

Learn to sail on Three Metro Lakes; Also Leech Lake, MN; Pewaukee Lake, WI; Lake Superior, Apostle Islands, Bayfield, WI; Lake Michigan; Caribbean Islands

School of the Year

Gold Standard

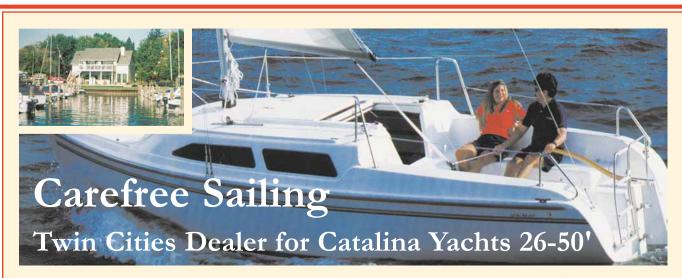
On-the-water courses weekends, week days, evenings starting May:

- Basic Small Boat \$195 Basic Keelboat ASA Certification
- Basic Coastal Cruising ASA Certification Coastal Navigation
- Bareboat Charter ASA Certification
- Advanced Coastal Cruising ASA Offshore Courses
- Vacation Courses: Combined Basic Cruising and Bareboat Charter
   4-day live aboard courses on Lake Superior in the Beautiful
   Apostle Islands and Lake Michigan
- Family Vacation Courses and Adventures From 3 To 5 Days
- Cruising Multihull Aboard 38' Catamaran Celestial Radar Weather
- Women's Only Courses (All Levels): Call to set yours up or join others

Newsletter • Rides • Call For Private, Flexible Schedule • Youth Sailing Camp (See P. 47) 763-542-9707



Northern Breezes Sailing School 3949 Winnetka Ave. N., Minneapolis, MN 55427 www.NorthernBreezesSchool.com www.SailingBreezes.com



Join our 2007 Sail Club starting at \$795<sup>\omegastrest{0}</sup>!! *And* captain/skipper 22-26' Catalinas

- Lake Minnetonka sailing
- Non-Sailor? ASA Sailing School On-Site
- No dock fees, boat payments, cleaning or service
- Million dollar marina & dockage facility with clubhouse use

Hurry—Limited Memberships



on Smiths Bay, Lake Minnetonka

**Call for Details:** 952-475-3443

sscenta@aol.com sailorsworldinc.com



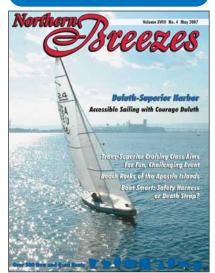
#### www.sailingbreezes.com

- 9 Disabled Sailors of All Levels and Skills are Welcome by Vicki McEvoy
- 18 Beach Rocks of the Apostle Islands
- 44 Celeb Sailing Festival

#### **Departments**

- 13 Michigan Recreational Harbors Receive No Dredging Funds in 2007 by Dale Fitch
- **14** Avoid Bad Air from Other Boats by David Dellenbaugh
- 17 DNR Questions of the Month
- **20** Boat Smart: Safety Harness or Death Strap? by Tom Rau
- 22 The Bookshelf
- 24 Calendar of Events
- 26 Sailing News: GLCC Rendezvous, Vanguard Sailboats is Acquired by Gavel Securities, SYC to Dock Fire District's Rescue Boat, and More
- 29 Trans-Superior Cruising Class Aims for Fun, Challenging Event
- 30 Review: Helly Hansen Footwear
- 31 Sailing Products
- 31 Subscriptions: Don't Miss Another Issue!
- 32 Brokerage Multi-list New & Used Boats
- 36 Advertiser's Index
- 37 The Waterfront:
  Classified And Small Display Ads

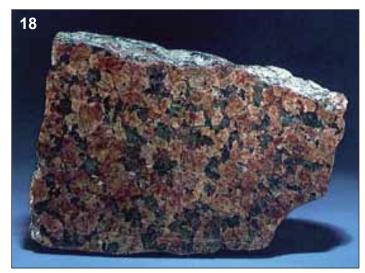
#### The Cover



Scott Anderson
Sailing in
Duluth-Superior
Harbor of Minnesota
and Wisconsin.
Photo by John
Danicic.



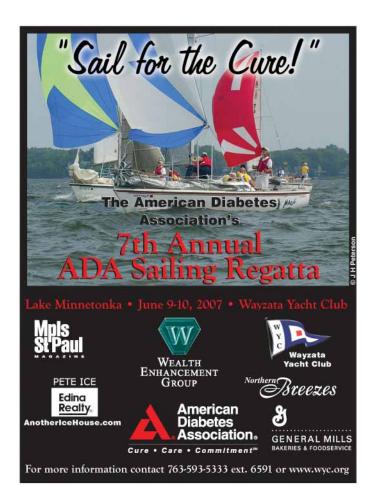
From left to right, Sam Tabaka, Scott Anderson and Joe Collelo. Photo by John Danicic. Page 9.

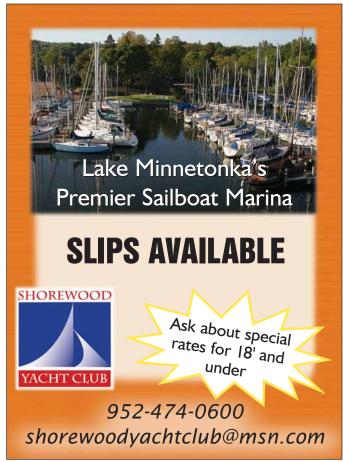


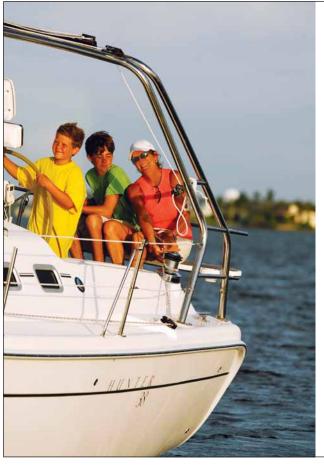
Granite stone which is found in the Apostle Islands, Lake Superior, Wisconsin. Page 18.



*Emmanuel* at sunrise, Rocky Island. Photo by Sandra Huonder. Page 44.









## TRIPLE FIVE SALE!

5 SPECIALLY PRICED '06 AND '07 BOATS

5 WEEKS OF SAVINGS THROUGH MAY 31ST

#### 5 Ways to Save Big Money

- Free Walker Bay Inflatable Dinghy
- Free Electronics Packages
- Free '07 Seasonal Slip Subsidies
- Free High Adventure Medical Kits
- Free Brokerage Services

Visit www.crowsnestyachts-mn.com for details

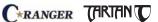
Crow's Nest Yachts. 7828 Hudson Road. Woodbury, MN 55125 OFFICE PHONE: 651-739-2880 FAX: 651-739-6326 EMAIL: INFO@CROWSNESTYACHTS-MN.COM

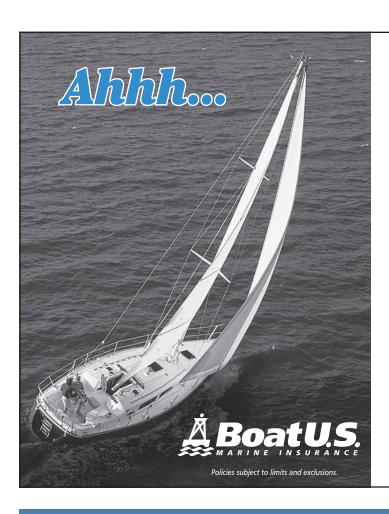
WEBSITE: WWW.CROWSNESTYACHTS-MN.COM











#### The Open Water Ahead, and BoatU.S. Insurance Behind You.

Developed for boaters by boaters, an insurance policy from BoatU.S. provides peace-of-mind coverage you won't find with other companies.

- Low-Cost Policies—for all boats, Yacht to PWC. PLUS discounts for USCG, USPS and other approved boating safety courses—up to 30%
- **Customized policies for Anglers** featuring fishing equipment coverage
- 24-Hour Claims Service from Boating Experts
- Acclaimed Damage Avoidance Program—featuring boat and life-saving tips taken from our insurance case files

It's worry-free waters ahead with the insurance specialists at BoatU.S. behind you.

Call for a fast, free quote today!

Priority Code 4860

or apply online at **BoatUS.com/insurance** 



perfect boat for your needs. Boating has never been quite so simple.

From inflatables to yacht tenders to small boats that are just plain fun, Walker Bay has the

Please visit www.walkerbay.com to find your nearest retailer.





Volume XVIII, No. 4

#### **Publisher**

Capt. Thom Burns, thom@sailingbreezes.com

Managing Editor
Alan Kretzschmar

### Contributing Live Aboard Editor

Barb Theisen

**Contributing Editor**Michele Pufahl-Burns

Contributing Editor
Capt. Steve Burns

**Art Director**Alan Kretzschmar

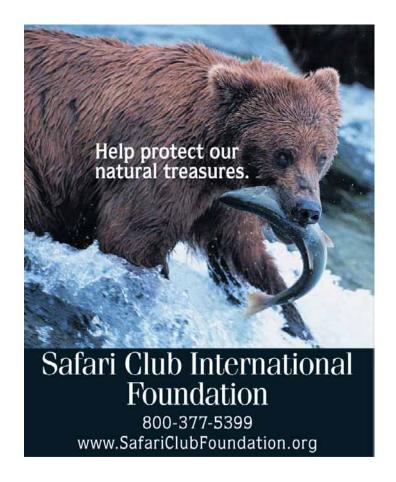
#### **Contributors**

Thom Burns,
David Dellenbaugh, Dale Fitch,
Terence Glommen-McCloskey,
Alan Kretzschmar, Vicki
McEvoy, Alexis Olson, Michele
Pufahl-Burns, Tom Rau.

Northern Breezes, Inc. 3949 Winnetka Ave. N. Minneapolis, MN 55427 763.542.9707 Fax 763.542.8998 info@sailingbreezes.com

Visit Northern Breezes
Online at
www.sailingbreezes.com

Northern Breezes is published ten times annually. All contents are copyright © 2007 by Northern Breezes, Inc. Reproduction of any part or whole of this publication in any form by mechanical or electronic means, including information retrieval is prohibited, except by consent of the publisher.





## **Work on the Water**

School of the Year

**Gold Standard** 

- · Team building · Brainstorming · Training
  - · Client meetings · Work retreats
- · Sales incentives · Employee recognition

**Design your day** to include work and play aboard a sailboat—half day, full day, and multiple day options with a certified skipper spiriting you and your team along.

For groups of various sizes—5, 10, 15, 20 people or more

Contact Vicki Staudte 763-542-9707

Northern Breezes Sailing School 3949 Winnetka Ave. N., Minneapolis, MN 55427 www.NorthernBreezesSchool.com www.SailingBreezes.com

#### Race Ya to the other side of the Lake

Sault Ste Marie, Ontario to Duluth, Minnesota



The Trans Superior International Yacht Race



Ready, Set, Go: August 4, 2007 www.transsuperior.com

# Disabled Sailors of All Levels and Skills are Welcome!

Story by Vicki McEvoy

Sail along the shores of the big seawaters of Gitchie Gummee! Feel the wind in your hair and the sun on your face. Enjoy the smooth motion as the sailboat glides through the water. Courage Duluth runs a sailing program for people with disabilities that attracts all levels of sailors - from those who have never been on a sailboat to those who enjoy some casual racing in a solo boat. With the proper equipment, sailing can be a universally accessible water sport for people of all levels of functional ability. They sail from the Park Point Recreation Area in the Duluth/Superior Harbor, which is in the St. Louis River estuary and protected from the big waves on Lake Superior.

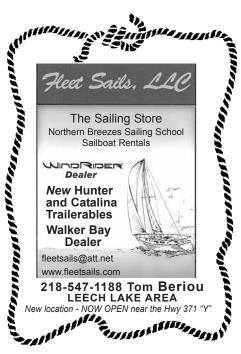
People new to sailing participate in a group sail on a Soling, a 27-foot light displacement keelboat (www.abbottboats.com/soling.htm).



From left to right, Sam Tabaka, Scott Anderson and Joe Collelo. Photo by John Danicic.



Scott Anderson, Sam Tabaka, and Joe Collelo prepare to take their sailboats out racing. Photo by John Danicic.



This is an Olympic-class racing sailboat yet is a very stable platform for even the beginner. The Soling has a large center cockpit that allows for safe, dry sailing. Two seats have been adapted in the cockpit to provide comfortable and secure seating for people with disabilities. A hand-operated hydraulic lift permanently mounted at the dock enables people with limited movement to transfer into and out of the boat. There is at least one volunteer on board for each person with a disability. A US Sailing certified sailing instructor employed Duluth Superior Sailing by Association sails the boat out.

Looks of concern fade away. The smiles on their faces show their enjoyment of the motion of the boat and the camaraderie of the shared experience. Shane Lueck, a young man with cerebral palsy who went sailing with some apprehension, felt safe and comfortable knowing that an experienced and trained sailor was in charge of the sailboat. After



From left to right Scott Anderson, Sam Tabaka and Joe Collelo racing. Photo by John Danicic.

some basic instructions, he began learning the art of sailing. A simple adaptation adds a line to the tiller, allowing Shane to pull in or to slacken the line to control the direction of the boat. Sarah Seethoff, 21, is handed the sheet, the control line of the mainsail, which allows her to control the set of the sail. And off the boat sails, with the instructor at hand to provide instruction and any needed assistance!

Sailing solo is also a possibility for people with disabilities to pursue. The Courage Duluth program uses a 2.4 Norlin keelboat (www.us24meter.org). This boat is only 13 feet long and weighs 550 pounds, so it is as agile and responsive as a sailing dinghy. But with 400 pounds of lead in the keel under the sailor, it is very stable and requires no hiking past the side of the boat as movable ballast. The sailor sits down inside the cockpit with only his or her head sticking out. All controls are in front of the sailor within easy reach, including hand steering.

The Norlin is ideal for people with disabilities and has been in the Paralympic class since 2000. The 2005 Paralympics in Elba, Italy, had more than 80 boats at the starting line, representing 10 countries.



Sam Tabaka, Scott Anderson and Joe Collelo racing. Photo by John Danicic.

People with disabilities also compete alongside able-bodied sailors, and in 2002 and 2005 people with disabilities won World Championships!

The difficulty of getting into and out of a small cockpit two feet below the dock can be overcome. Some people are able to maneuver in and out without assistance. Others may need a helping hand, and still others utilize the assistance of the manual hydraulic lift. But once in the sailboat, the fun begins!

Scott Anderson, a 45-year-old paraplegic (T5 & 6), has been with the program in its various forms since the 1980s. Scott loves the freedom of sailing with no motors — sailing with only the wind. The thinking aspect of the sport, not just the physical activity, is an important element for him. "Do you tack now or do you wait? What is the wind doing?" asks Anderson. "All those factors you constantly assess and reassess."

Sam Tabaka, 27, has family members who sail and was a sailor before his spinal cord injury (T10).



Sarah Seethoff and Shane Lueck getting ready to sail. Photo by John Danicic.



Shane Lueck and Sarah Seethoff having fun synchronizing their sailing. Photo by John Danicic.

This program has allowed him to return to a sport he always enjoyed. He encourages others to come out and sail on their own. Sam particularly enjoys the independence he has in controlling and maneuvering the sailboat, but also has fun sailing in company with others. There is an old sailor adage — two or more boats close together, and the race is on!

Joe Collelo's mom, Cheryl, thinks the Courage Duluth sailing program is totally awesome and felt very emotional the first time she saw her son sail. Independence has been limited for Joe, 25, since his traumatic brain injury. Sailing has been one way for him to participate in independent activity. Sailing has opened up a whole new world for him, increased his self-confidence and made him feel special that he can sail.

For some people, sailing has become a family event. Bryan



Shane Lueck and Sarah Seethoff having fun sailing with help from Courage Center volunteers. Photo by John Danicic.

Jensen, who has cerebral palsy, has sailed solo in the Norlin for several years. Bryan likes to relax out on the water and has a sense of accomplishment that he can do this on his own. While Bryan enjoys sailing solo, his wife Raquel, who also has cerebral palsy, participates in the group sail on the Soling. Their ablebodied son Val, who is 12, handles the Norlin with style, and volunteers as a helper with group sails. Val enjoys participating in this fun hobby with his family.

Eric Larson, program coordinator of Courage Duluth, is a Certified Therapeutic Recreation Specialist. Eric is appreciative of the technical assistance and financial support from the many volunteers and partnering Duluth Superior organizations. Sailing Association (www.sailingforall.org) and the Duluth Boat Club (www.duluthboatclub.org) are both valuable resources. Eric believes "it's truly remarkable that a formula including financial assistance from the community, a good amount of creativity on the parts of many and committed volunteer support has resulted in such a win for the Northland."

Great care makes sailing a safe and enjoyable experience for everyone. All volunteers are screened, many continue volunteering summer after summer. Everyone wears PFD's (personal flotation devices), even on the dock, and all equipment is regularly inspected to make sure it is working properly. A small motorboat, which serves as the safety boat, is on hand at all times in case of difficulty out on the water. All this effort is made to ensure the sailing experience is safe and fun!

Courage Center Duluth provides sports and recreational activities for people with disabilities, including such activities as kayaking, biking, swimming, archery, downhill skiing and dogsledding. Courage Center Duluth is part of Courage Center in Minneapolis, a nonprofit rehabilitation and resource center that helps people with disabilities live more independently. For more information go to courage.org.

Vicki McEvoy, a sailing enthusiast, is an administrative assistant in the Marketing Department of Courage Center. John Danicic is a free-lance photographer and also a sailing enthusiast.



Shane Lueck and Sarah Seethoff having fun sailing with help from Courage Center volunteers. Photo by John Danicic.

# Michigan Recreational Harbors Receive No Dredging Funds in 2007

by Dale Fitch

The US Army Corps of Engineers **■** recently announced that Manistee. Pentwater and Arcadia harbors will not be dredged during 2007 due to budgetary constraints. None of Michigan's recreational harbors will receive funding for dredging in 2007. Ludington and Manistee harbors serve commercial shipping and have been on a three year rotation for dredging. Ludington's harbor dredging was begun in 2006 and will be completed this year to a project depth of 27.5 feet. Manistee's harbor, while it may be treacherous for commercial traffic, should be safe for recreational boaters.

The smaller harbors of Arcadia and Pentwater rely heavily upon tourism, and the inability of pleasure craft to safely enter these harbors will pose a significant economic loss to these communities. These harbors have been dredged on an annual basis in the past and normally shoal to the extent that boaters have to carefully navigate the channel prior to dredging. Entry during times of large waves is very dangerous. This is the situation that will face recreational boaters in 2007 unless a solution to the dredging is found.

In addition to the problems faced trying to get into these harbors, the

loss of these harbors of refuge will pose additional problems during storms or severe weather. The distance between commercial harbors of Muskegon and Ludington is approximately 60 miles. The distance from Manistee to Frankfort, the next commercial harbor to the north is approximately 27 miles, so that is not a major concern. These distances ignore the recreational harbors of Onekama, 8 miles north of Manistee and White Lake, which is approximately 9 miles north of Muskegon. These harbors, like Pentwater, are recreational harbors and because of shoaling may be hazardous.

The communities involved are devastated by the economic repercussions of this funding decision. Michigan Sea Grant has scheduled public meetings to discuss options available for alternative funding programs. Interested persons should also write to their federal and state legislators concerning the dredging issue. We will continue to monitor this situation and report developments as they occur.

In the meantime, prudent boaters should carefully navigate these harbors. The

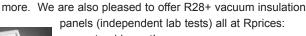


most current charts will not reflect the current depths of these harbors. Local marinas will be an excellent source of information regarding the depths and routes to navigate. Above all, vessels navigating these harbors should do so at slow speeds and entry should not be attempted during times of high seas.

Capt. Dale Fitch can be reached at dale@LetsGoSail.net.



**100% INTERNET BASED** We carry a complete line of refrigeration parts for maintenance, repair, and upgrades for all brands including Grunert, Glacier Bay, Marine Air. Sea Frost. Adler/Barbour and



guaranteed lowest!

www.rparts.com



300 WELLS STREET P.O. BOX 405 MARINETTE, WI 54143 888-563-7834 FAX (715) 732-4448

www.nesteggmarine.com

Catalina Yachts 2007's IN-STOCK 309, 350

SHIP'S STORE HOURS M-F 9-5 Sat 9-3 Sun 9-Noon

## **Avoid Bad Air from Other Boats**

by David Dellenbaugh

When it comes to other boats, your biggest tactical problem is usually the wind shadows they create. While it's true that you sometimes have to change your course to avoid hitting your competitors or to give them right of way, these problems are generally not as significant as the widespread effects of bad air.

In a big fleet it's not uncommon to sail in disturbed air for at least part of each upwind leg, especially the first one where boats are usually bunched quite close together. But whenever you are affected by another boat's wind shadow, you can be sure that you are going slower than, and losing ground to, many other boats in the fleet.

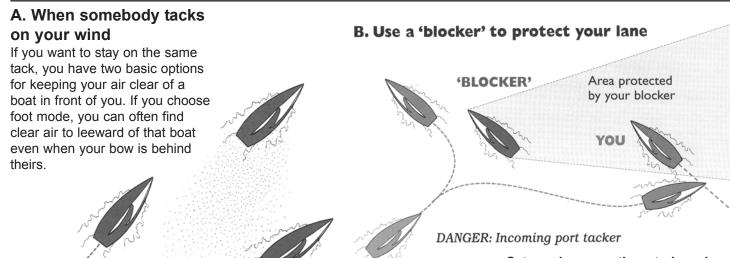
The existence of wind shadows on a beat is one obvious reason why the leaders of a fleet keep getting farther ahead and the tail enders get further behind. So one of your main tactical challenges on any beat is figuring out how to keep your air clear as long as possible. Here are some ideas on how to do this:

#### • Know the location of bad air.

If you want to avoid wind shadows, you must know where they are. Remember that dirty air extends to leeward of a boat in the direction opposite to her apparent wind.

#### • How bad is bad air?

Your tactics should take into account the relative importance of avoiding bad air. For example, in light wind it is usually very slow to sit in another boat's wind shadow. When someone tacks on your breeze, you must almost always do something to



#### Pinch up above bad air

Point mode

By shifting into 'point mode,' you can often keep your air clear to windward of a boat that tacks in front of you. You won't be able to maintain this height for long, however, so choose this option only when you have a short way to go on this tack (e.g. you're almost to the layline).

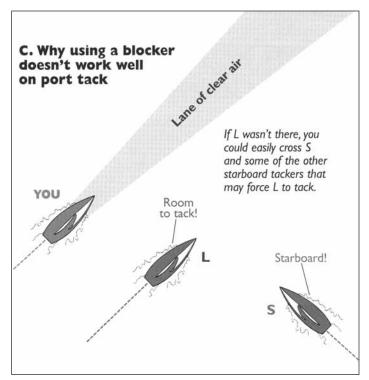
#### Foot off below bad air

Foot mode

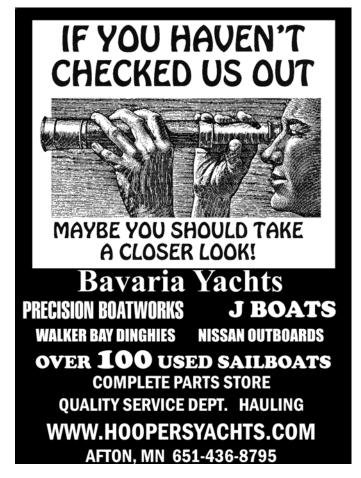
By shifting into 'foot mode,' you can get a lane of clear air to leeward of a boat that tacks to windward of you. However, you often have to give up a lot of height in the process, so don't pursue this option unless you plan to stay on the same tack long enough to gain back what you lose.

## Set up above another starboard tacker

On starboard tack, one of the biggest threats to your lane of clear air is a port tacker that can't cross you. If they tack on your lee bow, their bad air will force you to tack and look for a new lane of clear air. Prevent this by setting up several boatlengths to windward of, and roughly on the same ladder rung as, another starboard tacker (see diagram and photo). This boat is now your 'blocker' and will deflect incoming port tackers away from your lee bow. Boats on port tack that would have been in a position to lee-bow you will now have only two other choices either lee-bow your blocker, or bear off behind your blocker and duck you as well.



clear your air, even if this means putting your strategic plan on hold for a minute. But in heavy air, bad air is much less harmful, so you might decide to keep sailing in a boat's dirty air.





Catalina and Hunter Sailboats ❖ SeaRay Powerboats ❖ Fiberglass Repair ❖ Sail Repair ❖ Ship's Store Sailboat Parts and Rigging

651.429.7221 whitebearboatworks.com



One of the best ways to protect your lane on starboard tack is by using another starboard tacker as a 'blocker.' You have to be far enough away from the leeward boat so she will not be hurting you, but close enough that she will deflect any incoming port-tackers who might lee-bow you.

Photo by JH Peterson

#### • How valuable is clear air?

Your tactical plan should also reflect the ease or difficulty of finding clear air. When you're racing in a large fleet, it can be very difficult to avoid other boat's dirty air, especially on the first beat. Therefore, it might be worth doing almost anything to find your own lane of clear air - even sailing toward the unfavored side of the course!

In a small fleet, however, clear air is easy to find. So make sure that you are in clear air almost all the time, and don't be willing to give up very much (e.g. sail in the wrong direction) in order to find clear air

## • Steer clear of your competitors.

When you're trying to sail fast with clear air, it's almost always better to keep away from other boats if possible. Every boat leaves behind an area of disturbed wind and water that will make you go slower. It's not always easy to avoid this, but here are some things to try:

- Look to windward and ahead for "lanes" or "zones" of clear air. Try to anticipate how you can position yourself in these areas of fewer boats where you will have a better chance of avoiding bad air.
- Sometimes you must be willing to compromise a bit on your strategic plan in order to keep sailing fast.
- Don't make a habit of tacking on other boats, and they will tend to leave you alone as well.
- Avoid putting yourself in positions (e.g. on the layline) where boats ahead of you are likely to tack.
- Wave a port tacker across. When you're in a good lane on starboard tack, it's better to duck a port tacker than to have her lee-bow you.

#### • Use other boats to help you.

There are a few times when the presence of other boats can actually help you maintain clear air.

• When you're on starboard tack, use a 'blocker' on your leeward side to keep port tackers from tacking on your lee bow (see Diagram B).

- When you're in a good lane on port tack and you're almost crossing a starboard tacker, ask them if you can cross. This is often a better way to keep clear air than tacking or making a big duck.
- Put yourself in a 'safe leeward' position on other boats. You'll get a lift and more pressure as the wind bends around the front of their sailplan.

Dave publishes the newsletter Speed & Smarts. For a subscription call: 800-356-2200 or go to:

www.speed and smarts.com

## **DNR Questions Of The Month**

Water quality is important to all of us. Are there any simple things people can do to help keep our lakes, rivers and wetlands healthy?

A: Removing trash along a riverbank, lakeshore or from a wetland is that step in the right direction. Through the DNR's Adopt-a-River program, people can sign up to "adopt" a section of a lake, river or wetland to ensure its long-term health through annual cleanups. Volunteers choose their own site from shorelines that have not yet been adopted. The program supplies "how-to" assistance, free rubbish bags, gloves and recognition after a reporting of cleanup results. Between 1989 and 2006 more than 2,200 cleanups have been completed by more than 66,000 volunteers in 64 Minnesota counties. They have removed about 4.8 million pounds of rubbish from 7,500 miles of Minnesota's public waters, utilizing 226,000 hours of effort.

For information on the Adopt-a-River program, visit the DNR's Web site at http://www.dnr.state.mn.us/adopt river/index.html.

- Paul Nordell, Adopt-a-River Program coordinator

People who venture out onto a lake in the winter to fish or enjoy another form of activity may often hear booming and cracking sounds from the ice below them. What causes this? What does that mean?

A: The groaning and cracking of ice does not necessarily mean that the lake is unsafe. As the temperature changes, there are tremendous forces at work on the massive ice sheet. The forces exhibited by lake ice are similar to those acting on the earth's crust. A sheet of ice can develop fault lines, and sudden shifts along these faults can cause the separated sheets to collide, pushing upwards, creating pressure ridges.

These areas can be dangerous, particularly to vehicle traffic as they can cause injuries if someone were to collide with them. The potentially weakened ice underneath these ridges may also cause someone to break through and plunge into frigid waters of the lake below. Shifting ice can also push up along shorelines and form large, leaning ice heaves and potentially hazardous conditions. Parents should be careful that children do not play on or around these dangerous ice formations.

- Greg Spoden, DNR Division of Waters; Kim Elverum, DNR boat and water safety

Spring is the time when wildlife babies are born. What should people do, if anything, if they find what appears to be an abandoned wildlife baby, or a baby bird that fell out of its nest?

A: The arrival of spring also means the arrival of newborns and just-hatched wildlife. These youngsters soon venture into the world on shaky legs or fragile wings. All too often, well-meaning people pick up animals, particularly white-tailed deer fawns and young birds, believing that these animals have been orphaned or abandoned and need to be saved. This is almost never the case because the parents are usually waiting nearby. In fact, a would-be rescuer is causing more harm than good to the young animal. Those early unsteady steps and flights are part of normal development, helping the young learn how to care for themselves. So, it's important for people to remember that wild animals belong in the wild.

- Lori Naumann, DNR Nongame Wildlife Program

# A newsletter to improve your race results this year.

If you're eager to learn more about how to sail fast, don't miss Dave Dellenbaugh's new monthly newsletter called *Speed* and *Smarts*.

This exciting, 12-page publication is packed full of practical, hands-on tips about strategy, boatspeed, tactics, rules and more!



Whether you're a crew or skipper, *Speed and Smarts* will help you sail smarter this year (and next year too!). To receive a free issue, mail or fax your name and address to:

## **SPEED** Smarts

P.O. Box 435, Easton, CT 06612 800-356-2200

## **Beach Rocks of the Apostle Islands**

The Apostle Islands were shaped during the last ice age, which ended about 10,000 years ago. As continental glaciers advanced through the region they scoured the landscape, removing debris down to the sandstone bedrock. As the glaciers retreated they left deposits of glacial till composed of boulders, gravel, and sand across the landscape. This is the source of the various rocks found in the islands today.

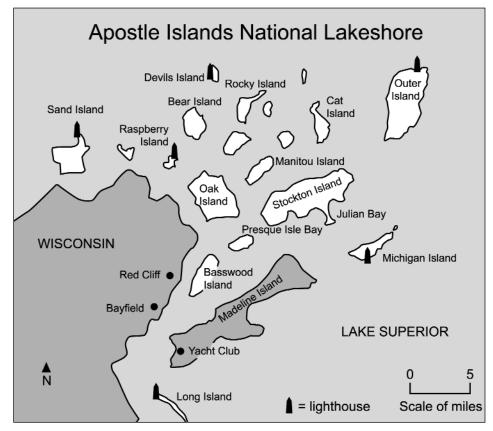
#### **Beach Sand**

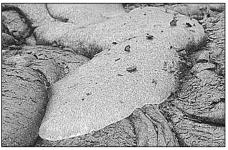
Most beach sand in the Apostle Islands is composed predominantly of quartz and feldspar. Other minerals include olivine, hornblende, and augite. Geologically, the sand is young, reflecting its origin from glacial deposits, stream deposits, and shoreline erosion.

#### Coal/Glass/Driftwood

Coal is a black or brown rock. It's luster ranges from dull to shiny black to iridescent. Glass is a man-made material that is sometimes found on Lake Superior beaches. It may be blue, green, or brown, but white is the most common color. The edges of glass fragments are often worn smooth with the surfaces pitted from rolling in the sand. Driftwood ranges in size from whole trees to small splinters. It can be mistaken for rock because it is striated and may have sand particles imbedded in its surface.

History-Coal is an organic sedimentary rock consisting of the altered remains of plants. Coal does not occur naturally along the Lake Superior shoreline. Shipwrecks and the careless handling of cargo are the sources of most of the coal found on our beaches.





#### **Basalt**

Basalt is a smooth bluish-black rock. Wet basalt has a much darker appearance than dry basalt, which is blue-gray.

**History-**Basalt is an igneous rock that forms from quickly cooling lava. Basalt found in the park is hundreds of millions of years old.

#### Quartz

Quartz rocks found here are usually small and may be in a variety of colors. Quartz may appear clear to cloudy and even slightly yellowish. It cannot be scratched with a knife.



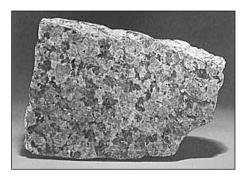
**History-**Quartz is a common mineral. It is found in many rock types and in beach sand.

#### **Slate**

Slate is often blue-gray in color but may be green, red, or brown. It breaks easily along a flat plane and is often split into sheets and used for roofing or blackboards.



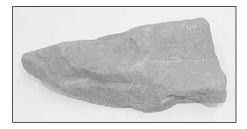
**History-**Slate is a metamorphic rock that forms by the alteration of the sedimentary rock shale by heat and pressure.



#### **Granite**

Granite may be white or reddish with black flecks, or other combinations of pink, gray, white, red, black, or yellow.

**History-**Granite is an igneous rock that forms from magma deep underground. The slow cooling process allows minerals to form crystals, giving the rock a speckled appearance.



#### Sandstone

Sandstone is a brownish to reddish coarse grained rock also known as brownstone. Sandstone rocks may be striped or solid in color. Individual grains of sand are often visible. Sandstone is the bedrock underlying the Apostle Islands. This rock was once quarried as building material. Old quarries are on Stockton, Basswood, and Hermit islands. **History-**Sandstone, a sedimentary rock, forms when individual grains of sand are cemented together by various minerals.

#### **Rhyolite**

Rhyolite is usually reddish or pale salmon in color. The stone is smooth and hard with small surface holes called vesicles.

**History-**Rhyolite is an igneous rock with fine crystalline structure that forms from quickly cooling magma. It contains the same minerals as granite.

Beach sand, coal, glass, drift-wood, basalt, quartz, slate, granite, sandstone, and rhyolite rocks make up the majority of the Apostle Islands shoreline. Everyone is welcome to come walk the shoreline and enjoy. See if you can identify which rock is which!

#### J H Peterson

Sailing Images—Global Visions

three decades of excellence in sailing photography



America's Cup Photographer Extensive Photo Library Photographic Solutions

Use me as your next photographer! 612-910-1716

petersonjh@hotmail.com

## Produced Locally. Read Globally.

## Try the Sailing Magazine for the Rest of Us!

Highly technical — but with a soul — **Good Old Boat** magazine emphasizes maintenance and upgrades, important contacts for sailors, and affordable dreams. It's a well-kept secret, but you don't need a half-million-dollar yacht to go cruising.

Tell us you saw this in Northern Breezes and get a free sample copy.

> Good Old Boat Magazine www.goodoldboat.com Mark@goodoldboat.com 763-420-8923

7340 Niagara Lane N, Maple Grove, MN 55311

## **Safety Harness or Death Strap?**

by Tom Rau

There are sailors who revere safety harnesses as lifelines, yet other sailors swear that safety harnesses are death straps. The fact is they can be both. So how does one explain the yin and yang of safety harnesses? Easily. For the conflict does not lie with the tether line and safety harness, but in its use. The following case file illustrates how a safety harness when used incorrectly can become a death strap.

Holland, Michigan, September 20, 2002. A 50-year-old male had departed Holland, Michigan, at 7 p.m. on Friday evening aboard a 38-foot sailboat in a solo race to Michigan City. On Saturday morning a shoreline resident discovered the boat with the mainsail up, about a mile south of Holland. Responders found the solo sailor dead along side the boat tangled in the jib, secured by a tether and safety harness.

This is why I strongly oppose sailors wearing a safety harness that trails enough tether line to dump them in the water while attached to the boat. Safety harnesses are meant to keep you on the boat, not drag you through the water. What could the captain have done while being dragged through the water with the main sail driving the boat along at eight knots in four-foot seas? The strain on the harness release mechanism may have restricted his ability to release it, especially with nostrils and mouth inhaling water at a rapid rate. As for a knife, it would require tremendous focus to reach for a knife — that is if one were readily available — then draw it up and cut the line. Then add darkness, cold water,



and body shock — the results speak for themselves.

I believe many sailors assume that if they are attached to a boat with a tether line and safety harness they can simply pull themselves back aboard, or if that fails, simply release themselves from the safety harness. Nothing could be further from the truth. Take it from a sailor who knows.

Jeff Allen, who has sailed in a number of major races on Lake Michigan, once experienced an overboard plunge while attached to a safety harness and tether line. During the Queen Cup Race, Jeff had gone forward on the deck of a 33-foot Tartan sailboat late at night to haul down the spinnaker. The sail went aback; he was knocked overboard.

His six-foot tether line was attached to a jack line that ran aft.

**Ultimate Safety Harness** 

The harness line ran down the jack line and Allen found himself being dragged astern at six knots in six to eightfoot seas. I asked him how long he was in the water. "It seemed like an eternity," said Allen. "I rolled onto my back. I would have drowned face down had I not. It took three crewmen to haul me aboard. Another minute in the water and I would have been done. I hit the rack after the ordeal and slept. I was

physically whipped."

I have been conducting an ongoing survey with sailors regarding safety harnesses and tether lines. The feedback is not encouraging. Let me share an interview I conducted with the captain of a sailboat. The solo sailor had made an overnight passage from South Manitou Island to Manistee Michigan aboard a 29-foot C&C sloop. I spoke with him at Manistee's Municipal Marina the following day. He told me he had used a safety harness the night before in heavy weather while hauling down the head sail. "I almost slid over the portside and into the lake," he said. "I grabbed a life line to keep from going overboard." He said he was wearing a safety harness.

The captain produced the life harness and six foot tether line he had used. He had attached the tether line to a jack line that ran fore and aft, center deck. I pointed out that the length of the tether line plus slack in the jack line when taking load would place him in the water for certain. Unless he could quickly release himself he would quickly drown. And he would have drowned since the safety harness d-rings were attached to a carabiner at the end of the tether line. It's nearly impossible to open the release arm of a carabiner under load and detach the eve of the tether line from the carabineer. Then I pointed to the gear he was wearing: weatherproof coveralls that resembled chest waders tightly secured at the ankles. I pointed out that if he went overboard, his outfit would act as a sea anchor that would pull him beneath the surface.

He took my suggestions well, unlike some sailboaters who look at me in scorn as if I had proven their safety harness god to be false. Although, I suspect they felt sheepish for not thinking this issue through. So what would you do if you were being dragged through the water attached to tether line?

If you hesitated with your response, you're dead.

Tom Rau is a long-time Coast Guard rescue responder and syndicated boating safety columnist.

Look for his book, Boat Smart Chronicles, a shocking expose on recreational boating — reads like a great ship's log spanning over two decades. It's available to order at: www.boatsmart.net, www.seaworthy.com, www.amazon.com, or through local bookstores.

#### **Boat Smart Brief**

Here's what can be done to prevent such a fate. Use a short tether line that will keep you on the boat, and attach it to a hard attachment point like the mast. Do not attach it to a life line or shroud. Use a snaphook as the attachment device. The Offshore Racing Council's Sailing Special Regulations advises that a tether line with a snaphook should be used to attach to the life harness d-rings and a hard attachment point on the boat like the mast. The snaphook allows quick release at both ends. Have a serrated knife readily available on the sailboat in order to cut the tether line if all else fails, including stopping the boat. A person being dragged through the water will quickly drown, so time is of the essence.

Remember, the difference between a safety harness and death strap is in its use. Boat Smart- use it wisely.



## Why Hire a Captain?

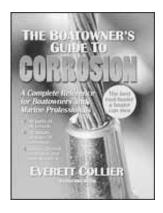
- Vacation Repositioning
- Independent Shakedown Cruise
- Race Delivery Logistics
- Instruction
- Entertaining Guests

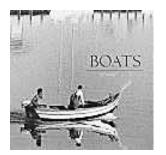


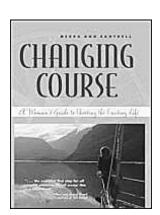
Weather Gauge *n* 1. (Naut.) A warship's position to windward of another. 2. (Fig.) An advantageous or superior position.

Call 920-437-4832
Or visit us at www.weather-gauge.com

#### THE BOOKSHELF







## The Boatowner's Guide to Corrosion By Everett Collier

Boatowners fight a never-ending war against the pitiless enemy corrosion. Everett Collier comes to the rescue with this comprehensive, very readable handbook, that tells the boatowner how to: find corrosion problems before they're obvious, take simple steps to prevent corrosion, protect all kinds of metal in every part of the boat and rigging; guard against the dangers of electrolysis. Boatowners will save themselves money, time, and headaches with the benefit of Collier's practical wisdom.

The Boatowner's Guide to Corrosion is published by R.R. Gonnelley & Sons and is available for \$27.95.

#### **Boats**

#### By Sunny Reynolds

Here's a real treat for travelers, sailors, or anyone with an interest in the nautical. Sumptuous, full-color photographs highlighted with complementary quotes by internationally famous writers, distinguish this comprehensive tribute to myriad vessels around the globe: from the dhows of Kenya to the gondolas of Venice. Sailboats, yachts, schooners, cargo ships, Peruvian reed boats, Chilean fishing craft, and humble rowboats are celebrated in this international photo album of the vessels that ply the waters of the world.

Boats is published by Running Press and is available for \$19.99.

#### Changing Course by Debra Ann Cantrell

The human quest for change is constant. As existing dreams are realized, new dreams take their place. On one level, Changing Course is a straightforward, step-by-step examination of pursuing your partner's dreams and joining the seagoing life. On a deeper, more spiritual level, it addresses the levels of change we encounter in everyday life and how-through the experiences of numerous women who have gone before--we can rise through those levels of change to achieve ultimate fulfillment and satisfaction.

Changing Course chronicles the odyssey of making a major lifestyle change from land to sea from a woman's perspective. The moving and often poignant thoughts, feelings, and experiences of more than 100 women illustrate the decision-making process that enabled most of them to move from resisting the change proposed by their partners to embracing the cruising life. It is an inspiring examination of the highs, lows, and day-to-day drama of changing one's life in a fundamental way. From the common fears that prevent individuals from taking risks to the interpersonal dynamics that affect couples and relationships, this one-of-a-kind book explores the phenomenon of change and the growing lifestyle change movement. This thought-provoking and highly personal book explores what women stand to gain when they set forth on such a journey--and what they stand to lose if they do not.

Changing Course is published by International Marine Publishing and is available for \$11.95.

#### THE BOOKSHELF

#### Lighthouses

#### By Leo Marriott

Crossing open waters has always been a dangerous and sometimes deadly vocation, but drawing close to the end destination is the most hazardous part of the sailor's journey. Reaching the right harbor during the night and knowing how to avoid razor-sharp rocks or reefs is a task that can defeat the most experienced navigator - with fatal results.

Since earliest times the response to these dangers has been to erect a light-bearing tower - a beacon to sailors that could guide them safely into port. Some of these early lighthouses were basic stones on the shores, but others, like the Colossus of Rhodes, a 110-foot (33m) statue of the sun god Helios built in 282 BC in the Mediterranean, became wonders of the ancient world.

Architecturally imposing and with an air of romance to them, lighthouses continue to fascinate us. Often there are tales of strange events connected to lonely lighthouses - tragic stories of keepers and ghosts at sea.

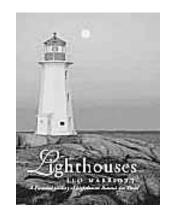
Leo Marriott's Lighthouses, illustrated with more than 100 color photographs, takes readers on a historical and international tour of these wonderful structures and recounts tales of great courage and tragedy, as well as details of why and how lighthouses were built.

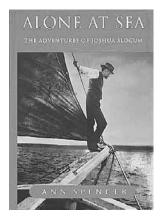
Lighthouses is published by PRC Publishing, Ltd. and is available for \$65.00.



I had only a moment to get all sail down and myself upon the peak halliards, out of danger, when I saw the mighty crest towering masthead-high above me. The mountain of water submerged my vessel. She shook in every timber and reeled under the weight of the sea...What would it be like to sail around the world by yourself, especially without the telecommunications and technical equipment we have today? "Alone At Sea" takes readers on such a thrilling journey. In 1895, Joshua Slocum embarked on a three-year, 46,000-mile solo circumnavigation of the globe. His boat, a refitted oyster sloop called Spray, took him through pirateinfested waters and horrific storms amidst the ghosts and demons of 36 months of solitude. "Alone At Sea" is his story. On his first solo day, Slocum found himself enveloped by fog so thick "one could almost 'stand on it" It was as if his loneliness had been made visible as the thick fog "lowered over the sea like a pail.".. He and the Spray were one small speck on art all-encompassing sea, invisible to the rest of the world. Slocum pondered his invisibility with a growing awareness of his insignificance in the universe: "In the dismal fog I felt myself drifting into loneliness, an insect on a straw in the midst of the elements."This is the first original full-scale biography of Joshua Slocum in over 40 years. Ann Spencer spent years poring over the sailor's own journals and historical records buried in libraries and archives throughout New England the Maritimes. She uncovered new facts, documents photographs now published here. With Spencer's engaging text and peppered with Slocum's own journal entries, "Alone At Sea" is captivating reading for anyone interested in sailing, nautical history, travel and the soul of a true adventurer. Heroes come rarely in real life and this is the story of a too-little known maritime hero.

Alone At Sea is published by Firefly Books Ltd. and is available for \$16.95.





## Calendar of Events

Please email all Calendar items to info@sailingbreezes.com or mail to *Northern Breezes*, 3949 Winnetka Ave. N., Minneapolis, MN 55427; fax to 763-542-8998. Please include event date(s), location, and a contact name and phone number. Event notices are subject to space restriction.

#### May

- May 5 Vlad Kobal Memorial Regatta Chicago Yacht Club is holding the even at Belmont Station, Chicago, IL. Visit www.chicagoyachtclub.org for more info.
- May 5 Sanctioned US SAILING Safety At Sea Seminar - Milwaukee Yacht Club, Milwaukee, WI. Contact Milwaukee YC Office at 414-271-4455
- May 5 & 10 Sail Building & Repair Thursdays 6:30-9:30PM class. MATC Downtown Education Center. Teacher Kathy Kludy. To register sign up for class #50124. Contact Kathy Kludy at 608-838-8632 or kkludy@matcmadison.edu.
- May 12 Lee Murdock Maple Street Chapel Concrt, Lombard, IL. Visit www.leemurdock.com for more info.
- **May 17 Lee Murdock -** Carl Sandburg Birthplace Museum, Galesburg, IL. visit www.leemurdock.com for more info.
- May 19 -- Sailboat Show / Open House Clinton Lake (IL) Sailing Association 3rd Annual FREE sailboat rides on members' sailboats Nationwide Ship Model Museum Display Full-size 18th Century wooden Longboat Nimble 20 yawl and Classic Melonseed www.clsasailing.org or Contact Bill Vokac (217) 369-0015 or email b.vokac@mchsi.com
- May 19 Lee Murdock Birmingham Unitarian Church, Bloomfield Hills, MI. Visit www.leemurdock.com for more info.
- May 19 20 Ice Breaker Sail North West Sailing Association is holding the event on Lake Geneva. Visit www.nwsail.com for more info.
- May 21 Monroe Boat Club Tuesday Night Series - Monroe Boat Club starts it's Tuesday Night Series today. Monroe, MI. Visit www.ussailing.org for more info.

May 26-28 - Apostle Islands Station Spring Series - Wayzata Yacht Club is hosting the series in Bayfield, WI. Contact Bill Peterson, 952-937-3915 days, or bpeterson@banta.com.

#### June

- June 1-3 Sperry Top-Sider Detroit NOOD Regatta Bayview Yacht Club, Detroit, MI. Visit www.ussailing.org for more information.
- June 1-3 Lighthouse Regatta Fond du Lac Yacht Club, Fond du Lac, WI. Contact elmo@centurytel.net or www.fdl-sail.org.
- June 5-July 17 Sail Building & Repair Tuesdays 6:30-9:30PM class. MATC Downtown Education Center. Teacher Kathy Kludy. To register sign up for class #10771. Contact Kathy Kludy at 608-838-8632 or kkludy@matcmadison.edu.
- June 9 Informal Shell Lake Race -Shell Lake Sailing Club. Contact Thomas Scott at 715-468-2294 or trsbadger@aol.com.
- June 9-10 American Diabetes Association Regatta. Hosted by Wayzata Yacht Club on Lake Minnetonka, MN. Contact Susan Klimek ADA 1-888-342-2383 ext. 6591 or www.wyc.org.
- June 9-10 UK-Halsey Sailmakers PHRF and One-Design Regatta -Waukegan Yacht Club, Waukegan, IL. Contact John Simons at 847-816-2441 or visit www.ussailing.org for more info.
- June 14 Shell Lake Informal Race Shell Lake Sailing Club. Contact Thomas Scott at 715-468-2294 or trsbadger@aol.com.
- June 15-17 Lake Erie Rally Leamington, Ontario. Contact Jim Ehrman at 330-297-0263 or jimsmarine@neo.rr.com.
- June 15-17 Sperry Top-Sider Chicago NOOD Regatta Chicago Yacht Club, Chicago, IL. Visit www.ussailing.org or www.chicagoyachtclub.org for more information.
- June 16-17 Bayfield Cup Weekend AIS event. Contact Bill Peterson, 952-937-3915 days, bpeterson@banta.com.

- June 17 Fathers Day Sail & Picnic Blackwell Trailer Sailors up to 20 foot and Picnic. North West Sailing Association is holding the event. Visit www.nwsail.com for more info.
- June 22-28 I-20 Invitational Sailboat Race Fond du Lac Yacht Club, Fond du Lac, WI. Contact sjbaccus@charter.net or www.fdlsail.org.
- June 23 Cruisers Party The "Unofficial" Great Lakes Cruiser party on Lake Superior. Music by Eric Stone and local musicians. Visit www.superiorcharters.com for more info.
- June 23-24 Summer Sailstice Visit www.summersailstice.com for more info.
- June 23-July 1 -Cleveland Race Week Edgewater Yacht Club, Cleveland, OH. Contact Michael Dills at 216-289-3080 or 216-731-7161 or visit www.ussailing.org for more info.
- June 28-July 1 Catalina 25 Catalina 250 Nationals Catalina 25 250 International Association, Cleveland, OH. Contact Bill Meinert at (260) 982-1929 or visit www.ussailing.org for more info.
- June 29-July 1 USA Junior Olympic Sailing Festival Bayview Riverfest Bayview Yacht Club, Detroit, MI. Visit www.ussailing.org for more information.
- June 30 TransWinnebago Cruiser Race Fond du Lac Yacht Club, Fond du Lac, WI. Contact jkbraun@sbcglobal.net or www.fdlsail.org.
- June 30 Around the Islands Race LSYA, Contact Mike Spence at 612-376-2266 days, mike spence@ellerbebecket.com.
- June 30 Lee Murdock Pullar Stadium, Sault Ste Marie, MI. Visit www.leemurdock.com for more info.
- June 30-July 1 -Lake Huron Yachting Association Championship Regatta Port Huron Yacht Club, Port Huron , MI. Contact Tyson A. Connolly at 810-982-8991 or visit www.ussailing.org for more info.
- June 30-July 1 Area E U.S. Women's Sailing Championship Semi Finals Bayview Yacht Club, Detroit, M. Contact Sandi Svoboda at 313-574-0645 or visit www.ussailing.org for more info.

## Calendar of Events

#### July

- July 2-6 Apostle Islands Race Week LSYA, Contact Jim Vaudreuil, 715-855-6203 days, jimv@huebsch-services.com.
- July 5-7 USA Junior Olympic Sailing Festival Upper Midwest Wayzata YC & Wayzata Sailing School, Wayzata, MN. Visit ussailing.org or www.wyc.org for more info.
- **July 6 Lee Murdock -** Shelby, MI. Visit www.leemurdock.com for more info.
- **July 6-7 Sailfest -** Contact Thom Burns at thom@sailingbreezes.com or 763-542-9707, www.sailingbreezes.com.
- July 6-7 Lake Huron International Regatta Port Huron Yacht Club, Port Huron, MI. Contact Tyson A. Connolly at 810-982-8991 or visit www.ussailing.org for more info.
- **July 7 Lee Murdock -** Maumee Bay State Park, Toledo, OH. Visit www.leemurdock.com for more info.
- July 7 Ed Gans Memorial Sail North West Sailing Association is holding the event in Montrose Harbor. Visit www.nwsail.com for more info.
- July 7 Shell Lake Arts Festival Regatta - Shell Lake Sailing Club. Contact Thomas Scott at 715-468-2294 or trsbadger@aol.com.
- July 8-12 2007 Day Sailer North American Championship Regatta -Lake Onalaska, LaCrosse, Wisconsin. Registration forms and regatta information will be found on the DSA website at www.DaySailer.org. You can also receive a registration form and information by calling Lee Peterson at 507-875-2324. Information about the LaCrosse Sailing Club and Fleet 132 can be found on the club web site at www.lax-sailing.org.
- July 9-14 Race to Mackinac Week Chicago Yacht Club is hosting the event. Visit www.chicagoyachtclub.org for more info
- July 14 Start of the MAC Watch the start of the MAC race with the North West Sailing Association. Visit www.nwsail.com for more info.

- July 15-18 Rendezvous 2007 Barker's Island, Superior, WI. Contact Duane Flynn at 218-525-4580 or duflynn@msn.com.
- **July 21 Lee Murdock -** Bay City State Park Visitors' Center, Bay City, MI. Visit www.leemurdock.com for more info.
- July 22 26 Catalina 22 National Championship Regatta - North Cape Yacht Club, LaSalle, MI For Information: www.c22nationals.org or Chris Kretz at sail19lax19@yahoo.com.
- July 26 29 Door County Weekend North West Sailing Association is holding the event. Visit www.nwsail.com for more info.
- July 27-29 USODA Team Race Nationals - USODA / Minnetonka Yacht Club, Deephaven, MN. Visit www.ussailing.org for more info.
- July 27-29 LTYC Invitational Regatta and One-Design Series Little Traverse Yacht Club, Harbor Springs, MI. Contact Kevin R. Farrell at 314-862-5000 or visit www.ussailing.org for more info.
- July 28 Fondy 40 Miller Sailboat Cruiser Race - Fond du Lac Yacht Club, Fond du Lac, WI. Contact www.fdlsail.org.
- **July 28 GL 70 Regatta -** M & M Yacht Club, Menominee, MI. Visit www.ussailing.org for more info.

#### Aug

- **Aug 2-6 U.S. Independence Cup -** Chicago Yacht Club, Chicago, IL. Visit www.ussailing.org for more info.
- Aug 4 Start of Trans Superior International Yacht Race - For more information visit www.transsuperior.com or Contact Dale Hedtke with LSYA at rangerm383@aol.com.
- Aug 4-5 Across Lake Michigan Sail Sail accross Lake Michigan to Saugatuck, MI. North West Sailing Association is holding the event. Visit www.nwsail.com for more info.
- **Aug 4-6 NACC Regatta -** Chicago Yacht Club is hosting the event. Visit www.chicagoyachtclub.org for more info.

- Aug 4-11 LOWISA 42 LOWISA will begin in Kenora Saturday Aug 4 in the afternoon. Contact: sailinfo@lowisa.org or visit www.lowisa.org for more information.
- **Aug 3 Lee Murdock -** Ludington, MI. Visit www.leemurdock.com for more info.
- Aug 10-12 Verve One Design Regatta Chicago Yacht Club is hosting the event. Visit www.chicagoyachtclub.org for more info
- **Aug 11 SIR -** Shell Lake Sailing Club. Contact Thomas Scott at 715-468-2294 or trsbadger@aol.com.
- **Aug 11 Duluth to Bayfield Race -** LSYA, Contact Mike Spence at 612-376-2266 days,

mike spence@ellerbebecket.com.

- Aug 11-12 Green Lake Weekend Sail North West Sailing Association is holding the event in Green Lake, WI for trailer sailors. Visit www.nwsail.com for more info
- Aug 11-13 2007 Leech Lake Regatta Pre-registration deadline is August 4th. Contact 218-547-1819, Shores of Leech Lake Campground and Marina.
- Aug 17-19 Verve Cup Offshore -Chicago Yacht Club is hosting the event. Visit www.chicagoyachtclub.org for more info



MANUFACTURED AND SERVICED BY NORTH SAILS

## Sailing News

## **Great Lakes Cruising Club's 2007 Rendezvous**

The Great Lakes Cruising Club's (GLCC) 2007 Rendezvous will be held at the western end of Lake Superior. The event is scheduled from July 15 through 18 at the 430-slip Barker's Island Marina, Wisconsin, in the twin ports of Duluth and Superior.

The annual Rendezvous is the GLCC's premier event. A fleet of up to 100 boats is expected to participate, most of them making the long voyage from the lower lakes. Other members will arrive by car, and some will be bringing their trailerable boats along. "Whatever way they come, it'll be an adventure," said Rear Commodore Duane Flynn.

The Rendezvous Committee, under the leadership of Flynn and Retired Rear Commodore Monnie Goldfine, is planning an extensive program. It will include sightseeing, educational seminars, demonstrations, sports events, social functions, and business meetings.

It was the resounding success of the 2001 Rendezvous that was the major reason for the event's return to Superior-Duluth. "As hosts, we found it so rewarding to hear the comments and responses illustrating the thrill, enjoyment and surprise of those, who took the time to come here in 2001," Flynn said.

A considerable number of the club's members have indicated that they will take the time to cruise the North and East Shore of Lake Superior after the event. They will either individually or as groups - visit many of the small harbor towns and wilderness anchorages along the way.

The GLCC was founded in 1934, so cruisers could better share infor-

mation about their destinations on the Great Lakes and their tributaries. That still remains the primary function of the club, which today has well over 1,500 members in the U.S. and Canada. Its expansive collection of harbor reports is widely regarded as the authoritative cruising guide to the Great Lakes.

Go to the website www.glcclub.com for the latest information on this summer's Duluth-Superior Rendezvous. There you'll find information about all rendezvous events, links to other sites helpful for your trip to and from Duluth Superior, a Q&A link for submitting questions about the event, and more.

#### Vanguard Sailboats is Acquired by Gavel Securities for Undisclosed Sum



Vanguard Sailboats Inc. announced April 17th its acquisition by Gavel Securities Inc., the parent of Performance Sailcraft Europe Ltd. (PSE) and Laser Sailboats Ltd. (LSB), effective immediately. Financial terms were not disclosed.

Former Vanguard president Chip Johns is to stay on as a consultant during the transition period. He and PSE President David Graham — now Vanguard's president — had been speaking for some time "about the great value of merging the two companies," Vanguard said.

The transaction "will create opportunities for employees, the industry and most importantly, the sport of dinghy sailing," Graham said in a statement. "Vanguard/PSE have many successful classes other than the Laser class ... Sunfish and Laser SB3," he added. "This transaction will allow further development/distribution of all classes."

"Combining the two well-respected builders from the two continents will be incredibly positive for the growth of dinghy sailing," said Johns. "The combined companies will be able to focus more resources on promoting and growing the sport."

Laser Class President Heini Wellmann and Executive Secretary Jeff Martin issued a statement praising the deal. "We welcome the transaction because it will strengthen and simplify the one design aspects of the Laser class," they said. "It will also help to further develop the class throughout the world and in particular has the potential to further the growth and distribution of the Laser class in developing countries."

Additional information is available at www.teamvanguard.com and www.lasersailing.com.

#### Shorewood Yacht Club to Dock Fire District's Rescue Boat

Shorewood officials narrowly approved a plan that will move the Excelsior Fire District's rescue boat to an exclusive dock at the Shorewood Yacht Club.

## Sailing News

The plan, however, calls for Fire District officials to access the boat from Timber Lane, a provision that two Shorewood City Council members disapproved of.

At its April 9 meeting, the council voted 3-2 to approve the conditional-use permit necessary for the Fire District to park its boat at a new dock to be built this season at the Yacht Club. The dock will extend 80 feet from shore, with access to the dock from Timber Lane, a narrow residential street west of the Yacht Club's entrance.

Fire District officials lobbied for the Timber Lane access, saying it would provide a faster response than using the Yacht Club's entrance and existing docks.

#### Coast Guard Auxiliary Reminds Boaters About New Rules For Emergency Beacons

Boaters Must Not Operate 121.5/243 MHZ Emergency Position Indicating Radio Beacons (EPIRBs) after December 31, 2006.

The Coast Guard Auxiliary is joining with the United States Coast Guard to remind all boaters that beginning January 1, 2007, both 121.5 and 243 MHz Emergency Position Indicating Radio Beacons (EPIRBs) are prohibited from use in both commercial and recreational watercraft. Boaters wishing to have an emergency rescue beacon aboard their vessel must have a digital 406 MHz model.

The January 1, 2007, date to stop using 121.5 MHz EPIRBs is in preparation for February 1, 2009, when satellite processing of distress signals from all 121.5/243 MHz beacons will terminate. Following this termination date, only the 406 MHz beacons will be detected by the

Enjoy the Adventure

Kayaks

The Small Sailboat Experts...

Hobie Cat
Hunter Sailboats

Vanguard Sailboats

Vanguard Sailboats

Hobie and Wilderness Kayaks

ASA Sailing Courses, Trailers, Lifts

Sailboat Experts...

Sailboat Experts...

Sailboat Experts...

Sailboat Experts...

Pewauke Accessories

N34 W24041 Capitol Dr.

Pewaukee, Wisconsin 53072

262-691-3794 www.aqsail.com

International Cospas-Sarsat Satellite System which provides distress alert and location data for search and rescue operations around the world.

The regulation applies to all Class A, B, and S 121.5/243 MHz EPIRBs. It does not affect 121.5/243 MHz man overboard devices which are designed to work directly with a base alerting unit only and not with the satellite system.

This change, in large part, was brought about by the unreliability of the 121.5/243 MHz beacons in an emergency situation. Data reveals that with a 121.5 MHz beacon, only one alert out of every 50 is a genuine distress situation. This has a significant effect on expending the limited resources of search and rescue personnel and platforms. With 406 MHz beacons, false alerts have been reduced significantly, and, when properly registered, can usually be resolved with a telephone call to the beacon owner. Consequently, real alerts can receive the attention they deserve.

When a 406 MHz beacon signal is received, search and rescue personnel can retrieve information from a registration database. This includes the beacon owner's contact information, emergency contact information, and vessel/aircraft identifying characteristics. Having this information allows the Coast Guard and Coast Guard Auxiliary, or other rescue personnel, to respond appropriately.

In the U.S., users are required by law to directly register their beacon in the U.S. 406 MHz Beacon



## Sailing News

Registration Database at: http://www.beaconregistration.noaa. gov/ or by calling 1-888-212-SAVE. Other users can register their beacon in their country's national beacon registration database or, if no national database is available, in the International Beacon Registration Database at

https://www.406registration.com/.

# Congressional Extension Of Sales Tax Deduction Includes Boats

Thanks to action taken by Congress in December, tax filers who made a large purchase in 2006, such as a boat, may deduct state and local sales taxes paid if the tax rate applied to the boat was the same as the state's general sales tax.

"Some taxpayers may be confused because the usual extension of these provisions were not approved by Congress until after the IRS had already printed its forms in November for the 2006 tax year," said Elaine Dickinson, assistant vice president of BoatU.S. Government Affairs.

"We've been hearing from our members that even their own accountants are unaware of the extension since it did not appear on the printed 2006 Schedule A (Form 1040)," said Dickinson. A notice on the IRS Web site, http://www.irs.gov, outlines the so-called "extender provisions." It also lets taxpayers know that returns with these deductions will not be processed until Feb. 3 to give the agency time to incorporate the latest legislation into its processing systems for '06 returns. To get

the deduction, filers must itemize their deductions.

"Taxpayers may deduct either sales taxes or state income taxes, but not both," said Dickinson. The deduction for state and local general sales taxes may be claimed on Schedule A (Form 1040), line 5, "State and local income taxes." Enter "ST" on the dotted line to the left of line 5 to indicate you are claiming the general sales tax deduction instead of the deduction for state and local income tax, according to the IRS.

For more on state tax deductions, you can download IRS Publication 600, which includes state-by-state tax tables, by going to http://www.irs.gov or by calling 1-800-829-1040, 7 a.m. to 10 p.m. weekdays.

BoatU.S. - Boat Owners Association of The United States - is the nation's leading advocate for recreational boaters.

#### Gap Is Closed With Opening Of TowBoatU.S. Saugatuck, Michigan On-the-Water Response Times Expected to Drop

TowBoatU.S., part of the nation's largest on-the-water towing service for recreational boaters, has opened a new port on Lake Michigan's southeastern shore, TowBoatU.S. Saugatuck. Owned and operated by Capt. Richard Lenardson, the new port is located between TowBoatU.S. Muskegon and TowBoatU.S. South Haven. This brings the total number of TowBoatU.S ports in Michigan to 15 and it is the third for Lenardson.

Previously, boaters had to wait for assistance to arrive either from Muskegon or South Haven, a distance of a dozen miles or more, potentially in rough weather. "We've closed the gap between these two ports and given the Saugatuck region it's own dedicated response vessel which will greatly reduce response times," said Lenardson. "There's a lot of demand for on-the-water towing services in this area and we hope to continue to grow BoatU.S. membership as well," he added.

A native of Bridgman MI, Lenardson opened TowBoatU.S. St. Joe and TowBoatU.S. South Haven vear. TowBoatU.S. iust last Saugatuck has a 22-foot Sea Ark stationed at Tower Marina - located just 10-minutes from the open waters of Lake Michigan. The response vessel can be identified by it's distinctive red with white bow stripes and "TowBoatU.S." lettering along its side. The boat carries a full complement of towing and salvage equipment including extra fuel, pumps, airbags and battery "jump packs" to handle every breakdown from running out of fuel to running aground.

Similar to a roadside auto club, BoatU.S. offers on-the-water assistance plans starting at around \$37 a year. Without a towing plan, boaters face costs that nationally average about \$600 per incident.

Boaters in need of towing assistance can reach TowBoatU.S. Saugatuck by calling the company directly at 269-266-2125; by VHF radio on channel 16; or through the BoatU.S. toll-free Dispatch Service at 800-391-4869 or visit

http://www.BoatUS.com/Towing for more information.

## Trans-Superior Cruising Class Aims For Fun, Challenging Event

Adoption of Atlantic Rally And Southern California Options Allows Cruising Boats To Play In The Longest Freshwater Race in The World

By Thom Burns

The Newport, California to Ensenada, Mexico offshore race is the best attended offshore race in the world with routinely over 500 boats participating. The Atlantic Rally for Cruisers (ARC) has become so popular that a second rally was added. What is the common denominator in both offshore events? The organizers have found a way for cruisers to play in a challenging environment.

The Newport to Ensenada race is commonly plagued with light winds which equates to a long floating contest rather than a fun sailing event. When comparing your average cruising boat or even an older race boat to the ultra-light displacement and high tech sails on modern race boats, the net effect of this offshore race used to be a parade of sail. This was rather unpleasant for the folks who were on the older, slower boats which tend to park in light winds. Many cruising class boats would not finish in the allotted time or would abandon the race altogether. The enlightened folks in the Newport Ocean Sailing Association introduced an engine allowance about twenty years ago when participation was waning in the Cruising Classes. They then began to refine their rating system so that everything from double headsails to dragging three bladed props is now covered.

The results have been impressive. The six cruising classes are the second largest group in the race with 146 entrants one week before this year's race. Only the twelve PHRF classes total more with 197 entries.

The Trans-Superior Race Committee, chaired by Dale Hedtke, has adopted most of the Newport Ocean Sailing Association formulas and rules for the Cruising Class in this year's Trans-Superior Race. The only significant difference is based on the length of the race. The Newport to Ensenada race is 125 nautical miles, engines can only be used for a maximum of twelve hours. Since the Trans-Superior is the longest freshwater race in the world at approximately 343 nautical miles, the engine time allowed has been increased to not more than 24 hours. This pretty much ensures that the adventure can be completed in a reasonable time even with light winds.

A quick look at the engine penalty formula reveals that the penalty for significant. engine use is Approximately two hours are added to the corrected time for every hour of engine use. Additionally, Cruising Class boats only compete within their class and are not scored against other classes in any overall trophy categories. "The main reason I like this formula and class is that we finish with the rest of the fleet for the most part and enjoy the camaraderie of the people and event while sailing our old boats fast," noted Thom Burns who sailed Aerie, an Islander 36, in the past two Tran-Superior races.

"The Cruising Class is for family and friends who really want to have a great adventure on Lake Superior aboard whatever boat they have. We welcome cruising class boats," said Race Chairman Hedtke. Whatever sails you may have, from spinnakers, gennakers, double headsails, they are all covered with rating adjustments so that the class can be pretty diverse.

Cruisers can add the adventure of sailing the length of Lake Superior from the vicinity of Gross Cap light at the base of White Fish Bay at the eastern end of Lake Superior to the finish off the lift bridge in Duluth, Minnesota on the western end of Lake Superior, while finishing with the fleet.

For more info:

http://www.transsuperior.com or Dale Hedtke at 218-728-4802.

Captain Thom Burns publishes Northern Breezes and Sailing Breezes magazines.



## Helly Hansen Hydro Power Footwear

Reviews by Michele Pufahl-Burns and Thom Burns

One of the logistical challenges I face when packing and preparing for two weeks of sailing in the Caribbean is what to take for my feet. True, most of the time is spent on the boat, but I do like off-boat time to amble about locations we're anchored or taking more serious hikes where I'm trying to get more of a work-out.

Enter Helly Hansen's *Hydro Power W* multi-sport shoe. Helly took their watersport technology and added support and overall comfort to make footwear that is not only great for on the water but also takes you off the boat and onto the trails with lots of comfort and style.

I was very impressed by this shoe both on and off the boat. The Ultra Storm Grip worked like a champ when I had to work jib sheets free that had fouled far up on the foredeck in 8 foot seas. I felt completely confident scampering about the deck even after getting completely soaked. And after a fresh water rinse they were dry in no time.

I recently put the Hydro Power shoe through its paces on land, participating in a "lap-o-thon" fund raiser for my son's track team. Ten laps, or just over 2 miles later, my feet felt comfortable, well supported, and ready for another ten laps.

The LIFA mesh and outsole protect the feet but are also extremely cool and light weight. The heel and arch support, along with the full speed lacing system, allow the shoe to completely cradle the foot without feeling stiff or constricted. And with the Serdia odor absorption sock liner



Helly Hansen Hydro Power W Footwear.

cover I can wear them without socks, which is a no-no with regular sneakers. Sporty looking, versatile, and comfortable, the Hydro Power W will deliver whether on the water or trail.

Michele is a contributing editor to Northern Breezes magazine and put her heart and sole into this review.

Trecently had the opportunity to test the Helly Hansen Hydro Power footwear for three weeks in the Caribbean in a saltwater environment and also ashore and walking along the beach. Aboard the new Beneteau 50.4 Pasaje III the shoe was absolutely spectacular in gripping the deck in wet or dry conditions. The shoe was great in the transition from dinghy to shore and hiking around in a wet environment along the beach and rocks. One notable plus was how you could wash the shoe in fresh water



Helly Hansen Hydro Power Footwear.

and have them dry in less than an hour.

Helly Hansen describes these shoes as a multi activity shoe for water and trail performance. All synthetic quick drying upper in a sporty oxford style, with contrast colored stabilizing high visibility overlays, a lace up front, and stretch fabric collar. Lifa® advanced moisture wicking fabric lining, cushioned, removable machine-washable footbed with W2® quick draining design for maximum dryness. Improved Storm Grip® wet/dry sporty traction outsole.

This shoe will rank among the very best boat shoes for traction, grip and versatility. I recommend that you check this shoe out before you buy your next boat shoe.

Captain Thom Burns publishes Northern Breezes and Sailing Breezes magazines.

Visit www.hellyhansenusa.com to check the Hydro Power shoe out along with several other Helly Hansen products.



Top and bottom of Helly Hansen Hydro Power Footwear.

#### Shurhold Products Keep Boats Ship Shape

Boaters watch Ship Shape TV for entertainment and helpful hints they can use on their craft. To make sure viewers make the right choice in their boat care products, the 2007 season of Ship Shape TV will feature various brushes, scrubbers, handles and Yacht Brite products from Shurhold Industries.

Ship Shape TV is a half hour how-to boat improvement television series. Hosted by John Greviskis, each episode teaches viewers how to accessorize and improvements and repairs to their boats. The show covers regular maintenance procedures, ranging from simple cleaning tips to extensive re-power projects.

Shurhold Industries manufactures brushes, mops, squeegees and other boating accessories. They offer a full line of professional-grade, Yacht Brite boat surface care cleaners, polishes and maintenance products.

Contact Shurhold, 800-962-6241; Fax: 772-286-9620. info@shurhold.com; www.shurhold.com.

#### SeaPack Emergency Desalination System Now Available at West Marine Turns Seawater Into Thirst-Quenching, Life Saving Drink

Manta Ventures, LLC today announced that US retailer West Marine now offers its unique SeaPack Emergency Desalination System.

SeaPack removes pure water from the sea and transforms it into a drink that is high in calories to provide life-sustaining energy - without having to hand pump or use electrical power. The passive system is portable, compact, easy-to-use - and low-cost.

During an emergency situation at sea, reliability and simplicity are vital. SeaPack makes a survival drink from any available water supply - salt water, brackish water, even muddy water. It is small enough to fit in a kayak, liferaft canister or in an emergency ditch bag and costs about \$100 per pack.

West Marine has nearly 400 stores located in 38 states, Puerto Rico and Canada. Its catalog and Internet channels offer customers approximately 50,000 products. Visit www.westmarine.com or in the US call 1+ 800.685.4838.

For more information about SeaPack, visit www.sea-pack.com or call 757-619-3614.



Subscribing is easy! Get Northern Breezes delivered to your mailbox 10 times a year!

Isreez	www.sailingbreezes.com/subscribe.htm Filling out our secure online form is qui easy and safe.			
Your Subscription	Gift Subscription			
Name	name			
Address	address			
City/State/Zip	city/state/zip			
Phone Number				
	Is this a renewal: YES NO			
\$19.99 for one year (10 issues)	Payment Enclosed			
\$29.99 for two years (20 issues)	Bill my Visa/Mastercard			
\$39.99 for three years (30 issues) Gift Subscription + 2 years for myself (\$38.99)	Card Number Exp			
(In Canada add \$12 U.S. per year)  Card for gift subscription to read:	Mail to:Northern Breezes, Inc. Subscriptions 3949 Winnetka Ave N Minneapolis, MN 55427			

Product News

LOA Description

Yr Price Bkg

# **Brokerage Multi-List:**

Drokorago maki				17 11.11.	77	0000	EC
Sail Listings				16 Hobie	77	\$800	FS
				16 Hobie Adventure Island	07	\$2,999	AS
LOA Description	Yr	Price	Bkg	16 Hobie Cat, Main, Jib, Trlr	UK	\$1,799	
				16 Hobie Cat, Mast, Sails, Trlr	UK 07	\$1,000	
9 Walker Bay RID 275, Sail Kit	06	\$2,499	FS	16 Hobie Getaway	07	\$6,399	AS
10 Hunter Liberty, Sail Kit, New	04	\$2,299	FS	16 Hobie, Trlr	79	\$1,400	FS
10 Hunter Xcite, New	04	\$2,700	FS	16 Island Packet Big Fish	06	\$3,995	
10 WindRider Trimaran, S-O-T, Car Top Tri	03	\$1,495	HW	16 Johnson Daysailer, Main, Jib, Trlr	83	\$2,400	
10 WindRider, Yellow	02	\$1,295	GS	16 Johnson M Scow, Main, Jib, Trlr	UK	\$980	
11 Hunter Xcite Turbo	06	\$2,699	AS	16 Johnson X, Trlr	UK	\$1,000	
12 Catalina Expo 12.5, Freestanding CF Mast	05	\$2,995	GS	16 M-16, 2 Sets Main & Jibs, Trlr, Race Ready	89	\$3,000	
12 Escape Captiva, Polyethylene Hull, Furl Main	00	\$1,700	WB	16 M16, Trlr	UK	\$600	FS
12 Hobie Bravo	07	\$3,095	AS	16 Melges M-16, Trlr, Two Sets of Sails	UK	\$950	
12 Hobie Bravo, Furl Main, Trlr, Kick-up Rudder	03	\$2,500	HY	16 Melges X with Trailer, Club Champ, Mint	99	\$5,900	CN
13 Barnett Butterfly, Main	77	\$1,900	WB	16 Paceship, Trlr	72	\$1,200	FS
13 Chrysler Pirateer, Main, Trlr	77	\$2,800	WB	16 Rave Hydrofoil, All Options, Trlr		\$10,000	AS
13 Escape Rumba, Daysailer, RF Mast	01	\$1,500	WB	16 Rave Hydrofoil, Main, Jib, Screecher, Trlr	02	\$9,999	SC
13 Hobie Wave	07	\$4,495	AS	16 Rave, Dealer Boat, Trlr Kit		\$13,900	GS
13 Swifty, Wooden Boat, Sails, Trlr	00	\$4,500		16 Rave, Trlr, Good Condition	00	\$4,000	GS
14 Am Fiberglass Corp "T" for Two	77	\$900	FS	16 WindRider, New boat, Excellent, w/Options	05	\$4,450	GS
14 American Daysailer, Main, Jib, Trlr	89	\$1,900		16 WindRider, Pump, Spray Diverter, Trlr	02	\$2,700	AS
14 Aqua Finn by AMF (Sunfish)	81	\$1,400	FS	16 X Boat, 2 Sails, Red	77	\$600	FS
14 Catalina Capri 14.2, Main, Jib	89	\$2,900		16 X Boat, Single Sail, Green	UK	\$600	FS
14 Catalina Capri 14.2, Main, RF Jib, Trlr	90	\$4,000		17 Catalina 16.5, Centerboard, Trlr, Honda OB		\$4,900	SY
14 Catalina Capri 14.2, Main, RF Jib, Trlr	90	\$3,500		17 Com-Pac Sun Cat, Trlr, Motor, IB, Hardware		\$16,500	GS
14 Catalina Capri 14.2, Main, RF Jib, Trlr	94	\$2,800		17 Hunter 170, Float, Trlr, Motor Mount	06	\$8,200	FS
14 Catalina Capri 14.2, Main, Jib, Trlr	87	\$2,995		17 Hunter 170, Roller Furling Jib	07	\$8,259	AS
14 Hunter 146, Trlr, Furler	05	\$5,999	FS	17 Silverline Dolphin, Trlr	77	\$1,500	FS
14 Hunter 146, Trlr, Furler, Slightly Used	04	\$5,499	FS	17 WindRider Trimaran, Advantage New!	07	\$8,200	
14 Johnson Mini Scow	UK	\$950		17 WindRider Trimaran, Trlr, Furling Jib	02	\$5,199	
14 O'Day Javilin BSU	UK	\$600	FS	17 WindRider Trimaran, Trlr, Furling Jib	04	\$6,590	
14 Phantom/Sunfish, Sail		\$1,299		17 WindRider Trimaran, Trlr, Furling Jib	05	\$7,350	
14 Picnic Cat, Well Equipped, Trlr		\$11,500		17 WindRider, Dealer Boat, Bilge Pump	06	\$7,995	GS
14 Schock Capri 14, Main, RF Jib, Trlr		\$6,850		17 WindRider, Hmblt Trlr, Furl, Bilge		\$5,000	FS
14 Schock Harbor, Never Sailed	06	\$6,900		18 American Sail, Trlr, Cover, Seats 6		\$6,500	
14 Skipper, Trlr	77	\$1,000	FS	18 Catalina Capri, Wing Keel, Main, Furl Jib, Trlr		\$9,750	
14 Spindrift Rascel, Trlr	83	\$1,000	FS	18 Precision 185, 2 Sails, Trlr, Harken Furling	03	\$8,000	
14 Sunfish, Main, Trlr	77	\$2,700		18 Victoria, 3 Sails, 3hp Nissan, Trlr, More	84	\$2,900	
14 Sunfish, Main, Trlr	UK	\$895		18 Victoria, 3 Sails, 3hp Yamaha, Trlr, More		\$5,000	
15 Albacore, Main, Jib, Trlr, New Rigging	68	\$1,100		19 Com-Pac, Bristol Cond, CDI, Honda, Trlr		\$15,900	
15 Bongo, Main, Spinnaker, Trlr, Will Deliver	05	\$6,500		19 O'Day Mariner, Trlr, Johnson 6 LS, Radio		\$2,800	
15 Charger Bendit, Main, 2 Jibs, Trlr	81	\$1,400		19 O'Day Mariner, Trlr, Motor Mount, More		\$2,950	
15 Coronado, Plaining Boat w/hiking wire	82	\$599		19 O'Day, Trlr, Spinnaker, Genoa, Reduced		\$2,950	
15 Legacy, New Boom Tender Model, Trlr		\$14,900		19 Paceship, Cabin, Trlr	72	\$950	FS
16 AM Fiberglass, Trlr, Main, Jib	73		FS	19 Rhodes, 4 Sails, 4hp Merc, Trlr, Furl		\$21,000	HY
16 Catalina 16.5, INCLUDES TRAILER	06	\$6,900		19 Seaward Fox, Ready to Sail, Trlr, Compass		\$5,000	SC
16 Custom Wooden Sail/Rowboat, Trlr	82	\$5,900		19 Vanguard, Furl Jib	80	\$700	FS
16 Escape PlayCat	03	\$3,000		19 West Wight Potter, Every Option, Upgrades		\$10,900	
16 Glastron 159, Main, Trlr	74			20 Balboa, New Cushions, 5hp Johnson OB	70	\$3,800	SC
10 01000011 107, 1710111, 1111	, r	Ψ1,200	,,,,				

#### **LOA** Description Yr Price Bkg \$700 SC 20 C Scow - Melges, Ready to Sail, Trlr 72 Johnson C, Trlr, Very Clean, Stored Inside UK \$2,000 MA 21 Hunter 216, Frl, Trlr, Demo 04 \$14,500 21 Hunter 216, Furl, Trlr, New 06 \$16,900 21 Hunter 216, RF Jib, Options Available 07 \$17,439 AS 21 Impulse, Main, Jib, Spin, OB, Trlr 89 \$3,800 WB 21 MacGregor, 4 Sails, 6hp Johnson, Trlr 77 \$2,000 HY 21 Precision, 3 Sails, 5hp Nissan, Trlr, More 00 \$14.500 HY \$2,900 HY 22 Bayliner Bucaneer 220, 6 Sails, Trlr, More 22 Catalina Capri, Main, RF Jib, OB, Trlr 95 \$12,000 WB 22 Catalina, 3 Sails, 6 HP Merc 4 strk, Trlr, More \$6,900 HY 22 Catalina, Trlr, 3 HP OB, 5 Sails 80 \$3,600 FS 22 Chris Craft Sea Skiff Classic \$5,800 FS 67 22 Chrysler, Trlr, Merc 9.9 75 \$3,500 FS 85 \$3,500 HY 22 Laguna, 4 Sails, Trlr, Galley, Head 22 Nonsuch, Main, 13hp Westerbeke, Elect 84 \$27,400 HY \$2,500 HY 22 O'Day, 3 Sails, 4hp 4strk OB, Trlr, VHF 22 O'Day, Gas, Fiberglass \$4,995 SW 22 Ranger, 2 Sets Main & Jib, 6hp Evin, Trlr 78 \$4,500 HY 22 S-2 6.9, 4 Sails, 8hp Johnson, Trlr \$7,900 HY 22 Spindrift, 4 Sails, 8hp Evinrude, Trlr, More \$6,000 HY 84 22 Tanzer, 5 Sails, Trlr, 6hp OB, More \$6,500 HY 22 Tanzer, Main, RF Jib, 6hp OB, Trlr, Galley \$5,500 WB 74 \$4,995 23 AMF Paceship, Trlr 77 SY23 Beneteau, Trlr, Genoa, RF, Honda OB UK \$12,500 MA 23 Coronado, Trlr, 3 Sails, Chrysler 9.9 \$3,850 SC 23 Hunter, 4 Sails, 5hp Nissan, Trlr, Galley, More 90 \$7,800 HY \$6,999 23 Hunter, Trlr, Wing FS 23 Hunter, Trlr, Wing, 5hp Nissan 89 \$9,000 FS 23 O'Day Osprey, New Hull Paint, 3 Sails \$5,000 HY UK 23 O'Day, Trlr, 27-54" Draft \$5,999 23 S-2, Must Sell Now \$6,900 CN 23 Sonar Call HY 24 American, 2 Sails, 9.9 Evinr, Trlr, More \$3,900 HY 24 C&C 3' Fin, Trlr, 110%, 150% \$6,000 FS 24 C&C, 3 sails, 7.5 HP Evin, Comp/KM, More \$5,720 HY 24 C&C, 4 Sails, 6 HP Johnson, KM/Comp/DS 77 \$5,500 HY 24 C&C, 4 Sails, 8 HP Merc, 5 winches, More 76 \$1,000 HY 24 C&C, 5 Sails, 8hp Johnson, Galley, More 76 \$5,500 HY

# If it's for sail, we sell it! Expert rigging and service at catalog prices Seven Seas The Complete Store for the Compleat Sailor We've moved to Lake Minnetonka! New address: 600 West Lake St. Excelsior, MN 55331 (Shorewood Yacht Club)

#### LOA Description Price Bkg 24 J Boat, 11 Sails, 4hp John, Trlr, More 87 \$11,500 HY 24 J Boat, 4 Sails, 3hp Evinrude, Trlr, More \$5,000 HY 24 J Boat, 9 Sails, 3hp OB, Trlr, Comp, Head \$8,750 HY 24 Mirage, 4 Sails, 9.9 Evinrude, Electronics 76 \$4,500 HY 24 Mirage, 8 sails, 6HP Evinrude, Trlr, KM, More 75 \$5,000 HY 24 Mirage, Trlr, Lots of Sails, Race Ready \$3,500 SY 24 O'Day, 9.9 with Electric Start, Trlr, Furl, Wing \$8,000 FS 24 S2 7.3, 5 sails, Trlr \$9,999 FS 24 San Juan, Trlr, Sails, Race Equipped \$9,999 MR 24 Sidelman, 5hp OB, Trlr \$4,000 SY25 C&C \$2,995 NE 25 C&C, 3 Sails, 9.9 Johnson ('92), shr pwr \$5,000 HY

952-470-0099

## AS=Aquarius Sail 262-691-3794

BH=BoatHouse of Madison 608-849-9200

CN=Crow's Nest Yachts 651-739-2880

FS=Fleet Sails 218-547-1188

24 Cal, Has Fire/Smoke Damage, Hull, Keel OK

GM=Gunkhole Marine 651-260-6200

GS=Great Lakes Sailboat Co. 517-339-1760

HH=Hansen's Harbor www.hansensharbor.com HW=High Water Marks 612-730-9812

\$3,000 HY

HY=Hooper's Yachts 651-436-8795 800-377-8795

IY=Island Yacht Sales 218-428-7306

LB=Lakeland Boatworks 269-795-9441

MA=Martins Sports Afloat 218-963-2452

MR=Mesabi Recreation 218-749-6719

NE=NestEgg Marine 715-732-4466

NY=Northland Yachts 715-779-3339 SC=See Classifieds SY=Shorewood Yachts 952-474-0600

SW=Sailor's World 952-475-3443

WB=White Bear BW 651-429-7221

Northern Breezes	Waterfr	ront	Multi-List
LOA Description	Yr Price Bkg	LOA Description	Yr Price Bkg
25 Cape Dory, 9.9 Mercury, VHF, Many Extras	80 \$5,900 SC	27 C&C, Yanmar Dsl, Whl, RF, 5 Sails, BBQ	82 \$19,900 SC
25 Capri, 6 Sails, Trlr, 4 Winches, Compass	81 \$9,500 HY	27 Catalina, 4 Sails, Dsl IB, Whl, RF, Galley	80 \$14,800 HY
25 Catalina, Many New Upgrades	80 \$8,990 CN	27 Catalina, 5 Sails, 15HP Evin, Elect, More	75 \$8,000 HY
25 Catalina, Swing Keel	80 \$2,000 SY	27 Catalina, 5 Sails, New Furlex, IB, GPS, More	77 \$11,500 HY
25 Catalina, Tall Rig, Main, 3 Jibs, 9.9hp Evin, Trl	90 \$17,900 WB	27 Com-Pac 27/2, Great Condition	86 \$20,000 CN
25 Columbia 7.6M	79 \$15,500 NE	27 Ericson, 6 Sails, A4 IB, Hood furling, More	73 \$7,750 HY
25 Freedom, 3 Sails, 9.9hp Evin, More	83 \$6,900 HY	27 Ericson, 8 Sails, 12hp Chry 180 OB, Trlr	73 \$5,900 HY
25 Freedom, Carbon Fiber Mast, Main, Jib, Spin	82 \$5,500 SY	27 Ericson, IB Volvo, Steel Cradle, Dinghy	79 \$8,500 SC
25 Hunter, 2 Sails, 9.9HP Evinrude, Trlr, More	78 \$4,800 HY	27 Hunter, 3 Sails, 8HP Yanmar IB, KL/HH VH	77 \$5,700 HY
25 Hunter, 2 Sails, CDI Furler, 6HP Evin, More	78 \$5,800 HY	27 Hunter, Reduced	84 \$10,999 NE
25 Hunter, All Options, Trlr, Spring Sale	07 \$41,000 AS	27 J Boat, 8 Sails, (new UK set in '02), 8 HP Mtr	87 \$23,500 HY
25 Irwin, 5 Sauks, 15hp Yamaha, Trlr	70 \$7,250 HY	27 J Boat, Evinrude 4, Trlr, Galley, More	85 \$19,800 HY
25 Irwin, Trlr, 8 HP Honda 3 Hd Sails	77 \$7,000 FS	27 O'Day, 2 Sails, 20 HP Atomic4, KM/DS, More	76 \$8,500 HY
25 Lancer, Trlr, Furl, Standing Headroom	81 \$7,000 FS	27 O'Day, 7 Sails, 9.9hp OB	77 \$9,500 SY
25 Merit, 4 Sails, 6hp Merc, Trlr, Comp/KM/VHF	85 \$5,900 HY	27 O'Day, Gas, Fiberglass	76 \$11,900 SW
25 Merit, 8 Sails, 5hp OB, Trlr, 2 Comp, Galley	84 \$8,000 HY	27 Pearson, 4 Sails, Furler, Instruments, Dsl	87 \$19,900 SC
25 O'Day, 6 Sails, 6hp Johnson, Trlr, Loaded	76 \$8,750 HY	27 Starwind, IB Dsl, Trlr, Reduced	85 \$15,995 NE
25 O'Day, Cradle, New Sails 2000	76 \$1,750 SY	28 Catalina	03 \$69,999 NE
25 O'Day, Main, 2 Genoas, Needs Work	78 \$2,000 NY	28 Catalina, Dsl, Fiberglass	03 \$69,900 SW
25 Pacific Seacraft, Up-grade Sails, Dsl, Dinghy	79 \$15,500 NY	28 Hunter 285, Dsl, electronics, H/C Water, Trlr	95 \$25,900 GM
25 US Yachts, 3 Sails, 9.8 HP Merc, Trlr, More	81 \$6,200 HY	28 Islander, Main, 150%, Storm, Spin, Elect	76 \$13,995 NY
26 Accent, Full Sail Inv, Dsl, Depth, More	73 \$12,995 NY	28 Morgan (Out Island), 4 Sails, AR, Elect, More	74 \$13,500 HY
26 American, 2 Sails, Trlr, 2 Winches, Galley	75 \$2,900 HY	28 O'Day	84 \$16,500 NE
26 C&C, 4 Sails, 8 HP Yanmar, 6 winches, More	77 \$9,000 HY	28 O'Day, Main, Furl Gen, Whl, Trlr, IB	79 \$21,900 NY
26 Capri, Motor, Fiberglass	90 \$18,900 SW	28 Pearson	78 \$12,500 IY
26 Clipper Marine, 3 Sails, 6hp Evin, Trlr, More	74 \$3,900 HY	28 Pearson, Charter Equipped, RF, Crdl, Dsl	87 \$27,000 SC
26 Clipper marine, 3 Sails, 9.9hp Merc, Trlr	76 \$5,900 HY	28 S-2 8.5 Meter, Dsl, Fiberglass	81 \$19,500 SW
26 Columbia 26K, 2 Sails, 6hp Yamaha, More	75 \$5,900 HY	28 Spirit, IB Dsl	82 \$12,500 SY
26 Commodore, 3 Sails, 9.9 Evin, Trlr, Electr	83 \$9,800 HY	28 Tartan, New Sails, Cradle, Winter Cover	84 \$32,000 SC
26 Cooper Queenship	87 \$23,000 IY	29 Bayfield, Depth, Radar, Autopilot, GPS, VHF	83 \$30,000 SC
26 Grampian, Lots of New Gear	72 \$6,000 HY	29 Bayfield, Whl, Galley, Yanmar Dsl, Cradle	84 \$25,900 SC
26 Hacker Race Boat	97 \$115,000 IY	29 Columbia	77 \$17,500 NE
26 J-80, Class Sails, Triad Trlr	06 \$49,900 HY	29 Columbia 8.7, 5 Sails, IB, Cruise Equipped	77 \$15,000 HY
26 Kings Cruiser Sloop	57 \$10,000 IY	29 Columbia 8.7, Auto, GPS Radar	82 \$21,995 NY
26 MacGregor, 40hp Honda, 3 Sails, More	00 \$18,250 SC	29 Hunter 29.5, Way Above Average	95 \$39,900 CN
26 MacGregor, 5 Sails, 8hp John, Trlr, More	94 \$11,900 HY	29 Hunter 290,* LOADED, BIMINI, CRADLE*	00 \$57,900 CN
26 MacGregor, Trlr	94 \$11,850 FS	29 Lancer	78 \$10,995 NE
26 O'Day, Trlr, Sleeps 5, Swing Keel, Sail	86 \$16,999 MR	29 Northwind, Main, Furl Genoa, More	70 \$6,995 NY
26 Paceship (PY26) fin keel, 8 Sails, More	80 \$10,000 HY	29 Paceship, 2 Sails, A4 IB, Furler, Comp/VH	70 \$7,000 HY
26 Paceship, Fin Keel, 8 Sails, 7hp Dsl IB	78 \$9,900 HY	30 Allied Chance 30/30, 8 Sails, Loran, More	UK \$13,995 NY
26 Pearson, 5 Sails, 15hp Yamaha OB, Trlr	71 \$11,000 HY	30 Baba, Dsl, Autopilot, GPS, Radar, More	80 \$71,995 NY
26 Ranger, 10 Sails, 9.9hp Evinrude, Loaded	74 \$7,800 HY	30 Bavaria, 2 Sails, Volvo IB Dsl, Whl, More	07 \$105,500 HY
26 S-2 7.9, Gas, Fiberglass	84 \$13,500 SW	30 Cape Dory Cutter, Volvo Dsl, RF, GPS, More	83 \$33,000 SC
26 Seafarer, 2 Sails, 8HP Yanmar, 2 winches	77 \$6,500 HY	30 Catalina	84 \$27,000 IY
26 Seaward 26RK, New	07 \$36,000 GM	30 Catalina 30 Tall, Dsl, Fiberglass	88 \$39,900 SW
26 Seaward 26RK, New, Loaded, OB, Trlr	07 \$63,000 GM	30 Catalina 30, A4 eng, 2 Sails, 4 winches, More	79 \$19,500 HY
27 Aloha, 2 Sails, A4 IB, Elect, Galley, Head	85 \$11,000 HY	30 Catalina Tall Rig MKII, Dsl, Fiberglass	92 \$44,900 SW
27 Bayliner Buccaneer, Draft, 3', OB, Trlr	76 \$6,000 FS	30 Catalina, Dsl, Fiberglass	89 \$42,900 SW
27 C&C MK III, 5 Sails, 13hp Yanmar, Whl	81 \$23,900 HY	30 Catalina, Main, Furling Genoa, Dsl, More	80 \$23,500 NY

#### Yr Price Bkg LOA Description ARTECULARIZATION DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTI CLIFF LEWIS, "Owner" 30 Du Four, Trlr, Marina Re-Po, More UK \$9.500 NY 30 Freedom, 2 Sails, Yanmar, Whl, More 86 \$35,000 HY CROSS COUNTRY BOAT 30 J-30, Trlr, IB Dsl 86 \$27,000 SYTRANSPORT, INC. 30 Lancer, Dsl, Tiller Pilot, Chart Plotter, More 78 \$19,900 NY "Specialized boat handling — power or sail to 55" 30 Newport 30 MKII 74 \$10,900 NE Licensed - Insured - Storage 30 Pearson 76 \$14,500 NE (651) 437-2454 23310 Lillehei Ave. 69 \$12,995 NY 30 Pearson Coaster, A Real Value www.ccbti.com Hastings, MN 55033 30 S-2 9.2, Dsl, Fiberglass 83 \$32,900 SW 30 S-2 9.2A, 5 Sails, Yanmar, Furl, Whl, More 78 \$22,250 HY 30 Sabre, 4 Sails, Dsl IB, Furling, Whl, More 81 \$29,995 HY LOA Description Price Bkg 30 San Juan, 7 Sails, Volvo IB, Project boat 75 \$5,000 HY 30 TMI, 11hp Universal Dsl IB, 6 Sails, Whl 81 \$29,000 HY 34 Irwin, Dsl, Whl, Furling, Up Grade Sails 80 \$27,500 NY 30 Trojan F-30, Express Hardtop 79 \$24,500 ΙY 34 Pacific Seacraft Crealock, Dsl, Fiberglass 87 \$98,500 SW 30 Wooden Motorsailer, Nicely Equipped 37 \$35,000 NY 34 Pacific Seacraft, 35hp Yanmar Dsl, Furl, Whl 90 \$120,000 HY 31 Beneteau First 310, Performance Cruiser 91 \$39,000 SC 34 Pacific Seacraft, Cutter Rig, Dsl, Elect, More 94 \$139,000 NY 31 Cal 31, EXCELLENT CONDITION 80 \$25,900 CN 34 Silverton Convertible 89 \$53,900 IY 35 Beneteau 351, Furl Main & Gen, Radar 31 Pearson MKII, Dsl, GPS, Dinghy, Loaded 88 \$45,000 SC 96 \$89,900 NY 31 Seafarer Yawl, 3 Sails, Perkins Dsl, More 74 \$15,600 HY 35 Catalina 06 \$161,995 NE 32 Bristol, 5 Sails, 22 HP Yanmar, elect, More 79 \$31,500 HY 35 Fuji Ketch, Main, Furl Jib, Elect, More 76 \$45,000 NY 32 Catalina 320, Reduced 00 \$87,000 NE 35 Hunter 35.5, 2 Sails, 27hp Yanmar, Whl, Elec 94 \$80,000 HY 32 Catalina 320, Wing 00 \$89,995 NE 35 S-2 35C, Dsl, Fiberglass 87 \$66,900 SW 32 Catalina 320, Wing 01 \$94,000 NE 35 Tartan 3500, Dodger, Bimini, Dinghy, Motor 00 \$162,000 SC 32 Clipper Marine, 3 Sails, 6hp Evin, Trlr, More 77 \$7,000 NE 36 C&C 110 03 \$149,999 NE 74 \$22,500 NE 32 Ericson 36 Catalina Mark II, Dsl, Fiberglass 98 \$102,900 SW 32 J Boat, 3 Sails, 27hp yanmar, Whl, Furl 98 \$135,000 HY 36 Catalina, Cruise Ready, Dsl, Extras 88 \$65,000 SC 32 Larson Cabrio 330 02 \$80,000 ΙY 36 Magellan Ketch, Dsl, Main, Mizzen, Genoa 76 \$34,995 NY 32 Paceship Chance 32/28, Reduced 73 \$10,999 NE 36 S-2, 11.0 Center Cockpit, Dsl, More 83 \$54,995 NY 32 Seaward 32RK, New, Dsl, Std Equipment 07 \$124,000 GM 36 Ta Shing Tashiba 86 \$130,000 IY 32 Seaward 32RK, New, Dsl, Trlr, Loaded 06 \$135,000 GM 37 Hunter 376, Big Boat, Small Price 98 \$104,900 CN 32 Seaward 32RK, New, Dsl, Trlr, Loaded 07 \$155,000 GM 37 Hunter 376, Main, Furl Genoa, Autopilot, Dsl 96 \$99,500 NY 33 C&C MkII, Racer-Cruiser, Yanmar Dsl, RF 85 \$49,500 SC 37 Island Packet, Dsl, Fiberglass 95 \$184,900 SW 33 Hunter 82 \$23,000 NE 37 Pacific Seacraft, Dsl, Fiberglass 95 \$169,900 SW 33 Pearson 10 Meter, Main, Furl Genoa, Loaded 77 \$44,995 NY 37 Tartan, New Main & Genoa, Loaded 79 \$52,500 HY 33 Storebro Royal 84 \$48,900 NE 38 C&C, Racer/Cruiser, RF, Refrig, Steel Crdl 77 \$33,000 SC 33 Tartan, Up Grade Sails, Dsl, Elect 82 Call NY 39 Beneteau 393, 3 Cabins, Loaded 05 \$179,995 NY 34 Cal, Main, Genoa, spin, Dsl, Elect, More 75 \$24,995 NY 40 Pacific Seacraft, Fresh Water Only, Loaded 96 \$325,000 NY 34 Catalina MkII, Loaded, New Condition 05 \$139,900 NE 41 Hunter 410, New Listing, Wow! Priced 98 \$121,000 NY 34 Catalina, Dsl, Furl Gen, Main, Elect 97 \$84,995 NY 41 J-125, 3 Sails, Yanmar, Furl, Whl, Elect 00 \$222,000 HY 34 CS Yachts, Reduced 90 \$66,900 NE 41 Princess 412 - 2 85 \$88,000 IY

#### Legend:

AS=Aquarius Sail 262-691-3794

BH=BoatHouse of Madison 608-849-9200

34 Hunter 340, INCLUDES DINGHY

CN=Crow's Nest Yachts 651-739-2880

FS=Fleet Sails 218-547-1188

GM=Gunkhole Marine 651-260-6200

GS=Great Lakes Sailboat Co. 517-339-1760

HH=Hansen's Harbor www.hansensharbor.com HW=High Water Marks 612-730-9812

97 \$73,900 CN

HY=Hooper's Yachts 651-436-8795 800-377-8795

IY=Island Yacht Sales 218-428-7306

LB=Lakeland Boatworks 269-795-9441

MA=Martins Sports Afloat 218-963-2452

MR=Mesabi Recreation 218-749-6719

41 Silverton Aft Cabin

NE=NestEgg Marine 715-732-4466

NY=Northland Yachts 715-779-3339 SC=See Classifieds SY=Shorewood Yachts 952-474-0600

87 \$67,900

SW=Sailor's World 952-475-3443

WB=White Bear BW 651-429-7221

ΙY

Northern Breezes	Waterfr	ont	Multi-List
LOA Description	Yr Price Bkg	LOA Description	Yr Price Bkg
42 Vagabond, Main, Furl SS & Genoa, More 43 Siren Song, 90hp Dsl, Teak Decks, 19 Sails 44 Pacemaker Allglass 45 Fabola Diva 451 45 Morgan, Nelson/Marek Performance 50 Luders Yawl, Amazing, Sleeps 6, Exc Cond  Miscellaneous  Charter the Apostle Islands with a diverse fleet Deliveries: Professional, Sail and power Instruction: Northern Breezes Sailing School (A Music: Carl Behrend Music: Lee Murdock Songs	83 \$175,000 NY UK \$39,500 NY 74 \$75,000 IY 97 \$190,000 IY 83 \$99,900 CN 47 \$140,000 IY  Call SC Call SC Call SC SA) Call SC \$18 SC \$15 SC	Outboard: Honda Outboard BF2, Short Shaft, U Outboard: Honda Outboard BF2, Long Shaft, U Rental: WindRider and Kayak Rentals Wanted: Used Johnson/Evinrude, 6hp long/short Walker Bay Dinghy Livingston Dinghy, Bi-Hull Fiberglass, OB Cooper Queenship Hacker Race Boat Trojan F-30 Larson Cabrio 330 Silverton Convertible Princess 412 - 2 Silverton Aft Cabin	sed04 \$726 HW Call SC
	Advertise	er's Index	
American Diabetes Association Regal Aquarius Sail of Wisconsin Barry's Boats Bayport Marina BoatU.S. Boatingshots.com Commodore's Marine Cross Country Boat Transport Crow's Nest Yachts Cruising Direct Defender Industries Dorsal Sails and Canvas Fleet Sails Glenmore Marine Delivery Good Old Boat Great Lakes Lighthouse Builders Great Lakes Marine Specialties Great Lakes Sailboat Co. Gunkhole Marine Hansen's Harbor Helly Hansen HighWaterMarks Hooper's Yachts Island Yacht Sales J. H. Peterson Photography Koehler Lettertech Marine Solutions Madison Area Technical College Martin's Sports Afloat Masthead Enterprises Mesabi Recreation		Multi Marine NavStore NestEgg Marine Northern Breezes Sailing School Northern Breezes Subscription North Sail Outlet Northland Yachts Phil Peterson Enterprises, Inc. Pike's Bay Marina RB Marine Electronics Refrigeration Parts Solution Sail Building & Repair Class Sail Ia Vie Sailfest Sailors World SCI Foundation Seven Seas Shorewood Yacht Club Skipper's Choice Speed & Smarts Superior Charters Superior Marine Training Tele-Optics Trans Superior International Yacht R UK-Halsey Sailmakers Walker Bay Boats Weather Gauge Western Sailcraft White Bear Boat Works Youth Sailing Camp	

## Northern Preezes Waterfront Classifieds

#### **BOATS FOR SALE**



15' Bongo, 2005 - This boat has only been used four times. The main and spinnaker sails are brand new. Trlr included. Will deliver for \$1.50 per mile. Price \$6,500/BO. Carter 970-690-1212, jcr@datausa.com.

#### 16' Rave Hydrofoil, 2002

Granite blue, full battened main, jib, screecher. Trlr. Stored inside. Exc shape. \$9,999/BO. 612-597-7399.



18' American Sail, 2004

Trlr, Cover, Cushions, Fenders Topping Lift. Very stable boat, seats 6, \$6,500. Crystal Lake, IL. 847-867-4177 or crosstalk@prodigy.net.



#### 19' O'Day Mariner, 1972

Rhodes Design Fixed Keel Custom Trailer, 77 Johnson 6 LS, Well Equipped in Good Condition, Newer Sails, Main, Jib, & Genoa, Marine Radio, Sleeps Four. \$2,800. Will Deliver for Cost. 906-296-0812.

#### **BINOCULARS REPAIRED**



ALL MAKES AND MODELS Herb Koehler - Owner Binocular Technician 50 years

630 E. Rockland Rd Libertyville, IL 60048 Phone/Fax: (847) 362-7757



#### 19' Seaward Fox, 1992

Excellent Condition, Ready to Sail, Compass, Knot, Depth, Sleeps 4, No Motor, Performance Trlr Included. \$5,000 715-398-7422.



#### 20' Balboa, 1970?

1970's Lyle Hess Design. New Paint Topsides, New Cushions, 5hp Johnson OB, Ready to Sail. Janesville, WI 608-754-8632 \$3,800/BO.

#### 20' C Scow - Melges, 1972

Sail is in good shape, Ready to sail, Trlr. \$700 507-523-2766 airborn 12146@yahoo.com.

#### 23' Coronado, 1973

With trailer, three sails. Chrysler 9.9. \$3,850 Email c.preble@clearwire.net. 320-363-4796



#### 25' Cape Dory, 1980

At Madison, Wi. 9.9 Mercury. Elec. start. Genoa. Spinnaker. VHF. New Batt. Off shore gear. Many extras. Asking \$5,900. e-mail: thunderridge@mhtc.net. 608-872-2354.

#### 26' MacGregor, 2000

26X MacGregor, 40hp Honda, Genoa, main, \$18,250 more. Email: ted john@yahoo.com Ph. after May 15 218-652-3375

#### 27' C&C, 1982

Yanmar Dsl, Wheel, Roller Furler, 5 Sails, VHF, Wind & Speed, AM/FM CD, Dodger, BBQ, Plus all the gear. \$19,900. Dan: 952-423-9195 Email: danhandke@hotmail.com

#### The New MacGregor 26M \$21,500



Western Sailcraft 21195 XANADU AVE JORDAN, MN 55352 (952) 492-6028 WWW.WESTERNSAILCRAFT.COM

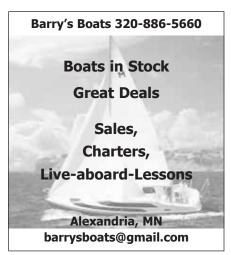
#### 27' Ericson, 1979

IB Volvo, Sails, Steel Cradle, 8' Walker Bay Dinghy \$8,500/BO (h) 651-458-4197 (c) 651-206-9800 Email dtkoerner@msn.com. Boat is at Lake City.



#### 27' Pearson, 1987

Excellent Condition, Harken Furler, 4 Sails, Autopilot, Speed/Depth/Wind Instrument. 2 New Batteries, Charger, Hot/Cold Pressure Water, 12hp Universal Dsl, Cockpit Cushions. \$19,900 or best offer. 608-698-1232.



## Northern Preezes WATER FRONT Classifieds

www.sailingbreezes.com

#### We buy sailboat hardware, parts and accessories, new and used

- · Dead Stock in your store
- Estates
- · Cleaning out a basement, garage or storage locker?

#### Commodore's Marine

dpsanford@charter.net 608-255-1508

#### 28' Pearson 1987

Charter equipped, new upholstery and cabin Two sets of sails plus spinnaker, hot/pressure water, VHF, AM/FM/CD, roller furling, cradle, Yanmar diesel, all instruments, enclosed head w/shower. Great for chartering w/guaranteed slip in Lake City. \$27,000. Pete 651-681-0318 petediscenza@comcast.net

#### 28' Tartan, 1984

Fresh water T28. All the "stuff" including new sails, cradle and full winter cover. On the hard, Lake City, MN. \$32,000. Pictures, more info: Tom 715-442-2442 or wearmed@hbci.com.



#### 29' Bayfield, 1983

New 2005 depth, wind, speed, repeater, smart battery charger, deck & anchor light, & all wiring. Radar, autopilot, VHF, GPS. Bayfield, WI. \$30,000. Contact: Jim cell: 612-850-0068 jim@rohnind.com.

#### 29' Bayfield, 1984

Classic Cutter Designed by Ted Gozzard. Stable, Salty, Offshore Cruiser w/bow sprit, Taff Rail, & Wheel Steering. Large Galley, w/oversized head & plenty of storage. 2GM Yanmar Dsl Engine, Newer Instruments, Radios, & CD Player. Steel Cradle. \$25,900. Bayfield, WI. 815-734-7278.

#### **New and Used** Sunfish, Pico, Laser

Parts, Rope, Repair

#### **Mesabi Recreation**

Virginia, MN 218.749.6719 mikep@mesabirecreation.com

#### GREAT LAKES SAILBOAT CO LC

Serving the Great Lakes from East Lansing, Michigan

Internet: www.GLSailboatCo.com Email: RobVoigt@GLSailboatCo.com

Ph: 877-339-1760 COM-PAC YACHTS • WindRider & RAVE Sailboats • Brokerage •



#### 30' Cape Dory Cutter, 1983

Excellent condition. Volvo diesel engine, Harken roller furling, Dutchman mainsail flaking system, GPS, kerosene stove and oven, Force 10 heater, pressurized hot water. New interior cushions. Boat in inside storage near Bayfield, WI. (\$33K) Phone 763-476-0794.

#### 31' Beneteau First 310, 1991

Located in Menominee, MI. Performance Cruiser, Fast and Dry - \$39,000 Call Dewey at 906-774-1406.



#### 31' Pearson MkII, 1988

Diesel heater, new Raymarine GPS, new 9' inflatable dinghy, gennaker w/ snuffer. Completely equipped and ready to sail! Bayfield, WI \$45,000. Contact: Jim cell: 612-850-0068 Email: jim@rohnind.com



#### 33' C&C MkII, 1985

Racer-cruiser. Great condition. Yanmar diesel. Roller furling, Brand new North sails late 2006, Strong cradle, New winter cover, Lying Lake City, MN, owner bought larger boat, \$49,500 OBO. 507-635-5496 kkeller@kmtel.com





- Over 250 Typestyles
- Over 40 Exciting Colors
- Custom Logos Available
- Pre-Spaced Vinyl Licenses Call, write or FAX for a Free Brochure

509 University Ave. St. Paul, MN 55103-1938 Fax 651-292-1248 LETTERTECH Phone 651-292-0738 lettertech.com sales@lettertech.com

**Northern Breezes** Classified Ads Sell!!

#### MARTIN'S

**SPORTS AFLOAT NEW & USED SAILBOATS** 

25332 Dullum Circle, Nisswa, MN 56468 218-963-2452

#### - LIGHTHOUSE BUILDERS -

**Pre-Fabricated Custom Metal Lighthouses HARBOR PROJECTS - MARINAS** Find Your Dock at Night! 734-717-7770 www.GreatLakesLighthouseBuilders.com

## Breezes WATERFRONT Classifieds



#### 35' Tartan 3500, 2000

Located Port Superior Marina, Bayfield. Less than 300 engine hrs. Dodger, bimini, canvas winter cover, etc. All accessories included ready to sail including dinghy & motor. \$162,000 lavernm@centurytel.net 715-468-7275



#### 36' Catalina 1988

Cruise Ready, Diesel, Dodger, (Furler, Autohelm, Speed, Depth, AWI, North Main, 150, 110, All New 1998, GPS 2000) pressure water, range, refrigeration, EXTRAS, \$69,500 sell \$65,000 Listing/Photo's jhansen@chartermi.net 906-786-5916

#### 38' C&C, 1977

Racer/Cruiser, North Sails, Roller Furling, Rod Rigging, Refrig, Steel Cradle. Will consider trade. \$33,000 515-681-2913 or Gary.w.stubbs@snapon.com.

#### **BOAT HAULING**



#### **BOATS/PARTS WANTED**

Used Johnson or Evinrude 2-6 HP Long or short shaft. 612-597-7399.

#### **BUSINESS FOR SALE**

#### **Fleet Sails is for Sale**

218-547-1188

Email: fleetsails@att.net

#### CHARTER/RENTALS

Charter from the largest and most diverse fleet in the Apostle Islands, Lake Superior! Bareboat, Captained or Instruction. Sail and Motor, 24' to 46'. Open all year. www.SuperiorCharters.com, 800-772-5124, Sail@SuperiorCharters.com

WindRider Rentals on Medicine Lake, MN. Pick up for your lake! Call 763-542-9707.

#### **DELIVERIES**

**Deliveries** Professional, extensive experience; reasonable rates. Sail and power. Licensed. Captain Burns. 763-542-9707, Fax 763-542-8998. thom@sailingbreezes.com.



for Power & Sail

www.capndave.com

#### **ELECTRONICS**



#### INSTRUCTION/SCHOOLS

Training Professional Mariners since 1988

Train & Test in these Minnesota Locations Twin Cities, Duluth, Border Lakes

Offering

Inland & Near Coastal, OUPV (6-Pak) Inland & Near Coastal, Master Launch Driver OUPV & Master Classes now forming: Feb. 2007, Spring 2007

**Superior Marine Training** PO Box 1201, Bayfield, WI

ted@tedgephart.com www.tedgephart.com 715-779-3611

Northern Breezes Sailing School (ASA) -Vacation courses in the Apostle Islands! Receive ASA certifications from Basic Small Boat thru Advanced Coastal Cruising (Offshore) while escaping the Upper Midwest Doldrums! Northern Breezes Sailing School, an American Sailing Association certified school. "School of the Year." Call 763-542-9707 or info@sailingbreezes.com.

#### Sail Building & Repair

June 5 through July 17, 2007

Tuesday evenings, 6:30 pm to 9:30 pm MATC Downtown Education Center Room 335. Madison, Wisconsin Teacher: Kathy Kludy Class fee approximately \$45 (excludes cost of kit) The sailbuilding kits will be purchased from Sailrite www.sailrite.com

Contact Kathy at 608-838-8632 or kkludy@matcmadison.edu

To Register: Sign-up for Summer class #10771

#### WANTED

Are you the right young person to teach sailing at our Day Camp? Call Terence or Thom at 763-542-9707

#### **NAUTICAL MUSIC**

#### Carl Behrend

Folksinger Carl Behrend brings to life true stories and legends from a wealth of Great Lakes history for the enjoyment of contemporary audiences. His ballads tell the tales of ships and sailors lost, true loves found and the great lighthouse beacons that guard the rocky coasts. Legends of the Great Lakes, More Legends of the Great Lakes, The Ballad of Seul Choix Lighthouse, \$17.95 CD \$12.95 Cassette and Both Legends set \$28.95 CD \$21.95 Cass. + \$3.50SH 763-542-9707 V/MC



## WATERFRONT Classifieds

www.sailingbreezes.com

**Lee Murdock** Songs from the Sweetwater Seas. Great Lakes & Maritime Musical Repertoire. *Standing at the Wheel, Voices Across The Water, Freshwater Highway, Safe in the Harbor, Lost Lake Sailors* \$15 CD \$10 Cass + \$3.50SH 763-542-9707 V/MC

#### **RENTALS**

**WindRider Rentals** on Medicine Lake, MN. Pick up for your lake! Call 763-542-9707.

#### **SAILMAKERS**

#### **UK SUPERIOR**

#### **Now Offering**

- · Sail Repair and Modification
- Custom Cruising and Racing Sails
- · Custom Canvas Work

All our sails are made in the USA

P.O. Box 1005 121 Manypenny Ave. Bayfield, WI. 54814

Call 715-779-5311 for appointment





#### SAILS

#### MASTHEAD USED SAILS

Thousands in stock. Online inventory @ www.mastheadsailinggear.com
Call or E-mail for a personalized quote to:
masthead@mastheadsailinggear.com
800-783-6953 – St. Petersburg, Florida
Full Service Loft on Site

# source for quality pre-owned sails! NORTH Sail Outlet Certified Pre-Owned Sails

Your online

www.northsailoutlet.com 1-800-SAIL-123, ext.948

#### **SURVEYORS**

#### Phil Peterson, Certified Marine Surveyor

- 25 Years Experience
- Condition & Value Surveys
- Pre-Purchase Surveys
- Damage Surveys
- Prompt Reports

Member, National Association of Marine Surveyors, Inc.

Phil Peterson Ent. Inc. PO Box 139 Bayfield, WI 54814 Tel: 715/779-0254 water@cheqnet.net

## Advertise in the Classifieds 30 words for \$39 Photo ad for \$49 Internet: +\$10 Internet Photo: +\$10

	ditional word for regular and photo ad when exceeding 30 or or B/W photos of most any size, slides or negatives okay
Call or Send to:  763-542-9707 Fax: 763-542-8998  www.sailingbreezes.com	Northern Breezes, Inc. Classifieds 3949 Winnetka Ave. N. Minneapolis, MN 55427
Name:	— Payment Enclosed
Address:	-
City, State, Zip:	Bill my Visa/Mastercard:
Email:	Card Number:
Phone:	Exp: Vcode:

#### Northern Preezes WATER FRONT SHOWCASE

Brokerage \* Charters \* Parts & Accessories \* Services \* Schools \* Real Estate \* Classifieds

## boat Slips

Bayport Marina. The Marina That Thinks It's a Resort.





Area's Only

Star Marina





You're always welcome to stop at Bayport Marina for gas, diesel fuel, repairs, supplies and all the other services you'd expect from a first class marina.

But you can also stay at Bayport Marina for an elegant, secluded vacation! Relax in our swimming pool, stretch your muscles on our tennis court or dine at Clyde's restaurant. Golf, shopping, hot air balloon rides and historic Stillwater are close by.

Bayport Marina has 50 transient slips, each highly protected and offering individual 30-amp electrical and water hookups.

We're located at mile 19 of the scenic St. Croix River, on the Minnesota side. Open from April until October. Bayport Marina. The Most Fun You Can Have On Land.









200 Fifth Avenue South • Bayport, Minnesota 55003 • Channels 16 & 74 651-439-1044 Reservations • 651-439-2040 Main • Visa, M/C and Discover cards accepted. Visit our website at www.bayportmarina.com. Boat US Member Discounts.

## Northern Preezes WATER FRONT SHOWCASE

Brokerage \* Charters \* Parts & Accessories \* Services \* Schools \* Real Estate \* Classifieds



#### **Showcase**

## Island Packet 370

# Spring Special Save Over \$20,000

The new 370 represents the combined talents of the engineering, design, sales, and marketing staffs at Island Packet, coupled with the constructive and enlightened feedback of our enthusiastic owners and dealers. Marking a notable evolution in the Island Packet family, the 370 offers refined keel shapes and a higher aspect ratio rig for increased performance, new rudder shaft and blade geometry for enhanced control under sail and power, and a watertight anchor locker bulkhead for added security.

#### **Accommodations:**

The accommodations also shine, with the ever popular island berth both fore and aft, a separate shower stall in the head, and an optional 'Plus Package' that boasts a solid, bevel planked teak and oak sole, premium Corian® countertops in the galley and head, and furniture quality satin finish varnish on all interior wood surfaces.



"Since 1977"

#### SAVE OVER \$20,000 On IP 370 - Hull #68 Stock Boat

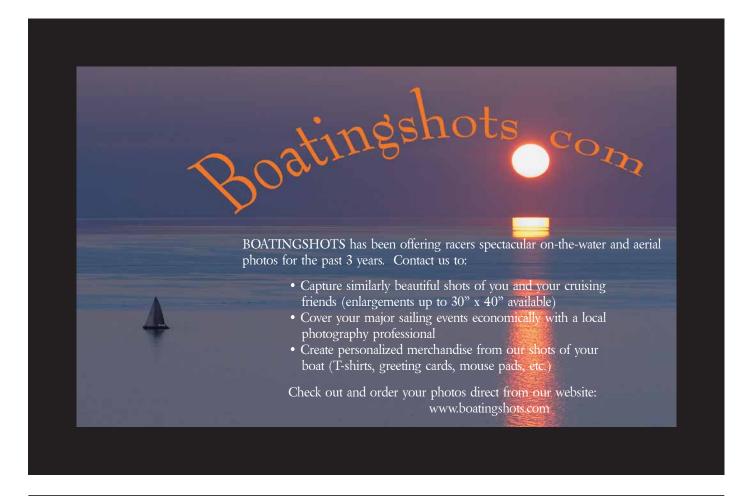
- \$7,270 Dealer/Factory Rebate
- \$8.000 Free Gear
- \$5,000 Stock Boat Additional Discount Offer Expires June 1, 2007

**Sailors World** is the exclusive midwest Island Packet dealer for IP 370, 440, 445 center, 485 center & new 41SP pilot house.



41SP Pilot House

On Smith's Bay, Lake Minnetonka
On Lake Superior, Bayfield, Wisconsin
952-475-3443 sscenta@aol.com sailorsworldinc.com



## Start By Yourself ... Finish With The Fleet!



Sailfest 2007 is a family-oriented opportunity for a fun, stress-free sailboat chase experience. A chase is a sailing game in which slower boats start first, often by themselves, and are chased by faster boats over a prescribed course or to a destination. In Sailfest 2007 we use a reverse order start to implement the chase. Each boat in the event is given a time to start based on the boat's speed. This is

based on a well defined handicap system called PHRF which stands for the Portsmouth Handicap Racing Formula. The normal course is defined above but will be modified in the event of very light air. This event is all about having fun and learning about the pleasures of sailing and sailing fast with an objective.

Sailfest 2007 will be held in Bayfield, Wisconsin.

#### How do I sign up? Sign up at:

Pike's Bay Marina Ship's Store or Superior Charters Office from June 1st-July 6th *or* Port Superior Marina Clubhouse Room on the evening of July 6th (Late Registration)

or contact us by e-mail at: sailfest@sailingbreezes.com or visit us on the web at: www.sailingbreezes.com *or* www.wyc.org/ais

# Sailfest 2007

July 6and7

Bayfield Wisconsin

#### Sponsors:

Hooper's Yachts Pike's Bay Marina Port Superior Marina UK Superior Northern Breezes Pike's Creek Keel Club Superior Charters Wayzata Yacht Club

Contact: Commodore Thom Burns, 763-542-9707, Email: thom@sailingbreezes.com; Vice Commodore Al Frisch, 612-251-3672, Email: asf1945@msn.com; Rear Commodore Sam Huonder, 651-246-5521, Email: SHuonder@totality.com; Rear Commodore Cindy Kalow, 715-779-5124,

Email: cindy@superiorcharters.com

## **Celeb Sailing Festival**

Midwestern Sailors Worldwide



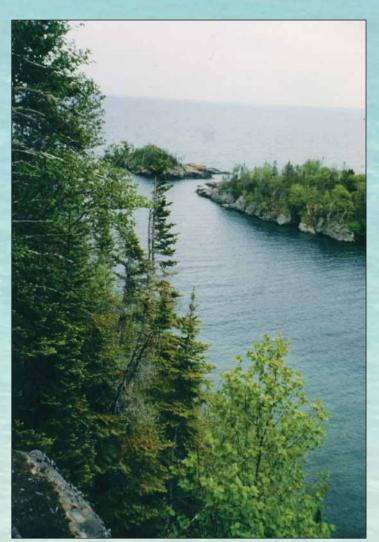
Emmanuel at sunrise, Rocky Island.

Photo by Sandra Huonder.

Kayla Fossen cruising on Lake Waconia, MN.

Photo by Katie Crystal.





Thompson Island Harbor Entrance, the North East side. Lake Superior, Ontario, Canada.

Photo by Thom Burns.

#### **Showcase Your Boat with Us!**



For Professional Brokerage Services, Contact

Patrick P. Agnew

Phone: (218)428-7306 Fax: (715)779-3902

84190 Pikes Bay Road Bayfield, Wisconsin 54814 Email: islandyacht@charter.net Web Site: www.yachtworld.com/iys

Your Apostle Islands Adventure Begins Here!



BAYFIELD, WI

State Of The Art Marina In An Extremely Weather-Safe Harbor

Reserve Your Slip for 2007 Now!

1 ½ miles south of Bayfield on Highway 13 P.O. Box 716 • Bayfield, Wisconsin 54814 Toll Free: 877-841-3900 www.pikesbaymarina.com

#### You're the Celebrity!

The photos used in **Celeb Sailing Festival** are sent in by Midwest sailors like you, from all over the world. Have a photo you think other sailors would like to see? Something that might show the true feeling behind why you sail? You can send prints or digital files. Each photo must include who it was taken by, who is in the picture, and where it was taken if possible. Also, it should have your name and address on it. Submission means we have authorization to use them for publication in print and online, and don't expect them back!

**E-mail:** Put Celeb Sailing Photo in the subject line to Info@SailingBreezes.com

Snail Mail: Northern Breezes

Celeb Sailing Photo 3949 Winnetka Ave N Minneapolis, MN 55427







## Northland Yachts

Celebrating 33 years of serving the sailing community.

#### SEE US EXCLUSIVELY ON

\*\*\*http://www.northland-yachts.com/\*\*\*

#### **Featured Listings**

- 35' Beneteau 351 \$89,900
- 39' Beneteau \$179,995
- 30' Baba
- \$71,995
- 25' Pacific Seacraft \$15,500
- 34' Pacific Seacraft \$139,000
- 40' Pacific Seacraft \$325,000

#### email: sails@northland-yachts.com

See our brokerage listings in the Multi-List section of Northern Breezes.

#### **Northland Yachts**

Port Superior Marina 34475 Port Superior Road Box 716

Bayfield, Wisconsin 54814

Phone & Fax: (715) 779-3339 Mobile: (715) 209-5742



- Covers
- Reef Points
- UV Covers
- Regatta Trophies
- Flags/Burgees
- Great Gift Ideas:

Bags out of recycled Sails, Wine Gift Bags, Ditty Bags, Toiletry Bags and more...



4495 Lake Ave South White Bear Lake, MN 55110 651.251.5494

Saillavieusa.com

## Sailing Day Camp and Youth Programs with

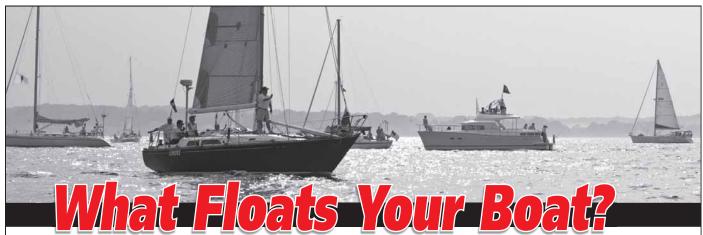
School of the Year



Newsletter • Rides • Call For Private, Flexible Schedule • Adult Sailing Programs (See Page 3) 763-542-9707

**Empower Your Child With** Independence & Confidence!

Northern Breezes Sailing School 3949 Winnetka Ave. N., Minneapolis, MN 55427 www.NorthernBreezesSchool.com www.SailingBreezes.com



If you like saving time, saving money or helping boating as a whole, join BoatU.S. today to get the most out of your time on the water! Over 650,000 Members know—it pays to belong.

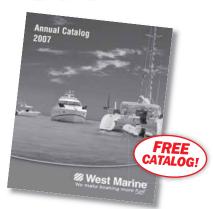
- Shop Online or Get a Free Catalog for the Latest Boating Products
- Take Advantage of Low Cost Towing Services and Boat Insurance
- Get Discounts on Fuel, Repairs and More at Marinas Nationwide
- Support the BoatU.S. Foundation for Boating Safety and Clean Water

Join today for a Special Offer of just \$19—that's 25% off!

800-395-2628 priority code MZE37T

BoatUS.com







1-651-345-3022 Call now to reserve your boat www.hansensharbor.com 10 miles south of Red Wing

35853 Hwy 61 Blvd, Lake City, MN 55041