

See Jupiter this Summer

Giant planet Jupiter (big enough to hold 1,300 Earths) is currently at a point called opposition which means it's directly opposite the Sun in Earth's skies.

That also makes it very bright and easy to see with nothing more than the naked eye (though a telescope makes the view even better).

Because it is at opposition Jupiter rises over the mountains to the southeast just as it's getting good and dark (currently around 10 pm), is high in the southern sky around midnight and does not set in the southwest until after 5 am.



Look for the nearly full Moon to pass fairly close to Jupiter next Wednesday night (the 16th).

Jupiter will remain nearly as bright and still very easy to see throughout the summer, rising and setting a few minutes earlier each day.

Carpe Noctem!



This weekend only

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From Friday, July 11 at 5:00 P.M. CDT, through Sunday, July 13, you'll have unlimited access to all the great Astronomy.com content that's usually available only to *Astronomy* subscribers.

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- StarDome Plus, an enhanced StarDome that displays comets, asteroids, stars and more
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Leupold® Features New Camo Options from Mossy Oak®

BEAVERTON, OR - Leupold has partnered with Mossy Oak® to offer new armor coatings. Leupold's Green Ring™ Cascades™ and Mojave™ binoculars, and RX-II digital laser rangefinder are now available with Mossy Oak Treestand® armor coating. The Acadia™ is available with Mossy Oak Break-Up®.

Blending well with every type of timber, the Treestand and Break-Up armor coatings provide protection against the bumps and knock that occur in the field. The coatings protect the optics from the elements and provide a sure grip in all conditions.

A new product line available from Leupold this year, the Mojave roof prism binoculars feature an open-bridge design that drastically reduces weight and improves the binoculars' ergonomics. The Treestand armor coating is available on both the 8x42mm and 10x42mm models.



Available in 8x42mm and 10x42mm models, the Cascades also have a roof prism design, and feature multi-coated lenses and phase coated prisms to enhance clarity, color fidelity and contrast while delivering a bright sight picture from dawn to dusk.

The RX-II digital laser rangefinder features Leupold's exclusive True Ballistic Range® for more accurate distance measurements in feet, yards or meters. With the rangefinder's Quick Set Rotary Menu™ hunters can select from Long Range Mode, Rain Mode, 1st Target Mode, Last Target Mode, line of sight output, and temperature readings in Celsius or Fahrenheit. The RX-II also features multi-coated optics for a crisp, bright image.

Leupold Green Ring binoculars are completely waterproof and feature the company's Limited Lifetime Warranty. The RX digital laser rangefinders feature an industry-best, two-year warranty.

For more information or to locate a local Leupold dealer, contact Leupold & Stevens, Inc., P.O. Box 688, Beaverton, OR 97075-0688; (800) LEUPOLD or (503) 526-1400 - phone; (503) 352-7621 - fax. Or, go to www.leupold.com.

See Ospreys on July 23

Ospreys are large fishing-eating birds

Summit County -- Large fish-eating birds called ospreys will be the center of attention during a free wildlife viewing field trip.

The field trip will happen July 23 in Summit County.

With their five-foot wing span, the ospreys will be easy to see. And if you attend the field trip, you might even see some turkey vultures and great blue herons, says Bob Walters, Watchable Wildlife coordinator for the Division of Wildlife Resources.

To participate in the field trip, meet at the Rockport Reservoir dam from 6 to 7 p.m.

To reach Rockport, travel on I-80 to Wanship. Then exit the freeway and travel south on SR-32 to the dam observation site.

From the dam, participants will follow Walters in their own vehicles to viewing sites in and near Coalville, Wanship and Rockport State Park.

If you'd like to join the field trip at one of the viewing sites, please call Walters at (801) 538-4771 to make arrangements.

What you'll see

Walters will have some binoculars and spotting scopes available, but if you have your own, he encourages you to bring them.

You'll see osprey pairs and their young during the trip. Walters says each pair had two to three young, or eyases, this spring.



While there's a chance you'll see the ospreys fly, it's more likely you'll watch them as they feed and exercise their wings while on their nests. Sometimes three feet or taller in height, the nests themselves are something to see.

"The nests start looking like chimneys," Walters says. "Sometimes I think they'd rather build nests than fish. It's just incredible."

During the trip, Walters will also point out waters you can visit at a later time to witness the spectacular feet-first 'plunge dive' of the osprey. Ospreys make these out-of-the-air dives to snatch fish that are swimming under the surface of the water.

Walters says ospreys are highly specialized to capture fish. Their outer toe is reversible, and their talons are covered with sharp hooks on the lower surface that allow them to grasp slippery fish in the water.

Walters calls the osprey's plunge dive "one of the true spectacles of nature."

Get a Second Elk Permit Starting July 22

Does the chance to take two elk, and spend more time hunting elk, sound like something you'd like to do?

If it does, mark July 22 on your calendar. That's when cow elk permits that were not taken in this year's Utah Antlerless Draw go on sale.

Judi Tutorow, wildlife licensing coordinator for the Division of Wildlife Resources, says you can have two elk hunting permits in Utah, but at least one of those permits must be a cow elk permit.

“Allowing elk hunters to have at least one cow elk permit is a ‘win-win’ for everyone,” Tutorow says. “It helps keep Utah’s elk herds within their population objectives. It also gives hunters more time to hunt elk.”

Starting July 22, you can obtain a second elk permit if you meet any of the following requirements:

* If you already have a cow elk permit, you can obtain another cow elk permit.

* If you already have a bull elk permit or an archery elk permit, but you haven’t obtained a cow elk permit, you can obtain a cow elk permit.

* If you haven’t obtained any elk permits, you can obtain two cow elk permits. But please remember that if you obtain two cow elk permits, you can’t buy a bull elk or an archery elk permit this year.

If you have a cow elk permit, but you haven’t obtained a bull elk or an archery elk permit, you have another option. Instead of buying another cow permit, you can buy a bull elk or an archery elk permit.

Tutorow says you can have two elk permits in any of the following combinations:

- * One bull elk permit and one cow elk permit;
- * Two cow elk permits; or,
- * One archery elk permit and one cow elk permit.

You may NOT obtain two bull elk permits, or a bull elk permit and an archery elk permit.

Cow elk permits on sale July 22



Permits that were not taken in this year's antlerless draw will be available starting July 22 at the DWR's Web site (wildlife.utah.gov), from more than 350 hunting license agents and at DWR offices.

Permits will be available at the Web site and at DWR offices starting at 8 a.m. Hunting license agents will open their doors during their regular business hours, so the hours when you can buy a permit from them will vary.

Mostly private land

Most of the hunts for which permits will be available on July 22 occur mostly on private land. "I encourage you to get written permission from the landowner before you buy a permit for a hunt that's held on private land," Tutorow says. "That way, if you obtain the permit, you know you'll be able to use it."

For more information, call the nearest Division of Wildlife Resources office or the DWR's Salt Lake City office at (801) 538-4700.

Emergency Fishing Change at Pineview Reservoir

Tiger muskie fishing at Pineview is now catch and release only



Huntsville -- You can no longer keep tiger muskies at Pineview Reservoir.

Division of Wildlife Resources biologists put the emergency fishing change in place on July 9.

You can still catch and release tiger muskies at the reservoir east of Ogden, you just can't keep them.

Finding disease-free muskies

Tiger muskies are a cross between Northern pike and muskellunge. Anglers commonly

refer to muskellunge as "muskies."

The goal of the closure is to keep plenty of tiger muskies in Pineview until the biologists can find a disease-free population of muskies to breed with Northern pike in Recapture Reservoir in southeastern Utah.

If the biologists can't find a disease-free population, the closure will extend the number of years you can catch tiger muskies in Pineview before the fish die of old age or other causes.

Viral hemorrhagic septicemia

Viral hemorrhagic septicemia (VHS) is the reason the DWR stopped buying and stocking tiger muskies from hatcheries in the Midwest three years ago. VHS affects numerous species of fish. Fish that contract the disease bleed to death.

Many anglers won't be surprised about the change. The possibility the change might occur was discussed at Regional Advisory Council and Utah Wildlife Board meetings in May and June.

Other tiger muskie waters

Utah anglers have never been allowed to keep tiger muskies that are less than 40 inches in length. Pineview is the only water in Utah that currently has tiger muskies that are longer than 40 inches.

One water where tigers could grow to more than 40 inches is Newton Reservoir in northern Utah. "We'll propose to the Wildlife Board that tiger muskie fishing at Newton be catch and release only starting Jan. 1, 2009," says Craig Schaugaard, regional aquatic manager for the DWR.

An exciting and valuable fish

Tiger muskies have proven to be extremely popular and valuable at Pineview and Newton. They're an exciting sportfish. They're also a management tool that helps control panfish populations.

Proper catch-and-release techniques will prolong the opportunity Utah anglers have to catch tiger muskies until the DWR can find a certified, disease-free population to breed and stock.

Catch-and-release tips

Kent "Sorno"

Sorenson, one of the DWR's habitat biologists and an avid muskie angler, says his most valuable tool for safely releasing tiger muskies is a large net with coated mesh. The coated mesh helps protect the scales of the fish. "It serves as a 'net pen' so you can keep the fish in the water while removing the hooks," he says.

Sorno and his two sons, Nik and Dane, recently shot a brief video that highlights tiger muskie catch-and-release techniques. The video is available at www.utahwildlifevideos.blogspot.com .



For catch-and-release tips, visit www.wildlife.utah.gov/fishing/tiger_muskie_tips.php .

Lake Powell Fish Report

By: Wayne Gustaveson
Lake Elevation: 3633

July 9, 2008
Water Temperature 78-83 F

Striped bass continue to dominate the fishing scene. Non stop surface feeding action continues to delight anglers and boaters. Other BIG news includes the capture of a 36 pound striper which is the largest fish caught this year.

Robert McAden of Grenehaven AZ took his son Jason and small grandson Michael Ryan, fishing in Navajo Canyon at one of the points that has been consistently good for catching a boatload of 2-pound stripers. They cruised to the point, cut up and distributed anchovy chum and immediately started catching small stripers. Robert established a routine where he would hook the fish and let Michael reel it in. That worked well until the fifth fish which headed straight for the bottom. Michael was in danger of being pulled overboard by the strong fish on 14- pound test line, so Robert took control. The battle lasted 15 minutes before the big fish swirled into the net which both Robert and Jason wrestled into the boat.



While big stripers have been caught before this is the first caught on bait - in the middle of the day - when the water surface layer was over 75 degrees. It just goes to show that a big fish can be caught any time, anywhere on Lake Powell.

On the other hand, anyone can catch 36 pounds of stripers by repeatedly catching 2-pound fish off the surface. The entire lake is boiling each morning and evening in response to the large shad crop that has been produced this year. Shad are still small, and spread widely across the surface, making them very easy

targets for stripers. Stripers surface, feed quickly (2 minutes), go down to regroup and then pop up again. The trick is to see the school, position the boat while fish are down and be in casting range when the school resurfaces. The first cast to fish coming up is the one that hooks up. Casting to fish leaving the surface is not productive. It sounds easy but proves to be a bit tricky as the school can just as easily change direction and resurface 100 yards away from the projected spot. Since they come up time after time that provides ample opportunity to finally get the boat in the right place.

Casting is the key. Stripers feed on the surface at fast idle speed. It takes a powerful electric motor to keep up. Usually the big motor is needed to stay in casting range. A heavy lure on a good rod can be cast 30-40 yards. It takes every bit of that distance to properly place the lure over and beyond the lead fish in the school. If properly placed, the lure will be accepted. If it falls short the entire school may sound and run away.

Clear surface lures provide the bulk needed for a long cast, but offer a small visible profile to surfacing stripers. Rattletraps of many varieties are perfect for casting over the feeding school and then dragging back through the main group for a quick hookup. Walleye Assassin plastic baits on heavy lead heads are working well up north. The trick for all of these baits is to SLOW DOWN. Shad are small with limited swimming ability. Stripers are not chasing fast moving fish. A steady retrieve at half the speed dictated by the adrenaline packed situation is required for success.

Boils will get bigger and better with age. Shad are growing each day. When shad are big enough to swim they are able to beat a striper in a race. Stripers must work harder and strike more aggressively to catch bigger, quicker shad. That makes it much easier to locate boils, approach feeding schools, and catch fish. This will be a great summer for striper fishing.

Those not interested in race track fishing can find more sedate entertainment with bass and catfish. Bass are hiding in the copious brush shelters recently submerged. These fish are hard to catch in water that is still rising and covering more green brush. A fishing pattern that works in these conditions is to fish the shade of steep walls. Toss a plastic grub against the wall and let it fall to a ledge 15-25 feet deep. Smallmouth bass are being regularly caught on walls and drop offs on outside points leading into the main channels and bays. Coves and backs of canyons will provide better results when lake conditions change.

Exposure to Wilderness Water Increases Risk of Contracting Waterborne Illnesses

A new article published in *Wilderness Medicine* magazine discusses the pitfalls of being exposed to water found in the wilderness.

Although wilderness water may appear to be clean and safe to drink, it is likely that ingesting it will result in illness caused by such pathogens as bacteria, viruses, protozoa, and parasites. Other methods of disease transmission include contact with the skin or

mucous, the inhalation of aerosolized water, the ingestion of food, skin/soft-tissue or eye injury, the bite of insects, and human-to-human contact.



This report documents the factors that determine the risk of contracting a waterborne illness and explains that knowledge of the source of water exposure, length of symptoms, and incubation period for diseases will greatly assist in making an accurate diagnosis. A table presents some of the more common pathogens and their mode of transmission and symptoms.

Also presented are methods for disinfecting water found in the wilderness, including their advantages and disadvantages. For example, boiling water is the most reliable method of destroying pathogens; however, it is inconvenient and time consuming. In addition, chlorine dioxide is effective against all microorganisms, but to date this method has not been adequately tested in the field.

It is important that those involved in wilderness activities be knowledgeable about pathogens, waterborne disease symptoms, and methods of water disinfection in order to minimize the risk of contracting a waterborne illness.

The article is “Wild Water Everywhere, But Is It Safe to Drink (or Play in)? Better Safe Than on the Run from Waterborne Illnesses in the Wild” by Nancy Pietroski, PharmD. The article appears in *Wilderness Medicine*, Summer 2008 Issue, published by Allen Press.

Full text of the article is available at <http://www.allenpress.com/pdf/wimm-25-03-08-11.pdf>

Wilderness Medicine is the official quarterly magazine of the Wilderness Medical Society and is dedicated to providing a timely forum for the exchange of ideas and knowledge regarding wilderness medicine and the Society. Since 1984 the magazine has published articles on all aspects of wilderness medicine.

REWARD OFFERED FOR THE KILLING OF A GOLDEN EAGLE

PRICE, UTAH—The Utah Division of Wildlife Resources (UDWR) is asking for the public’s help in finding a poacher that killed a golden eagle northwest of the Price airport sometime in the past month.

Golden eagles are year-round residents of the Price area. They often perch on power poles, making them easy targets for irresponsible shooters. Wildlife is the common property of the people of Utah, and we share a stewardship for its conservation. The senseless killing of any animal is a loss for all of us.



Anyone with information about this crime can call Lieutenant Carl Gramlich at 435-820-6011, or the Help Stop Poaching Hotline at 1-800-662-DEER. Callers may be eligible for a reward of up to \$500. The caller’s identity will be held in strict confidence or may remain anonymous at the caller’s request.

“Due to the location of the shooting, there’s a high probability that the poacher is a resident of Carbon County,” stated Lt. Gramlich. “There is no excuse for this type of senseless killing. The wanton destruction of this majestic bird tarnishes the image of all gun owners and sportsmen. It makes us all look bad.”

Wayne Carlton's Calls™ Premium Flex™ diaphragms from Hunter's Specialties® now feature their new Infinity Latex™.



Infinity Latex is made with the latest technology to produce the most consistent, realistic and lively calls available. Infinity Latex requires less air pressure to blow, so no break-in period is required and the calls last longer as well.

Carlton's diaphragm calls, as well as their popular Mac Daddy® calls, which are easy to master by both beginners and experienced hunters alike, use this new high performance latex.

Wayne Carlton's calls with Infinity Latex can help give hunters the extra edge they need this season.

For more information, log onto the Hunter's Specialties website at www.hunterspec.com, write to 6000 Huntington Court NE, Cedar Rapids, Iowa 52402, or call a Consumer Service Specialist at 319-395-0321.

JIG-A-LOO, Takes on the Great Outdoors

Nothing should stand in the way of enjoying nature’s bliss. Whether *camping, fishing, boating, sailing, biking, rollerblading, snowboarding* or *skiing*, there are tons of uses for **JIG-A-LOO**, lubricant and water repellent, dubbed “lubripellent”. It is the perfect companion for outdoor enthusiasts.

JIG-A-LOO stops squeaks, un-sticks just about anything, protects against rust and is an exceptional water repellent, a perfect companion for outdoor enthusiasts. **JIG-A-LOO** contains no oil, grease, wax or detergent, so it does not stain, drip or stink.

With so many uses, JIG-A-LOO should be #1 on pre-adventure check-lists:

Cabins/Bungalows & Camping:

Un-stick windows, door locks & hinges

Repel water on tents, boots & gear

Spray the bottoms of garbage cans to prevent animals from getting in

Boating:

Untangle ropes

Prevent corrosion on sailboat pulley & tail shaft on boat propellers

Drive moisture from boat trailer lights

Road Trips – Bicycles, Cars & RVs:

Prevent rust & corrosion

Lubricate sticky wheels on bicycles, rollerblades & more

Keep tire jack working smoothly

Other sports:

Prevent rust on fishing flies

Lubricate snowboard and ski bindings, & stuck zipper on wetsuit

Visit www.JigALoo.com for more information. Suggested retail price is \$4.99. **JIG-A-LOO** is available at retailers nationwide including WalMart, Home Depot, True Value, Pep Boys and other major retailers.

Newport Beach CA. - FishGillz is the first sunglass company to offer outdoor enthusiasts high quality polarized sunglasses that float if dropped in the water. FishGillz sunglasses were designed with boaters, anglers and water sport enthusiasts in mind, but their lightweight design will be perfect for any outdoor activity.

FishGillz Solves Long Time Problem For Outdoor Enthusiasts

Company founder, Jeff Taylor said, "We got the idea for the floating feature after talking to several friends who lost their expensive sunglasses in the ocean. When designing our sunglasses, our objective was to address four areas of concern: maximum protection, ultimate comfort, a floating feature, and an affordable price."

The sunglasses are only ½ of an ounce in weight, offer 100% UV400 protection, and have a sleek, stylish sport frame design. The lenses are made by the 3M Corporation and are high impact shatter proof lenses that are distortion free and provide unmatched clarity. The frames are composed of a very flexible but durable polymer blend. FishGillz provides eight sunglass styles with prices of \$49.95 and \$59.95.



For more information on all FishGillz products visit www.FishGillz.com

UTAH STATE PARKS BOATING SAFETY TIP OF THE WEEK

Salt Lake City -- In a boating environment, the heat of the sun, glare off the water, vibration and noise of a boat's motor, and motion caused by waves and wind have a great impact on the body. These natural stressors, called marine stressors, cause boaters to tire and fatigue more rapidly, regardless of age or level of fitness.

Boating Education Specialist Chris Haller indicates that while marine stressors are not fatal, they may weaken your body and mind enough to make the risk of an accident much more likely.

“After nearly four hours of being on the water, these stressors produce a reaction time similar to having a blood alcohol level of .10 grams. Rest frequently on land to reduce the impacts of stressors on your body,” recommends Haller.

For more safe boating tips go to stateparks.utah.gov or call (801) 538-BOAT. Utah Boaters...WEAR IT!

UPCOMING UTAH STATE PARKS EVENTS

July 18 Antelope Island State Park - Syracuse

Davis County Moonlight Bike Ride: Join fellow cyclists on a moonlight bike ride sponsored by Davis County and hosted by Antelope Island State Park. For more information, visit www.co.davis.ut.us/calendar.

July 18 Wasatch Mountain State Park – Midway

Walk in the Park - Full Moon Hike: Join the naturalist at 8:45 p.m. at the Dutch Canyon Trailhead for a two-mile round trip hike to watch the full moon rise over Heber Valley. Participants should wear sturdy shoes, bring plenty of water and dress for the weather. (435) 654-1791

July 19 Wasatch Mountain State Park - Midway

Junior Ranger Program: Join the park naturalist at 1 p.m. for a program on slithering snakes. Program is designed for children six through 12, but everyone is welcome. At 7:30 p.m., join cowboy poet Phil Kennington as he performs an array of fun and witty cowboy songs and poetry. (435) 654-1791

July 19 Wasatch Mountain State Park - Midway

The Huber Family and the Mormon West: Tour the historic Huber Grove from 10 to 11 a.m. Visit this beautiful, peaceful area and learn how the Huber family represents many aspects of the unique Mormon west. Huber Grove is listed on the National Register of Historic Places. (435) 654-1791

July 19 Hyrum State Park - Hyrum

The Legend of Old Ephraim: Local resident Ed Crookston tells the local story and history of Old Ephraim in the outdoor amphitheater at 8 p.m. Admission is free. (435) 245-6866

July 19 Snow Canyon State Park - Ivins

Rockin' Utah - Wildlife Detectives! Join park staff at 9 a.m. and discover which animals live in the park and how to decipher clues they leave behind! Included in this program is a short detective hike in the desert searching for wildlife signs. Hike is followed by a hands-on, creative activity. This activity is designed for children age five to 12. Space is limited and registration required. (435) 628-2255

July 19 Antelope Island State Park - Syracuse

Bird Walk / Book Signing: Bill Fenimore, author of Backyard Birds of Utah, Audubon advocate, and owner of the Wild Bird Center in Layton, guides a morning bird walk around Fielding Garr Ranch. A book signing at the visitor center follows. Participants should meet at the visitor center at 8:30 a.m., to carpool down to the ranch. Participants are encouraged to bring binoculars, water, sunscreen and bug spray. (801) 752-9263

July 19 Yuba State Park - Levan

Learn to Make Ice Cream: Visit beautiful Yuba State Park and learn to make ice cream the fun and easy way - in a ziptop baggie. July is National Ice Cream Month. (435) 758-2611

FISHING REPORT FOR SOUTHEASTERN UTAH

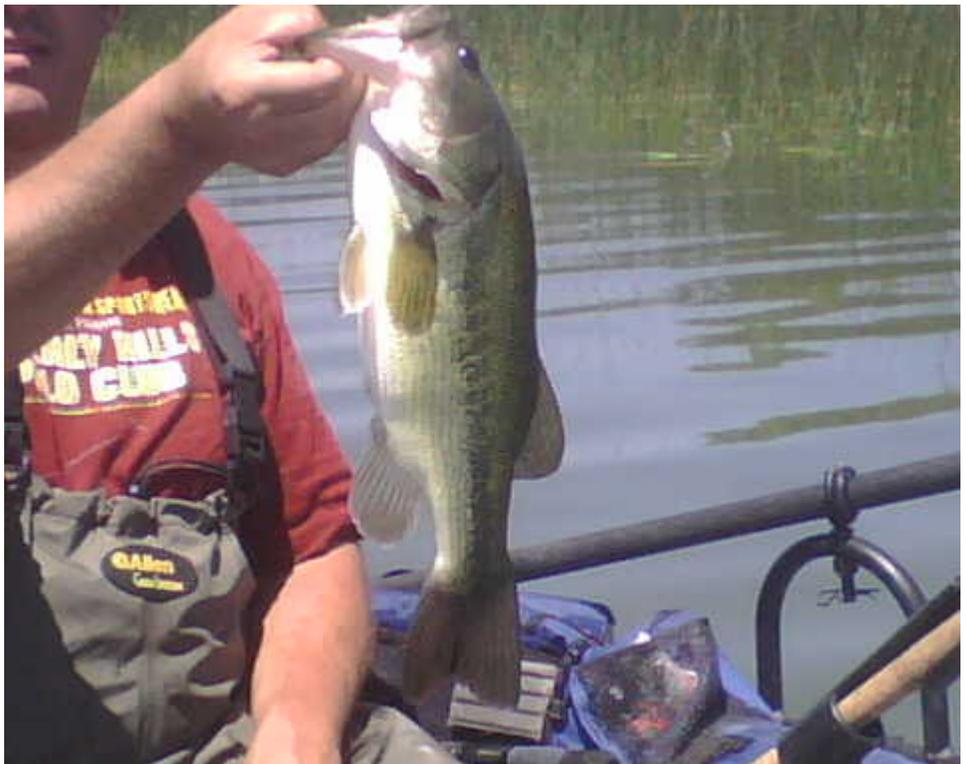
ABAJO MOUNTAINS Sergeant J. Shirley reported good fishing at both Foy and Monticello lakes, and suggests fishing near the surface with bait and a bubble to stay above the moss. Sgt. Shirley described fishing at Lloyd's Lake as slow and at Recapture Reservoir as very slow. Fishing at Blanding #3 and 4 has been fair. Most of the trout at the Blanding reservoirs are being caught with bait. Since fish will be in deeper water, Sgt. Shirley recommends fishing from a boat or tube. Fishing at dry Wash has been fair.

BENCHES RESERVOIR Volunteer Services Coordinator Randall Stilson reported fair fishing and recommends nightcrawlers.

BOULGERS RESERVOIR Todd Munford of King's Outdoor World described fishing at Boulgers as very good for planted rainbows with a nightcrawler/marshmallow combination or an olive crystal bugger pattern, fished from a pontoon or tube. Use sinking line and slow strips with the bugger.

CLEVELAND RESERVOIR Randall Stilson reported slow fishing over the weekend.

DUCK FORK RESERVOIR Fishing success has slowed down, says Randall Stilson. He recommends gold Jakes



Spin-a-Lures. Tom Ogden fly-fished a week ago and recommended a size 10 green scud, a size 10 green & black wooly bugger, or a size 10 multi-colored wooly bugger in black, purple & red.

Special regulations include artificial flies and lures only. This reservoir is closed to the possession of cutthroat trout. The tiger trout limit is two fish.

ELECTRIC LAKE Bill Bates reported good fishing with nymph patterns, and a yellow or rainbow trout-imitating Panther Martin or chartreuse PowerBait. Bill's catch ranged from 6-16 inches. Most trout were cutts, although he hooked a few tigers too.

DWR Aquatics Biologist Kenny Breidinger fished one of the tributaries over the weekend. He and his girlfriend caught "numerous fish between 4 and 14 inches." Kenny said most fish were 10 inches or less. Kenny used caddis flies most of the time, but said that any dry fly pattern seemed to work.

FERRON RESERVOIR

Sheila Kerstetter took three kids fishing over the weekend. In two hours, the kids had caught 23 fish and kept 13. Most of their catch consisted of 10-13 inch rainbows and brook trout. The kids used nightcrawlers from the shore. Sheila fished with a gold Jakes Spin-a-Lure.



GOOSEBERRY RESERVOIR A week ago, Todd Munford of King's Outdoor World reported fair to good fishing from shore, where the best baits were nightcrawlers or PowerBait in rainbow or orange. Baitcasters should fish just east of the campground or along the dam side of the reservoir.

Fly-fishing has been very good with wet flies on sinking line. Try fast-stripping a red crystal bugger in the channel.

GRASSY LAKE Fishing has been good with chartreuse or rainbow PowerBait or with Mepps spinners, according to Randall Stilson.

HUNTINGTON CREEK Bill Bates fished Scad Valley and reported fair fishing for cutts or brown trout with an elk hair caddis or grasshopper pattern.

On the right fork, Todd Munford reported fair to good fly fishing with a #18 Blue-winged Olive or #18 elk hair caddis. The water is clear and fairly low, so a stealthy approach is important. The

catch usually consists of 11-14 inch browns.

HUNTINGTON RESERVOIR (MAMMOTH RESERVOIR)

Fishing was very slow over the weekend. The best fishing occurred in the very early morning or very late in the evening. The DWR received an unconfirmed report of a 10-lb. tiger trout that was caught earlier last week.

Two weeks ago, Todd Munford of King's Outdoor World reported good success with a straight nightcrawler, three feet of leader and a full bubble in the early morning. Todd recommended that the crawler be moved slightly every once in a while to entice a strike. Tom Ogden fly-fished on July 7th and caught only three tigers in five hours. All fish were 12-13 inches long. Tom used a #10 beadhead green/black scud or a #10 Canada blood leech.

Huntington Reservoir is closed to the possession of cutthroat trout or trout with cutthroat markings.

HUNTINGTON NORTH STATE PARK State Park Manager Dan Richards reports improving bass fishing on the north end of the lake. Richards has received reports of 3-5 lb. bass being caught. Dan recommends spinnerbaits or jigs. Water sports dominate the reservoir during daylight hours. Best fishing will occur in the early morning or late evening.

JOES VALLEY RESERVOIR Slow fishing continues, except for a very few savvy anglers. Joe Edgehouse of Castle Dale caught a 12-lb. splake a week ago. Joe usually fishes from shore, using a jig, tipped with chub meat. He lets the bait settle and jerks it occasionally. His preferred fishing locations are south of the dam on the east side or at Fishermen's Point south of the marina.

At this reservoir, all trout from 15-22 inches must be immediately released. The trout limit is two, only one over 22 inches.

LAKE POWELL Visit <http://www.wayneswords.com/> for the latest fishing report, provided by Wayne Gustaveson, DWR project leader. Please be aware that strict measures are now in place to prevent contamination of the lake with non-native mussels, which are spreading throughout the United States and wreaking havoc, wherever they take hold.

LASAL MOUNTAINS

Conservation Officer Tj Robertson provided the following report:

Hidden Lake-Good fishing has been reported with traditional baits, small spoons and spinners. For best results, fish in the morning and evening. A party of 10 fishermen left a lot of trash at Hidden Lake over the weekend. The party drove a black Mercury cougar and a black Ford pick-up. Anyone with information on the identity of this group is asked to call the DWR office at: 435-613-3700.

Dons Lake-Good fishing has been reported. Most fish are caught in the early morning or late afternoon or evening. Small flies or Jakes lures have been working well.

Oowah-Fishing is good, and the trout have been taking just about anything—but not during the middle of the day. Fishing the creek below Oowah has also been good for fly fishermen.

Warner-Fishing has been fair. Fishing has been best in the morning or evening with small nymph or mosquito patterns or small spoons.

Dark Canyon-Fishing is good with a variety of spinners and lures, as well as traditional baits, such as salmon eggs and PowerBait. The success of an angler seemed to depend on where they fished as well as what they presented.

Medicine Lake-Fishing has been good. Flies seem to be the ticket here.

MILLER FLAT RESERVOIR DWR Wildlife Program Manager Bill Bates spent three days at Miller Flat Reservoir over the holiday weekend. He said he had never had as good fishing as he did at Miller Flat over the 4th of July weekend. Bill went so far as describing his experience as “phenomenal.” Bill’s fishing party used a combination of baits, flies and lures. Chartreuse or rainbow PowerBait was the most effective bait. Nymph patterns were most effective for fly casters.. His party’s favorite lure was either a yellow or rainbow trout-imitating Panther Martin. Their rainbow trout ranged from 11-14 inches, although one 18-incher and three 14-inchers were caught by the party.



pontoon.

MILLSITE STATE PARK Fishing has been fair with Jakes Spin-a-Lures, rainbow PowerBait or nightcrawlers. The fishing contest has been extended to August. One \$500 fish and about a dozen \$100 fish remain in the reservoir, waiting to be caught.

PETES HOLE Fishing has been good with chartreuse or rainbow PowerBait or nightcrawlers. Fly fishermen have had good luck using black wooly buggers from a tube or

POTTERS PONDS Fishing has been good for both planted rainbows and albinos with a variety of baits. Try to fish at first light or at dusk for best success.

SCOFIELD RESERVOIR

Conservation Officer Ben Riley described fishing as “hit and miss.” Fishing from a boat is significantly more successful than from shore. Most boaters have been fishing from anchor around the island or near the Boy Scout camp. Three reports were found on the Utah

Fishing Forum, and one on the Utah Wildlife Network. One contributor “SBW” wrote, “We were very successful bait fishing around the island on Friday morning and Friday evening. Most fish were 12-14 inches with an occasional 17 inch rainbow.” Pikeman99” wrote, “Got a lot of cutbows in the 1.5-2-lb. range. Tigers were 16-17 inches.” He reported seeing someone catch a 28-inch cutthroat and several 24-inchers. “Pikeman99” fished in 23-28 feet of water and caught an average of four fish per hour. “Pescador” reported fishing on July 6th from 6 a.m. until 10 a.m. with a worm and marshmallow and painted a dismal picture. “Huge29” also reported slow fishing. The fish limit at the reservoir is eight trout. Tributaries open to fishing on July 12th.

WILLOW LAKE Slow fishing continues. Randall Stilson suggests using nightcrawlers or rainbow PowerBait for trout that get up to 15 or 16 inches.

WRIGLEY SPRINGS RESERVOIR Slow fishing. Chartreuse PowerBait is recommended.



CANON’S NEW EOS REBEL XS CAMERA LOOKS TO INSPIRE A NEW GENERATION OF DIGITAL SLR PHOTOGRAPHERS

Photographers Looking for the Next Step Up From Their Point-and-Shoot Camera Will Enjoy the High-End Features and Fun-to-Use SLR Technology of Canon’s Newest Rebel Camera

LAKE SUCCESS, N.Y., July 8, 2008 – Canon U.S.A., Inc., a leader in digital imaging, today announced the introduction of the EOS Rebel XS, a new entry-level digital camera that affordably puts Canon SLR technology such as an Optical Image Stabilized lens and easy-to-use professional features into the hands of emerging photographers. Consumers

looking to take their photography a step further and begin shooting with an SLR will find the transition easier than ever with Canon's new Rebel XS digital SLR camera. From the parent photographing a little league game, to the tourist shooting a wondrous new city, the Canon Rebel XS camera makes photography easy for everyone. Canon has also introduced the latest model in the EX series of Speedlite flashes: the Canon Speedlite 430EX II.

Ideal for a wide range of photographers from first-time digital SLR users to veteran photo enthusiasts, the new Canon EOS Rebel XS camera was designed to embody what customers have come to expect from the EOS Rebel series — a fast, non-intimidating, lightweight, easy-to-use camera that produces excellent images and starts emerging photographers off on the right foot. Immediately, photographers will take notice of the camera's Optical Image Stabilized kit lens for crisp focus, compensating for camera shake from unsteady hands or a moving vehicle. The new Rebel model also incorporates Canon's DIGIC III image processor, 10.1 megapixel CMOS sensor, Live View, Auto Lighting Optimizer, 7-point wide-area autofocus (AF) sensor and 3.0 frames per second continuous JPEG burst rate where the number of consecutive shots in a burst is only limited by the capacity of the flash memory card in the camera^[i].



“We are proud to introduce the new EOS Rebel XS camera at a very exciting time in digital imaging. As consumers have fully embraced digital photography, with many consumers purchasing their second or third digital camera models, we see the Rebel XS as the bridge to help photographers cross over from the world of point-and-shoot cameras to digital SLR technology,” said Yuichi Ishizuka, senior vice president and general manager, Consumer Imaging Group, Canon U.S.A.

A first in Canon's EOS line-up, the Rebel XS camera's continuous JPEG burst rate allows users to continuously shoot a scene until the memory card is at capacity. This will be particularly helpful for new photographers looking to capture that perfect image of a moving subject.

The Live View function allows users to frame and shoot images in real time via the camera's 2.5 inch LCD screen, a great feature for users accustomed to framing shots via LCD monitors on point-and-shoot digital cameras. The Camera's Auto Lighting Optimizer detects dark areas of an image and automatically adjusts brightness and contrast to ensure optimal image results. The Canon Rebel XS allows greater ease of use through large

control buttons and easy-to-see operating panel indications such as ISO settings visible through the viewfinder and Canon Speedlite controls through the camera LCD menu.

The Rebel XS incorporates an APS-C size (22.2 x 14.8 mm) CMOS sensor with 10.1 million pixel images and Canon's exclusive high-performance DIGIC III image processor to help deliver high levels of imaging performance and responsiveness. It also has Canon's exclusive EOS Integrated Cleaning System, which features both hardware and software-based dust removal technology. Additionally, weighing less than 1 lb./450 grams, this camera is the lightest body in the EOS digital series camera lineup.

The EOS Rebel XS camera is compatible with Canon's extensive lineup of more than 60 EF and EF-S lenses, including the Image Stabilizer-equipped EF-S18-55mm f/3.5-5.6 IS, which is included in the camera's standard zoom lens kit package. The Canon Rebel XS will be available in black or silver colored body variations.

Canon Speedlite 430EX II

The new Canon Speedlite 430EX II, which succeeds the 430EX, realizes an approximately 20 percent reduction in recycling time compared with its predecessor. Like the 580EX II, the 430EX II allows users to control flash functions and input settings using the camera's LCD monitor^[ii], and also offers a quick-lock attachment system and a metal mounting foot for improved contact reliability and durability. The new Canon Speedlite 430EX II will carry an estimated retail price of \$329.99.

In the Box

Expected to ship in August 2008 the Canon Rebel XS camera is available in a zoom lens kit version, which includes the EF-S18-55mm f/3.5-5.6 IS zoom lens, a rechargeable battery pack and charger, USB and video cables, a neckstrap, an EOS Solutions Disk CD, and a 1-year Canon U.S.A., Inc. limited warranty. The new camera's estimated retail price is \$699.99.

Though standard in the EOS Rebel XS kit, the EF-S 18-55mm f/3.5-5.6 IS lens is also available as a stand-alone purchase and carries an estimated retail price of \$199.99.

Utahns - It's Time to Camp Responsibly

If you enjoy camping in Utah, the following scene probably sickens you as much as it does me:

You pull into your favorite camping spot, ready to enjoy a day or two in Utah's backcountry. But what you find is anything but enjoyable.

Pop and beer cans are strewn around the campsite. Uneaten food and plastic food containers are scattered everywhere.

For many of us, the effects of irresponsible camping in Utah are simply an eyesore and a jolt to what we were hoping to find. After our initial disgust, we start cleaning up the area. Once it's clean, we settle back and begin to enjoy the beauty and solitude we came to Utah's backcountry to find.

But what many of us don't realize is that the effects of irresponsible camping can be much worse than an eyesore and the 30 minutes it takes to get rid of it -- it can cost a life, either your life or the life of a bear.



Between 2,000 and 4,000 black bears live in Utah. Anytime you camp in a forested area in the state, there's a good chance a black bear isn't far away.

Smells and odors -- especially from food and items such as deodorants and perfumes -- are what attract bears to people. Once a bear begins to associate a campsite as a place to go for a free and easy meal, the outcome usually isn't good for the bear. And sometimes it isn't good for those who camp in the area.

One of the biggest challenges we face as campers and cabin owners is complacency. Most years, plenty of natural food is available,

and bears don't need to look for food around people. In those years, even a dirty campsite may not attract a bear. But when a poor food year hits -- like it did last summer -- this complacency can quickly turn into a dangerous situation for both people and bears.

Every year, the Division of Wildlife Resources has to euthanize bears to protect the public. In some of the worst years, we've euthanized as many as 20 bears. It's not something our

biologists and officers like to do.

One of the most frustrating things I've dealt with is the knowledge that the trouble the euthanized bear got into probably wasn't its fault. The past or current actions of someone camping in the area are usually part of the reason the bear ended up in the situation it did.

You can avoid putting a bear in that situation -- and protect yourself and others who will camp in your spot after you -- by following the simple rules found at www.wildlife.utah.gov/bearsafety.

The following are among the tips you'll find at the Web site:

- Don't leave food out.
- Don't scatter food scraps and other litter around your campsite or cabin area.
- Don't keep food in the area where you're sleeping.
- Don't bring items with you that have a strong odor. Bears have extremely sensitive noses. Anything that has a strong smell, including deodorant, perfume and certain soaps, could draw a bear to your campsite.
- Never feed a bear.

As another camping season gets underway in Utah, I encourage each of us to clean up after ourselves and to be responsible campers. The safety of Utah's black bears -- and our safety -- depend on it.

Where's the Fish?

More fish tagged and released

Vernal -- "Where's the fish?"

That's what the sponsors of a new fishing event in the Uinta Basin are asking themselves right now.

Utah's first-ever Family Fishing Event started June 1.

"We're getting a little worried because no one has brought a fish or a tag in yet," says Teena Christopherson, the event's organizer. "We've got some nice prizes to give away. We'd hoped to see several tags brought in by now."

Three radio stations in the Uinta Basin—FM 98.5, KNEU and B92.5—Red Fleet and Steinaker state parks, and the Utah Division of Wildlife Resources are sponsoring the event.

Christopherson says everyone is invited to participate in the event, which consists of catching a fish marked with a small red tag and then turning the tag in for prizes.

"Prizes include a small item for everyone who catches a tagged fish and a chance to enter and win larger prizes," she says. "Those prizes include high-definition TVs, barbecue grills, a gun cabinet, an IPOD, and the grand prize, a complete video system for your car, including an X Box valued at \$1,600."

The prize drawing will be held on Aug. 9 at Steinaker State Park.

“We’re also a little surprised that no one has brought a tag in yet,” says Ron Stewart, UDWR regional conservation outreach manager. “Our biologists tagged 100 live fish in three local waters: Steinaker, Red Fleet and Big Sandwash.”

Stewart says before the event began, its organizers talked with fisheries managers in states that have held similar events. The managers told the organizers that 100 tags should be enough.

“Since none have been turned in since the event started in early June, we’ve decided to tag and release more fish,” Stewart says.

“We also need those who know about the event to tell their friends,” he says. “Since this is the first event like this ever done in the state, no one knows about it yet. So please help spread the word.

“The UDWR does not have a tagging study going on at any of the three reservoirs, so if you catch a tagged fish [that fish was tagged as part of the contest].

“Just bring the fish in, or if you want to catch and release the fish, clip the tag off and bring just the tag in.”

If you catch a tagged fish, take the tag to the new entrance station at Steinaker State Park, the UDWR office in Vernal or to any of the businesses in the Uinta Basin that are involved with the contest. These businesses are being advertised on radio stations in the basin.

Fish Survival in Calder Reservoir Better Than Expected

Vernal -- Biologists with the Utah Division of Wildlife Resources found live fish in Calder Reservoir recently.

“The recent nettings in Calder Reservoir found more fish than many anglers predicted,” says Ed Johnson, UDWR regional aquatic biologist. “This spring, we received quite a bit of feedback from anglers who felt [all of the fish in the reservoir died during the winter].

“I’m happy to say Calder has a healthy population of fish.”

Calder Reservoir is 35 miles northeast of Vernal.

Finding fish

Johnson says when he and other biologists walked the shorelines of lakes on Diamond Mountain right after the ice melted this spring, dead fish lined the banks, especially at Calder and Crouse reservoirs.

“I was given some hope for Calder, however, as I heard a splash in the water while I was walking the shoreline. Another biologist also saw several rings in the water that he felt must have been made by fish.

“As we waited for the water to warm up so we could do netting surveys to check for survival, we were given more hope; several anglers, including some of our own biologists, reported catching fish or seeing fish jump.

“Although our surveys did confirm a complete winterkill in Crouse Reservoir, at Calder we caught more than one rainbow per hour in our nets. That documented much greater survival than we originally thought.”

Losing fish helps the fishery

Calder Reservoir is now under a new management regime. That’s one of the reasons anglers gave it so much attention this spring.

“Last year we changed Calder to a ‘trophy’ management scenario,” says Roger Schneidervin, UDWR regional aquatic manager. “Our goal is to use the natural productivity of the reservoir to raise larger fish. That will provide an exciting alternative to Matt Warner and Crouse reservoirs, which are managed for fast fishing and higher catch rates.”

Schneidervin says the trophy management strategy comes with tradeoffs. “Some sacrifices are required to produce the big fish anglers get excited about,” he says. “The reservoir must be managed with much lower fish densities so the remaining trout have plenty of food and space to grow.

“We changed the bag limit to one trout greater than 22 inches in length and reduced the number of trout we stock in the reservoir. When last spring’s surveys showed nearly three trout per hour in the nets, we cut the 2007 stocking rate even more. There were actually too many fish in Calder for the lower bag limit to have its maximum effect.

“Although the hard winter temporarily took away the fishing opportunity at Crouse, nature actually helped us at Calder by reducing trout densities to just about where we want them to be,” Schneidervin says. “This is supported by the fact that the trout netted in Calder averaged four inches longer than those collected in Matt Warner. Both of these waters were stocked at the same time last year with fish that were identical in size.”

For more information, call the DWR’s Northeastern Region office at (435) 781-9453.

Gathering Antlers, Hunting Cougars

The DWR wants your input and ideas

Gathering antlers that drop off the heads of deer, elk and moose can be a fun and rewarding outdoor activity.

Because it’s so fun and rewarding, more people are starting to gather shed antlers in Utah. And that’s causing problems for the state’s big game animals and the places they live.

Members of a committee assembled by the Division of Wildlife Resources have an idea that they believe will lessen the problem. DWR officers and biologists want to know what you think about the committee’s idea.



They also want your thoughts about recommendations for Utah's upcoming cougar hunt.



Learn more, share your ideas

All of the DWR's proposals are available at www.wildlife.utah.gov/public_meetings. Once you've read the proposals, you can share your thoughts and ideas one of two ways:

RAC meetings

Five Regional Advisory Council meetings will be held across Utah. Citizens representing the RACs will take the input received at the meetings to the Utah Wildlife Board. Board members will use the input to set rules and permit numbers for Utah's 2008 – 2009 cougar hunting season, and for other hunting and trapping seasons in the state.

You can participate and provide your input at any of the following meetings:

Southern Region

July 8

7 p.m.

Panguitch Triple C Arena

50 E. 900 N.

Panguitch

Central Region

July 15

6:30 p.m.

Springville Junior High School

165 S. 700 E.

Springville

Southeastern Region

July 9

6:30 p.m.

John Wesley Powell Museum

1765 E. Main St.

Green River

Northern Region

July 16

6 p.m.

Brigham City Community Center

24 N. 300 W.

Brigham City

Northeastern Region

July 10

6:30 p.m.

Uintah Interagency Fire Center

355 N. Vernal Ave.

Vernal

E-mail

You can also provide your comments to your RAC via e-mail. E-mail addresses for your RAC members are available at www.wildlife.utah.gov/public_meetings.

The group each RAC member represents (sportsman, non-consumptive, etc.) is listed under each person's e-mail address. You should direct your e-mail to the people on the RAC who represent your interest.

Shed antler gathering

A committee is looking for ways to make late winter and early spring easier for deer, elk and moose.

That's the time of year when people swarm over the animal's winter ranges in search of antlers that dropped off the animals' heads during the winter.

The DWR assembled the committee. Now the division wants to know your thoughts about the committee's ideas. They're also interested in any new ideas you may have.

"Late winter and early spring is a critical time for big game animals," says Mike Fowlks, chief of the DWR's Law Enforcement Section. "It's a time of year when the animals are usually stressed and weak. It's also a time when the habitat the animals rely on can be easily damaged.

"We like the committee's ideas, but we're open to other ideas too."

The committee is proposing the following:

- Requiring written authorization from the DWR to gather shed antlers in Utah from Jan. 1 – May 15. Written authorization would be given after the person completed an ethics



course at the DWR's Web site. The course would provide tips on how to gather antlers in a way that doesn't disturb big game animals or damage their habitat.

- Those who wanted to gather antlers after May 15 would not be required to complete the course.

- The director of the DWR could close shed antler gathering, on an emergency basis, in any part of the state where the practice was harming wildlife.

The Shed Antler Gathering Committee is undecided on whether a fee should be charged to complete the course. The 10-person committee includes representatives from the Mule Deer Foundation, the Rocky Mountain Elk Foundation, Sportsmen for Fish and Wildlife, the Utah Bowmen's Association and two at-large representatives. DWR staff have made themselves available to answer the group's questions and provide them with information.

“Please let us know what you think about the committee’s ideas,” Fowlks says. “We’re also open to any new ideas you may have.”

After gathering public input, the committee will put its final recommendations together. The DWR will present those recommendations at a series of public meetings in November.

Cougar hunting

About 300 cougars would probably be taken in Utah under proposals the DWR is

recommending for the state’s 2008 – 2009 hunting season.

That number would be similar to the past four seasons in Utah. Hunters took an average of 306

cougars during each of those seasons.

“From the mid 1990s through the early 2000s, an effort was underway to reduce the number of cougars in certain parts of Utah,” Bunnell says. “The goal was to bring cougars and the deer, bighorn sheep and other animals that cougars prey on into better balance.”

Bunnell says it appears the effort worked.

“Over the past couple of years, the number of cougars in Utah has started to stabilize,” he says. “Now we’re working to find the proper balance between cougars and their prey. We think the proposals we’re recommending are another step in that direction.”

The number of hunting permits the DWR is recommending for Utah’s limited entry units, and the total number of cougars to be taken on the state’s harvest objective units, are almost identical to last year.

For more information about the meetings, call the nearest Division of Wildlife Resources office or the DWR’s Salt Lake City office at (801) 538-4700.

