

46



63



52



## 46 **COVER STORY** WATER ON THE LENS

Great photos will float your boat. Get tips from the pros on how to shoot to catch the mood. **By Malcolm White**

## 52 **COVER STORY** THE BOATS WE SAIL, PART 4: THE 1990s

Fast, exciting boats, innovations in construction, and globalization marked the decade. **By Dan Spurr**

## 58 **PEOPLE & BOATS**

*Carina* was a head-turner at Antigua Classics Week. **By Margie Smith**

## 60 **COVER STORY** VISIONS ON GREAT SLAVE LAKE

A trailersailor cruises on a lake in northern Canada that demands respect. **By Andre Vryheid**

## 63 **COVER STORY** WHEN IRISH EYES ARE SAILING

An Irish charter is rich with promise: splendid scenery and good food and company. **By Charles J. Doane**

## [KNOW-HOW]

### 76 **A BREATHABLE LEECLOTH**

A "real" sailor uses his sewing machine to make leecloths for cruising the Carolina coasts. **By Pete Dubler**

### 78 **ASK SAIL**

Radar ghost images; house-battery problems; using oxalic acid on teak.

On the cover: Russ Irwin singlehands his Swan 44, *New Morning*, on San Francisco Bay. Photo by Abner Kingman

# Contents

JULY 2007 | WORLD'S LEADING SAILING MAGAZINE

» DEPARTMENTS



24



14



74

## UNDER SAIL

### 12 LEADING OFF

SAIL's Cup blog tells the whole story; Sailor of the Month.

### 14 CRUISING GROUNDS

Trailersailing Wyoming; mishap in Mexico; evening in Chicago.

### 20 IN BRIEF

Sat phones; win a sailing school week.

## RACECOURSE

### 22 Cup Watch

What an assignment for a young designer: a new Cup syndicate (Shosholozza) with visions of "next time."

### 24 Short Tacks

Kiteboarding championship; Velux 5 Oceans winner.

### 26 Around the Buoys

Hot competition and an ongoing party mark the Youngstown Level Regatta.

## SAILING SENSE

### 32 An Ounce of Prevention **COVER STORY**

It's better to prevent hypothermia than to deal with it. By Michael Jacobs

### 35 Cruising Tips **COVER STORY**

Mastering the 180-degree turn; mainsail chafe; use a towing bridle.

### 40 Performance Tips

Make a loop and tame your spinnaker pole. Tricky! By Ian Nicolson

### 42 Voice of Experience

"Act predictably" is the most important navigation rule. By Stan Sroga

## BOATS + GEAR

### 70 New Boats

### 72 New Gear

### 73 Innovation

Nanotubes for all? By David Schmidt

### 74 EPIRB 101 **COVER STORY**

Used wisely, your 406-MHz EPIRB could save your life. By Bill Springer

### 8 SETTING SAIL

### 9 CALENDAR

### 10 PURE SAIL

### 28 WATERLINES

Try thinking of navigation as an exercise for the eyes, not a video game. By Charles J. Doane

### 66 SAILING MEMORIES

The daughter of an old salt finds she learned some life lessons at sea with him. By Wendy Marcus

### 80 BOOK REVIEWS

*Chasing the Wind; An Absorbing Interest.*

### 90 SAIL AWAY

Charter news.

### 120 FEEDBACK

Readers' letters.

## READER SERVICES

**LETTERS TO THE EDITOR + EDITORIAL INQUIRIES:** SAIL values your comments. **CONTACT:** Editor, SAIL Magazine, 98 North Washington Street, Boston, MA 02114 **TEL:** 617-720-8600 **EMAIL:** sailmail@sailmagazine.com **WEB:** www.sailmagazine.com **LETTERS:** May be edited for clarity or space (please include your name and address). **SAILBOAT BUYERS GUIDE:** SAIL's comprehensive annual directory of sailboats, gear, and equipment is available at newsstands for \$6.99 or through the SAIL Store (see below). **BACK ISSUES/VIDEOS/CALENDAR/BOATWORKS:** Back issues of SAIL (last 2 years) are \$7.00 each (includes shipping in the U.S.), SAIL videos (varying prices), and SAIL's wall calendar for \$12.95 (plus shipping) are available through the SAIL Store (see below). **BOATWORKS THE MUST-HAVE MAGAZINE FOR THE HANDS-ON BOAT OWNER:** from the editors of SAIL. To subscribe call 866-836-6937 or 386-246-3342, e-mail boatworks@palmcoastd.com, or go to www.sailmagazine.com and click on BoatWorks. **SAIL STORE:** To obtain any of the above items you can order online at www.sailmagazine.com, click on SAIL Store, or call 800-828-8130 or 603-621-7945, send a fax to 413-637-5410, or write to SAIL Store, c/o Berkshire Information Systems, P.O. Box 128, Lenox, MA 01240.

**SUBSCRIPTION SERVICES:** For questions, problems, or changes to your SAIL subscription, **CALL:** 800-745-SAIL (7245) or 386-447-6318; Mon-Fri 7:00AM to 12:00AM (ET), Sat-Sun 8:00AM - 9:00PM (ET) **FAX:** 386-447-2321 **WRITE:** SAIL, P.O. Box 420235, Palm Coast, FL 32142-0235 **EMAIL:** sail@palmcoastd.com.

**SUBSCRIPTION RATES:** One-year U.S.: \$29.95, Canada: \$36.95 (U.S.), International: \$39.95 (U.S.). If changing your address, please be prepared with your old address, your new address, and a label from a recent issue. Allow 8 weeks for the change to become effective.

Occasionally, our subscriber list is made available to reputable firms offering goods and services that we believe would be of interest to our readers. If you prefer to be excluded, please send your current address label, and note requesting to be excluded from these promotions, to PRIMEDIA Inc., 745 Fifth Ave., New York, NY 10151, Attn.: Privacy Coordinator.