



Western Outdoor Times

FREE

Arizona Boating & Watersports™



August - September 2014

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BOATING | CAMPING | FISHING | HUNTING | RVING | WATERSPORTS | WILDLIFE

'ADD TO CART'

New Products Issue



Boating

Pages 2-8

Tackle & Target

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Land Cruising

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First Shopping Stop: Safety Gear

HOW NOT TO DIE OUTDOORS

Learn, Shop, Think, And Be Prepared

Common sense, awareness classes, safety products can all ensure that you enjoy the outdoors and avoid accidents.

BY GUEST EDITOR MARGIE ANDERSON

Nobody likes to think about death, especially when you are planning a fun trip to the beautiful Arizona outdoors. But, the fact is, people do die outdoors. That's the bad news, but the good news is that you can go a long way toward preventing that from happening to you or those you love.

you can take a boating-safety course, even online, for free and learn the rules of the road. Here are some to start you out:

- 1. Don't drink and boat. Period.**
- 2. Wear a PFD (life jacket).** Children 12 and under are required to wear a PFD at all times on a boat, and you must have one for each person on board. If your boat is 16 feet or over, you need a throwable

water. Boat traffic in general should move counter clockwise. When crossing paths with another vessel, the boat on the right has the right of way.

- 4. Don't hang around the back of a boat** when the motor is running. Carbon monoxide kills, and you won't even know it is there.

The Arizona Game and Fish Department says that boaters who have completed a National Association of State Boating Law Administrator (NASBLA)-



READY TO GO — Pre-packaged survival kits are compact and easy to carry. Try to get one for your specific region.

See **SAFETY**, Page 17



A MUST! — Life jackets for kids can be cute and fun. But, no matter what they look like, every child 12 and under must wear a life jacket when on board a boat. Notice in this photo even Rosie the dog is wearing a life jacket! Special life jackets for dogs (and kitties too) can be purchased at outdoor stores and boating stores. They include a handle on the back so you can haul your best friends back into the boat if they fall overboard.

Boating

Boating in Arizona is awesome — we have a number of very beautiful lakes and many of them are close to major cities so a lot of people have access to them. Trouble is, “a lot of people” can mean “a lot of boaters” who don't really know what they are doing. Don't be one of those —

flotation device as well. You may think you don't need to wear a life jacket because you are a good swimmer, but if you get thrown out of a boat, you could be knocked unconscious or you could have an automatic gasp reflex and inhale water. In cold water, you could lose the ability to move.

- 3. Understand traffic patterns on the**



SAFE AT SIX — Here is Emily at age six, hiking with her little backpack survival kit.

Hiking

I don't know about you, but for me, the whole purpose of hiking is to get away — from the city, and from other people. But getting away also means that you are getting away from help, so you need to be prepared to take care of yourself.



FOR THE KIDS — Here are possible contents for a survival kit for a younger child for hiking, camping, etc.



FOR OLDER CHILDREN — Older child's survival kit — includes compass and fire-making tools

It is our pleasure from time to time to present to our readers information about new products; however, the articles published in *Arizona Boating & Watersports/Western Outdoor Times* are for reader interest only and do not constitute endorsement. Further, we suggest that you check first with local marine, fishing, hunting, and RV dealers/suppliers to see if they have the products mentioned in our articles. Also, please remember that the prices given are those that were in effect at press time and may have changed.

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Boating

Check Out Fast Fender Fastening

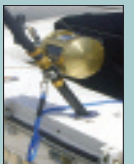
Securing fenders is simple with the right hardware. Accon Marine's 401-R Fender Hanger ensures fenders stay in place, while also eliminating the need to fasten and unfasten them/**Page 7**



Tackle & Target

Anglers Can Protect Rods, Reels

Fishermen find Soft Lines' Trolling Reel Safety Lines the perfect safety accessory for bait-casting reels, spinning rods and reels, and saltwater trolling reels/**Page 9**



DOWNSTREAM Events Calendar Beginning Mid Aug.



BEYOND ARIZONA

FUR AND FEATHER ANIMAL ASSISTANCE, INC.: Ongoing — A permanent residential facility for dogs and cats designed for comfort, well being, and CARE for LIFE. Where Every "One" Deserves a Chance. 575-772-2661 Laurie Beachamp, 575-772-2543 Sharon Bostick, PO Box 555 Pie Town, NM 87827, e-mail to: furandfeatheranimalassistance@gmail.com Also, see story re: open position, page 14.

BOATING

CAMP VERDE: Sept. 20 — Fall Verde River Float

LAKE HAVASU CITY: Sept. 19-21 — 42nd Annual Campbell Boats Regatta — North end of Channel, theme is "Campbell Zombies", dress like the undead and spare no gore, parade through the channel on the way to Park Moabi, 714-779-9115 or <http://www.campbellboatowners.org>

ARIZONA YACHT CLUB: Wednesday beer can racing continues through the summer.

LEARN TO SAIL: Current — If you know someone who would like to learn to sail, turn them on to the Arizona Sailing Foundation's Adult Beginning Sailing class.

AZ YACHT CLUB MEETINGS: Second Tuesday of every month 7 p.m. — in the Caddy Shack at Rolling Hills Golf Course, 1415 N. Mill Ave., Tempe; www.arizonayachtclub.org

CAMPING/RVING/ AZ OUTDOOR ACTIVITIES

COTTONWOOD: Sept. 28 — 26th Annual Verde River Day - Dead Horse Ranch State Park, develop awareness of the importance of the Verde River, 40+ environmental exhibits, hands-on activities, live entertainment, sand castle building, animals, canoe rides, nature hikes, fish the lagoon, nature walks, \$6 per vehicle/4 adults, 9 am - 3 pm, 928-634-7593 or <http://www.cottonwoodchamberaz.org/>

WINSLOW: Sept. 20 — Petroglyph Tour — Homolovi State Park, join a Park Ranger, participants need to use their own vehicle, be prepared for weather and bring plenty of water as the tour will last approximately 3 hours and approximately 1.5 miles of walking on uneven terrain, 10 am, call for reservations 928-289-4106 or <http://www.azstateparks.com>

GRAND CANYON: Sept. 13- Jan. 20, 2015 — 6th Annual Grand Canyon Celebration of Art — a unique opportunity to view and purchase high-quality Grand Canyon art, features a juried art competition and show; Plein Air artists painting on the rim (9/13-19); and a Quick Draw event (9/20), see works of some of the best master artists in the nation as they seek to capture the beauty of the timeless Grand Canyon landscape on canvas, free, <http://www.grandcanyon.org>

PRESCOTT: Sept. 5-7 — Becoming an Outdoors Woman - Camp Friendly Pines, offers adventure and life skills, for women age 18 and older to learn to camp, fish, rappel, hike, cook with Dutch ovens, photograph wildlife & a range of outdoor recreation skills, "hawk talks" and nature

hikes, \$270, includes meals, lodging and classes, 480-644-0077 or www.azwildlife.org

FLAGSTAFF: Aug. 20 — Wildflower Walks - The Arboretum at Flagstaff, a special wildflower walk that will focus on the native species in bloom at this time of year, sign-up upon arrival, walks are limited to 20 participants, 9:30-11:30 am, 928-774-1442 or <http://www.thearb.org>

FLAGSTAFF: Aug. 23 — 13th Annual Absolute Bikes St. Mary's Food Bank Alliance Old-Fashioned Mountain Bike Race — Coconino National Forest, a race for mountain bikers of all abilities benefiting the food bank, 9 am - 3 pm, 928-779-5969 or http://www.absolutebikes.net/flag_frset.html

SUPERIOR: Aug. 17 — Boyce Thompson Arboretum, informal one-hour workshop teaches participants ways to pick, prepare, process and preserve these juicy, seasonal fruits of the Sonoran Desert — with innovative and tasty prickly pear snacks shared at the end of each class, included in admission, \$4.50-9, 9:30 am 520-689-2811 or <http://ag.arizona.edu/bta/>



PHOENIX: Through Aug. 30 — Desert Botanical Garden Flashlight Tours 2014, self-paced stroll along the Garden's Desert Discovery Trail, experience the plants, animals, sights and sounds of the desert night, bring a flashlight and wear walking shoes, Thursdays-Saturdays, 7 pm, <http://dbg.org>

HOLBROOK: Through Aug. 31 — Postcards from the Iron Camera, Holbrook - Petrified Forest National Park; inspired by their tenure as 2013 Artists in Residence at Petrified Forest National Park. During their two-week stay, artists Kim Garrison and Steve Radosevich captured the landscape with a hand-built cast iron camera. Prints were developed using traditional darkroom techniques and digital editing, then colored with watercolor, ink and pencil. A combination of photography, drawing, painting and collage, depicting a landscape of fantasy and mystery that is the Painted Desert and the Petrified Forest.

PRESCOTT'S GREAT OUTDOORS: Oct. 11 and 12 — Watson Lake Park, Prescott; highlights many outdoor recreational opportunities, organizations, resources, equipment, and businesses in the Quad-Cities and beyond; e-mail eric.smith@prescott-az.gov or Kelly.tolbert@prescott-az.gov.

PROTECT-A-PARK: Ongoing — Boaters, anglers, divers needed to adopt Lake Pleasant's shoreline areas and coves for regular litter removal in 2009; (602) 372-7460, ext. 200

CLASSES/SEMINARS

AZGFD, CG AUXILIARY, PHOENIX POWER SQUADRON BOATING CLASSES: Ongoing (See page 3 of this issue.)

COMMUNITY

FLAGSTAFF, Ariz.: Aug. 28 to Sept. 1 — The Coconino County Parks and Recreation

Department is hosting the 65th Annual Coconino County Fair at Fort Tuthill on Labor Day weekend. www.coconino.az.gov/CountyFair; Coconino County Parks and Recreation Department, 928-679-8000.

HUNTING/SHOOTING/ ARCHERY

CALENDAR OF OUTDOOR EVENTS: Ongoing — www.azgfd.gov/OutdoorSkills Google calendar.

NATIONAL HUNTING AND FISHING DAY: Sept. 27

BEN AVERY CLAY TARGET CENTER: Current — Open seven days a week; (623) 434-8119

WATERSPORTS

Diving:

SAGUARO DIVING & SPORTS: Ongoing — Learn to Scuba Dive, Open Water Certification Dives, Private Class & Pool, Private Lake Open Water Certification Dives, San Carlos, Mexico; Lake Pleasant, and more; Saguaro can plan your diving vacation for small groups or just one person. How about Grand Cayman, Curacao, Cozumel, Belize, Roatan, Bonaire, Turks & Caicos Contact Saguaro Diving & Sports, 908 E. Impala Ave., Mesa, AZ 85204; (480) 507-3988 or sales@saguaroports.com

Swimming:

SCOTTSDALE: Sept. 28 — 8th Annual JCC Scottsdale Fall Festival Adult & Youth & Relay Spring Triathlon & Duathlon — Valley of the Sun Jewish Community Center Pool, adults: 250 yd swim, 9.5 mi bike, 2 mi run; MAXI TRI: 500 yd swim, 12.6 mi bike, 2 mi run; youth: 100 yd swim, 3.1 mi bike; 1/2 mi run MINI DU: adults: 1/2 mi run, 9.5 mi bike, 2 mi run, awards are five deep in all age & team categories, 6:30 am, <http://www.trifamilyracing.com>

TEMPE: Sept. 21 — 9th Annual Life Time Tri Tempe — Tempe Bach Park, compete in either the sprint, international, paratriathlete or relay waves (both sprint and international relay options available), Olympic (swim 1500m / bike 25 Mi / run 10K) Triathlon; Sprint (swim 750m / bike 12.4 Mi / run 5K) Triathlon, 6:30 am, 480-299-1203 or <http://www.tempetri.com/>

TEMPE: Sept. 18 — Ironcare Splash & Swim Only — Race 1 — Tempe Town Lake, presented by Triple Sports, splash 750m or 1500m/dash 5km, swim Only 750m or 1500m, enjoy an evening of fun and racing with your friends, a unique event with a relaxed atmosphere that is suitable for all levels of athlete, whether fine tuning for that big race or getting your feet wet at your first multisport event, 6 pm, <http://www.4peaksracing.com/>

PEORIA: Sept. 7 — 3rd Annual "First Responders" Adult & Youth Sprint Triathlon & Duathlon — Sunrise Pool, adult mini triathlon, adult maxi and relay triathlon, youth triathlon, adult maxi duathlon, 5:45 am, <http://www.trifamilyracing.com/>

SIERRA VISTA: Aug. 23 — 15th Annual Hummingbird Triathlon — The Cove Aquatic Center swim, run and bike for fun and prizes, Seven Age Divisions w/Male & Female in each one team competition(s): Male, Female & Coed, <http://www.sierravistaaz.gov/>

Other:

SPLASH PAD AT TEMPE BEACH PARK: Summer — 80 W Rio Salado Pkwy, Tempe: What's better on a hot summer day than playing in the water? Located on the south bank of Tempe Beach Park, this one-acre park features lots of fun interactive play equipment, including a waterfall, slide, dumping buckets, spray cannons, frog spray ring and more. Admission is free. Lifeguards are on duty.

WILDLIFE/ ANIMAL-RELATED

PHOENIX: Sept. 27-Nov. 23 — Mariposa Monarch-Monarch Butterfly Exhibit — Desert Botanical Garden, features hundreds of live monarch butterflies in a beautiful and lush habitat, guests can view these delicate creatures in the Marshall Butterfly Pavilion, a 2,400-square-foot walk-through butterfly pavilion where visitors learn about the magical metamorphosis of the monarch life cycle, 480-941-1225 or <http://www.dbg.org>

MORMAN LAKE: Aug. 16 — Morman Lake Lodge; Learn about the behavior and habitat of Elk, Arizona Game and Fish Dept. will have a presentation and then participants can go out with spotting scopes and binoculars to observe and discuss Elk in the field, pre-register, free, 11 am, 928-774-5045 or <http://www.MormonLakeLodge.com>

PINETOP-LAKESIDE: Aug. 16 — Wild Spirit Wolf Sanctuary & Mexican Wolf Recovery — White Mountain Wildlife & Nature Center, family-oriented fun with a discovery focus on increasing awareness, understanding and responsible action towards nature, get up close and personal with a live wolf and learn about wolf behavior and habits, along with presentations by local wolf recovery experts on the Mexican wolf recovery effort, free 10 am, 928-358-3069 or <http://www.wmnature.org>

TUCSON: Through Aug. 17 — 4th Annual Tucson Bird and Wildlife Festival — Riverpark Inn, exciting monsoon birding, field trips & workshops with renowned leaders; socials and dinner programs featuring keynoters J. Drew Lanham and Christopher Cokinos (fees vary), free Nature Expo, kids' activities, <http://tucsonaudubon.org/festival>

SIERRA VISTA: Through Aug. 31 — Bird Walks - Sierra Vista Environmental Operations Park, also known as the waste water treatment plant, walks are about 2 hours and led by docents from Southeastern Arizona Bird Observatory (SABO), Huachuca Audubon Society (HAS), and the Friends of the San Pedro River (FSPR), free, donations accepted, dress for the weather, bring water, trail shoes, hat and sun screen, Sundays, 7 am, 520-459-2555 or <http://sanpedroriver.org>

Editor's Note: Please submit announcements for AZBW/WOT's calendar of events — "Downstream" — to editor@azbw.com. To guarantee placement, as room allows, items must be received by the 10th of the month prior to publication. Every effort is made to ensure accuracy, but we assume no responsibility for print errors or omissions. We also reserve the right to edit each item. Please include the name of the event, the date and time, the location, the organization, and contact information.



Patriot Day: September 11



KNOW BEFORE YOU GO

Update your boating safety knowledge

Life jacket saves man's life in Fourth of July crash

Personal watercraft rider knocked unconscious, kept afloat by life jacket

Arizona Game and Fish officers stopped a personal watercraft rider on Lake Pleasant last month for not wearing his life jacket, and that may have saved his father's life. On the morning of July 4th, Game and Fish Officers Bryan Marshall and David Mayer saw 19-year-old Hoy Lam on a red Sea Doo personal watercraft (PWC) leaving the Lake Pleasant boat launch area without a life jacket and heading toward the main lake at a high rate of speed. The officers stopped the driver and cited him for not wearing his life jacket and for exceeding "wakeless speed" in the boat launch area.

"After citing him, we watched the PWC driver return to shore where he put on his life jacket and went back out on the lake," said Officer Bryan Marshall of the Arizona Game and Fish Department (AZGFD). "But, as it turned out, that wasn't the end of the story."

About two hours later, Officers Marshall and Mayer got a call on their radio about a multiple PWC crash in the open water of the main lake. A red Sea Doo had "t-boned" another PWC at a high rate of speed. At the scene of the crash, the driver of the red Sea Doo was found thrown from his PWC but conscious.

"We quickly recognized him as the same man we had stopped earlier in the day for not wearing his life jacket," said Officer Marshall.

The driver of the second PWC, Hoy's father Phong Lam, was floating face-down and unconscious. "Witnesses on a nearby pontoon boat saw him floating in the water and jumped in to right him," said Officer Marshall.

The injured boaters and passengers were taken to the boat ramp and transported by helicopter to the hospital. Phong Lam suffered a broken leg, and passengers on both PWCs had minor injuries, but they all survived the crash because everyone was wearing their life jackets.

"It was our first time riding jet skis, and we didn't know that life jackets were required," said Phong Lam. "I'm glad now that I was wearing a life jacket because it saved my life."

Arizona law requires that all PWC operators wear a life jacket and that they attach the PWC's lanyard-type ignition safety switch to their person. Game and Fish recommends wearing a life jacket anytime you're on the water.



Be a Better Boater: Take a Boating Safety Education Class. Class sizes are limited, so sign up today!

August 2014

Host	Date and Time	Location	Cost	Registration
Arizona Game and Fish Department	August 23 9 a.m. - 3 p.m.	Arizona Game and Fish Department 5000 W. Carefree Hwy Phoenix	\$0	(623) 236-7219
Coast Guard Auxiliary	August 23 8 a.m. - 4 p.m.	Cabela's 9380 W. Glendale Ave. Glendale	\$25	(623) 293-1637
City of Chandler	August 23 8:30 a.m. - 3 p.m.	Chandler Environmental Education Center 4050 E. Chandler Heights Rd. Chandler	\$3 residents \$5 non-residents	(480) 782-2894 or chandleraz.gov/ registration

September 2014

Host	Date and Time	Location	Cost	Registration
Arizona Game and Fish Department	September 13 9 a.m. - 4 p.m.	Marine Max 1840 E. Broadway Rd. Tempe	\$0	(602) 490-8076
Coast Guard Auxiliary	September 13 9 a.m. - 4 p.m.	Bass Pro Shop 1133 N. Dobson Rd. Mesa	\$30	(623) 293-1637
Arizona Game and Fish Department	September 20 9 a.m. - 4 p.m.	Arizona Game and Fish Department 5000 W. Carefree Hwy Phoenix	\$0	(623) 236-7219
Coast Guard Auxiliary	September 20 8 a.m. - 4 p.m.	Cabela's 9380 W. Glendale Ave. Glendale	\$25	(623) 293-1637

Arizona Game and Fish: boaters must "Clean, Drain and Dry" Together, we're working to stop the spread of Aquatic Invasive Species because boaters like you are the first line of defense!

CLEAN YOUR BOAT by wiping down all surfaces to remove water and microscopic hitchhikers.

PULL THE PLUG AND DRAIN all water from your boat. Make sure to drain the bilge and live well, and pump out the ballast tank. Leave the plug OUT when you drive home.

DRY YOUR BOAT and keep it out of other lakes for at least five days. Drying your boat thoroughly is the best way to prevent the spread of quagga mussels and other invasive species.

Clean, Drain and Dry your boat. It's the Law.



Renew Your Watercraft Registration Online!

The Game and Fish online watercraft registration system allows you to renew your registration and have immediate use of your watercraft. Visit: <https://az.gov/app/watercraft>. (A \$2.50 online service fee applies). You can also renew your registration by mail or in person at any Game and Fish office.

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We sincerely thank Margie and John Anderson for their always-welcome and popular contributions and for acting as guest editors for this issue. Also, thanks to Margie's granddaughters Trinity and Emily (and the Anderson's dog Rosie) for some great photos

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Life Jacket Saves Man's Life In Fourth Of July Crash

Personal watercraft rider knocked unconscious, kept afloat by life jacket.

Arizona Game and Fish officers stopped a personal watercraft rider on Lake Pleasant last weekend for not wearing his life jacket, and that may have saved his father's life.

On the morning of July 4, Game and Fish Officers Bryan Marshall and David Mayer saw 19-year-old Hoy Lam on a red Sea Doo personal watercraft (PWC) leaving the Lake Pleasant boat launch area without a life jacket and heading towards the main lake at a high rate of speed. The officers stopped the driver and cited him for not wearing his life jacket and for exceeding "wakeless speed" in the boat-launch area.

"After citing him, we watched the PWC driver return to his camp on shore where he put on his life jacket and went back out on the lake," said Officer Bryan Marshall of the Arizona Game and Fish

Department (AZGFD). "But, as it turned out, that wasn't the end of the story."

About two hours later, Officers Marshall and Mayer got a call on their radio about a multiple PWC crash in the open water of the main lake. A red Sea Doo had "t-boned" another PWC at a high rate of speed. At the scene of the crash, other AZGFD officers and Maricopa County Sherriff deputies found the driver of the red Sea Doo thrown from his PWC but conscious.

"We quickly recognized him as Hoy Lam, the same man we had stopped earlier in the day for not wearing his life jacket," said Officer Marshall.

The driver of the second PWC, Hoy's father Phong Lam, was floating face-down and unconscious. "Witnesses on a nearby pontoon boat saw him floating in the water and jumped in to right him," said Officer

Marshall. "Officer Mayer also jumped into the water to assist in transitioning the injured operator to a back board."

The injured boaters and passengers were taken to the boat ramp and transported to the hospital by helicopter. Phong Lam suffered a broken leg, and passengers on both PWCs had minor injuries, but they all survived the crash because everyone was wearing their life jackets.

"It was our first time riding jet skis, and we didn't know that life jackets were required," said Phong Lam. "I'm glad now that I was wearing a life jacket because it saved my life."

"Had we not stopped this PWC rider and made him wear a life jacket, the other people in his party might not have known to wear their life jackets. There could have been one or more fatalities on the Fourth," said Officer Marshall. "Instead, life jackets bought them time enough to be rescued. It's why we say 'Life jackets save lives.'"

Arizona law requires that all PWC operators wear a life jacket and that they attach the PWC's lanyard-type ignition safety switch to their person. Game and Fish recommends wearing a life jacket anytime you're on the water.

CAPTAIN'S CORNER

Are You Safety-Savvy?



FROM CAPT. DAVE ESPARZA

This is the second of several boating-safety quizzes offered to educate (or remind) boaters of some important guidelines. Although they may be helpful, it is recommended that all who recreate on and near the water take a boating-safety class. (See page 3 of this issue for a list of current classes.) This recommendation is for both new boaters and for seasoned ones who would benefit from an update.

There is a prize for the first one who answers all questions correctly and e-mails those answers to jim@azbw.com. The answers appear on another page in this issue.

Good luck!

1. What piece of safety equipment is required on vessels 16 feet and longer in Arizona?
2. The traffic pattern on our local lakes is clockwise — true or false?
3. When passing port to port, you

would sound what sound signal on Federal Waterways?

4. Which one of the following lakes is not a federal waterway?

- Lake Pleasant
- Lake Mead
- Lake Powell
- Lake Havasu

5. A white buoy with orange bands and a diamond on it means what?

6. This term is used for the vessel that maintains course and speed during a crossing situation.

7. What signal do you sound when approaching a bend in a channel?

8. When skiing, how many persons must be aboard the vessel and what must they have?

9. At what age are you required to have a boating license in the State of Arizona?

10. The black and

white vertically striped buoy means? *Find Answers in this issue*



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Boating



Compact Antenna Delivers World-Band Coverage



Maximum cellular range and capability on the water shouldn't require a bulky antenna. The new Galaxy 5239 4G cellular antenna from Shakespeare delivers industry-leading bandwidth and 2G, 3G and 4G coverage, all in a compact package.

Measuring only 9.25" H x 2.625" D, the Galaxy 5239 offers superior performance and outstanding durability. Designed specifically for marine use, this omni-directional antenna provides 698-2700 MHz broadband on virtually any type of craft. Wi-Fi 802.11n compatible, it covers WLAN systems for Cellular, PCS, AWS and LTE frequencies.

Constructed of pristine white fiberglass and capable of operation in temperatures from -22° to 176°, the radome features a high-gloss finish that resists yellowing. Fitted with a polished stainless

See **ANTENNA**, Page 6

App-Controlled LED Lights Bring Boats To Life

Until recently, boat accent lighting was limited to static colors. Seamaster Marine Products now enables owners to transform their vessels into dynamic, animated works of art. Its new LED RGB Multi-Color Accent Lighting kit, controlled by a free app, enables tailored illumination limited only by the owner's imagination.

Each kit includes four 20" LED strips, 30' of four-conductor wire, and a WiFi receiver. Users download Seamaster's free RGB LED app on any Apple or Android device to control and personalize light colors effortlessly. Seamaster's 120° wide-angle LEDs in red, blue and green can blend to hundreds of thousands of hues.

Boat owners can program lights to cycle at various speeds through a continuous color changing pattern, fade in and out, or remain set to a specific tone. They can save favorite settings and sequences, or let the app randomly and artfully change the colors. It's an easy and fun way for users to have LED lighting reflect the holidays, show loyalty with team colors, or live up a party. The kit is also ideal for boaters decorating for parades or Venetian nights. It readily accommodates additional 10" or 20" Seamaster RGB LED strips, up to 10 on one power source, to illuminate any size vessel.

Seamaster LED lights are backed by a lifetime warranty. Built and engineered to withstand the harshest marine environments, they're waterproof to IP68 and are



WORKS OF ART — Until recently, boat accent lighting was limited to static colors. Seamaster Marine Products now enables owners to transform their vessels into dynamic, animated works of art. Its new LED RGB Multi-Color Accent Lighting kit, controlled by a free app, enables tailored illumination limited only by the owner's imagination.

USCG-certified ignition-proof. Mill-spec marine construction includes heavy duty wiring. They draw less than .5 amp on 12V power and install easily with adjustable mounting clips.

The SeaMaster LED RGB Multi-Color Accent Lighting kit retails for \$499. A non-WiFi version, with a dedicated remote RF controller instead, costs \$449.95. The

receiver carries a one-year warranty. Seamaster plans to release more RGB app-controlled LED light products in coming months.

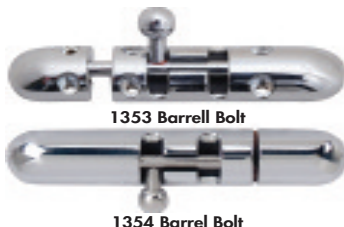
Contact local dealers or Seamaster Marine Products, 1052 SE Dixie Cutoff Rd., Stuart, FL 34994. Toll-free 877-SEA-8488; gary@seamasterlights.com; www.seamasterlights.com.

Barrel Bolts Withstand Rugged Marine Environment

Unless specifically built to withstand the rigors of the marine environment, barrel bolts and other types of cabinet fastenings can soon lose their luster. Boaters can count on Perko for tough and attractive hardware that stands the test of time.

Available with either visible or hidden mounting holes, Slim Barrel Bolts from Perko fulfill a wide variety of applications. Strong and reliable, they're ideal for securing doors, cabinets and lockers. Chrome plated zinc alloy construction ensures that the bolts retain their shiny good looks. Both types feature an integral friction pad that eliminates rattle, while providing smooth operation. Each bolt measures 3-3/4" x 3/4" overall, and attaches with a #6 screw.

See **BARREL BOLTS**, Page 6



TEST OF TIME — Unless specifically built to withstand the rigors of the marine environment, barrel bolts and other types of cabinet fastenings can soon lose their luster. Boaters can count on Perko for tough and attractive hardware that stands the test of time.

Torqueedo Powers French Waterway Corridor Adventure

After a long journey that started in 2012, the CalypSol crew reached Baton Rouge, Louisiana at 3:25 pm on June 11, completing 1,100 miles to successfully become the first solar-powered canoe voyage down the Mississippi. This was the third and longest segment of the trip that took Raymond Christe and Jean-Claude Barras from Memphis, Tennessee to Baton Rouge. A Torqueedo Travel 503 electric outboard helped power their long-distance expedition.

For the last leg, they launched their craft at the Mud Island Marina in Memphis on May 26. On the third day, torrential rains forced the determined navigators to weather out the storms ashore in Helena, Arkansas. They resumed their trip on May 31, braving the turbulent waters of the Mississippi and sleeping on the beautiful sand banks and shoreline wilderness that stretch for hundreds of miles.

"We're proud to be a supporter of this

See **ADVENTURE**, Page 7



'ELECTRIC ADVENTURE' — After a long journey that started in 2012, the CalypSol crew reached Baton Rouge, La. at 3:25 pm on June 11, completing 1,100 miles to successfully become the first solar-powered canoe voyage down the Mississippi. This was the third and longest segment of the trip that took Raymond Christe and Jean-Claude Barras from Memphis, Tenn. to Baton Rouge. A Torqueedo Travel 503 electric outboard helped power their long-distance expedition.

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For more information, contact:
Eric Smith, Parks and Recreation, (928) 777-1590 or eric.smith@prescott-az.gov
Kelly Tolbert, Parks and Recreation, (928) 777-1558 or kelly.tolbert@prescott-az.gov



Boating

Lockable Hold-Down Clamps Keep Hatches Secure

Even utilitarian hardware can contribute to a boat's good looks. As attractive as they are effective, lockable hold-down clamps from Perko come in two different styles to meet boaters' particular needs.

Ideal for hatches, cabinets or doors, Fig. 1008 Security Hold-Down Clamp and Fig. 0771 Adjustable Mount Hold-Down Clamp provide secure closure. Constructed of chrome-plated bronze, these durable products remain resistant to corrosion.

The Security Hold-Down Clamp measures 4-1/2" L when closed, with an overall width of 3-3/4". Mounted with a #8 screw, it offers a padlock clearance of 1/4".



Perko's 0771 (top) and 1008 Lockable Down Clamps

GOOD LOOKIN' – Even utilitarian hardware can contribute to a boat's good looks. As attractive as they are effective, lockable hold-down clamps from Perko come in two different styles to meet boaters' particular needs.

Designed for flat mounting, the Adjustable Mount Hold-Down Clamp has an

overall length of 8" and width of 2". Made for attachment with a #10 screw, this clamp's adjustable range measures 1-11/16". Its bronze surface features a polished finish.

The Fig. 1008 Security Hold-Down Clamp retails for around \$100; Fig. 0771 Adjustable Mount Hold-Down Clamp for \$120. Bulk OEM packages of 25 units are also available. Established in 1907, Perko proudly manufactures all its products in the US.

Contact local dealers or Perko, 16490 Northwest 13th Ave., Miami, FL 33169. 305-621-7525; Fax: 305-620-9978. sales@perko.com; www.perko.com.

New A/C Chiller System Offers Improved Performance

Sunny, humid conditions are no match for BlueCool C-Series marine air conditioners from Webasto Thermo & Comfort North America. These chiller-style units are ideal for medium to large yachts with several independent areas requiring cooling.

Furnishing continuous cooling capacity, even in tropical conditions, the BlueCool C-Series offers improved performance with up to 15 percent higher efficiency than in previous models. Reduced compressor noise ensures quiet operation. A reverse cycle function is standard, allowing the unit to cool or heat the air as needed.

Improved features include the BlueCool Expert Tool, which enables remote access to core systems operations, parameter settings and trouble-shooting diagnostics from anywhere in the world with a

USB cable and Wi-Fi signal. The BlueCool C-Series offers feature-rich electronics for easy system control with unique adaptive hardware for potential add-ons.

Improved footprint size increases ease of installation. An optimized Caribbean Condenser system is ideal for harsh, hot water environments. The C-Series has 1, 2, 3 or 4 stage systems for variable load demands.

Webasto's BlueCool C-Series line consists of eight different cooling capacities, from 16,000 to 108,000 BTU/h. Unit dimensions range from 15" L x 11" D x 13" H for the C16 Model to 20" L x 31" D x 21" H for the C108 Q. Cooling units weigh between 66-407 lbs.

Contact local dealers or Webasto Thermo & Comfort North America, Inc. 15083 North Rd., Fenton, MI 48430. 800-215-7010. www.webasto-marine.com.



COOL IT! – Sunny, humid conditions are no match for BlueCool C-Series marine air conditioners from Webasto Thermo & Comfort North America.

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BARREL BOLTS

Continued from page 5

Perko Fig. 1353 Slim Barrel Bolt with Visible Mounting Holes and Fig. 1354 Slim Barrel Bolt with Hidden Mounting Holes retail for under \$25. OEM bulk packages of 25 pieces are also available.

A privately owned, fourth-generation

family corporation, Perko prides itself on all-American manufacturing and assembly. With a tradition of quality, efficiency and service, the company has met the needs of marine customers for over a century.

Contact local dealers or Perko, 16490 Northwest 13th Ave., Miami, FL 33169. 305-621-7525; Fax: 305-620-9978. sales@perko.com; www.perko.com.

WELCOME TO OUR WORLD!

Michael David
Romero Proctor



Congratulations, Christi and DJ! And, thank you for our new grandson Michael David Romero Proctor. Born on August 4, 2014 in Mt. Pleasant, Michigan

Thirsty-Mate Pumps Stand The Test Of Time

For over 55 years, Beckson Marine's Genuine Thirsty-Mate Pumps have served as a critical piece of safety equipment for any small craft. Made in the USA, they're built for many years of lasting performance.

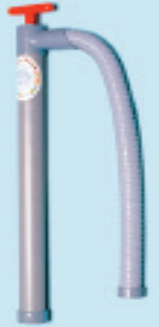
Used daily or rarely, Thirsty-Mate pumps are always ready when needed. Neither neglect nor corrosion will hinder the pump's operation.

Thirsty-Mate Pumps allow unimpeded water flow because the intake and discharge are the same size. Lightweight and non-conductive, Beckson's Thirsty-Mate pumps don't require priming and are self-lubricating. The plastic materials won't mar a boat.

The all-plastic pump is easy to clean. If it becomes clogged, users simply remove the foot valve assembly by applying low heat, such as warm water, and clean out the inside.

Thirsty-Mate pumps are available in four different diameters ranging from 1-1/4" to 3" and multiple lengths starting at 12". Spare parts, such as replacement foot valve assemblies and hoses, are sold separately.

Contact local dealers or Beckson Marine, 165 Holland Ave., Bridgeport, CT 06605. Email: sales@beckson.com; Visit www.beckson.com



ANTENNA

Continued from page 5

steel ferrule and N-connector, the unit works with nearly all Shakespeare 1" x 14 threaded mounts. The Galaxy 5239 cellular antenna retails for \$275.95.

Contact local dealers or Shakespeare® Company LLC, 6111 Shakespeare Rd., Columbia, SC 29223. 803-227-1590; Fax: 803-419-3099. www.shakespeare-marine.com. Shakespeare® Company LLC is a subsidiary of Jarden Corporation (NYSE: JAH).

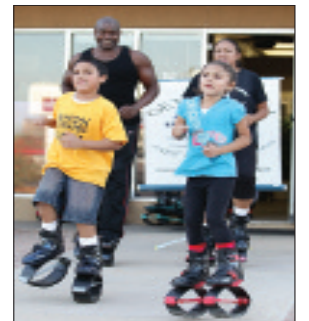
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Boating

New Prop Wizard Makes Prop Selection A Breeze

Choosing the right propeller doesn't have to end in frustration. The updated Turning Point Propellers online selection tool, Prop Wizard 4.0, removes guesswork with a massive database and precise calculations. Its scalable display is simple to use on smart phones, tablets or computers, promising to become every boater's go-to propeller resource.

Many marine dealers embed Turning Point's prop selection tool into their websites to simplify customer purchases, though anyone can use it at www.tpprops.com. Prop Wizard 4.0 guides boat owners to the ideal propeller using a new database amplified

with over 350,000 boats spanning 35 model years, and 7,000 engines.

Quick Pull-Down Menus

Quick pull-down menus and a personal video guide help users hone in on their precise boat and engine information. If by chance a boater's model isn't listed, the Prop Wizard has other features to get to the correct prop. The new 4.0 version also includes a wide variety of hull pictures, helping owners visually match their boat.

Prop Wizard 4.0 also takes into account such performance-affecting variables as the boat's average load and altitude of opera-

tion—from Lake Tahoe to Biscayne Bay, and all the waters in between. In seconds, its weight calculator can factor in anchors, trolling or kicker motors, batteries, coolers, livewell capacity, and fishing and ski gear. This fine tuning helps dial in the optimal propeller with pinpoint accuracy. New Back buttons in the program facilitate user changes to information, and turning propeller icons indicate calculations are processing.

Once the Wizard performs its complex data compilation behind the scenes, it delivers a list of appropriate Turning Point

See **PROP WIZARD**, Page 11



PROP SELECTION — Choosing the right propeller doesn't have to end in frustration. The updated Turning Point Propellers online selection tool, Prop Wizard 4.0, removes guesswork with a massive database and precise calculations. Its scalable display is simple to use on smart phones, tablets or computers, promising to become every boater's go-to propeller resource.



FASTEN FENDERS —

Securing fenders is simple with the right hardware. Accon Marine's 401-R Fender Hanger ensures fenders stay in place, while also eliminating the need to fasten and unfasten them.

Fender Hanger Cuts Down On Repetitive Task

Securing fenders is simple with the right hardware. Accon Marine's 401-R Fender Hanger ensures fenders stay in place, while also eliminating the need to fasten and unfasten them.

Easy to use, the Fender Hanger's base stays attached to the boat, while the post stays attached to the fender. Then, users only have to snap the Hanger into place when needed.

Accon's Fender Hanger is offered with a 1" or .5" diameter loop to fit most fend-

See **FENDER HANGER**, Page 8

Stylish Refrigerators Furnish Efficient Cooling

Fresh food and cold drinks help create a welcoming mood aboard any vessel. Norcold NR740 and NR751 refrigerators from Thetford Marine offer generous capacities in compact designs to hold plenty of provisions.

Built for years of reliable service, feature-filled Norcold refrigerators are designed specifically for marine use. The NR740 has a 1.7 cu. ft. capacity, while the NR751 offers 2.7 cu. ft. of storage. Both include freezer space. A quiet, hermetically-sealed Danfoss BD35 compressor delivers superior cooling, even at higher ambient temperatures.

These beautifully-styled models include durable, easy-to-clean, white powder coated shelves and an LED interior light. Adjustable, removable door bins give users quick access to stored items. The reversible recessed doors open and close easily on smooth latches.

Norcold NR740 and NR751 refrigerators can be flush or proud mounted using the same hardware. Norcold's exclusive self-ventilated design allows for easy integration. These units operate off-level up to 30°.

Both models run on 12/24V DC or 120V/220V with optional AC power cord, and are covered by a two-year warranty. The NR740 measures 20-1/2" H x 15-1/4" W x 17-7/8" D. Dimensions of the NR751 are 20-1/2" H x 18-1/2" W x 21-1/16" D. Suggested retail prices for the Norcold NR740 from Thetford Marine start at \$799.99; the NR751 at \$849.99.



COOL IT! — Fresh food and cold drinks help create a welcoming mood aboard any vessel. Norcold NR740 and NR751 refrigerators from Thetford Marine offer generous capacities in compact designs to hold plenty of provisions.

Headquartered in Ann Arbor, Michigan, Thetford is the world's leading supplier of sanitation and refrigeration products for the marine, RV and heavy-duty truck in-

dustries. It is a privately-held company with seven manufacturing facilities in four

See **REFRIGERATORS**, Page 8

ADVENTURE

Continued from page 5

great voyage and glad our motor contributed to their success," said Steve Trkla, president of Torqeedo, Inc. "Their green vessel is extremely compatible with our green electric motors. The completion of this journey not only showcases the endurance of the travelers, but the Torqeedo outboard as well."

With the river level dropping at a rate of one foot per day, once anchored for the night, the *CalypSol* had to be periodically pushed away from the bank back into the water. This was to prevent the formidable task of pulling and pushing the 450-lb. vessel back into the water in the morning.

A typical day on the trip started at 6:00 am with the crew starting to look for a place to moor for the night around 4:30 pm. Navigation distance varied from 30-50 nautical miles per day. *CalypSol*'s Torqeedo outboard motor functioned perfectly and reliably during the entire voyage.

The Torqeedo 503 can do everything a 1.5 hp outboard can, while being environmentally friendlier, quieter, lighter and more convenient. Completely waterproof, its on-board computer with GPS-based calculations determines remaining range. The 503 is solar rechargeable, including when in use. No matter how the Travel is stored, there's no risk of leakage or smells.

A reception took place at the Swiss Consulate in New Orleans celebrating the 1,100 nautical miles travelled from Chicago to Baton Rouge, on the first solar powered trimaran canoe. The crew returned safely, with *CalypSol*, to Crystal Lake, Illinois on Sunday June 15. For more information regarding *CalypSol*, please contact Ray Christie at 815-861-6898, or calypsolgroup@hotmail.com or www.calypsol.com.

Contact local dealers or Torqeedo Inc., 171 Erick Street Unit A-1, Crystal Lake, IL 60014. 815-444-8806; Fax: 815-444-8807. usa@torqeedo.com; www.torqeedo.com.



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Boating

USB/AC Charger Keeps Personal Electronics Ready For Use

Bringing personal electronics aboard is essential for many boaters. Combining USB and electrical power outlets in a single device, Hubbell's USB Charger Receptacles ensure tech-savvy owners and their guests can keep multiple items charged and ready for use.

With two USB ports, this receptacle is compatible with any USB 1.1, 2.0 or 3.0 electronic devices. This includes mobile phones, smart phones, digital readers, MP3 players, GPS units or tablet computers. While most competitive units produce only 2 amps or less, Hubbell's USB Charger Receptacle provides a full 3 amps of USB

power. That's enough to charge two tablets at the same time. The twin 15 amp, 125V AC outlets stand ready for traditional electrical plugs.

If the receptacle becomes overloaded, it cycles off briefly, then returns to normal function without manual resetting. A green LED light indicates USB power availability.

Adding style, this USB Charger Receptacle features the company's Style Line decorator finish and measures 2.62" H x 1.3" W. It installs in a standard electrical box deeper than 1.5" with internal AC/MC clamps.

Offered in black, gray, ivory, light al-



TECH-SAVVY — Bringing personal electronics aboard is essential for many boaters. Combining USB and electrical power outlets in a single device, Hubbell's USB Charger Receptacles ensure tech-savvy owners and their guests can keep multiple items charged and ready for use.

mond and white, the Hubbell USB Charger Receptacle retails for \$49.99.

Contact local dealers or Hubbell Marine Electrical Products, 40 Waterview Dr., Shelton, CT 06484. 475-882-4838; Fax: 203-783-9195. www.hubbell-marine.com.

FENDER HANGER

Continued from page 7

ers. Constructed from marine-grade 316 stainless steel, the 401-R Fender Hanger delivers both function and a sleek appearance.

Users will find it simple to install this surface-mount hardware, since no cut-outs

are necessary. This Fender Hanger is secured to a boat's surface with two #10 screws.

Accon's Fender Hanger has a price of \$34.59.

The originator of the Pop-Up cleat, Accon Marine manufactures a full line of stainless steel flush mount deck hardware,

including lifting cleats, folding cleats and Pop-Up lights. The company prides itself on innovative and superior quality products that are built to last.

Contact local dealers or Accon Marine, 13665 Automobile Blvd., Clearwater, FL 33762. 727-572-9202; Fax: 727-572-7621. www.acconmarine.com.

Does This Old Compass Still Work?

Can I rely on this old compass? Is it working properly? How can I tell? These are NOT questions you want to be asking as the fog rolls in.

Before starting out on a long trip or a new season, a simple ten-minute survey will buy a lot of peace of mind. First remove the cover. No cover? Back to that later.

Is the compass full of fluid? There should never be a bubble of any size. A bubble is a sign of leakage. The leak may not be detectable since the fluid is a clear petroleum solvent which evaporates quickly. A totally dry compass may be mistaken for full. If dry, there will be no damping and the card will spin rapidly with boat motion. The fluid should absolutely clear and the markings on the dial should be clean and crisp. Check the dome for cracking down near the top ring or bezel. Small stress cracks develop in the plastic due to expansion and contraction over time. Remember that cover you didn't have? It protects the dome from excessive heating by the Sun when the instrument is not in use. Also, the common discoloration of fluid is caused by a fungus which just loves UV light. The white plastic covers sold by most manufacturers are well worth the money.

The most important test is for the pivot and jewel. The dial contains a hard metal pivot which rides in a precision ground cup in a synthetic sapphire jewel. The pivot is hard but the jewel is harder and the pivot may become deformed or develop a pit, causing the dial to stick. The test is simple. Note the heading while at the dock. Use a piece of iron to draw the dial of heading between 5 and 10 degrees, no further. Remove the iron object and watch the dial return. It should return, overshoot a little and settle out exactly as before (+/- 1 degree). Test the dial in both directions.

If you can pass all these tests, the compass is good to go. Stress cracks with no bubble or a little discoloration can wait until the end of the season. Have a SAFE trip.



REFRIGERATORS

Continued from page 7

nations.

Thetford subsidiaries include Norcold of Sidney, Ohio, America's leading manufacturer of gas-absorption and AC/DC refrigerator/freezers for the RV, marine and truck markets; Tecma, an Italy-based maker of fine-china toilets and powerful waste-transfer systems; and Thetford Europe, which manufactures Spinflo brand high-quality cooking and heating appliances, as well as accessories.

Contact local dealers or Thetford Marine, 7101 Jackson Road, Ann Arbor, MI 48103. Toll-free 800-543-1219 or 734-769-6000. info@thetford.com; www.thetford.com.

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Tackle & Target



R&R SAFETY — Fishermen can protect their rods and reels with Soft Lines' Trolling Reel Safety Lines. Built with high quality stainless steel hardware, they're the perfect safety accessory for bait casting reels, spinning rods and reels, and saltwater trolling reels.

Rods, Reels Are Safe With Quality Lines

Fishermen can protect their rods and reels with Soft Lines' Trolling Reel Safety Lines. Built with high quality stainless steel hardware, they're the perfect safety accessory for bait casting reels, spinning rods and reels, and saltwater trolling reels.

The Reel Safety Line features a 9" cleat loop on one end and a stainless steel spring hook on the other end. These safety lines have excellent qualities for both offshore

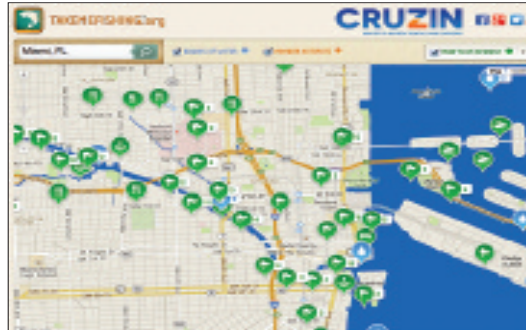
See **ROD AND REEL**, Page 10

Cruzin.com Enhanced With 'Take Me Fishing' Interactive Map

America's leading online boater-to-boater™ rental and charter marketplace, Cruzin, now makes it easier than ever to find local places to boat and fish. The company has enhanced its www.cruzin.com website with the Places to Boat and Fish map, created by the Recreational Boating & Fishing Foundation (RBFF) for its Take Me Fishing™ campaign.

Places to Boat and Fish is an interactive state-by-state map that guides users to marinas, boat ramps, bait shops, fishing license vendors, parks and other points of interest. "This is a valuable tool, particularly for Cruzin renters, or those who are vacationing in a new area. The Places to

See **MAP**, Page 10



FIND THE FISH — America's leading online boater-to-boater™ rental and charter marketplace, Cruzin, now makes it easier than ever to find local places to fish and boat. The company has enhanced its www.cruzin.com website with the Places to Boat and Fish map, created by the Recreational Boating & Fishing Foundation (RBFF) for its Take Me Fishing™ campaign.

Surface Mount Trim Tab Lights Provide LED Brilliance

Ideal for evening fishing, diving or swimming, underwater trim tab lights enhance vessel ambiance while they illuminate dark waters. The Fig. 0178 LED Surface Mount Trim Tab Underwater Light from Perko delivers nighttime brilliance in a dependable unit that's easy to install.

This versatile light is equipped with removable brackets for mounting flexibility. It can be positioned horizontally or vertically on the trim tab. With trim tab mounting, boaters can adjust the beam as the tab moves up and down. Users can also surface mount the light on the transom, with wiring directly behind the light. A mounting riser for use with lipped trim tabs is included in dealer packages.

Like all Perko LED products, this 12 V, 7.0 W light lasts longer, creates less heat and uses only a fraction of the energy of a standard fixture. The white light model produces 75 lumens, while the blue light option produces 27 lumens. Its 15° LED beam is lab-rated for a life of 50,000 hours. Housed in tough, non-corrosive molded black polymer, the light measures 4-1/8" x 1-5/16" x 1-1/4", with a bolt size of 8/32 P.H. An 8' 18 AWG marine-grade electrical cable is included.

The Fig. 0178 LED Surface Mount Trim Tab Underwater Light retails for around \$200 in a single pack; the double pack retails for about \$400. A 10-piece OEM bulk package is also available.

NIGHT LIGHT — Ideal for evening fishing, diving or swimming, underwater trim tab lights enhance vessel ambiance while they illuminate dark waters. The Fig. 0178 LED Surface Mount Trim Tab Underwater Light from Perko delivers nighttime brilliance in a dependable unit that's easy to install.



Contact local dealers or Perko, 16490 Northwest 13th Ave., Miami, FL 33169. 305-621-7525; Fax: 305-620-9978. sales@perko.com; www.perko.com.



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Tackle & Target



CHECK IT OUT — Many fishermen, boaters, and RVers have had the experience of finding out a battery is empty after days of charging, but the charger never gave them a clue. Powermania's Turbo M320 onboard charger features advanced battery check and connection check warnings, so the batteries are always ready when they're needed.

Charger Warns When Batteries Aren't Charging

Many fishermen, boaters, and RVers have had the experience of finding out a battery is empty after days of charging, but the charger never gave them a clue. Powermania's Turbo M320 onboard charger features advanced battery check and connection check warnings, so the batteries are always ready when they're needed.

The Connection Check Warning alerts users if a battery is not being charged or to check for a broken fuse or loose cable connections. The Battery Check Warning helps ensure the battery functions normally.

Featuring high-power efficiency, the Turbo M320 can bring three 12V batteries to their full charge in the shortest time. The adaptive loading feature dynamically adjusts the charger's output level on each output bank. More charging power is allocated to the battery that is lower in charge and less charging power is given to the battery that is closer to being fully charged.

With extensive safety and advanced features, the M320 is an ideal charger for any 12/24/36V DC battery system with capacity ratings up to 240 Ah. This compact, yet powerful tournament-grade charger is epoxy potted for true, long-term waterproofing.

The Turbo M320 is also equipped with extensive safety features, including Ignition Protection, Over-Current Protection, Overheat Protection, Over-Voltage Protection, Reverse Polarity Protection and Short Circuit Protection.

Powermania's Turbo M320 onboard charger has a price of \$219.

Contact local dealers or Powermania, 3333 Bowers Avenue, Suite 130, Santa Clara, CA 95054. Toll-free: 1-888-581-8168. sales@powermania-usa.com, www.powermaniausa.com.

Tangle-Free Reels Great For 10-15-Pound Fish

Two of the fishing reels that helped launch the popularity and success of WaveSpin tangle-free spinning reels have been being offered as a closeout special.

"We are making way for new models to include higher end metal bodied reels," said WaveSpin's Russ Riley.

The special for the DH 4000 and DH 5000, each priced at \$29.95 plus S&H, is available only online at WaveSpinReel.com and is not available at other outlets.

Both reels have 8+1 stainless steel ball bearings, come with a two-year warranty and are great for fish in the 10 - 50 lb range such as musky, pike, salmon, catfish and land locked striped bass. The DH 4000 was previously priced at \$83.26; the DH



5000 was \$91.75. (Note: Prices may have changed at press time.)

All WaveSpins have patented American design. The DH 4000 uses space age technology to produce 45 lbs of smooth multi-disc drag (typically 15 - 20 lbs on other

reels this size). This long casting reel uses 8-12 lb mono or 30-50 lb braid and weighs 12 ozs. The DH5000 weighs 12.5 ozs. It uses 10-14 lb mono or 40-60 lb braid.

Engineered by "The Bass Professor" Doug Hannon, the WaveSpin-patented design received instant awards and accolades such as Field & Stream Magazine's prestigious 2008 "BEST of the BEST" Award, which said WaveSpin's radical design came at a time when innovation in spinning is hard to find." (Quantities are limited on both models.)

For more information, contact: Pete Johnson, Johnson Communications, Inc. Scottsdale, Ariz. 85267, 480-951-3654 (ph), JohnsonCom@aol.com

ChefMate App Enhances Hunters', Anglers' Lives

Interactive iPad is pre-loaded with over 650 recipes and more.

Okay, you've caught a great tasting fish or bagged a wild turkey and are already thinking of how you'll prep it either for grilling in the field or cooking back home. That's when you wish you had a Sous chef to help you come up with a delicious recipe and tempting presentation.

The fans of the FishMate® and HuntMate® line of mobile apps for outdoorsmen, asked their talented app designers — who are also great in the kitchen — to come up with an app for cooking their favorite fish and game, and boy have they created that — plus more exclusively for the iPad.

ChefMate™ is an interactive app, with over 650 pre-loaded recipes, more than 50 on grilling or preparing fish, steak, chicken, ribs, duck, game hens, squab, sausage and other meats along with shrimp, lobster, crab and shellfish.

Does venison tenderloin with wild mushroom sauce sound appealing? There's more! How about Cajun catfish, almond crusted trout with Grand Marnier cream, bourbon marinated salmon, broiled salmon with pesto, citrus-grilled snapper with Mandarin orange relish, linguini in clam sauce, shrimp and snapper stew, grouper with pomegranate, grilled tuna and many other fresh and saltwater fish species?

ChefMate™ designer Penelope Fenton



said "The entrée section includes meats, poultry, seafood, vegetarian and pastas. There are also plenty of side dish selections from which to choose.

"Cooking for one or more than a dozen?" Fenton asked, "ChefMate will quickly scale the ingredients to the proper

amounts with one just click, so you don't need to do the math. Plus we give you tips on substitute ingredients, onscreen fundamentals and kitchen tips."

ChefMate's "How to" section is alpha-

See **CHEFMATE**, Page 19

MAP

Continued from page 9

Boat and Fish map enables people to more easily enjoy time on the water and all the positive things that lifestyle brings, just as we do through Cruzin," said Jaclyn Baumgarten, Cruzin CEO. The Places to Boat and Fish map can be found on Cruzin at www.cruzin.com/related_services.

"We're pleased Cruzin has added our Places to Boat and Fish map to their web-

site, providing visitors with direct access to comprehensive boating and fishing 'how-to' and 'where-to' information," said Frank Peterson, president and CEO of RBFF, which developed the Take Me Fishing campaign. "Both Take Me Fishing and Cruzin are committed to breaking down barriers to participation and we believe this content-rich map is a great first step."

Cruzin delivers a safe, convenient way for people to charter vessels directly from boat owners. It enables owners to generate income from their vessels, and helps bring people back into the lifestyle, through a nationwide online community. Owners have control over who rents their boat, and when. Renters are pre-screened and need two years of boating experience. Both owners and renters are protected by \$1 million in insurance and the towing services of BoatUS throughout the rental. With listings ranging from fishing boats to run-

abouts to sailboats, Cruzin helps keep boating fun and affordable. Membership is free.

Take Me Fishing is the boating and fishing communities' award-winning campaign to create awareness around boating, fishing and conservation, and educate people about the benefits of participation. The campaign website, TakeMeFishing.org, features tips and how-to's that can be used all over the country, tools to compare different styles of boats, information on how to get a fishing license, and boat registration. More information about Take Me Fishing or the Places to Boat and Fish map is available from Stephanie Vatalaro, RBFF director of communications, at 703-778-5156 or svatalaro@rbff.org.

Contact Cruzin, 850 NE 3rd St., Suite 206, Dania Beach, FL 33004. 415-940-8199; www.cruzin.com, invitation@cruzin.com.

ROD AND REEL

Continued from page 9

saltwater and deep sea fishing, as well as inland freshwater fishing.

Soft Lines are available in many different colors and are manufactured from multi-filament polypropylene rope. This makes them softer and more flexible than nylon lines or nylon webbing tethers. They float in water and are easy to grip. These lines release knots easier than nylon or cotton safety straps and will stay pliable even in cold conditions. The custom

woven safety line has built-in stretch and will not splinter or sliver like a nylon reel safety line.

Soft Lines' Reel Safety Lines are offered in 2', 3', 5', 10' and 15' lengths. Fishermen can customize and personalize their reel safety line for free with Soft Lines' online options. Prices start at \$19.50.

Contact local dealers or Soft Lines, 422 Third Street W, Ashland, WI 54806. 715-682-3774; Fax: 715-682-3775. Sales@softlinesinc.com; http://softlinesinc.com. Soft Lines is looking for sales reps.

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RV Land Cruising



Convenient Kit Includes Needed Maintenance Products

Storage space is limited on an RV. Owners shouldn't waste it with an overwhelming amount of tools and cleaning supplies. Shurhold Industries' Ultimate Bus Maintenance Kit provides everything needed to keep an RV in top shape.

The heart of this kit is the 9' telescoping handle. With Shurhold's exclusive SHUR-LOK quick-release system, one handle can be used for a variety of equipment. This system positively locks the Shurhold handle quickly and easily with over 40 different attachments.

Each handle is made of high-grade aluminum, heat-treated and triple anodized. It locks at five different lengths from 60"-108".

Along with the handle, this kit includes three popular attachments, the Swivel

Wool Wash Pad, Angled Floor Broom and Super Floor Mop. It also comes with full size bottles of Brite Wash, Serious Shine and Serious Multi-Purpose Cleaner. In addition, a Microfiber Towel 3-pack and Flexible Water Blade and adapter are included.

Shurhold's Ultimate Bus Maintenance Kit costs \$204.80.

Shurhold is dedicated to educating owners on RV value preservation. Inventor of the One Handle Does It All system, Shurhold manufactures specialty care items and accessories to clean, polish and detail.

Contact local dealers or Shurhold, 3119 SW 42nd Ave., Palm City, FL 34990. 800-962-6241; Fax: 772-286-9620. www.shurhold.com/rv.



HANDY KIT — Storage space is limited on an RV. Owners shouldn't waste it with an overwhelming amount of tools and cleaning supplies. Shurhold Industries' Ultimate Bus Maintenance Kit provides everything needed to keep an RV in top shape.

Soft-Close Lid Enhances Tecma Toilets

It's the small details that define superior products. A variety of sophisticated Tecma toilets from Theford Marine now feature a convenient soft-close lid.

A gentle finger touch to the toilet lid activates the soft-close damper mechanism. In addition to user convenience, a slow-closing lid keeps noise to a minimum and prevents potential damage to the toilet seat.

The soft-close damper mechanism is a design original to Tecma. It uses high-quality components such as polished stainless steel fittings and durable plastic bushings for long life. Tecma offers this feature for thermostat and polyester toilet seats on its Evolution, Elegance and Silence Plus toilets.

Tecma is a market leader in the manufacture of fine china toilets featuring modern designs and advanced technology. Its product range includes models suitable for megayachts down to small boats.



SOFT TOUCH — It's the small details that define superior products. A variety of sophisticated Tecma toilets from Theford Marine now feature a convenient soft-close lid.

See **TOILET LID**, Page 13



SAFE POWER — To safely power RV road adventures, Conntek offers durable, easy-to-use and wallet-friendly electrical products. The company's 30A to 50A Pigtail Adapter Cord is constructed to withstand most weather conditions and is compact for easy storage.

Pigtail Adapter Built For Easy Use, Storage

To safely power RV road adventures, Conntek offers durable, easy-to-use and wallet-friendly electrical products. The company's 30A to 50A Pigtail Adapter Cord is constructed to withstand most weather conditions and is compact for easy storage.

With two-pole, three-wire grounding, this Pigtail Adapter allows connection from 30A to 50A and 125V to 125/150V. The NEMA TT-30P male plug simply joins to the NEMA SS2-50R molded female connector.

Measuring 1.5', the bright yellow cord is easy to spot and stow. Conntek's Pigtail Adapter has UL and C-UL approvals and comes with a five-year warranty.

Conntek's 30A Pigtail Adapter cord (product #14381) has a price of \$80.

Conntek's Camp Power range offers a complete line of electrical products designed for the RV market, from adapters that solve compatibility issues to waterproof cordsets that work year-round. The company also provides custom products upon request.

Contact local dealers or Conntek, 2122 E Birchwood Ave., Milwaukee, WI 53110. 414-482-0800; Fax: 414-482-0220; www.conntek.com.

PROP WIZARD

Continued from page 7

propellers. Along with essential specs like diameter and pitch, results can include Hustler aluminum and Express stainless steel props, in 3 or 4 blades and in left- or right-hand rotation. Icons near each prop lead to explanations of the difference among the choices. Prop Wizard also indicates which models are best for heavy loads and watersports, or for optimal speed.

Assistance A Click Away

For customer convenience, the Prop Wizard results include each propeller housing's part and matching MasterGuard hub kit. With complete hub and housing systems for 8 hp to 300+ hp applications, Turning Point simplifies propeller changes. Backed by a unique lifetime warranty, its hub systems won't spin out, typically saving owners thousands of dollars in propeller costs over the life of a boat. They are the cure for Spun-a-Hub-a-Phobia.

Yet more technical assistance lies just a click away. From the results page, boaters can view prop installation information and accompanying videos. They can have the list of recommended props emailed to them, and even request an evaluation of the prop choices by Turning Point's propulsion engineers. Prop Wizard helps find local Turning Point dealers, or if the user accesses the tool from a dealer's site, purchases can be added to the shopping cart.

Video Tutorials

To further help owners understand the factors behind propeller performance, short, helpful video tutorials are peppered throughout the online selection tool. Users can alternately search directly by part number or engine only, or just review all available propellers.

Contact local dealers or Turning Point Propellers, 11762 Marco Beach Dr., Suite 2, Jacksonville, FL 32224. 904-900-7739. sales@turningpointpropellers.com; www.tpprops.com.

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RV/Land Cruising

Handheld Tools Help Get The Job Done Right

A thorough cleaning is all in the details. Shurhold Industries has a complete line of handheld RV cleaning tools to help owners maintain every last inch of their rig. The company offers RV detailing products like small brushes, sponges and even water hose nozzles. These handheld tools help preserve and protect the value of a rig.

Brush

Shurhold's Scrub Brush has a soft, comfort handle with finger grips and a safety bumper. The lightweight, knuckle-saving handle helps get a job done faster. The ergonomic Utility Brush is perfect for use on upholstery, floor mats, vinyl and canvas. The Dip & Scrub Brush has stiff, chemical-resistant bristles made of polypropylene. It is available in short and long versions to provide the perfect reach for wheels. Ideal for use with teak, the Detailing Brush has stainless steel bristles with a medium stiffness for quick removal of grease and grime.

Sponge

The extra-large Super T sponge is designed with a T-shaped top for an easy grip and to make washing even easier than before. Shurhold's Bug and Tar Remover Sponge is a non-abrasive, mesh-covered sponge that is perfect for removing tar, grit, bugs, stains and grime faster and easier. It removes stubborn contaminants from surfaces without ruining the finish.

Mitt

The Wash Mitt is made from soft, synthetic and absorbent fibers. Whether used wet or dry, the mitt's shaped thumb and elastic band base enable a comfortable and snug fit.

Towels

Microfiber towels lift and trap dirt, moisture and grease, unlike regular cotton



IT'S IN THE DETAILS — A thorough cleaning is all in the details. Shurhold Industries has a complete line of handheld RV cleaning tools to help owners maintain every last inch of their rig. The company offers RV detailing products like small brushes, sponges and even water hose nozzles. These handheld tools help preserve and protect the value of a rig.

towels, which just push contaminants across the surface. These towels are extremely soft, gentle, and super-absorbent so they won't scratch delicate surfaces.

PVA towels absorb 50% more water than natural chamois, making for faster and more effective drying. The towels prevent water spots on all surfaces and come in an extra-large size of 17" x 27". Shurhold's PVA sponges absorb more than any other sponge, making for faster and more effective drying. The sponges prevent water spots on all surfaces, while resisting mold and mildew.

Hose Nozzle

The ergonomically-shaped, die-cast zinc Hose Nozzle body has a soft, black, vinyl grip for a comfortable hold. It includes a hold-open clip for constant water flow and has a stainless steel spring.

Shurhold's Scrub Brush costs \$8.48,

while the Utility Brush is \$4.98 and the Detailing Brush is \$3.48. The Dip & Scrub Brush is \$5.98 for the short version and \$7.98 for the long version. Shurhold's Super T Sponge retails for \$3.98 and the Bug and Tar Remover Sponge is priced at \$3.48. The Wash Mitt costs \$5.98. A 3-pack of Microfiber Towels is \$18.98, while a PVA Towel is \$16.98 and a PVA Sponge is only \$5.98. Shurhold's Hose Nozzle is priced at \$8.48.

Shurhold is dedicated to educating owners on RV value preservation. Inventor of the One Handle Does It All system, Shurhold manufactures specialty care items and accessories to clean, polish and detail.

Contact local dealers or Shurhold, 3119 SW 42nd Ave., Palm City, FL 34990. 800-962-6241; Fax: 772-286-9620. www.shurhold.com/rv

Twin USB/AC Charger Transforms An RV Into A Charging Station

When RVers are ready to get up and go, so should all their electronic devices. Hubbell's USB Charger Receptacle delivers both USB and regular electrical power in a single device, making it simple to keep smart phones, digital readers, tablet computers, MP3 players, mobile phones or GPS units ready for use.

Besides its two 15-amp, 125V AC outlets for traditional use, the receptacle is fitted with twin USB ports. It's compatible with any USB 1.1, 2.0 or 3.0 electronic equipment. While most competitive units produce only 2 amps or less, Hubbell's USB Charger Receptacle provides a full 3 amps of USB power. That's enough to charge two tablets at the same time.

If the receptacle becomes overloaded, it cycles off briefly, then returns to normal function without manual resetting. A green LED light indicates USB power availability.

This USB Charger Receptacle features the company's Style Line decorator finish and measures 2.62" H x 1.3" W. It installs

GET UP AND GO — When RVers are ready to get up and go, so should all their electronic devices. Hubbell's USB Charger Receptacle delivers both USB and regular electrical power in a single device, making it simple to keep smart phones, digital readers, tablet computers, MP3 players, mobile phones or GPS units ready for use.



in a standard electrical box deeper than 1.5" with internal AC/MC clamps.

Offered in black, gray, ivory, light almond and white, the Hubbell USB Charger Receptacle retails for \$49.99.

Contact local dealers or Wirecon Products made by Hubbell, 40 Waterview Dr., Shelton, CT 06484. 475-882-4838; Fax: 203-783-9195. www.hubbell-wirecon.com.

New Rooftop Unit Expands Mach 8 Low-Profile Offerings



COOL!

The quality line of Coleman-Mach RV air conditioners and heat pumps from RV Products continues to expand with addition of the Mach 8 Cub to the revolutionary Mach 8 Ultra-Low Profile line-up. The Mach 8 Cub is designed to offer the best cooling capacity versus power consumption in the RV industry.

The quality line of Coleman-Mach RV air conditioners and heat pumps from RV Products continues to expand with addition of the Mach 8 Cub to the revolutionary Mach 8 Ultra-Low Profile line-up. The Mach 8 Cub is designed to offer the best cooling capacity versus power consumption in the RV industry.

The Mach 8 Cub features the same 8.5" ultra-low aerodynamic profile and industry exclusive fiberglass basepan as all other Mach 8 models. It also features two fan motors which contribute to the high energy efficiency and superior cooling performance at both high and low speed fan operation. A built-in optional 100% condensate



QUICK AND EASY — The best RV cleaning products are versatile. Shurhold Industries' One Handle Does It All System quickly and easily allows users to snap several different accessories to the same fixed length or telescoping handles.

One System Fits All RV Cleaning Needs

The best RV cleaning products are versatile. Shurhold Industries' One Handle Does It All System quickly and easily allows users to snap several different accessories to the same fixed length or telescoping handles.

Since space is limited in an RV, storage is at a premium. The One Handle Does It All System saves owners space, time and money, while ensuring they get the most out of their maintenance routine. The exclusive SHUR-LOK quick-release makes changing attachments a breeze.

One handle in the RV can quickly snap to any one of the over 20 different cleaning brushes, floor mops or RV Scrubbers for removing black streaks. Then, it can be used for some boating, with the fishing net or paddle attachments. In addition to RV cleaning products for the outside of a rig, owners can use many of these same products to maintain the inside of the RV as well.

Other attachments include an Angled Floor Brush for sweeping inside and around the patio, while Squeegees help dry the entire rig, not just the windows. Soft Non-Scratch Scrubbers attack black streaks and there's even an attachment to screw into a paint roller.

To begin, users simply select the best handle for their application, then add all the different attachments for every job around their RV. All telescoping or fixed-length handles are made of high-strength, corrosion-resistant, lightweight aluminum. The telescoping handles are available in 6' and 9' sizes. The 6' locks at four different lengths from 40"-72", while the 9' locks at five different lengths from 60"-108". Fixed-length handles are available in 13", 30", 40" and 60"

See **CLEANING**, Page 13

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RV/Land Cruising

Flexible Tool Keeps Variety Of Surfaces Super Clean

Useful for a variety of applications, Shurhold Industries' Swivel Scrubber can tackle almost any task. A multi-purpose tool, it's great for removing leftover soap residue after a thorough cleaning to washing windows and floors.

The Swivel Scrubber is designed to attach to Shurhold's Telescoping or Fixed Length Handles, adding even more convenience and helping save space aboard the RV. A flexible, soft washing tool, it can be combined with three different pads for varying surface types.

A fine, white pad is ideal for light teal cleaning, scrubbing non-skid and other durable surfaces. A blue, medium pad is great for general teal cleaning and the brown, coarse pad is best for heavy-duty teal cleaning and paint preparation. A synthetic lamb's wool cover is also available and suitable as an all-purpose material.

Shurhold's Swivel Scrubber base has a

price of \$25.98 with the Scrubber Pads starting at \$6.98 for a two-pack.

Shurhold is dedicated to educating owners on RV value preservation. Inventor of the One Handle Does It All system, Shurhold manufactures specialty care items and accessories to clean, polish and detail.

Contact local

dealers or Shurhold, 3119 SW 42nd Ave., Palm City, FL 34990. 800-962-6241; Fax: 772-286-9620. www.shurhold.com/rv.



TASK TACKLER — Useful for a variety of applications, Shurhold Industries' Swivel Scrubber can tackle almost any task. A multi-purpose tool, it's great for removing leftover soap residue after a thorough cleaning to washing windows and floors.



WORK SMARTER — Repetitive tasks like unplugging an RV power cord can result in pain, particularly for those with conditions marked by wrist and hand weakness.

Ergo Grip Makes Cord Handling A Snap

Repetitive tasks like unplugging an RV power cord can result in pain, particularly for those with conditions marked by wrist and hand weakness. Ergo Grip adapter and extension cords from Conntek let users work smarter, not harder, when it comes to grasping and unplugging cords.

The thoughtful ergonomic design of Ergo Grip products, available only from Conntek, reduces hand fatigue by increasing user comfort and leverage. Injection molding ensures all-weather operation, durability and impact resistance. The handle and prongs are positioned at a right angle to the cable, helping to keep the user safe while protecting the cord from twisting damage.

The Conntek Camp Power line includes Ergo Grip RV adapter cords with a 30A, 125V rating in 25' and 30' lengths. In addition, 30A, 125V Ergo Grip RV extension cords are available in 25' and 50' lengths; and 50A,

See **ADAPTER**, Page 14



Solar-Powered Charger Also Offers Built-In Speakers

Packing light is useful in many situations, such as traveling, camping, boating or even just on a daily basis. The SoliCharger-SP from Davis Instruments combines a solar charger, high-output speakers and rugged carrying case all in one. Now users can recharge their cell phone or portable devices on the go, while also protecting it.

The SoliCharger-SP enables users to take along stored energy for recharging cell phones, MP3 players, or digital cameras while they're going about their day. Its powerful 3-watt stereo speakers are essential for listening to music, enhancing games, or making a hands-free call.

SoliCharger-SP is great for camping, backpacking, fishing, canoe and river raft trips, as well as sail and powerboats, camping trailers and RVs, offices and even next to a bed. It's well-suited to anywhere owners want to keep their device charged while listening to music without using headphones.

This device is ideal when making a conference call on a cell phone. The clear, crisp amplified sound will make it easy for several people to hear the conversation while up to 6' away.

Owners can plug a SoliCharger-SP into

See **CHARGER**, Page 14

CLEANING

Continued from page 12

sizes.

Shurhold's One-Handle-Does-It-All System has a starting price of \$6.98 for a fixed handle.

Shurhold is dedicated to educating owners on RV value preservation. Inventor

of the One Handle Does It All system, Shurhold manufactures specialty care items and accessories to clean, polish and detail.

Contact local dealers or Shurhold, 3119 SW 42nd Ave., Palm City, FL 34990. 800-962-6241; Fax: 772-286-9620. www.shurhold.com/rv.

TOILET LID

Continued from page 11

Headquartered in Ann Arbor, Michigan, Thetford is the world's leading supplier of sanitation and refrigeration products for the marine, RV and heavy-duty truck industries. It is a privately-held company with seven manufacturing facilities in four nations.

Thetford subsidiaries include Norcold of Sidney, Ohio, America's leading manufacturer of gas-absorption and AC/DC

refrigerator/freezers

for the RV, marine and truck markets; Tecma, an Italy-based maker of finchinese toilets and powerful waste-transfer systems; and Thetford Europe, which manufactures Spinflo brand high-quality cooking and heating appliances, as well as accessories.

Contact local dealers or Thetford Marine, 7101 Jackson Road, Ann Arbor, MI 48103. Toll-free 800-543-1219 or 734-769-6000. info@thetford.com; www.thetford.com.

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TripleWall Productions specialize in outdoor video production as well as all your video-production needs.

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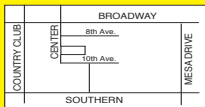
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RV/Land Cruising

Hand Pump Makes Siphoning Fuel Safe, Simple

Siphoning petroleum needn't be dangerous or difficult. The easy-to-use Siphon-Mate fuel transfer hand pump from Beckson Manufacturing provides a safe, neat method for transferring liquids. All parts and components are compatible for use with petroleum products.

A combination displacement lift pump and siphon pump with valves suitable for transferring fuel, the Siphon-Mate requires just a few half stroke pumps to begin the flow of liquid. With handle fully extended, the siphoning action continues automatically as long as the liquid's source is higher than the receptacle. Pushing the handle down stops the flow.

The versatile Siphon-Mate comes with unattached clear tubing and an in-line foot. Intake and discharge hoses can be cut to any desired length. Beckson also offers a



Siphon-Mate model with attached clear tubing and a right-angle foot. Little maintenance is required beyond draining the siphon pump of any flammable liquids prior to storage.

Lifting 4 oz. per stroke, the Siphon-Mate measures a compact 11.5" L x 1.25" in diameter. The pump is intended for fuel,

SAFE AND SIMPLE — Siphoning petroleum needn't be dangerous or difficult. The easy-to-use Siphon-Mate fuel transfer hand pump from Beckson Manufacturing provides a safe, neat method for transferring liquids. All parts and components are compatible for use with petroleum products.

oil and water only, and should not be used for transferring liquids over 120°, or for solvents that could compromise PVC tubing.

Contact local dealers or Beckson Manufacturing, 165 Holland Ave., Bridgeport, CT 06605. 203-366-3644; sales@becksonmfg.com; www.becksonmfg.com.

ADAPTER

Continued from page 13

125/250V extension cords in 15' and 30' lengths. Each has a built-in LED power indicator and Ergo Grip handles on both the

plug and connector.

Conntek also supplies Ergo Grip generator adapter cords in a 1.5' length. These have a securing locking generator plug to a straight blade RV side, with an Ergo Grip handle and LED indicator on the connector

only. Prices for Conntek Ergo Grip products start at \$49.95.

Contact local dealers or Conntek, 2122 E Birchwood Ave., Milwaukee, WI 53110. 414-482-0800; Fax: 414-482-0220; www.conntek.com.

LED Cap Creates Bright Light From A Bottle

Making light available when and where it's needed, Davis Instruments' LightCap 200 and LightCap 300 provide illumination conveniently from practically any water bottle. The LightCap 200 turns any bottle with a 2" mouth opening into a solar lantern, while the 300 is a BPA-free plastic water bottle complete with solar cell and internal storage battery built right into the 3" cap.



Both models provide bright light with four white LEDs. The super-bright LEDs provide lots of light for up to 15 hours on a full charge, making them perfect for hiking, camping, boating, rafting, kayaking or keeping with emergency supplies at home or in a vehicle. They are housed in a reflective lens system that greatly enhances their brightness and dispersion, providing dazzling light when used up close or a more luminous glow when viewed from further away.

They also both feature a built-in light

See **BRIGHT LIGHT**, Page 15

CHARGER

Continued from page 13

their laptop for enhanced sound from music, movies, tutorials, SKYPE, YouTube, or any internet application. There's no more straining to hear music or conversations from their tiny internal computer speakers.

The SoliCharger-SP has a 2,000 mA internal storage battery with a discharge rate of 300-500 mA. Most cell phones and devices contain a battery with 1,500-2,000 mA capacity.

Weighing only 9 oz., SoliCharger-SP charges most phones in 2-3 hours. Owners can use their phone or device while it is charging, helping extend talk time. The LED charge indicator tells how much charge is available. When the charge runs low, users can recharge the SoliCharger-SP's internal battery using the sun or by plugging it into a PC or any USB port.

SoliCharger's tough Cordura® case also provides protective storage for a wide range of electronic gadgets including iPhone® devices, Playstation® consoles, cameras or MP3 players. SoliCharger-SP includes adapters for 32 pin Apple®, USB, USB mini, USB micro and USB female (for iPhone® 5 and beyond).

The SoliCharger-SP from Davis Instruments has a price of \$49.99.

Contact local dealers or Davis Instruments, 3465 Diablo Ave., Hayward, CA 94545. 510-732-9229; Fax: 510-732-9188. info@davisnet.com; www.davisnet.com.

ROOFTOP

Continued from page 12

water removal pump is also available.

Weighing around 85 lbs., the Mach 8 Cub has a rated cooling capacity of 9,200 BTUs. A 6,000 BTU electric heat element is also available. The Mach 8 Cub is ideal for smaller RVs and trailers where size is limited, but cooling performance cannot be sacrificed.

The Coleman-Mach, Mach 8 Cub is now available at RV dealerships and retail locations.

Contact local dealers or RV Products, P.O. Box 4020, Wichita KS 67204. 316-832-3400; Fax: 316-832-3493, rvp-sales@airxcel.com; www.airxcel.com

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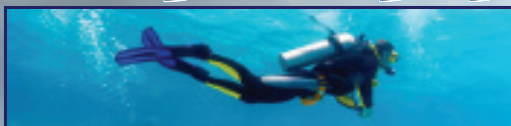
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You may soon see these innovative cups in your travels and, eventually, use them for your own picnics, camping, and RVing adventures.

Being green is oh-so refreshing. That was the recent message as SeaWorld Parks & EntertainmentTM debuted the first refillable plastic cup made from plant-based materials.

Now available in all SeaWorld® and Busch Gardens parks across the United States, the reusable, 100-percent recyclable plastic cup is manufactured using proprietary PlantBottle™ packaging technology from the company's beverage partner, Coca-Cola.

Working Together

"Working together, our two companies are using our resources and reach to inspire people to make a difference," said SeaWorld Parks & Entertainment Corporate Vice President of Culinary Operations Andrew Ngo.

"Our friends at The Coca-Cola Company share our commitment to conservation, our passion for the planet, and our innovative approach to consumer experiences. Even more important, this appeals to our guests, who expect and reward re-

cycling and sustainability."

Swap For Natural Sugars

PlantBottle packaging swaps traditional plastic resins with natural sugars found in plants. Fewer fossil-based ingredients mean a smaller carbon footprint. SeaWorld's switch to PlantBottle plastic in its refillable cups is expected to remove 35 metric tons of CO2 emissions annually — the equivalent of saving more than 80 barrels of oil a year.

The unique PlantBottle technology is popular packaging for Coca-Cola's bottled beverages. SeaWorld takes this technology to a new level, creating the first commercially available consumer product: a refillable plastic cup.

Oil Saved

Since The Coca-Cola Company introduced PlantBottle technology in 2009 as the first recyclable PET plastic bottle made partially from plants, more than 450,000 barrels of oil have been saved. And, more than 20 billion PlantBottle packages have



been distributed in 31 countries worldwide.

"Once we fully realized the power of PlantBottle technology, we knew it had real-world, global applications well beyond our own products," said Scott Vitters, general manager, PlantBottle packaging platform, The Coca-Cola Company. "This

collaboration with SeaWorld demonstrates that PlantBottle technology can be applied anywhere that PET plastic is traditionally used, but with a lighter footprint on the planet."

Colorful in-park murals and point-of-purchase displays promoting environmental advocacy will help inform park guests of the new product.

In The Works

SeaWorld eventually plans to use Coca-Cola's PlantBottle technology in the manufacture of many of its souvenir cups and is actively exploring opportunities for its potential use in the development of other merchandise.

SeaWorld and Coca-Cola have also partnered on two other initiatives that promote conservation and sustainability:

- In 2013 SeaWorld introduced the Cup That Cares™ — a reusable cup with an embedded RFID chip that interacts with Coca-Cola Freestyle® dispensers in the theme parks and calculates the amount of carbon guests keep from the environment by refilling their cups.

- All fountain drinks are served in paper cups made from 85 percent renewable resources. This is a sizeable commitment: 14.6 million paper cups are used each year throughout the company's 11 theme parks.

Black Box Brings Together Most Popular Technologies

Combining three technologies into one heavy-duty device, Prospec Electronics JBLMBB2020 Black Box is Bluetooth® audio streaming, broadcasts AM/FM radio and hooks up to portable media devices. Featuring a 4 x 45 watt internal amplifier, the JBLMBB2020 has a built-in RF receiver with the handheld RF transmitter sold separately (part MILRF9).

Other features include aux-in, E-prom (memory retention), USB input and control, and three pairs of RCA outputs including subwoofer. It's capable of both US and European tuning and implements two wired remote ports.

This receiver's face plate comes in a sleek glossy black. The black box measures 6-1/2" W x 1-1/4" H x 6-1/2" L.

Operators can control the device with its simple pushbuttons for volume, tuning and programmed stations. The black box is a valuable asset in providing audio to the outdoor industry because it allows the brains (black box) to be installed separately.

See **BLACK BOX**, Page 17

BRIGHT LIGHT

Continued from page 14

sensor which switches the light off during daylight hours while the battery charges. Owners can leave it at their campsite or boat and it will automatically turn itself on when the sun goes down and off when the sun comes up. A waterproof switch manually turns the light on or off.

All electronics, including the light-weight NiMH battery, are fully sealed inside the cap. The custom, quick-charging solar panel is molded directly into the cap and will provide power for many years.

In addition to four white LEDs, the LightCap 300 also features a single red LED. Holding 32 oz., this bottle offers an ergonomic grip with two flat sides to pre-

Compact Air-Dryr Tackles Moisture Problems

Damp outdoor conditions take a toll on the inside of RVs and boats and, making mold, mildew and corrosion problems inevitable. Such challenges are easily controlled with Davis Instruments' Air-Dryr, which works with heat and natural convection to keep indoor air dry.

Air-Dryr tackles moisture by drawing in cool, damp air through its bottom panel. Once the air is heated to the point that moisture is held in suspension, it's released through the perforated top surface. Air-Dryr has no moving parts to break down, and is designed to fight moisture problems 24 hours a day. The UL-listed unit runs off 110/120V power and draws no more energy than a light bulb.

Air-Dryr keeps RVs or trailers free of dampness and chilly drafts.

Compact enough even for confined



DEFEAT THE DAMP — Damp outdoor conditions take a toll on the inside of RVs and boats, making mold, mildew and corrosion problems inevitable. Such challenges are easily controlled with Davis Instruments' Air-Dryr, which works with heat and natural convection to keep indoor air dry.

vent rolling. Measuring 9.5" tall and weighing just

10.5 oz., the LightCap 300 can act as a waterproof storage container for small, personal items. It also comes with a built-in retaining ring that allows users to suspend the bottle using the included lanyard, making it into the perfect hanging lantern. The cap can also be used as a small, stand-alone, solar-powered flashlight.

Davis Instruments' LightCap comes in two translucent colors, red or smoke. The LightCap 200 costs \$24.99, while the 300 costs \$29.99.

Contact local dealers or Davis Instruments, 3465 Diablo Ave., Hayward, CA 94545. 510-732-9229; Fax: 510-732-9188. info@davisnet.com; www.davisnet.com.

spaces, Air-Dryr is also ideal for boat cabins, bilges, engine rooms or v-berths. Unlike noisy fan-operated dehumidifiers, Air-Dryr is completely silent and has no cumbersome tank to empty. If air flow becomes impeded, a thermal cutoff automatically shuts the unit off.

The rectangular Air-Dryr 500 effectively handles up to 500 cu. ft. of space, measures 14" L x 5" W x 4.5" H, draws

only 0.6 amps, 70W and retails for \$59.99. The circular Air-Dryr 1000, for larger spaces up to 1,000 cu. ft., measures 13.5" in diameter and 4.25" H, draws only 1.1 amps, 130W and costs \$69.99.

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SAFETY*Continued from page 1*

approved course certified by the state in which they reside are 70 percent less likely to be involved in a boating accident. That's a good thing! For information on these classes in Arizona, see page 3 of this issue or call (623) 236-7235 or toll free (800) 824-2456.

Plan Ahead

A lot of this is preparation. Plan your trip and make sure you have a good map and know what the trail involves. There are plenty of excellent Web sites and books that give information such as how difficult the trail is, how much uphill hiking is involved, etc.

Don't overestimate your abilities. If you are taking other people with you, plan the hike based on the abilities of the weakest member.

Don't Overload Yourself

Hiking should be fun, so don't overload yourself with gear, especially for a short day hike. Of course, you should have plenty of water with you, as well as some food to fuel your hike, but those two things should be the heaviest things in your pack. A small survival kit and first aid kit are also good to have.

Take a break every half hour or so. A five-minute or so break can help get rid of the waste products built up in your legs from hiking. Plus, sitting down for a few minutes and just being quiet really increases your chances of seeing wildlife, and lets you appreciate the beauty of the Arizona outdoors. Isn't that the reason you're out there in the first place?

Safe Kids

If you take your kids outdoors, you

have to be extra vigilant with them. Kids get distracted and can wander off and get out of sight quickly. If this happens, they could panic and start running around and yelling, ending up more and more lost. (And yes, I know this from experience!)

You can't "lost-proof" your little ones, but you can and should make sure that they are properly equipped and they know what to do if they get lost. A child who has been prepared is less likely to panic in a pinch, and how a lost child behaves has a lot to do with how soon he or she gets found.

Kid's Survival Kit

A kid-sized fanny pack or mini backpack makes a great survival kit. Let your kid help you put the things in it, and explain what each is for as you load the pack. Even very small kids can wear a little fanny pack, and it's never too early to start teaching your little Daniel Boone how to survive bewilderment.

One of the first items to go into the bag should be a blaze-orange vest or a very bright bandana. Explain to the child that if he gets lost, he should immediately put the vest on, or tie the bandana to a stick and carry it like a flag. Tell him you'll be looking for him right away, and the vest will make him much easier to see. In cold weather, you can include a bright knitted cap.

A really loud whistle is the next thing to go into the pack. Shouting will only wear out a kid and make her thirsty. Let



Survival Blanket Package

her try the whistle, and tell her that if she gets lost, she should sit out in the open in her orange vest and blow the whistle three times. Young ones should keep tooting on

the whistle three times every now and then so people can home in on them.

See **SAFETY**, Page 19



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BLACK BOX*Continued from page 15*

rately from the faceplate. This results in an install in tight spaces, as a chassis in the typical sense has now vanished.

Prospec Electronics' JBLMBB2020

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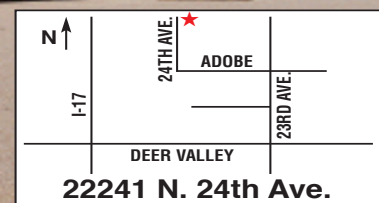
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3. One short blast
4. Lake Pleasant
5. Danger
6. Stand on Vessel
7. One prolonged blast
8. 2 and a ski flag
9. Not required
10. Don't cross between me and the nearest point of shore

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CHEFMATE

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betized with topics on how to carve a turkey and a wide variety of meats, plus how to filet a fish as well as larger fish into steaks. There are also more sections for —

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SAFETY

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You don’t want your kid’s survival kit to be so heavy that he hates to wear it, but he really should have at least a small bottle of water along, especially if you are hiking. Besides the whistle, water, and something highly visible to wear, you can include a few items to make him feel more comfortable while he waits to be found.



HIGH VISIBILITY — As kids get older, they can wear a dayhiker pack with a hydration bladder and some basic survival gear and snacks. Notice that Emily is highly visible with her bright pink hat.

those. Let him start to add things to it on his own, as long as it doesn’t get unwieldy. Older kids can be trusted to carry fire-making tools, fish hooks and line, etc.

You might be tempted to simply hand the kids a GPS and a cell phone or walkie-talkie, but it’s not a good idea to rely on anything that requires satellites or batteries. Stick to the old-fashioned basics, and remember that the most important survival tools children have are inside their heads. It’s up to you to make sure they’re prepared, not scared.

The Bottom Line

All these suggestions, along with safety classes and products — **and definitely telling someone where you are going and when you’ll be back** — can help you enjoy the outdoors and avoid accidents — quite possibly, a tragic one.

Some More Things To Include

An emergency blanket is a good thing to have in any survival kit, since it is very small and light. These “space blankets” reflect about 80 percent of body heat, and can keep your child warm and dry even if she has to spend a night lost. In addition to the blanket, a light stick or a wind-up emergency light will comfort a child who is alone in the dark.

Add an energy bar or granola bar, some tissues, and an adhesive bandage or two so your little outdoorsman will be ready for anything. As you load the survival kit, make sure you don’t scare the kid. Emphasize that the survival kit is just something that a good outdoorsman always carries, and tell him or her that most likely he or she will never need to use it. Leave a compartment empty for the kid to store any treasures he or she finds.

As Kids Get Older

As your child gets older, you can start adding things to the survival kit. Teach him to use a map and compass and include

LAKE POWELL Yacht Club

The purpose of the Club is to serve the interest of boat owners and water recreational enthusiasts, to defend such owners and recreational enthusiasts against discriminatory legislation and burdensome taxation, to prevent the pollution of Lake Powell and neighboring recreational facilities, to stimulate a greater interest in boating among all the citizens in the area and those attracted to the area served by the Club, to promote better boating and water safety, to develop a fraternal spirit among local outdoor enthusiasts, and to provide a medium for the exchange of boating information.

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