi@clearwire.net

May 7–8
DCYC Leukemia Cup
Laurie Cronan
[cronan@solbroadband.com]

Cheney Lake, KS
May 21–22

2

Daggerless 14/16 Div'l

John Mork

jmork1@cox.net

Oak Point, TX

Prairie Regatta
Scott Mathia
mathia 1620@yahoo.com

Lawton, OK
June 11–12
OK State Champs
Bill & Peggy Coe
coe4302@aol.com

Location TBD
Date TBD
Alter Cup Area L Qual.
Laura Sullivan
mslauras@hotmail.com



West Port, WA

West Port

teamsele@charter.net

Ben Colwell

September 10-11

Oak Point, TX
September 3–4
Mid-Americas Area Champs
Rob Kollman
r-kollman@ti.com

Cat Chase

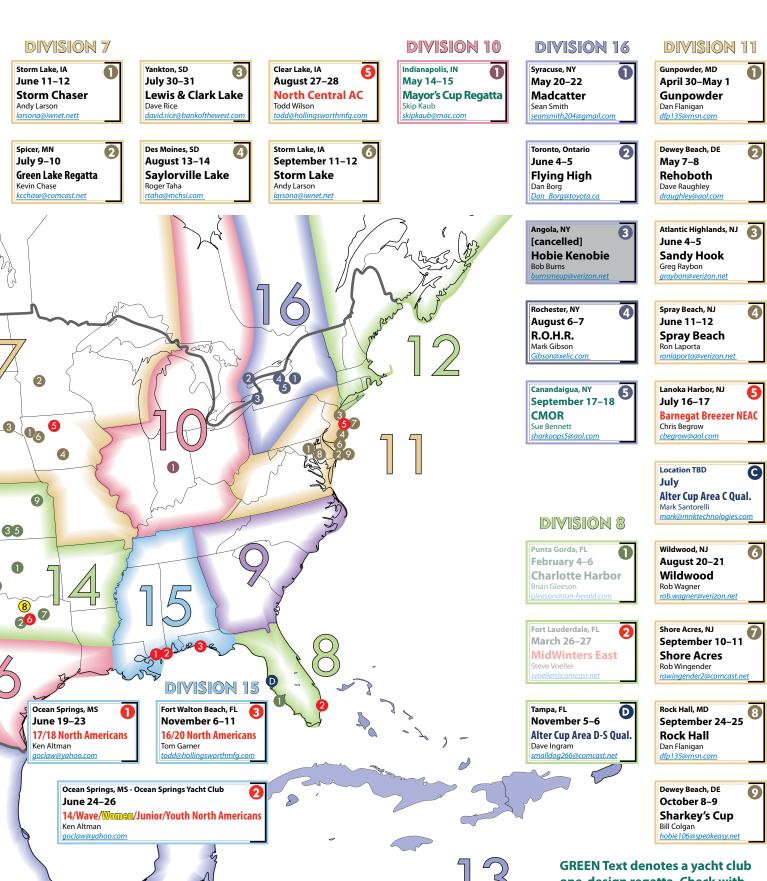
mathia1620@yahoo.com

Scott Mathia

Lake Tawakoni, TX
September 17–18
Daggerboard
Sue & Bob Mimlitch
sue and bob@verizon.net

Lake Ray Roberts, TX
October 1–2
Shegatta
Sheila Holmes
sheilaholmes@ntin.net





one-design regatta. Check with the organizer to confirm which classes are invited.

POINTS RESULTS GO TO: HOBIESCORES@YAHOO.COM

awrence, KS

ohn Eaton <u>ailflatlands@gmail.com</u>

October 15–16 Frayed Knot



June 23-26, 2011

Organizing Authority: Hobie Class Assn of North America, Ocean Springs Yacht Club, Ocean Springs Sailing Squadron & Hobie Fleet 70

Rules: The regatta will be governed by the rules as defined in the 2009-2012 Racing Rules of Sailing (RRS). This is an international competition; therefore, pursuant to the US SAILING prescription to RRS 88.2, the US SAILING prescription to RRS 40 will not apply.

Advertising: Allowed in accordance with RRS 80 and ISAF Advertising Code (Regulation 20). Boats may be required to display advertising chosen and supplied by the organizing authority.

Classes: Hobe 16 (no spinnaker), Hobie Wave.

Eligibility: All crew members must be current members of the IHCA. Hobie 16 competitors must be under age 21 on June 24, 2011. Hobie Wave competitors must be under 16 years of age on June 24, 2011. This modifies IHCA Rule 17.7. Both crewpersons in the Hobie 16 Women's event shall be female.

Schedule:

Check-in at the venue: Thurs., 6/23 1300-1800 hrs and Fri., 6/24 0800-1000 hrs. All classes will have 3 days of racing (6/24 - 26). The first warning signal will be at

Both events will have the objective of 3 to 5 races per day, back to back. There is no maximum number of races.

Wave Junior - FREE

Hobie 16 Youth - \$195 Hobie 16 Women - \$195

\$25 Late fee after April 30, 2011

Register online at RegattaNetwork.com - H16W / H16Y / HWJ (links)

Measurement: Boats will not be weighed at this event. However, competitors are responsible for ensuring their equipment is HCA Class Legal. During the competition, any boat may be subject to inspection.

Sailing Instructions: The SIs will be available at registration.

Venue: The Ocean Springs Yacht Club (OSYC), located at the north east side of the US Rt. 90 bridge over Biloxi Bay. Racing will be on Biloxi Bay.

Insurance: Each participating boat shall have current third party liability insurance with a minimum coverage of not less than \$100,000. Proof of this insurance must be presented at registration.

Accommodations: Gulf Hills Hotel and Golf - (866) 875-4211 Indian Head Station Hotel - (228) 818-1801 Isle of Capri Casino Resort Biloxi - (228) 435-5400 Limited primitive RV parking and camping on-site for a modest fee. Contact Chris Wessels for more info -

Information: Joe Pocreva - Heelcoptain@asvc.com (850) 499-2217 Additional information www.osyc.com

2011 BARNEGAT BREEZER



NORTHEAST AREA CHAMPIONSHIPS JULY 16-17 · BAYVILLE · NEW JERSEY

NOTICE OF RACE

ORGANIZING AUTHORITY: The Hobie Class Association of North America in affiliation with HCA Division 11 and Hobie Fleet 416.

RULES: The event will be governed by the *rules* as defined by The Racing Rules of Sailing (RRS).

ELIGIBILITY/ENTRY: Open to all Hobie Cat one-design classes. Pursuant to IHCA Rule 26, one crew member on each boat must be a member of the IHCA Register on-line at www.RegisterNetworks.com.

INSURANCE: Proof of current \$100,000 liability insurance is required.

FEES: Double Handed: \$55; Single Handed: \$45; Youth Teams: \$30. \$10 late registration fee assessed after July 14, 2011.

SCHEDULE: Saturday, July 16 – On site registration and check-in: 8 – 9:30 AM; Competitors' meeting: 9:30 AM; First warning signal: 11:30 AM.

Sunday, July 17 – First warning signal: 10:30 AM. No warning signal will be made for any class after 3:00 PM.

SAILING INSTRUCTIONS: Sailing Instructions will be provided at the on-site registration and check-in, Saturday, July 16.

RACING VENUE: The racing will take place on Barnegat Bay.

LAUNCHING LOCATION: Trixie's Marina/Berkeley Island Park in Bayville, NJ (www.kiideslanding.com) 305 Brennan Concourse, Bayville, NJ

ACCOMMODATIONS: RV parking (no hookups) and tents. Alternative: Cedar Creek Campground (732) 269-1413

REGISTRATION INCLUDES: Racing, beverages, t-shirt(s), Sunday hot dog lunch, free on-site camping and a free chance at raffle prizes.

MEALS: Friday dinner: Grills provided for potluck dinner – bring dishes to share. Saturday dinner available at a modest additional cost – please order and pay in advance when registering on the Internet.

OTHER: BYO chairs/blankets to sit on. BYO tables if you have them.

CONTACTS: Dan Ward (609) 439-2762 Conveyword enchanger or Chris Begrow (215) 996-1011

For updated dinner, prize and party information: www.biolines/15.00g

DIRECTIONS:

From North Jersey - Take Garden State Parkway south to exit 77 Berkeley. Turn left onto Double Trouble Rd, and left again at 1st signal onto CR 618-Pinwald-Keswick Rd. *** Continue below.

From South Jersey - Garden State Parkway north to Exit 77 Berkeley. Turn right at end of ramp onto CR 618-Forrest Hills Parkway. ***Continue below

From Trenton/Philadelphia Area - Take Route 70 east, Turn right on Route 530 east. Go straight onto CR 618-Pinwald-Keswick Rd. when Route 530 turns left at Dover Rd. ***Continue below

***Follow CR 618 (going left at the Central-Serpentine fork) until you reach Route 9. (This road changes names several times.) Cross Route 9 at signal and continue straight for another mile (this is Butler Blvd). Follow brown signs for Berkeley Island Park: Turn right onto Bayview Ave. At end, turn left onto Brennan Concourse. Look for "Flying H" Hobie signs.

justinoffthewire

News and Notes

The IHCA Class Rules
are available on-line at:
www.hobieclass.com
Click on Class Rules>
Rule Book, then the top
link to the PDF version

of the rule book.

IHCA Class Rules Changes

After a vote of the International Hobie Class Association Council, the IHCA has deleted the restriction in the class rules on conductive tiller extensions which applied only to the North American Region. The rule change took effect on April 1, 2011. Carbon-fiber sticks are legal!

In addition to the tiller extension change, the crew composition for some classes has been better defined. For high-level events (ISAF events, Worlds and regional championships - like North American Championships), the "crew" must now consist of two people on the 16, 18 and 20.

Hobie Cat in China

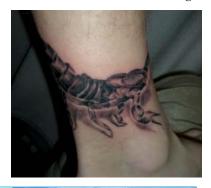
The Hobie 16 Worlds last year in Weihai, China introduced many people to the Hobie Cat brand and opened up a huge market for Hobie products. A growing middle class in China is primed to enjoy the "Hobie Way of Life."

A recent press release from Hobie Cat Australasia included this advertisement in *Yacht*, a Chinese language magazine similar to the *Yachting* magazine distributed in the United States. It illustrates the gains Hobie Cat has made in Chinese market with the Hobie Adventure Island in addition to the Hobie 16. Go Hobie Cat!

Scorpion Memories

In the last *HOTLINE*, we had a photo of George Miscannon nursing a scorpion sting he aquired at the Hobie 16 NAs at Lake Mohave.

As the photo below shows, George has made his memory of the incident a bit more permanent - and we bet it hurt more than the sting!







working with ...

In January, the HCANA partnered with Regatta Network to provide on-line membership database services. Since then, over 700 HCANA members have joined or renewed their memberships through the on-line system. A huge advantage of RN's regatta registration / scoring modules are that they are tied in to the membership



database, making it a snap to verify class membership at regatta registration. RN also provides a quick and easy on-line registration solution for fleets that may not have the resources to set up their own system. However, as with any new (at least to us) system, there are some quirks. Here are some of the more frequent questions we've seen over the past few months:

Membership

I'm a member trying to renew, but the database search doesn't find me. What gives?

The search is stupid. No, really! First of all, try just using your last name or city (leave the other two boxes blank). If you've got a name suffix (like "Jr" or "III", try putting your last name plus the suffix in quotation marks ("White Jr"). The search is not case sensitive, so don't worry about that. If all else fails, just go in as a new member and we'll sort out the mess on our end.

Do I have to be a US Sailing Member? Why are you asking for my USSA membership number?

You don't have to be a US Sailing member - just leave the box blank if you aren't. If you *are* a USSA member, then Regatta Network can auto-populate the data fields by pulling your info from the USSA database.

I've already renewed on-line, but I forgot to add a family member. Can I add one on-line?

Unfortunately, no. You can e-mail the information to hobiemembership@gmail.com and send us a \$10 check for each additional member.

I renewed my membership, but something happened before I could pay. Now it says I'm current and won't let me pay?

Don't worry - you show up as "unpaid" in the administrator's Membership Inbox. Within a week or so, you'll get an e-mail with a direct link for payment. Just follow the link to pay on-line or send us a check.

I need to change my address. Can I do that on-line?

Sorry, but the only time you can edit your membership record is when you renew. If you need to change anything mid-year (address, e-mail, etc.), just send an e-mail to hobiemembership@gmail.com and we'll take care of it.

Regatta Registration

When I try to register for an event, it says I need a valid HCA Membership - but I renewed already!

The program is very sensitive to how your name is in the membership database – it has to be a perfect match. "Dan Williams" does not equal "Daniel Williams".

Event Set-Up

We want to run an event using Regatta Network. How do we get started?

There are two ways to go about it. If you have bank account already set up for your fleet or club, go to www. regattanetwork.com, click on "LOG IN" and then the "SIGN UP" button. Fill out the form on-line and submit it to Regatta Network. You'll be contacted within a couple of days with your account log-in info.

The other way to do it is through the HCANA's account. Just contact HCANA Race Director Matt Bounds (<u>hcaracedir@comcast.net</u>).

OK, we're set up - how much does it cost and when do we get paid?

Regatta Network charges 7% of registration fees and 4.5% of other fees. They send out a reconciliation on the 1st and 15th of the month along with a check for the net amount. If you are using the HCANA's account, we'll send you one check just before the event with the proceeds collected to date and one check after the event with everything reconciled. It's much better if you set up your own account.

How do we make sure that everyone registering is an HCANA Member?

In the Event Information screen, make sure to check the "Ask For Class Assoc. Member Number" box is checked and choose the Hobie Class Association - North America in the "Verify Against" drop-down list.

<u>inbox</u>

Feedback

The "Membership Matters" column in the Winter 2011 HOTLINE touched a few nerves – as it was intended to – and coupled with a mass mailing of that issue to over 5,600 current and former HCA members and an e-mail campaign to build membership resulted in a surprising number of responses, not all of which were "fuzzy bunnies and rainbows." It's impossible to make everybody happy in a 1,000+ member organization, but we do listen. Keep the dialog coming!

Marshall Akroyd, Blue Point, NY:

Thanks for the Winter 2011 issue of the *HOTLINE*. It sure brought back some memories. That must have been a labor of love to pour through all those old databases!

I started sailing when I purchased a Hobie 14 in 1979, and gave it to my sister when I purchased a 1981 Hobie 16 California Special, which I owned until 2009. The two young men who purchased it couldn't believe the good condition it was in.

Owning a Hobie Cat provided me with a real love for sailing—all kinds of sailing. I did occasionally race my H16, started to race monohulls as well, crewed four deliveries from Bermuda to NY, bareboat chartered cruising catamarans four times in the BVIs and finally purchased a used Lagoon 35ccc catamaran in 2008. Hence, the sale of my Hobie 16.

I race on a Hobie 18 Magnum with a friend of mine in Florida once a year. We compete in the Open Beach Cat Division at a regatta in Sarasota; Bill is 71 and I am 58, but we won this past October. I hope to go back down this year.

But that's about the extent of my Hobie sailing at the present time, and with my larger cat, I don't expect it to change. Thanks for a "sail" down memory lane, but I won't be joining HCA this year.

There are several Hobies at Sayville Yacht Club, where I am a member. I will bring my issue down, but if you have an extra couple of issues, I will distribute them.

We are also a very active racing club and have hosted many regional, national and even international events (including the Sunfish Worlds in the late 1990s). We have hosted Hobie events in the past, but not since the mid-to-late 1980s or early 1990s. We would most likely be interested in hosting an event.

All the best with your efforts to revive the Hobie Way of Life.

Thanks for the reply, Marshall.

We appreciate your dilemma – we're
not getting any younger either. However,
Hobie sailing is something you can do
to keep in shape even as a senior citizen.

All us should take inspiration from
septuagenarians like Bruce Fields, John
Hauser and Stan Woodruff – still sailing
and racing well into their 70s.

We have fond memories of the 2000 17/18 Continentals held in Sayville, NY on the Great South Bay, and the Northeastern Area Championships sailed out of Hecksher State Park in the '80s. What a great place to sail!

Fair winds, and good luck with your expedition to Florida and with the Lagoon.

Ian Sloan, Anacortes, WA:

Unfortunately I will not be renewing my membership in the HCANA this year. While the HOTLINE has provided some fun reading, there is very little that is relevant to my boat, the Hobie Tiger, or to F18 racing, which is the class in which I participate. Additionally, I never received a membership card, welcome letter, or any other items indicating I was a member, except the HOTLINE. I just simply do not see any significant return on membership fees.

Thanks for the note, Ian.

Sorry about the HOTLINE content being somewhat irrelevant to the F18 crowd. We try to "share the love" with the different classes, but the bottom line is that we've not had anyone submit any articles regarding the Tiger or Wildcat in a while. We can't write everything that ends up in the magazine. We need help from individuals such as yourself.

We're also sorry about the membership card – we stopped doing them several years ago because they became an expensive, logistical nightmare for a volunteer organization. A welcome letter is something we haven't done in recent memory, but that's an idea we'll use.

We'll keep your name in the database, with a note not to bug you for a while. Good luck with your campaign this year!

Got something on your mind? Send us a note at: hobiemembership@gmail.com and let us know about it!

Gareth Nisbett, Kennewick, WA:

I appreciate receiving the recent **HOTLINE**. Although I am not currently a member, I understand your thinking behind mailing me a copy.

As a response to your article on your old database numbers issue (6000 v 700) on page 4, you mention that a lot of lapsed members are content to just putter around the local lake, which is true, but there is another issue at work. You lament the declining numbers at regattas, number of regattas etc. Sailors like myself got out of Hobie racing because of a number of factors.

You have heard all the usual ones I am sure . . . work, family, other commitments and in my case, getting far out of shape. But consider the sailors who maybe only want to attend one regatta a year but we cannot buy a weekend or one regatta membership, as I recall we had to join US Sailing, NAHCA, our local fleet and provide insurance. Add in travel expenses, camping, regatta fees et al and the proliferation of many different Hobie products (it was soooo much more simple and fun with just 16, 17 and 18's) in addition the doing away with X Class and open regatta participation and I think that Hobie has done itself in.

Probably not what you wanted to hear and only my opinion, but I had a lot of open regatta and X class friends who just drifted away. Why did you all have to take it so darn seriously? What happened to FUN?

This is the case not only with sailing but with virtually every other sport I can think of, people are so caught up in the latest, fastest, best of whatever, they have lost sight of the fun side of all this.

I wish you luck in your quest to reconnect with old members but I will not be one of them. It was fun however to see some familiar names in the magazine, yours being one of them.

All the very best for 2011 and beyond.

Hi Gareth,

As you can imagine, the article touched a nerve with a lot of people, and we're doing our best to answer each one.

Without addressing the past - that we cannot change - we still think that Hobie Cat sailing/racing represents one of the best recreational values out there. Regattas often provide the opportunity to sail in a venue otherwise inaccessible to beach cats. A web membership to the HCANA only costs \$25 - less than a night at the movie theater for two people these days. For another \$10, you get the HOTLINE, a damn fine magazine, if we do say so ourselves.

The fun is still there. It's not as easy to find anymore, but it's still there. We'll put a note on your membership record that you won't be joining this year, but we're not going to delete you from the database in hopes that one day you'll be back.

Fair winds, and good luck!

Gareth responded:

Thank you for your reply.

I must apologize, I was venting and took it out on you. Turning 56, being way out of shape and looking at my 18 sitting in my front yard (and reminiscing) all gets frustrating. Yes, I know, "get off my duff and do something about it", real life issues have a horrible habit of getting in the way.

Please keep me on the database, I will try to remotivate myself. Keep up the great work you do for the Hobie world.

Floyd Adcock, Surfside, TX:

I liked your article in the new *HOTLINE*. My sailing group is one of the groups you mentioned, tooling around the Gulf and having a blast on the weekends. Racing has never crossed my mind to be honest. I agree also that the race crowd abandoned the recreational sailor which doesn't make any sense. These are some of the very limited amount of people who appreciate it or care.

I wish you the best of luck getting the message out to the A-fleet guys and I will do all I can to grow our small social Hobie fleet (Fleet 33). Thanks again for the *HOTLINE*s I will pass them out this weekend at our meet & greet!!

Jeff Rehm, Commerce Twp, MI

Was just enjoying the latest issue of the *HOTLINE* and thought I'd drop you a quick note.

My situation is almost a textbook example of what you mentioned in your article. About 18 months ago I happened upon an old H18 in a farmer's shed with 1/4" of dust and mold on it. Taking a closer look I realized it was fundamentally in very good shape and a diamond in the rough. I purchased it for very, very little (I still feel a bit guilty), and with a bit of elbow grease last spring it cleaned up quite nicely. We had an incredibly fun summer learning the nuances of sailing a cat and what a screaming reach really feels like. We capped it off with a trip to Tawas last fall for one of the CRAM (Catamaran Racing Association of Michigan) regattas. Even though there was little-to-no wind, my son and I had a fantastic time. It really whetted our appetite for 2011.

Anyway, I keep the boat down at Clear Lake, IN where they have a regular racing series. Unfortunately, no cats - only C Scows and Flying Scots. There are two other regularly sailed H18s on the lake, and this summer I'm going to try to talk them into becoming more active sailors and perhaps racers.

As for racing, I just plunked down my \$35 to join CRAM and hope to be able to do some road-trips perhaps 4-5 times this season. Only concern I have is the lack of other H18s. If you know of any guys on the fence, let them know there is at least one other guy who would really like some direct competition. While I can hopefully hang with the F18's upwind, they crush me on the downwind legs as soon as the spinnakers go up. I know there's some equalization using Portsmouth ratings, etc. but its still no fun watching them disappear toward the leeward mark.

I have four children (15, 12, 9, and 6) and hope to get each of them involved in sailing and racing. My youngest still freaks out when we fly a hull, but the older ones really enjoy the experience, trapping out, etc. One thing for sure, the cat appeals far more to my kids' adrenaline junkie generation than the monohulls. Perhaps that's a marketing strategy? Hobie Wave jumping in the X-Games?

Hi Jeff,

Keep trying with the 18 guys in Indiana – but don't push the racing bit too hard. If you're willing to travel a bit, there will probably be a fleet of 18s at the Madcatter regatta in Syracuse, NY come late May, the Rochester, NY Regatta in early August and the Canandaigua, NY regatta in early September. They're a 6 – 8 hour drive each way, but always a good time. Dale Van Lopik is an 18 sailor on the west side of the state. He used to race a

lot back in the day and still brings his
out occasionally. Steve Attard sails an 18
out of North Cape Yacht Club (on Lake
Erie, just south of Monroe, MI). You
could probably get both of them out at the
CRAM North Cape Regatta.

There's also some 18 action further west, in Iowa. Pretty good hike from here, but not so bad from Indiana.

Hope to see you out this year!

Jeremy Laundergan, Long Beach, CA:

I joined HCANA when the Hobie regattas were "open" in the early 2000s. I have an A-class catamaran and we were able to get a fleet together and have some fun with the Hobie sailors. Then HCANA decided to become 'Hobie Only' again. From the sounds of it, that hasn't worked out too well for membership as active fleets are now mixed manufacturer A-Class and F18s catamarans and the H14, H16, F18 and F20 fleets continue to dwindle. If regattas were made open to other fleets of boats, I would likely join again.

Hi Jeremy,

Sorry you got caught up in the mass e-mail. You really don't have any reason to be a member of the HCANA since you own/race an A Class cat.

The Hobie Class' one-design policy, as revised over the past few years has actually been working OK – for example, we now have points regattas in conjunction with yacht clubs like Alamitos Bay YC and Mission Bay YC. We expected consolidation, but we've lost touch with a lot of members who would rejoin if we put a little effort into outreach. We've already been able to recapture over 100 members in the last six weeks.

Thanks for the note, and we'll go ahead and delete your name from the database.

Simon Roe, Raleigh, NC

Sorry - haven't had a boat for nine years. We stopped racing when we bought a beach house. Kept the boat on the beach for a while, but then had two little kids and it never got in the water. I do a little sailboarding. The kids are nearly at an age where we're considering another Hobie on the beach. Had a sail of a Getaway last year and can see that it would be a comfortable safe family beach boat - but, there are lots of other things in life, so, at this point, it's pretty unlikely that we'll get a boat.

I did enjoy the *HOTLINE* but am not interested in membership. If we do get a boat, we'll see - our sailing is likely to be recreational

All the best to everyone.

Louise Steiner (Cramer), Vancouver, BC:

I recently received the Winter 2011 issue of the *HOTLINE* and was pleasantly surprised! When I read the magazine I saw a few old friends who are still racing (Mike Montague and Kathy Ward). When I took a look at the standings, I also noticed the Hess' too.

The magazine brings back great memories and it was a wonderful way of life when I raced years ago (Canadian National and Women's Worlds Champion), and friendships are ever lasting.

I wish you every success in building your membership and I will be subscribing to the *HOTLINE*.

Chip ZenkeArlington, VA:

Just caught your e-mail - good to hear the *HOTLINE* is back. I may join HCA in a few months to offer support. If you have a promotional copy of the *HOTLINE* to check what's new that would be great!

welcomenewmembers.

Gregory Minnaar, Fort Lauderdale, FL Hal Stead, St. George, UT Raul Hevia, St. George, UT Thomas Jaynes, Shreveport, LA Skip Kaub, Noblesville, IN Coco Hudson, Shreveport, LA Ted Page, Houston, TX Ron Holm, Kansas City, KS Michael Burley, Fort Pierce, FL Rocky Bond, Pascagoula, MS Patrick Ramsay, Pascagoula, MS Gerry Morelli, Beaverton, OR John Seffern, Shreveport, LA Steve Myer, Spring Lake Hts, NJ Harry Giddings, Boca Raton, FL Don Harper, Oviedo, FL Steven Craemer, Stuart, FL David Wilson, Shreveport, LA Michael Feidler, Pearland, TX Aaron Barr, Shreveport, LA Floyd Adcock, Pearland, TX

Chad Creagh, Houston, TX William Fix, Herrin, IL Michelle Rathkamp, Lake Jackson, TX Rob Latanville, Woodlawn, ON Charles Taylor, Atlanta, GA Ernie Walker, Aurora, CO Wesley Hodges, Mckinleyville, CA Carlos Leon, Cooper City, FL Dana Taschner, Corona Del Mar, CA Mike Powers, Plantation, FL Chuck Saling, St. George, UT David Holm, Grain Valley, MO Richard Karpinski, Scottsdale, AZ Jay Blackwood, Rio Rancho, NM Steven Maffetone, Oakland Park, FL Danny Steyn, Ft Lauderdale, FL John Sherry, Coral Gables, FL Bret Moss. Southwest Ranches. FL Barbie Beckford, Alachua, FL Franklin Trainer, Port Orange, FL Barry Haley, Plantation, FL

Gurney Mizell, Newport, NC Norm Hansen, Highland Beach, FL Allan Wright, Mcminnville, OR Jon Robinson, Sugar Land, TX Barbara Sander, Tomball, TX Tracy Curry, Merritt Island, FL Charles Smith, Ottawa, ON Brendan Castile, Del Mar, CA Jerry Shuett, Lake Wylie, SC Donald Thompson, Kanata, ON William Comeaux, Tucson, AZ Rich Schulman, Boynton Beach, FL John Lawton, Westvancouver, BC Tom Hansen, Fort Lauderdale, FL John Sloan, Montclair, CA Terry Greene, Pembroke Pines, FL Ivan Eduardo Aponte, Humacao, PR Jim Johnson, Ft. Lauderdale, FL David R. White, Key Largo, FL Steve Willett, Clarksville, TN Hannah Birkholz, North Mankato, MN

welcomebackmembers

Jack D Welsh, Oklahoma City, OK, 1993 Scott B Hubel, Melbourne, FL, 1994 Chip Walters, Madison, NJ, 1997 Dick Graves, Storm Lake, IA, 1997 Lee J Dunn, Palm Bay, FL, 1998 Tom Materna, Sherman Oaks, CA, 1998 Don Kaster, Portland, OR, 1999 Gord Heieis, Surrey, BC, 1999 David Versocki, Scotia, NY, 1999 Dave Milne, Nepean, ON, 2000 Chris Stater, Hallandale Beach, FL, 2001 Nicolas Liebel, Mississauga, ON, 2001 Peter B Galvin, Boulder, CO, 2002 Hunter Frye, Ft Lauderdale, FL, 2003 Heriberto Martinez, San Juan, PR, 2003 Brad Nelson, White Bear Lake, MN, 2003 Tim Peppard, Cheney, KS, 2003 Burt Sherriff, Carlsbad, CA, 2003 Steven Attard, Temperance, MI, 2003 Pete Haley, Daytona Beach, FL, 2003 Dennis Teddlie, Lake Charles, LA, 2003 Kevin J Renninger, Lake Hopatong, NJ, 2003 Fred Steinbaum, Hopatcong, NJ, 2003 Daniel M Heyse, Byers, CO, 2003 John L Flanigan Iii, Baltimore, MD, 2003 George Winter, Fond Du Lac, WI, 2003 Chris W Bolton, Lorton, VA, 2003 Michael A Ferguson, Cathedral City, CA, 2004 David Nolte, Severna Park, MD, 2004 John Lawton, West Vancouver, BC, 2006 Spindler Krause Jr, Seaford, VA, 2007 Alvin Jones, Roswell, NM, 2008 Tony Krauss, Tucson, AZ, 2008

Patsy Aplin, Tualatin, OR, 2008 Jeff Kitson, Rochester Hills, MI, 2008 Stan Manning, Santa Cruz, CA, 2008 Scott Rathburn, Atlantic Highlands, NJ, 2008 David Pruitt, Irvington, AL, 2008 Gary Koye, Summerville, SC, 2008 Robert Wythes, Kaneohe, HI, 2008 Robert Patt, Vancleave, MS, 2008 Kenneth Altman, Ocean Springs, MS, 2008 Phil Bumala, Dewey, AZ, 2008 Shady Grady, Mary Esther, FL, 2008 David Atkinson, Clear Lake, IA, 2008 Thomas Kirkham, Apple Valley, MN, 2008 Dale Crouse, Austin, TX, 2008 Matthew Miller, Vista, CA, 2008 Graham Mcglashan, Vancouver, BC, 2008 Michael Megrew, Charlestown, RI, 2008 Ted Knowlton, Lincoln, MA, 2008 Rebecca Krause, Crystal, MN, 2008 Sarah Burton, Richland, WA, 2008 Dale Van Lopik, Zeeland, MI, 2008 Virgil Gassoway, Chesterton, IN, 2008 Robert Taylor, Fort Wayne, IN, 2008 Loyd Graves, Raleigh, NC, 2008 Jon Nilan, Edmonds, WA, 2008 Peter Kuebler, Encinitas, CA, 2008 Kellie Arpy, Des Moines, IA, 2008 Debbie Grubbs, Boulder City, NV, 2008 Ryan Richardson, Knoxville, IA, 2008 Kirk Spangler, Winter Haven, FL, 2008 Michael Rayfuse, Sacramento, CA, 2008 Stan Woodruff, Ruskin, FL, 2008 Kurt Dunn, Sacramento, CA, 2008

Bob Burke, Phoenix, AZ, 2008 Michael Garrett, Essex Junction, VT, 2008 Al Colucci, Hamburg, NY, 2008 Christopher Duley, Plattsburgh, NY, 2008 Chris Jernigan, San Diego, CA, 2008 Randy Neubauer, Apple Valley, MN, 2008 George Pedrick, Pt. Richmond, CA, 2008 Brian Joder, Folsom, CA, 2008 Robert Bridgman, Derby, KS, 2008 Michael Valenta, Danville, CA, 2008 Richard Fennell, Santa Rosa, CA, 2008 Sarah Newberry, Biscayne Park, FL, 2008 Bob Forshay, Boulder, CO, 2008 Paul Price, Eglin AFB, FL, 2008 Donald Delaney, Holley, NY, 2008 Eric Meyn, Oklahoma City, OK, 2008 Kristen King, Vadnais Heights, MN, 2008 Todd Ross, Bakersfield, CA, 2008 Daniel Gottlieb, Margate, NJ, 2008 Eric Thor, Vancouver, BC, 2008 Bruce Veilleux, Reno, NV, 2008 Win Larsen, Portage, MI, 2008 Kevin Chase. White Bear Lake. MN. 2008 George Tomkins, Yuma, AZ, 2008 Mitchel Katz, Rocky Hill, CT, 2008 Mike Wilson, Panama City Beach, FL, 2008 Jack Kosydar, Granite Falls, WA, 2008 David Menaker, Limerick, PA, 2008 Kerry Steck, Woodruff, SC, 2008 Chuck Blair, No. Little Rock, AR, 2008 Brad Stephens, Panama City, FL, 2008 Daniel Birkholz, St. James, MN, 2008

thankyoutopcatmembers ...

Gordon Bagley, Searchlight, NV Chuck Blair, No. Little Rock, AR Roger Brown, Lake Forest, CA Doug Campbell, Corona Del Mar, CA Phil Collins, Piedmont, OK Pedro Colon, Caguas, PR Charles Froeb, Tiburon, CA Jim Glanden, Newark, DE John Hauser, Huntington Beach, CA Bob Heyer, Carlsbad, CA Gordon Isco, Gulfport, FL Ted Lindley, Paradise Valley, CA Graham Mcglashan, Vancouver, BC Michael Megrew, Charlestown, RI Jason Moore, Clovis, CA David Mortenson, White Bear Lake, MN Steve Murray, Carpinteria, CA
Jeffrey Newsome, Rancho Palos Verdes, CA
Craig Parson, Lawrenceville, NJ
Mark Santorelli, Barnegat, NJ
James Sohn, Des Moines, IA
Brad Stephens, Panama City, FL
Bruce Veilleux, Reno, NV
Todd Wilson, Bondurant, IA

hobiehistory

The Object at Hand

In this issue, we're changing our HH theme - mainly because we've run through the early **HOTLINE**s and don't want to repeat ourselves. For the next few issues, we'll try to solve some nagging mysteries and pose some to you.

If you've got a Hobie History mystery, then let us know! We'll do our best to solve it and if we can't, we'll put it out for our readers to gnaw on.

Send your e-mails to *hcanews@comcast.net*

A few weeks ago, we received the following:

Hi there!

I just came across this vintage leather belt and brass belt buckle this past weekend and was wondering if you could give me any information or perhaps link us up with someone who can.

We have not been able to find out anything else. This belt buckle does not appear to be from a race. It is attached to a leather belt that is stamped Colorado in the middle. The buckle is brass and super cool!

I have no idea if you can help us out, but it was worth a try. Thanks so much

Nothing we like better than a Hobie History Challenge!

This did take a bit of research . . .

The buckle you have was first advertised in the July/Aug 1976 HOTLINE. The ad from the Sept/ Oct 1976 **HOTLINE** that illustrates it best is shown at left. The first ad had a photo of what was obviously a prototype.

The ads ran until the Nov/Dec 1977 Hotline, then disappeared. Your buckle may have been bought later, as they filtered through the distribution chain. Certainly it was made in that late '76-'77 time frame.

Thanks for the peek into Hobie

Terri and Jason Mitchell

OBIE CAT BUCKLA	You can send a check, money order, or use your Mastercharge. All orders are processed the day of receipt. Ouantity Unit Cost Total
OBIL	\$12.00
10	Colo. Residents add 3% Sales Tax
S Modificate	Postage/Handling Add \$1.50 each
	TOTAL ORDER
	☐ Mastercharge ☐ Check or Money Orde
	Account No.
CASA MARINE SANDER CONTROL OF THE SANDER	Expiration DateInterbank No
	Signature (Required for credit card use)
	(Please Print)
	Name
Actual Size	Address
The same of the sa	City
The buckles are cast in solid bronze by one of the	State Zip
ading art foundries in the Western United States, and e polished to emphasize the natural coloration of the	Telephone No
metal. A light patina is added to provide highlighting and contrast.	TIFFANY 220 32nd Street Boulder, Colo.803

If you are interested in acquiring the buckle for your personal Hobie History Collection, contact Terri Mitchell directly - terandjay@comcast.net

Hobie 16 "Woody" Edition Mystery What's the story on the "Hobie 16 Woody"? What do the sails look like?

Sent to us by John Bauldry, "I was on holiday in Brighton, UK and took a walk on the beach (they have a different definition of "beach" in England). I came across this 16 with a "woody" stripe. Never saw it before . . . " We know it's fairly new - it has the integrated traveller tracks / jib traveller blocks in the corner castings, but beyond that, we're stumped. Anybody know the story? Send responses to hcanews@comcast.net.





Division 4 Mystery

Who is in the photo below? Who's being interviewed on camera? (far right)

Sent to us by Paul Evenden, "I found this picture among my files, taken at Jericho many years ago, I'm thinking early '80s . . . "



feature

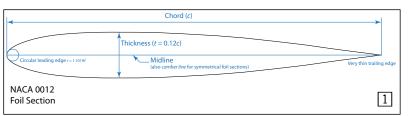
Fine Tuning Rudder Shape

By Matt Bounds

old Hobie articles, your rudder system is tight and well adjusted. However, you're still having problems—the rudders hum, they stall easily, they ventilate (also incorrectly called cavitation) and well, they're just beat up from swinging on the castings and hitting the bottom. This article will address the rudders' shape and condition with the intent of improving their hydrodynamic performance. We'll cover four common fixes to rudders: surface repair and finishing (drag reduction and stall prevention), leading edge shaping (stall prevention), trailing edge shaping (hum elimination) and tip repairs (from grounding damage). But first, a little science . . .

Basic Foil Terminology and Behavior

Back in the 1930s, the National Advisory Committee on Aeronautics (NACA) performed extensive research on foil sections. NACA developed a standard series of foil sections, defined by a four-digit number. The first two digits describe the curvature of the camber line, a characteristic of non-symmetrical foils. Since we're talking about symmetrical foils – foil sections that are the same on both sides of the midline – the camber line

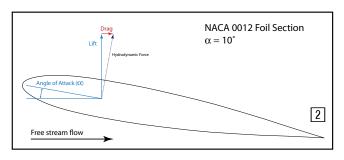


and midline coincide, and both those first two digits are zero. The last two digits represent the thickness of the foil section as a percentage of the chord. So a NACA 0012 foil section is symmetrical, with 12% thickness 1.

NACA 00XX foil sections are distinguished by having circular leading edges, the maximum thickness at 30% of the chord and a trailing edge thickness close to zero.

Two-Dimensional (2D) Behavior

The two main effects of a foil section in a flow field $\boxed{2}$ are lift (force perpendicular to the flow direction) and drag (force parallel to the flow direction). As the angle of attack (α) increases, lift and drag increase linearly – but not at the same rate – until the foil stalls. A stall occurs



when the flow separates from the upper (low pressure) side of the foil. Drag continues to increase and lift falls off sharply. The real trick with designing foils is to achieve a foil with a high lift/drag ratio (so you get more lift with less drag) and tolerant of high α before stall. The circular leading edges of NACA 00XX foils will delay the onset of stall up to an α of 10° to 15°. For rudders, that means that you can generate a lot of turning force without a lot of drag at fairly severe rudder angles.

NACA found that very small changes in the foil section's shape could produce dramatic differences in the foil section's behavior. By playing with the section, they created very low drag foils at low angles of attack, which were also resistant to stall at higher α . They did this by exploiting a property of a fluid flowing over a surface

– the boundary layer. There are two types of boundary layers. The laminar boundary layer occurs along the front of the foil and is characterized by the fluid moving in layers. It's very low drag, but also very unstable. At some distance back from the leading edge, depending on the velocity, viscosity and density of the fluid and the surface roughness of the foil, the boundary layer transitions to a turbulent boundary layer – the layers intermix, causing more drag, but the boundary layer is much more stable and less likely to separate away and create a stall. By subtle tweaks to the foil shape, the transition point from laminar to turbulent boundary layers can be delayed, thus decreasing the overall drag.

3 illustrates both types of flow: the general flow on the bottom of the foil is laminar; on top is turbulent. However, that explanation is a bit simplistic if you look at the smoke trails more closely. What happens to the three streamlines closest to the bottom of the foil? They disappear before they even get to the trailing edge! What's going on?

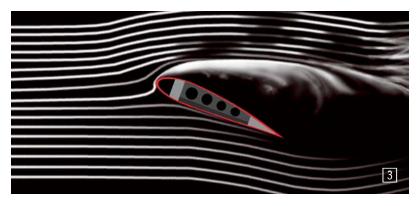
The answer is that there is also turbulent flow on the bottom of the foil. There is enough small-scale turbulence to dissipate the smoke but not enough to cause the streams to blow apart like they do on the upper surface. This is the turbulent boundary layer. At 10 knots in water, the laminar boundary layer extends only a few inches back from the leading edge of a rudder, then transitions to a turbulent boundary layer. This foil is at a relatively high α . In fact, this foil has stalled, where the flow has become separated from the low pressure (top) side, creating a lot of turbulence and loss of lift.

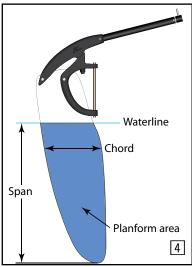
Three-Dimensional (3D) Behavior

Of course, rudders are not simple foil sections. They have a planform area 4 and there are spanwise flows created by the pressure differential from one side to the other. Spanwise flows create vortices that trail downstream off the edges, especially the tip, as shown by the crop duster flying through a smoke trail in 5. The potential problems caused by 3D flows are much more dynamic and complex. Typical 3D flow issues with Hobie rudders are ventilation (often mistakenly called cavitation) and harmonic vibration (humming).

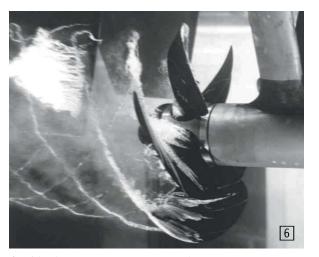
Cavitation vs Ventilation

Cavitation occurs in a fluid when the local pressure is lower than the saturated vapor pressure of the fluid - the



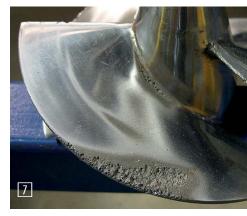






fluid boils to vapor. You can see the water vapor trails in the photo of a cavitating propeller above 6.

Cavitation can be a serious problem with propellers and pumps. The cavitation bubbles can collapse violently, eroding the propeller metal away 7. Cavitation occurs at high fluid velocities and very low pressures. Hobie Cat rudders do not cavitate - they ventilate.

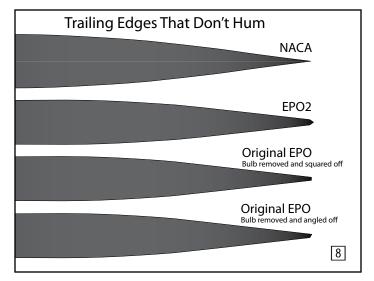


What most people call "cavitation" is actually ventilation, where the local pressure is below the ambient air pressure at the water surface, and air is drawn down along the low pressure side of the foil. Since lift is dependent on the density of the fluid and air is 1000 times less dense than water, the rudder loses lift and you can't steer effectively. The ventilation bubble can persist even when disconnected from the water surface. It "lives" inside a low pressure region on the side of the rudder. Ventilation can be controlled by the foil section's shape, its surface roughness (smoother is better) and limiting the angle of attack to prevent the low pressure regions that promote its development. When sailing, you can dislodge the bubble by waggling the tiller, essentially shaking it loose.

Harmonic Vibration - Humming

Rudder hum is a harmonic vibration related to aerodynamic flutter. Flutter is a self-feeding and potentially destructive vibration where hydrodynamic forces on an object couple with a structure's natural mode of vibration to produce rapid periodic motion – the hum. Flutter can occur in any object within a strong fluid flow, under the conditions that a positive feedback occurs between the structure's natural vibration and the hydrodynamic forces. If the energy during the period of hydrodynamic excitation is larger than the natural damping of the system, the level of vibration will increase, resulting in self-exciting oscillation.

On rudders, the hydrodynamic forces causing hum are oscillating vortices created by the pressure differential between the sides of the rudder. These vortices also produce induced drag. Induced drag is influenced by shape of the rudder's planform, trailing edge section and tip profile. Since the Hobie rudder planform is fixed, we don't need to cover that – but in fact it is one of the best shapes (elliptical) for reducing induced drag. So that leaves the trailing edge where a "clean" exit 8 reduces vortices and induced drag. Rudder tip sections that are rounded will reduce tip vorticity and induced drag, too.



The Short Story

The take-aways from all this science are:

- Small changes in foil shape can make a big difference in performance
- The foil surface should be as smooth as possible to delay the transition from laminar (lower drag) to turbulent (higher drag) boundary layer and delay separation and stall.
- In general, a thicker rudder will accept a higher angle of attack before stall than a thin rudder. Thickness is good, and that's one of the reasons why EPO rudders are desirable.
- Leading edges should be well-rounded to delay stall at high turning angles
- Trailing edges should be shaped to provide a "clean" exit to eliminate harmonic vibrations (hum).
- Rudder tips should be rounded to reduce vorticity and induced drag

Back to Hobie Rudders - Thickness

Naval architects long ago figured out that a NACA 0012 foil was a very good, all around section for rudders. It's thick enough to accommodate a rudder shaft and easy to build without exotic materials.

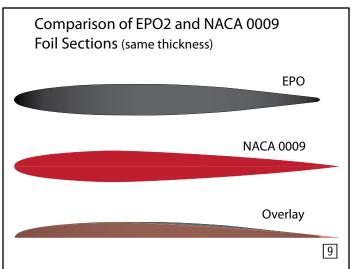
Unfortunately, Hobie rudders can't be a NACA 0012 foil because of thickness restrictions in the class rules (sidebar) and practical limitations on a molded piece - the trailing edge thickness can't be zero.

Hobie 14/16 Class Rule 1.2:

The maximum thickness of a rudder blade(s) shall not exceed 1.015 in. (25.8 mm.), tapering over a distance of 2 ft. (60.96 cm) to a maximum thickness of 1/2 in. (12.7 mm), 2 in. (50.8 mm) from the bottom tip of the rudder.

With a maximum chord of

just under 10 inches, a Hobie rudder is about 10% thick – if it's at maximum thickness. Most rudders are not quite that thick, especially the plastic ones. An EPO rudder is most like a NACA 0009 foil section (9% thick) except they're a bit fatter on the aft half of the section and the 0009 has more tail taper [9].





Suface Damage Repair

The rudder shown in 10 has some nasty damage to the head caused by the rudder casting (and not using shims). It looks bad, but really isn't that hard to fix. First, you need to remove all the loose material and sand the surface relatively smooth with 120 grit dry sandpaper [1]. Be careful not to sand through to the fibers - if the sanding dust turns dark gray, stop immediately. Graphite dust is conductive and will ruin a power tool quickly. Once the head is sanded, clean thoroughly with acetone and/or alcohol to remove all the dust and oil from your fingerprints. Take a strip of painter's tape and run it around the edge and the pivot holes on the opposite side to keep the resin from running over the edges and through the holes 12.

For rudder head repairs, use WEST System 105 epoxy resin with the 207 Special Clear hardener 13. It cures harder than vinylester or polyester and provides a better bearing surface for the pivot shims. On the blade surface, vinylester is preferred since it's the same hardness as the surrounding material (easier to fair in) and it's significantly more UV resistant than epoxy.

Using a disposable foam brush, gently flow the catalyzed resin over the sanded area. Try to minimize brush marks and don't try to feather the edge of the resin to the existing surface. It's much easier to fair in a straight edge.

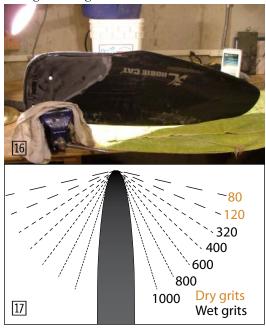
There are a couple of tricks to improve the repair's appearance. When you mix the resin with the hardener, use a small stick and stir slowly to reduce air bubbles entrained in the resin. Every air bubble in the final finish creates a little bump or pin hole that has to be sanded out. Once the resin is applied, shine an incandescent lamp 14 on the repair. The heat will speed up the cure and reduce the resin's viscosity, allowing most of the air bubbles to float out and smoothing the edge of the repair. Let the resin cure overnight, then flip the rudder over and coat the other side. You'll need to re-drill the pivot holes when you're done.

Once the resin is completely cured, sand the repaired area smooth and flush with the surrounding area, working from 120 grit up to 220 grit 15. Make all repairs to the rudder – edges and tip – before doing the final surface finishing.

Leading Edges

A well rounded leading edge will delay stalling and maintain the laminar boundary layer longer. All Hobie rudders have a mold part line right on the leading edge. You can feel the little bump if you run your finger over it. This needs rounding off.

Gently clamp the rudder in a vise (use a towel as a pad) and support the tip on the workbench [16]. Depending on how bad the part line is, start with 80 grit (dry) (bad), or 320 (wet) (not so bad). Work the sandpaper with a "shoe-shining" motion over the leading edge, increasing the angle with each succeeding grit [17] so that you're covering the scratches from the previous grit. Be careful, especially with the coarse grits, you don't sand through to the glass / carbon.

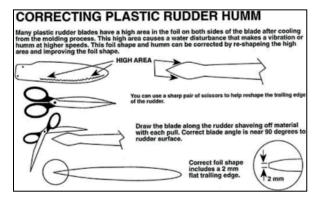


Trailing Edge

If you've got damage to the trailing edge, the *This Old Hobie* article in the March/April 2009 *HOTLINE* (available here: www.w1dm.com/projects/HOTLINE/09-03-04%20HOTLINE.pdf) illustrated trailing edge repairs using a spline made from a thin fiberglass sheet. (1/32" thick fiberglass sheets are available from McMaster-Carr - www.mcmaster.com.) In this section, we'll talk about what to do with the trailing edge shape on stock Hobie rudders.

NACA foil sections have a nice, clean trailing edge that tapers off to a point. Unfortunately, such a thin trailing edge is fragile and virtually impossible to make right out of a mold. Original EPO rudders and plastic rudders have a "bulb" on the trailing edge that hums badly. You need to eliminate the edge bulb by shaving or sanding. Hobie Cat has an instruction sheet for removing the bulb on plastic rudders (below). A file works best on original EPOs. Don't try to get that perfect knife edge – a 1/16" wide squared off edge is better, but you may still have humming problems. If that's the case, then have a 1/16" wide "unsquare" edge – angle it slightly to one side (same side all along the edge). That will make vortices preferentially shed to one side and stop the oscillation.

EPO2 rudders have a 1/8" wide "V" shaped trailing edge that doesn't hum, and doesn't need any further shaping.



Tip Repairs

The rudder shown in 18 has a few chunks taken out by hitting bottom. If the damage is more extensive than this, then you may need to install a spline (see the *HOTLINE* article referenced

above) to provide a backbone for the repair. Otherwise, remove all the loose material by filing or sanding with coarse grit sandpaper [19]. Mix up a small batch of epoxy and thicken to the consistency of peanut butter with fumed silica (WEST System 407 or Cab-o-sil) and a touch of graphite powder (WEST System 423) for color on EPO rudders. Butter it on to the rudder tip, making sure to build out to the original plan of the rudder [20]. Let the epoxy cure for a day to get really hard.

Once the epoxy has cured, sand it back into shape. A small detail sander will come in handy here [21]. When you've got the repair smoothed into the existing blade [22] (don't forget to round off the tip!), coat it with vinylester resin and sand smooth. Finish per the instructions that follow.

Final Finishing

Once all the repairs are made, wet sand with 320 / 400 / 600 / 800 / 1000 grits, sanding increasing areas (overlap each successive grit by approximately 1" on flat surfaces) and in opposite directions to remove the scratches from the previous grit. Once done with the sanding, follow up with rubbing compound applied with a machine / wool bonnet. To get the glass-like finish, apply 3M Finesse-It II with a machine / foam bonnet. When you're done, the rudder should be better than new 23. Now get out of the workshop and give those like-new rudders a workout on the water!



MADCATTER 35 - May 20-21-22, 2011

Registration:

2 person Hobie \$50 1 person Hobie \$40 Youths \$Free\$









Oneida Shores Park Brewerton, NY

www.fleet204.com seansmith204@gmail.com

Schedule

Friday, May 21th

11:00am: GEP - TBA

1:00pm: Long Distance Race

5:00 - 7:00pm: Registration

6:30pm - 10:30pm: Welcome Party

Saturday, May 22th

7:00am: Coffee & Donuts

7:00am - 9:00am: Registration

9:30am: Skippers Meeting

11:00am: Warning Flag

6:00pm - 7:30pm: Dinner

8:00pm - 9:00pm: Division 16 Spring Meeting

8:00pm - 11:30pm: Party

Sunday, May 23th

7:00am: Coffee & Donuts

9:30am: Skippers Meeting (if needed)

10:30am Warning Flag

After Racing: Lunch & Awards

Rules:

The event will be governed by the 2009-2012 ISAF RRS and the IHCA class rules2.

Eligibility:

Eligibility: Current HCA membership required.

Open to all classes of Hobie Cat sailboats

F18 Class.

\$100,000.00 (USF) Liability insurance required.

On-site Camping @ Park Park Usage Fee - \$14 per boat.

Friday: Guest Expert Program
Friday Long Distance Race
Friday night welcome party-food/drink
Friday Night Entertainment
Saturday Night "Rum Squall"



Saturday dinner \$12 kids under 12 \$8 Saturday and Sunday Coffee, Doughnuts and Bagels Breakfast

Sunday Lunch

Skipper and Crew T-Shirts Included





ell, it finally happened, a Hobie One-Design event in Fort Lauderdale, Florida. At the beginning, there were many skeptics. They believed that we wouldn't be able to attract a large enough crowd for it to be successful.

It started as a bad joke between the members of CAT 44 on the beach one Sunday. Bart Kennedy and I were reminiscing about how sailing used to be and the conversation progressed into organizing a big party and regatta here in Fort Lauderdale. As I spoke with more of the members on the beach, some were enthusiastic and some were pessimistic.









As days passed, Bart and I continued to talk about what a great time it would be to pull something like this off. So I consulted with Doug Russell, a long time friend from my childhood and fellow member, and asked him what he thought about trying to have a regatta. Anybody that knows Doug knows that the words regatta and party are spelled the same in his dictionary. With his approval and many others from the fleet, I began my quest. We

From top:

"I love it when a plan comes together." Doug Russell and Steve Voeller.

"Just another day in Paradise!" Mike Powers and Scott Corson.

"I'm going to drop kick this @\$(&^! computer in the ocean if it doesn't start talking to the printer – soon." Matt Bounds and Michelle Voeller at registration.

CHRIS STATER BRETT & PAM MOSS & JDUB GREG T. pavement. Matt made me realize that this needed to be approached as a business venture and not a birthday party for my 12 year old

JACK W. & THE TIKI

met with a city events coordinator, beach committee and outdoor events director and before I knew it they were expecting details of the event. Well I didn't really have an event yet so I really felt like a politician. I had everyone's attention and a bull crap agenda.

In September of 2010, I began investigating some of the logistics involved in having this event. Doug and I looked at the calendar of races in the Catamaran Sailor Magazine that were already planned for the season and discussed if we could get enough participation from the racers to make it successful. The following Sunday I approached our commodore Scot Corson who informed me that Chris Wessels with Hobie Class of North America was in favor of a Hobie One-Design Event in Florida. Scotty was a major supporter of the idea from the start. I contacted Chris Wessels and he was very encouraging. After a brief courtship I was completely shocked when our fleet was offered the opportunity to host the Midwinter's East Regatta. He explained the ins and outs and we submitted a proposal and budget to Matt Bounds, HCANA Race Director. This is when the tire hit the

> **ALL PHOTOS THIS PAGE BY TERRI LUSK**

son. Real buzz kill.

There were some major bumps in the road for me personally that I thought might kill any motivation I had gained. The man who originally pumped me up about this and I had hoped to be my right hand in planning this event was diagnosed with terminal lung cancer and passed away. I used this as motivation, wanting to dedicate this event to him but I get hit with another major loss. My mother passed away on Thanksgiving Day. I have a great

family that helped me through it all and the regatta was something to focus on during the trying periods.

Finding sponsors was not my forte. Luckily, the fleet members who had been around when we had 150 to 200 boats took great sympathy on me and became my first sponsors. I was able to raise \$3,000 in cash sponsorship just from our fleet. Alright CAT 44!! Even my daughter Jessica approached the local rep for Sperry Topsider and they donated new shoes. Thanks Sperry and Monica Turnbull for the help. My next target was our local Hobie dealer, Nautical Ventures, and they came through in a big way. Not only were they a large cash sponsor but kicked in a new Revolution kayak for the raffle. I almost died when the rep pulled my mother-in-law's ticket out of the bucket for the kayak because she had just purchased an Island Adventure an hour earlier from them on the beach and had it shipped to Ohio. There were many other great sponsors who contributed donations for raffle items like Hobie Cat, Hobie Polarized, Magic Marine, Murray's Marine and Arriba Performance Products. Thanks

In anticipation of the event, I focused on the Regatta network site on a daily basis. It was exciting to see it starting to come together, registration after registration. My daily conversations with Chris Wessels kept me focused on the right things and constantly reminded me of the Facebook picture of him at the dentist. No, really! Check it on his page! Chris

to all of you.

and I debated daily and little imagination I set out to on the final number. find the unusual and appealing Matt had me budget item. I was out shopping with my for 35 boats. Chris said daughter Kristi and she found the we would hit 50 and I Tiki masks and said, "I bet no one just kept going over the ever got one of these as a trophy!" budget. 61 was our final So I purchased it and presented 1 > FLEET number, so I would have it to the fleet for acceptance. to say Fort Lauderdale in We had been discussing using JOLIE & FACCIO the month of March is where the NOR since it was such Hobie sailors want to be. an awesome picture. Instead As the race day grew closer, we used it as an appreciation the small details started to frustrate plaque for our platinum and me. That's when a good woman is a gold level sponsors. I stayed great asset. My wife, Michelle, told in my budget with the Tiki me that I was good with the big masks. Thank you to Scot picture but that the little details and Tracee Corson, our were going to be difficult to Commodore for the survive. Boy was she right. It sponsor appreciation was time for all the shopping. I gifts. They were & THE WAVES IVAN & TONIO awesome and the said 20 cases of water, she said 40. I said muffins only, and sponsors loved them. she said go sit in the truck The manager at the and wait for her. She said we need Bahia Cabana, host hotel, pens and markers. I came home actually wept when I gave her hers. with four pens and two sharpies. Arranging the night life was She said that I had done enough easy. Treasure Trove and Bahia and it was time for me to find Cabana, both turned out to be something to keep me busy excellent choices. From what I until she needed help with the heard, the Saturday dinner was heavy lifting. Four pens, what great (I was at the emergency an idiot. I still didn't believe room with a pulled muscle in KRISTI V. & JC it was happening. When I my back) and the welcoming & TATIANA woke up Friday morning and part at the Treasure Trove drove to the beach and there Friday seemed to keep they were close to forty everyone happy. After eight boats - and they continued months of planning this party, to arrive for another 24 hours, I spent it at Holy Cross ER. it was happening. I owe a big Overall, I believe it was a success, thanks and so does the regatta, or maybe I feel that way because to my wonderful wife Michelle. I know I had a great time and Without her I probably would met some great people. not have had as many people As I stood on the beach this being nice to me as I did. evening after loading up my EAH WHITE Thank you Michelle. boat, I looked around and it

It was important to Bart for us to have interesting trophies. So with a poor man's budget was if it never happened. Not a trace of the event anywhere. I think back and remember

ARDEN & PETE HALEY

that moment that the committee boat radioed me and said, "Get the kids off the beach and let's start the racing." Bridget Quatrone turned and high-fived me and said we did it. The time and effort spent putting this together and the friends I made along the way will last a life time or at least until I have to do it again. I assure you that if I was asked tomorrow, I would not bat an eye and would get started immediately.

Through it all the people in CAT 44 were instrumental in the success of this regatta. I know they are giving me credit but everyone helped from our Commodore Scot Corson to our Race Director Dick Russell. All of the support from each and every fleet member was immeasurable. Steve Maffetone did a tremendous job with the CAT 44 web site. I was constantly e-mailing him registration updates and calling him at work to make changes. There really are too many people to thank, so thank you all. I think we showed the Hobie world that they still have a home in Fort Lauderdale.

For those who travelled to participate, thank you for coming to our regatta and I hope you all will return in the near future. For those of you who have made gracious invitations, I hope to take you up on them. I want to thank you all for making this such a satisfying event for both myself and for the family we have on Fort Lauderdale Beach, the great CAT 44.

I would like to dedicate this article in memory of my dear friend Bart Kennedy. He was my inspiration to make this regatta a success and is dearly missed.

Clockwise, from right:

A Wave sailor rigs up shortly after sunrise on Saturday morning.

Just try luffing that windward boat up. Just try. The Carnival Freedom was one of several cruise ships that left Port Everglades late Saturday afternoon. From over a halfmile away, sailors felt the wind shadows from the massive ships.

Stephen Abbey managed to get to the beach by himself with this rig while watching Faccio chase down Quique in the background.

photos and videos can be found on the Midwinter's East Facebook page.

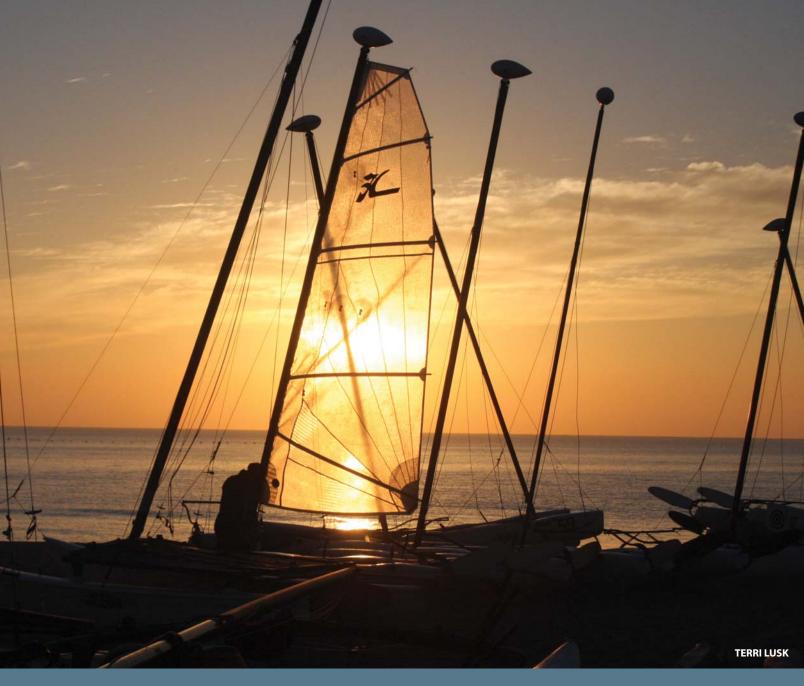
Full results,













feature

Five New Parks

The Control of the Control



Hobie Fleet 940

Annapolis, MD D.O.B. May, 2009

the Chesapeake. The Hobie Adventure Islands arrived and are electrifying the enthusiasm for these small boats on the Bay. They're lightweight, easy, fast, and fun!

Backyard Boats in Annapolis started the group as an



The group members are

amazing. They planned an across the Bay sail, camping along the Potomac, overnights at a Bed and Breakfast on Smith Island (part of the John Smith Route) and much, much more. Fleet 940 is not just about racing, thought I know we hope to do a lot of that too. The Hobie AI is bringing many new people into sailing. This is the little

sailboat that can go anywhere a kayak can go, and do everything a light, car top sailboat should.

This Fleet is laid back, laughs easily, and goes it's own way. It's loosely organized anarchy. It's filled with individualists. And it's like herding cats to try to have a meeting, so, usually we just laugh instead. The way our meets come together is that someone e-mails someone else and say's, "Lets do this or that.", and it gets back to Jean Tucker, the Secretary of the Chesapeake Hobie Island Group at Backyard Boats, and she gets it set up. There's no shortage of good ideas, and our members can

do so many different things it's great! We have enough ideas to keep us going a long time.

If you own a Hobie Adventure Island, Bravo, Wave, Getaway – any Hobie Cat – please consider joining us. There is no cost to join, but many rewards to getting involved.



www.meetup.com/Hobie-Adventure-Island-Group

• EAHOTLINE

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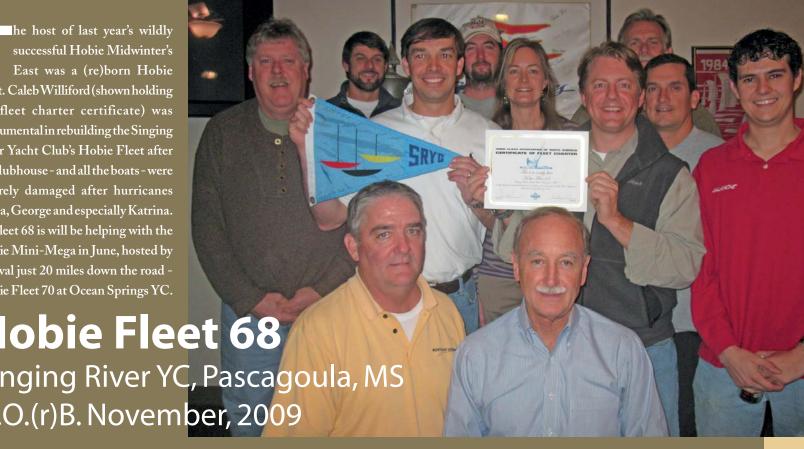
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■he host of last year's wildly successful Hobie Midwinter's East was a (re)born Hobie t. Caleb Williford (shown holding fleet charter certificate) was umental in rebuilding the Singing r Yacht Club's Hobie Fleet after lubhouse - and all the boats - were rely damaged after hurricanes a, George and especially Katrina. leet 68 is will be helping with the ie Mini-Mega in June, hosted by val just 20 miles down the road ie Fleet 70 at Ocean Springs YC.



bie Fleet 401

eveport/Bossier City, LA .(r)B. February, 2011

> nce upon a time, Hobie 16s were a common sight on the lakes of Northwest Louisiana and East Texas. In 1979, six guys in Shreveport, founded Hobie Fleet 401. By putting flyers on Hobies and cat trailers and with the support of the old Shreveport Hobie dealer, Cook's S&L Marine, the original members quickly grew the fleet to around 30 boats. Some of the early members included Wiley Pollard, Gary Montcalm and Robert Cook. Remember sailing with these guys?

> Fleet 401 was characterized by low dues, lots of parties, recreational sailing and an occasional race. Aside from sailing on Cross Lake in Shreveport, the original fleet members would travel to Lake O' the Pines in East Texas to camp and sail about once a month and visit other area lakes. They went to Texas to attend regattas in Dallas, Ft. Worth, Tyler, Lake Texoma, Galveston and Beaumont, as well as to Gulfport and Fort Walton Beach. Those guys were active! They competed at the Shreveport Yacht Club Holiday-In-Dixie regatta for a few years back when it would draw 100 boats, but Hobie

participation in that event waned because the old guard at the club didn't want catamarans around in those days. Nevertheless, interest grew and Fleet 401 began having joint regattas with neighboring Texas Fleets in Tyler and Longview (both deactivated) and Dallas (still going strong). Unfortunately, apathy set in during the late 80's and by 1990 Fleet 401 was finished. So it seemed.



Fast forward to 2011. In hindsight, the demise of Hobie Fleet 401 wasn't just a local issue. Sailing was taking a hit nationwide and it wasn't limited to Hobies. I was one of the masses that left the sport back in 1985 when I sold my Hobie 18 after sailing Hobies for eight years. By the time I bought my Hobie 20 in 2008, several

Hobie sailors had joined the Shreveport Yacht Club, but by then their boats had been mostly abandoned and were rotting on the grounds. It didn't take long to realize that the Hobie scene that I had enjoyed in the 70s and early 80s was long gone.

Nevertheless, I hooked up with Fleet 23 in Dallas and start attending their regattas and enjoy their camaraderie. They're a great group. The Division 14 Hobie 20 sailors were awesome in volunteering their wisdom to help a newbie. Through the Hobie Forum I was able to meet Josh Bryan, a local Wave sailor, and soon we were racing the 20! Well, maybe not racing as much as following the fleet, but we were having a blast. Although steady improvement has been enough to keep me satisfied with racing, I wanted more involvement in Shreveport. But there were only two Hobies at SYC. Starting a fleet wasn't a consideration until a two-week period in the summer of 2010 completely changed my perspective on sailing. While my wife and daughter were out of town, I offered to take some of the kids in SYC's robust youth program (a huge success story and possibly the subject of another article) out sailing on my 20. Six kids ranging in age from 10 to 15 took me up on the offer.



Having nothing else to do for a couple of weekends and on evenings after work, those kids and I sailed our keels off. Within a month, two of them were sailing their own refurbished Hobie 16s! Wow! Meanwhile, I was able to put my friend Alberto Simoncini in contact with one of my Texas Hobie 20 buddies, Chris Johnston from Tyler, who was selling one of his two 20s. Now there

was another 20 at SYC to sail with! Alberto took to the 20 like a gator to a small dog and has become an avid racer in SYC's weekend series. We were able to root out a couple of other Hobie sailors, and we even brought old Gary Montcalm back from the original Fleet. Before we knew it, we were working with John Eaton and Chris Wessels to reactivate Hobie Fleet 401. On February 8th, 2011, our charter was signed. We are 11 members strong and count 3 20s, five 16s (probably another coming soon) and one 14 in our armada.

As I said, the experience of working with some of our young sailors during a two-week period changed my perspective. My focus is no longer on trying to catch Phil Collins (multiple 20 & 17 championships), but on growing the fleet and encouraging youths to start sailing. I've met some great kids and have thoroughly enjoyed helping them rig their boats and showing them the ropes of Hobie sailing. They're enthusiastic and eager to learn. We grown-ups in Fleet 401 realize that the youth is the future of our sport and encouraging them will be one of our primary objectives. Additionally, we'll have recreational events and we hope to host an HCA sanctioned regatta in the not too distant future. Maybe one of our youths will chase down Phil. I firmly believe that when individuals get energized, their energy becomes contagious. With enough energy, we can keep this great sport alive for a long time.

Mark Van Doren, Hobie Fleet 401 Shreveport/Bossier City, Louisiana markwv2@suddenlink.net



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Nevada to Of the 56 his home country of Two of

friends h other in t events. It and they middle o Quique (Jason He Rican Fra another

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ocal spark than what sailing. Af members startin new place to mee They are a group members of www for some great sa www.surfsideso

bie Fleet 941

George, UT .B. January, 2011

al Hevia, from St. George, Utah, had the St. George, came with oportunity to go to the 2010 Hobie Cat 16 him and also enjoyed orth American Nationals in Lake Mohave, the competition. They for two of the five days of competitive racing. came to the event as boats participating included four teams from spectators and brought island of Puerto Rico and one team from the Raul's powerboat and

of the Puerto Rican Teams were long time from a privileged spot e grew up with going to school and racing each on the lake moving the heir local Puerto Rico Hobie Class Association boat throughout the course and yelling encouragement t had been fifteen years since he had seen them to his buddies. had no idea they would encounter him in the ancisco (Faccio) Figueroa won the 3rd place and

watched the racing

Based on that experience, Raul returned to St. f a lake in the great Mohave Desert. His friend George and his local sailing club, determined to build up Enrique) Figueroa won 11 out of the 16 races. Hobie participation and to start a new fleet. And so he ess from Guatemala won the 2nd place, Puerto did, finally receiving his certificate in January of this year.

However, there was another problem. St. George is childhood friend, Pedro (The Doctor) Colon in the southwest corner of Utah, a long way from any events in HCA Division 5, in which the state lies. Not hing his friends charging and in charge at $\,$ to worry, a little gerrymandering on the HCANA's part was very exciting. More than anything, the and Hobie Fleet 941 is now part of HCA Division 2, nent, the competitors and the venue was just a where Raul, Chuck and some of the other sailors from experience to behold. Chuck Saling, also from Southwestern Utah hope to do some racing this year.



Raul Hevia (far right) chats with childhood friend Enrique Figueroa (next to Raul), Tito Aponte and Jolliam Berrios at the 2010 Hobie 16 North Americans at Lake Mohave, NV

It only takes five Hobie owners to start a Hobie Fleet. Contact the HCANA if your group is interested in forming a new fleet.

ie Fleet 33 e,TX 3. February, 2011

olug Floyd Adcock (left) was looking for something other the Texas City Dike Yacht Club could offer - more social ter the dike was destroyed by Hurricane Ike, a few TCDYC g heading to Surfside Beach & 10 Mile. Thus was born a et up with other cat sailors and just enjoy the sport we love. of cat sailors who sail a spot know as 10 Mile. They are all TCDYC.com and anybody is welcome to come join them iling in the Gulf!

iling.wordpress.com



feature

ast fall, a call went out from a summer camp on Lake Chautauqua, in western New York state – they were in desperate need of boats and parts – anything that would help them teach their campers the joy of sailing safely and securely. Coordinated by the Hobie Class Association of North America and through generous donations from Arriba Performance Products owner Bobby Edmonds, members of Hobie Fleet 204 and other class members from around the country, the camp will have three newer boats, sails and all sorts of new equipment. It was the right thing to do.





ake Chautauqua Lutheran Center is a Christian summer camp on the shores of one of the most beautiful lakes in the northeastern U.S. . The camp is a rare combination of remarkable features, 162 acres of woods and meadows, with over 3,000 feet of shoreline on the upper lake. Our campers are completely surrounded by the wonder of creation.

The lake plays a major role in the camp's ministry, for many kids this is their first chance to spend time on, or around the water. The camp provides them with opportunities to swim, canoe, kayak, and sail. Sailing has become tremendously popular in the last 8 years. We are blessed with an awesome sailing staff led by "Captain" Ron Berg.

After learning to sail at LCLC as a camper and staff member in the 60's, Ron and his partner started Chautauqua Sailcraft in 1971. They opened the first Hobie dealership on the lake, built a fleet, a successful racing team, and ran two sanctioned Hobie regattas a year. When he was asked to return to the camp staff in 2002 he brought a lifelong love of sailing, a Hobie 16, and a box of West Epoxy cans. Today the Hobie 16 is the heart of our sailing program. Every camper gets an opportunity to sail as a daily activity, instructional time is limited, but they all get a chance to handle the tiller and the sheets, and take a ride in the trapeze. For many of these young people their first sailing experience was a trap ride on a 16. They come back with that wild eyed



grin we all know so well, and they are hooked! Some of these campers have become instructors in our program, and a few have become big boat racers on Lake Erie. The passion and continuing support of these young sailors has helped to expand the program to include two weeks of sailing camp every summer, one week each of middle school, and senior high sailing.

Last fall we decided to make a concerted effort to upgrade our equipment. Led by the online efforts of volunteer Dad, Tom Dugan, we were fortunate to come into contact with Chris Wessels and The North American Hobie Association.

Chris asked us for a wish list, and the response from the members of the Association has been fantastic! Four sets of 16 sails have arrived from Florida, Virginia, New York, and Colorado. We've received three newer 16s (two from fleet 204),and assorted parts and equipment. The Bobby Edmonds foundation has made a generous donation, which will provide for new mesh trampolines and a good part of our wish list. In addition, a couple of the area's top young racers have offered to do an intro to racing at our sailing camps this summer.

Our aging fleet has gotten a much needed boost from the National Hobie Association! We are very grateful for the generous support of your membership. Last season the newest sailboat we had was a 1991 Sunfish. Your generosity will have a tremendous impact on our sailing program this year, and for years to come. We can't thank you enough! We'll update you this summer when the campers hit the water!

For those of you with children who would enjoy a great summer camp experience. Please look us up at <u>www.lclcenter.org</u>.

Our Mission Statement: "LCLC provides opportunities for spiritual growth, renewal, and Christ-centered community in the wonder of God's creation."

With our humble thanks for your continued support, and best wishes for fair winds,

The Staff and Friends of LCLC



2011 SOUTH CENTRAL AREA CHAMPIONSHIPS

HOBIE CLASS ASSOCIATION★NORTH AMERICA

DALLAS CORINTHIAN YACHT CLUB * LEWISVILLE LAKE, TX

September 2-4, 2011

NOTICE OF RACE

★Organizing Authority

Hobie Class Association of North America (HCA-NA) Fleet 23 and Division 14.

★Venue

Dallas Corinthian Yacht Club (DCYC), 1399 Yacht Club Rd, Oak Point, TX 75068. DCYC is located on Lewisville Lake. See *Directions* for additional details.

★Rules

The event will be governed by the ISAF RRS, as prescribed by US Sailing, the IHCA Class Rules, and this Notice of Race except as modified by the Sailing Instructions. RRS 44.1 and 44.2 (penalty turns) will be changed so that only one turn, including one tack and one jibe, is required.

★Eligibility & Insurance

The regatta is open to all Hobie One-design Classes. Each skipper must be a member of HCA-NA (or other National Hobie Class Association). See www.hca-na.org for membership info.

Proof of current liability insurance is required.

★Schedule (Central Daylight Savings Time)

	(Dayingini darinigo iinii	-,	
9/02	Friday	Burgers & Registration	6-8	pm
9/03	Saturday	Breakfast & Registration	8 – 10	am
		Skipper's Meeting	11	am
		First Warning Signal	12	noon
		Dinner / Party	~6:30	pm
9/04	Sunday	Breakfast	7-9	am
		Skipper's Mtg (if needed)	9	am
		First Warning Signal	10	am
9/05	Monday	Casual Holiday Sailing		

Award presentation ASAP after last race on Sunday

★Registration Fees	On-line	On-site	
Double Handed Boats	\$ 60.00	\$ 70.00	
Single Handed Boats	\$ 45.00	\$ 55.00	
Youth (skipper and crew <18	B) registration	on free!!	
On-line registration provided	by Regatta	Tech® on the Fleet 23	3
website: www.hobiefleet23	.com		

★Classes

Classes will be determined after all registrations have been received.

★Sailing Instructions (SIs)

Sailing Instructions will be made available at registration.

★Hotels / Motels

See Fleet 23 website for lists and maps to area lodging.

★Camping / RVs - FREE

DCYC offers FREE tent camping and RV parking (self-contained) Note - assume no electric and water hookups.

★Directions



Location: Dallas Corinthian Yacht Club (www.dcyc.org)

From the North: DCYC is located ~4.8 miles due south of the intersection of State Route (SR) 380 and Naylor Road. Naylor Rd turns into Yacht Club Road approximately 2.4 miles south of SR 380, in Oak Point. Proceed South on Yacht Club Rd. 2.4 additional miles to DCYC. DCYC is located at the end of Yacht Club Rd.

From the South: Head west on FM 720 out of Little Elm. After crossing the long, narrow 2-lane bridge over an inlet on Lewisville Lake, go 2.4 miles from the West end ot the bridge to McCormick Rd.. Turn left on McCormick and go ~0.9 mi to the stop sign at the 5-way intersection in Oak Point. Turn left onto Yacht Club Rd. and proceed South 2.4 additional miles to DCYC.



★Contact Information

Further Details www.hobiefleet23.com / www.dcyc.org Or contact: Rob Kollman

r-kollman@ti.com 214-226-8698 c







resources

HCA Youth Grants

Purpose of the Youth Grant

The purpose of the Youth Grant shall be to assist Junior and Youth sailors in attending Championship Hobie Cat events, including, but not limited to:

- Youth events sanctioned by the Hobie Class Association of North America
- Youth events sanctioned and organized by the International Hobie Class Association and held in conjunction with other IHCA Worlds events

These Youth Grants shall be issued without financial obligation on the part of the receiving teams, however, the Youth Grants shall be subject to the terms and conditions as set forth in these guidelines.

Grant Request Guidelines

The following parameters are those that have been set forth by the HCA Executive Council as the minimum criteria to be met by youth teams wishing to apply for a financial grant for attending eligible events.

- Both skippers and crews must be HCA members.
- Skippers must sail in at least three (3) HCA-sanctioned events during the qualifying season prior to petitioning for a grant. Exceptions may be made at the Council's discretion when seasonal considerations justify such action. They may sail as a skipper or crew in those events.

Teams must submit the following documents to apply for an HCA Youth Grant:

- 1) An essay explaining why they should receive the Grant.
- 2) A resume of sailing training and experience.
- 3) Planned expenses for the event in question.
- 4) A list of HCA sanctioned regattas attended in the current year and finish positions.
- 5) A personal reference (parent or coach, for example) must be named to provide assistance in administration, disbursement and management of the Youth Grant.

At the conclusion of the event the following must be submitted:

- A detailed expense report outlining expenditures and disbursement of the Youth Grant monies, signed by the
 - reference individual.
- An article about their experience in the event in question, to subsequently be submitted to the HOTLINE through the HCA Youth Chairperson.

Selection Process

All Youth Grant requests shall be submitted to the

current HCA Youth Chairperson 60 days prior to the event. No requests subsequent to that date will be considered for that year.

Youth Grant requests shall be reviewed by the HCA Council and awards to qualified teams shall be announced a minimum of 30 days prior to the event. To be considered for a Youth Grant, all information requested must be provided by the due date, without exception.

Youth Grants shall be awarded based on several factors, including but not limited to: funds available, number of requests received, needs of the individual teams, and requirements of established youth programs serving a number of Youth teams.

Questions should be directed by e-mail to the current HCA Youth Chairperson: Gordon Bagley, gnbii@msn.com



resources

2011hcaboard/contacts

/OTING MEMBERS

DIVISION 1

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DIVISION 2

Mark Ashburn 7056 Harbor View Dr. Las Vegas, NV 89119 702•204•2206

hobiedivision2@gmail.com DIVISION 3

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turningtodd@yahoo.com

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DIVISION 5

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DIVISION 6

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DIVISION 7

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DIVISION 9

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DIVISION 10

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DIVISION 12

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DIVISION 13

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DIVISION 14

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sailflatlands@gmail.com

DIVISION 15

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brad@suniammers.com

DIVISION 16

Theresa White 601 Demong Drive Syracuse, NY 13214 315•345•4303

h16tlw@yahoo.com

Women's Representative

Chris Bradshaw 5285 W 219 Terrace Bucyrus, KS 66013 913•879•2245 ctaha@hotmail.com

WEB

Hobie Class Association of North America www.hcana.hobieclass.com

> Hobie Cat Company www.hobiecat.com

Hobie Cat Community Forums www.hobiecat.com/forums





<u>Chair</u>

Chris Wessels 5600 Lakeview Dr Clear Lake, IA 50428 641 • 357 • 4577 / 641 • 423 • 7638 chriswhobie@vahoo.com

1st Vice Chair

Pat Porter 5316 Hilltop Road Garden Valley, CA 95633 530•333•9121 / 530•401•4052

dppkporter@yahoo.com

2nd Vice Chair

Tony Krauss 5317 East 7th Street Tucson, AZ 85711 520•514•5605 / 520•237•0207 abkrauss@cox.net

Secretary

Kathy Ward 1331 Robertson Way Sacramento, CA 95818 916•715•3133 Wardkathy@aol.com

Treasurer

John Mork 8504 NW 88th Oklahoma City OK 73132 405.621.9826 / 405.229.8817 imork1@cox.net

Youth Program Director Gordon Bagley PO Box 1464 Searchlight, NV 89046 702•427•7328 gnbii@msn.com

Championships / Guest Expert

Bridget Ouatrone Dewitt, NY 13214

Program Coordinator

412 Radcliffe Road 315•446•9868

bafaces@netzero.net

Scorekeeper Bill Jeffers Hobie Feet 204

Syracuse, NY 585•370•9160 hobiescores@yahoo.com

Membership Chair

Matt Bounds 3798 Damas Dr. Commerce Twp., MI 48382 248•980•7931 hobiemembership@gmail.com

Race Director /

Web Master

Rich McVeigh 14813 Fireside Ave. Silver Spring, MD 20905 301.384.3695

rmcveigh@verizon.net

NON-VOTING MEMBERS

HOBIE CLASS ASSOCIATION OF NORTH AMERICA

2011 Membership Form Membership is for the calendar year (Jan 1 - Dec 31)





Primary Member Information PLEASE PRINT LEGIBLY

FIRST NAME	MI	LAST NAME					
STREET ADDRESS				APT#		□ MALE	□ FEMALE
CITY				ST / PROV	ZIP / POSTAL	CODE	
CIT				SI / PROV	ZIP / POSTAL	CODE	
E-MAIL ADDRESS				FLEET	DIVISION		
HOME PHONE	CELL PHONE		DATE OF BIRTH IF UNDE		21		
Family Meml	per Information	LIMITED TO A	A MAXIMUM OF ONE ADUL BERS MUST BE UNDER THI	T <i>LIVING AT THE SAME AD</i> E AGE OF 21 AS OF DECEM	DRESS AS THE IBER 31 OF TH	PRIMARY M E MEMBERS	EMBER HIP YEAR
FAMILY MEMBER NAME (ADULT)				E-MAIL ADDRESS		GENDER:	☐ FEMALE
FAMILY MEMBER NAME (YOUTH)			DATE OF BIRTH		GENDER:	☐ FEMALE
FAMILY MEMBER NAME (YOUTH)			DATE OF BIRTH		GENDER:	☐ FEMALE
Boats Owned	d / Sailed CHECK ALL THA	Γ APPLY				•	
☐ Bravo	☐ Getaway		☐ Hobie 18/M/S	X 🗆 Hob	ie 20		☐ SUP
☐ Wave	☐ Hobie 16		☐ Tiger	☐ Hob	ie 21		☐ Other
☐ Hobie 14/14T	☐ Hobie 17 SE/S	port	☐ Wildcat	☐ Adv	enture Isl	and	
Membership STANDARD	IHCA Membership (eligibilit Guest Expert Programs, You	th Program:	s and subscription to I	HCA HOTLINE magaz	ine		\$ 35.00
FAMILY	(Standard and Top Cat mem see restrictions above.) Sam						\$ 10.00 EACH
TOP CAT	Patrons, sponsors and corporate members. Same benefits as Standard, with special recognition in the HCA <i>HOTLINE</i> magazine. \$ 100.0					100.00	
WEB	Same benefits as Standard, without a subscription to the paper copy of the HCA HOTLINE magazine. Issues may be viewed on the web.					\$ 25.00	
INDEPENDENT YOUTH	Same benefits as Standard, for non-family youth members. Must be under the age of 21 as of December 31 of the membership year.					\$ 15.00	
RECREATIONAL / SUP	Subscription to HCA HOTLII ment to race in sanctioned		•	oation in SUP races at	regattas.		\$ 20.00
		(N	IAKE CHECK PA	TOTAL ENCL YABLE TO HCA			
Release of Li	ability - Waiver o	of Clai	ms	Send comp			
I acknowledge the risk of injury to my person an			property while	or r	or money order HCA MEMBERS		
waive any rights I m	ny crew as a result of our		_				
IHCA and HCANA) involved with the event with or property damage suffered by myself or m				% Matt B			
participation, and he such injury or damag	reby releasé thé race orga e.	nizers fron	n any liability for		'98 Dan -		
SIGN			DATE	Comme 2	rce Twp 48-980		8382
				hobiemei	mbershi	p@gm	ail.com

HOBIE 16 AND HOBIE 20



CARLTON TUCKER
MEMORIAL REGATTA





FORT WALTON BEACH FLORIDA NOVEMBER 6-11 2011

ORGANIZING AUTHORITY: The Hobie Class Assoc. of North America in conjunction with the Ft. Walton Yacht Club and Hobie Fleet 178

VENUE: The Ramada Plaza Beach Resort, Ft. Walton Beach, FL www.ramadafwb.com. Racing will be in the Gulf of Mexico. Alternate racing venue in the event of high surf shall be Choctawhatchee Bay.

RULES: The event will be governed by the *rules* of the Racing Rules of Sailing (RRS). This is an international competition; therefore, pursuant to the US Sailing Rx to RRS 88.2, the US Sailing Rx to RRS 40 will not apply.

ELIGIBILITY: The ISAF Competitors' Eligibility Code applies (ISAF Regulation 19). All crew members must be paid members of the HCA-NA (or other National Hobie Class Association).

ENTRY FEE:

\$375 if paid by Sept. 15, 2011, \$400 thereafter. Register on-line at www.RegattaNetwork.com

SCHEDULE:

Sunday, November 6, 2011 1000-1700 Registration 1300 Practice Races

Monday, November 7, 2011
0800-1000 Registration
1000 Competitors' Meeting
1200 1st Warning Signal

Tuesday - Friday, Nov 8-11, 2011 1100 1st Warning Signal

Full event schedule and other information is available via www.fwyc.org

EQUIPMENT: All boats will be weighed and inspected prior to competing. It is the responsibility of each skipper to have their boat weighed and inspected at the event site by the Official Measurer.

COMPETITOR'S INSURANCE: Each
Competitor must show proof of liability insurance
with a minimum coverage of \$100,000 (USD).
Competitor's proof of insurance and coverage

SAILING INSTRUCTIONS: The Sailing Instructions will be made available at registration.

must be available for review at registration.

PRIZES: Awards will be presented to the top 20% of pre-registrants in each class.

ACCOMMODATIONS: Ramada Plaza Beach Resort, 1500 Miracle Strip Parkway, SE, Fort Walton Beach, FL 32548 800-874-8962 or 850-243-9161 www.ramadafwb.com

ALTERNATE ACCOMODATIONS:

List of alternate hotels, RV accomodations and camping - www.fwyc.org

AIR TRANSPORTATION: Fort Walton Beach / Okaloosa County Airport (VPS) is about 20 minutes away.

EVENT INFORMATION CONTACT:
Tom Garner - tgarner@dooleymack.com

NOTICE OF RACE

