

## TWO BULL ELK SHOT AND LEFT

**MOAB, UTAH--** Two bull elk were shot and left to waste near LaSal Creek in the LaSal Mountains near Moab. The elk are believed to have been shot on the first day of the general spike-only season (October 4). The bulls, a 5x5 and 4x5, were killed within 100 yards of each other.



“This type of behavior gives hunters a bad name,” says Conservation Officer TJ Robertson. “The Utah Division of Wildlife Resources (UDWR) is working very hard to turn the LaSal Mountains into a trophy elk unit, and this criminal act takes out two bulls that could have become trophies in the next few years. If a mistake is made, we can deal with that; but when animals are shot and left, it’s very hard to forgive that type of action.”



The UDWR is asking for your help in solving this case of illegal taking. Any information obtained will be kept strictly confidential, and rewards are available for anyone providing information leading to the arrest and conviction of the person(s) responsible. If

you have information about the shootings, please contact Officer Robertson directly at 435-820-6015, or the UDWR “Turn-In-A-Poacher Hotline” at 800-662-DEER (3337).



## **Scofield Trout Tournament Dec. 27<sup>th</sup> 2008**

\$1000 + in Prizes Biggest tiger trout or biggest rainbow/cut-throat.



Early bird  
registration starts  
Dec. 1<sup>st</sup> Call  
435-687-2491

Two tournaments  
for one low price-  
-\$13. entry fee

**10 places total---**1<sup>st</sup> \$175, 2<sup>nd</sup> \$125, 3<sup>rd</sup> \$100, 4<sup>th</sup> \$75, 5<sup>th</sup> \$25

Top five tigers and the top five rainbows or cutthroat. Sponsored by Utah state parks

## **Join us for a group ride this Saturday, December 6th**

We'll ride a new route through Highland and Alpine, 20 miles, mostly flat with some short climbs. The weather looks colder but nice. Be sure to dress warm, around 30 degrees to start. Please arrive early (7:45 a.m.) for a short route overview and safety meeting, then we can ride promptly at 8:00 a.m.

"Map My Ride" Ride Link: <http://www.mapmyride.com/ride/united-states/ut/american-fork/591343639650>

Thanks and we hope to see you Saturday!

*Trek of American Fork*  
801-763-1222  
[\*\*groupride@trekaf.com\*\*](mailto:groupride@trekaf.com)



## **5th & 6th Grade Passports now available**

Don't let your fifth and sixth graders get stuck inside this winter when they could be skiing and snowboarding for FREE. The Ski Utah Fifth Grade Passport and Sixth Grade SnowPass are the best ways for fifth and sixth graders to experience The Greatest Snow on Earth. Fifth graders can ski three times free at each of Utah's 13 world-class resorts utilizing the Passport. Sixth graders can continue to enjoy one day of free snowriding at each Utah

ski resort with the SnowPass.

More information on these programs and downloadable applications are available at [SkiUtah.com](http://SkiUtah.com). Other questions may be answered by emailing Ski Utah at [SkiInfo@SkiUtah.com](mailto:SkiInfo@SkiUtah.com) or by calling 801.534.1779



### **Kids in Nature December Winter Program**

Have you been left inside this winter? The National Park Service and the Uinta National Forest invite you to experience a change of scenery and join us for a free winter kids in nature program. Investigate the secrets of snowflakes in the natural setting of American Fork Canyon. This one-hour program will be presented by a National Park Service Ranger beginning at 11:00 a.m. at the Timpanogos Cave National Monument Visitor Center. Please be aware that a \$6.00 vehicle entrance fee is required to access American Fork Canyon. For

further information call (801) 756-5239.

Location: Timpanogos Cave  
National Monument Visitor  
Center

Time: 11 a.m. until  
noon.

Saturday, December 13  
"Secrets of Snowflakes"

Join ranger Karissa DeCarlo as we explore the secrets of snowflakes. Do all snowflakes have six sides? Are they all unique? Find out the answers to these questions and more through stories, pictures, and activities. Learn how to make your own unique "snowflake." Geared toward ages 6-10, all ages are invited to sharpen their winter



observation skills. Please be prepared to spend about 10-15 minutes outside.

### **TWO UTAH HOTELS TO RECEIVE 5 DIAMOND AWARD**

*AAA to Present Its Highest Award to Top Restaurants and Hotels*

**WHAT:** Representatives from Five Diamond award winning properties in California, Nevada and Utah will gather in at The Grand America Hotel to receive their AAA Five Diamond Awards. This is a gathering of the best the hospitality industry has to offer.

**WHO:** Utah's Stein Eriksen Lodge will be honored for the seventh consecutive year with the award. The Grand America Hotel will receive its fifth consecutive award.

**WHERE:** The Grand America Hotel  
555 South Main Street  
Salt Lake City

**WHY:** These two Five Diamond properties certify Utah's status as a luxury destination and give the state an advantage in the travel and convention markets.

Five Diamond Awards are only given to establishments that successfully complete a rigorous annual evaluation by one of AAA's 65 full-time, professional evaluators. Five Diamond establishments go through additional extensive inspections and final committee review.

AAA's Diamond Rating System is the only rating system that covers all of North America and is the only system that uses full-time, professionally trained evaluators to inspect each property on an annual basis. Additionally, AAA provides travelers the opportunity to post comments about their experiences at AAA Approved and Diamond Rated establishments at [www.aaa.com](http://www.aaa.com).

### **Red Butte Garden is the place to be this weekend!**

Holiday Open House and Art Fair December 6 & 7 10 am - 5 pm

Free Admission thanks to Zoo, Arts & Parks (ZAP)

Back by popular demand is the 7th annual Red Butte Garden Holiday Open House and Art Fair. Pour a cup of

complimentary hot cocoa or cider then stroll through the Richard K.

Hemingway Orangerie to see what treasures the local art community has available for holiday gift-giving. Artists

have been selected from a number of varying mediums including, jewelry, woodwork, metal work, pen & ink, paintings, and much more!





Annual Holiday Sale in the Gift Shop December 6 & 7 10 am - 5 pm

Red Butte Garden Members receive an additional 10% off all items in the Gift Shop – this weekend only! This means that Garden Members receive 20% off unique gifts for everyone on your list—and maybe something special for you too! Or pick up a Gift Certificate – valid for the Gift Shop, Concert Tickets, Classes, Garden Memberships and more!

### **Holiday Hours – 2008 Bear River Wildlife Education Center**

Monday, December 22 12:00 - 5:00

Wednesday, December 24 CLOSED

Friday, December 26 CLOSED

Monday, December 29 12:00 - 5:00

Wednesday, December 31 CLOSED

Friday, January 2 CLOSED

Tuesday, December 23 12:00 - 5:00

Thursday, December 25 CLOSED

Saturday, December 27 CLOSED

Tuesday, December 30 12:00 - 5:00

Thursday, January 1 CLOSED

Saturday, January 3 Back to regular hours

**HAPPY HOLIDAYS!**

**From the Bear River Refuge Staff**

**Information: (435) 723-5887**

### **Statewide Fishing Report**

**BEAR LAKE:** Biologist Scott Tolentino reports the Bonneville whitefish spawn has begun and the fishing is red hot and should be for the first couple of weeks of December. Cutthroat and lake trout follow the whitefish in to feed on eggs and the whitefish themselves, so you have the chance to catch all three species. The whitefish have moved into rocky shorelines and can be caught using a variety of tackle. You should use light equipment — a light rod with four- to six-pound test line and 1/8-ounce or smaller jigs tipped with either worms or wax worms — and fish along the bottom by the rocky shorelines in depths less than 10 feet deep. Small spinners (#0 and #1) or small silver spoons fished close to the bottom in these same areas should also work well. Whitefish are good fried, smoked, baked or boiled. The daily limit and possession limit is ten fish.



Fishing is fair to good for anglers targeting both cutthroat and lake trout specifically. Try off the rockpile, Cisco Beach or Second Point and use tube jigs tipped with cisco or sucker meat in 35 to 60 feet of water. Anglers who have been trolling are also picking up cutthroat and lake trout using flatfish and minnow-type lures with rattles in them.

**EAST CANYON STATE PARK:** Conservation Officer Jonathan Moser reports that the entire lake is open water. When a lot of boats launch, the boat ramp can get a little slippery in the early morning hours. Try a midday fishing run for some good boat action. Anglers report good success using green (chartruse or dark green) PowerBait. Worms sprayed with a little

garlic spray produced trout in the 14-inch range. Most fishermen are dropping the bait down from a bobber or trolling.

**LOST CREEK RESERVOIR:** Conservation Officer Jonathan Moser reports the entire lake is open water. The boat ramp could get a little slippery in the early a.m. hours if a lot of boats have already been launched. Rainbow PowerBait was working good from shore. Also try worms and a marshmallow. Some trout gravy or garlic spray seemed to help.

**OGDEN RIVER:** The river flows are low. There was increased fishing activity on the lower reaches of the river, but there's no word on fishing success.

**PINEVIEW RESERVOIR:** Biologist Kent Sorenson reports access to Pineview still free. Water temperatures have dropped to 43°F and levels are rising slightly. Fishing success is sporadic. Some days are good, and others aren't. Panfish tend to be 30 feet and deeper. Muskies are scattered and are generally found around schools of panfish; otherwise you'll encounter them alone. Angling pressure is very light.



**ROCKPORT STATE PARK:** Joseph Donnell reports that fishing continues to be great, especially trolling from a boat. There are reports of lots of little planters being caught as well as the bigger 15-inch rainbows. Donnell spoke with a fisherman Tuesday morning, who showed him a picture of a seven-pound brown he caught last week. Bank fishing is still good as well.

**WEBER RIVER:** Biologist Paul Thompson reports stream flows are the same and that fishing should still be good for brown trout and mountain whitefish. The lower reaches of the river are seeing increased fishing activity.

### **Larger lakes & reservoirs**

**DEER CREEK RESERVOIR:** A State Park ranger reports that both ramps are still open. Anglers report fair to good success from both boats and the shoreline. You are most likely to catch rainbow trout in the 12- to 15-inch range. Walleye and bass success is slow. Please remember that the trout limit is four fish statewide, unless otherwise noted in the [2008 Fishing Guidebook](#). The yellow perch limit is 10. The bass limit is six, and you should immediately release all bass over 12 inches long. The walleye limit is 10, but you may only keep one fish over 24 inches.

**JORDANELLE RESERVOIR:** Anglers are reporting good success from both shoreline and boat for rainbow trout and brown trout. Courtesy docks have been pushed out to deeper water. The ramps are not slippery and launching should not be too difficult. Anglers report that smallmouth bass success is slow. The bass limit is six fish, and you should immediately release all bass over 12 inches long. Please remember not to fillet bass, remove their heads or tails out in the field; law enforcement needs to be able to check the size of the fish. Perch success is slow. The perch limit is 50 fish.

**STRAWBERRY RESERVOIR:** Angler reports vary; several anglers are saying that one day will be fair and the next is red-hot! The Forest Service dock at the Strawberry Marina boat ramp is the only one available at this time.

Please help us get the word out to the public about Strawberry's special regulations. The



Strawberry Reservoir Brochure lists the special regulations and shows photos and illustrations. Download a PDF of the Strawberry Reservoir Fishing Regulations and Fish Identification brochure at [wildlife.utah.gov/strawberry](http://wildlife.utah.gov/strawberry). Special regulations for the reservoir include: An aggregate limit of four trout or kokanee salmon. No more than two of the fish may be cutthroat trout under 15 inches, and no more than one may be a cutthroat over 22 inches. All cutthroat between 15 and 22 inches must be immediately released. (Any trout with

cutthroat markings is considered a cutthroat.) Don't feel compelled to harvest fish on every trip. Please do your part to ensure the future of this heavily utilized fishery by voluntarily releasing fish.

**UTAH LAKE:** During the warm days of this past week, anglers had good success for perch, bluegill and white bass by using small bait-tipped action lures. They were also doing well by simply casting bait under a bobber near moderately deep and rocky shoreline. Largemouth and smallmouth bass limit is six; you should immediately release all largemouth and smallmouth bass over 12 inches long. For more information on conditions, call Utah Lake State Park at (801) 375-0731.

**YUBA RESERVOIR:** Anglers still report occasional northern pike success with some patience and large spinner lures or minnow-imitating action lures. For more information, call the State Park at (435) 758-2611.

**BURRASTON POND:** Slow to fair success with traditional baits.

**MILL HOLLOW:** Mill Hollow has been drained. No fishing until 2009.

**PAYSON LAKE:** Gates are closed to access the canyon.

**SALEM POND:** Anglers report slow to fair success for trout and catfish using traditional baits. The park closes at 10 p.m. every night. Remember that regulations include a daily bag and possession limit of four fish for all species. For example, you could catch and keep one trout, two channel catfish and one bluegill.

**SALT LAKE COMMUNITY WATERS:** Most anglers report slow to fair success using traditional baits.

**SPANISH OAKS RESERVOIR:**

Closed for the winter season

**SPRING LAKE:** Anglers report slow to fair success for trout.

**TIBBLE FORK RESERVOIR::**

Anglers report slow to fair success from shore by using traditional flies, lures, jigs and baits.

**VERNON, GRANTSVILLE & SETTLEMENT CANYON RESERVOIR (TOOELE CO.):**

Success at all three reservoirs is considered fair. Pressure is light.



**AMERICAN FORK RIVER:** There's light fishing pressure and fair to good fishing success with worms or small flies.

**DIAMOND FORK RIVER:** Anglers report fair to good success with small flies or traditional baits.

**HOBBLE CREEK & CATCH BASIN:** Fishing on the creek is fair to good with traditional baits and spinners.

**PROVO RIVER:** Brown trout spawn is tapering off but success is still good. Some browns may exhibit the white, cloudy patches on their sides that occasionally results from spawning. Read the [2008 Fishing Guidebook](#) to learn more about the different regulations on the river. Some areas allow bait and others do not. And some stretches have size restrictions and reduced limits (like "two brown trout under 15 inches").

**THISTLE CREEK:** Anglers report good success with flies, lures or worms.



**BAKER RESERVOIR:** There haven't been any recent reports. Fall and winter are good times to target nice browns at Baker. Try Rapalas or other crankbaits, streamers, frozen minnows or jigs tipped with cutbait.

**BARKER RESERVOIRS, NORTH CREEK LAKES:** Much of Boulder Mountain is now snowed in, so access is limited to 4x4 vehicles or ATVs. All lakes except Barker and Lower Barker Reservoirs are now closed to fishing until April 2009. Special regulations on many of the Boulder Mountain waters include a trout limit of four, of which only two may be over 14 inches.

**BEAVER MOUNTAIN LAKES:** There haven't been any recent reports, but most lakes should be icing up and snow may limit access. Public access at Puffer Lake is restricted to 100 yards of shoreline on the southwest end. Look for the small area that is NOT posted.

**BEAVER RIVER, LOWER:** There isn't much fishing pressure. The river is running low and clear. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. Rainbows are also abundant. The



fish are easily spooked in the low water, so tread lightly. Much of the river is on private property, so please treat the area with respect. Some of the private land is

open to walk-in access, but there are also areas closed to the public. Pay attention to property signs and avoid trespassing.

**BEAVER RIVER, UPPER:** Anchor ice may soon be a problem. Small rainbows and browns are abundant and will take most lures and flies. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. There isn't much fishing pressure. Please prevent the spread of *whirling disease* by

cleaning mud from waders and equipment. *Do not transport* any parts of fish caught here to other waters.

**BOULDER MOUNTAIN LAKES:** Much of Boulder Mountain is now snowed in, and access is limited to 4x4 vehicles or ATVs. Most Boulder Mountain lakes are now closed to fishing until April 2009. Check the [Utah Fishing guidebook](#) to see which lakes are still open. Special regulations on many of the Boulder Mountain waters include a trout limit of four, of which only two may be over 14 inches.

**CHALK CREEK:** Wild rainbows are abundant and can be caught with spinners and flies. You'll find the best fishing away from the campground and more heavily fished spots. Some catchable-sized rainbows are stocked in the campground.

**CLEAR CREEK:** Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective.

**CORN CREEK:** Wild brown trout are abundant and can be caught with spinners and flies. Some catchable-sized rainbows are stocked in the campground. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective.

## **DUCK CREEK**



**SPRINGS/ASPEN MIRROR LAKE:** There haven't been any recent reports. The lake should be icing up soon.

**EAST FORK SEVIER RIVER (KINGSTON CANYON):** Flows are low and generally clear. A few nice browns have been caught recently. Brown trout get aggressive in the fall as



they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. There is public access on a section of Kingston Canyon (midway through the canyon) that was purchased through the Blue Ribbon Fisheries program. Look for the signs. Most of the remainder of the canyon is private and posted, so ask permission first.

**EAST FORK SEVIER RIVER (BLACK CANYON):** One angler reported that the river got a little murky after the Thanksgiving storm. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. For the section of river from the BLM property boundary (about four miles south of Antimony) upstream to the confluence with Deer Creek, there are special regulations. You can use artificial flies and lures only and keep a limit of two trout. Some private land is closed to trespassing, so watch for the signs.

**EAST FORK SEVIER RIVER (ABOVE TROPIC RES.):** Small trout are abundant from Kanab Creek upstream. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective.



**ENTERPRISE RESERVOIR:** (Upper and Lower): The upper reservoir has not been stocked this year due to continued repair work on the dam. A fish consumption advisory was issued for rainbow trout in Upper Enterprise Reservoir due to elevated levels of mercury. For details, visit [www.fishadvisories.utah.gov](http://www.fishadvisories.utah.gov).

**FISH LAKE:** The marinas and south end are starting to ice up. Splake fishing is good to excellent for 12- to 17-inch fish. Try jigs tipped with sucker, chub or perch meat on the bottom just outside the weedline. Rainbows and

perch can be picked up with the same technique. One angler reported success with small lake trout by trolling any fast-moving plug, although a rainbow Rapala worked best. Note: A few tiger muskies have moved up from Johnson Reservoir. The general statewide limit on tiger muskie applies here: you can keep one fish, which must be over 40 inches.

**FORSYTH RESERVOIR:** The water level is back up, and you can launch boats. Fishing has been slow lately due to wind. For tiger trout, try streamers, lures and frozen minnows. Splake should hit minnows or jigs tipped with cutbait. Please prevent the spread of *whirling disease*. *Do not transport* any parts of fish caught here to other waters.

**FREMONT RIVER:** Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. The lower sections of the stream can be good at any time of year if the water is not turbid. Much of the lower stream is on private land. Ask for permission before fishing on private land. Please prevent the spread of *whirling disease* by cleaning mud from waders and equipment. *Do not transport* any parts of fish caught here to other waters.

**GUNLOCK RESERVOIR:** The water level is very low. Because the reservoir is being drained, the daily bag and possession limits at Gunlock have been increased to 12 largemouth bass (without size restrictions), 16 channel catfish, 100 bluegill and green sunfish (in the aggregate), and 100 crappie. A fish-consumption advisory was issued for largemouth bass from Gunlock due to elevated levels of mercury. For details, visit [www.fishadvisories.utah.gov](http://www.fishadvisories.utah.gov).

**JOHNSON RESERVOIR:** Muskie fishing will be slow until spring. The reservoir contains an abundance of suckers, Utah chubs and small yellow perch. Special regulations: Whole fish and amphibians are not allowed as bait. Cut bait must be no longer than one inch in any dimension, and you can use only one piece per hook. The limit is one tiger muskie over 40 inches—all tiger muskies smaller than 40 inches must be immediately released.

**KOLOB RESERVOIR:** Snow should soon limit access. Special regulations include artificial flies and lures only, with a limit of one trout, which must be over 18 inches. Scented jigs are not allowed. Tributary streams are closed to fishing until July 12. Please call the poaching hotline (1-800-662-DEER) to report





violations.

**KOOSHAREM RESERVOIR:** The reservoir is low and fairly muddy. Fishing is slow.

**LOWER BOWNS RESERVOIR:** There haven't been any recent reports, but fishing should be good until the mountain is snowed in.

**MAMMOTH CREEK:** Flows are low and clear. Fishing is fair to good. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. Public access is possible on some of Mammoth Creek (west of Highway 89). Please watch for and respect private property postings. Special regulations apply to a section of Mammoth Creek, so check the [Utah Fishing guidebook](#) for details. Please prevent the spread of *whirling disease*. *Do not transport* any parts of fish caught here to other waters.



**MILL MEADOW RESERVOIR:**

The water level is very low and has dropped below the level of the boat ramp. Fishing has been slow lately due to wind. Brown trout congregate at the inlets in the fall. Try streamers and flashy lures. Medium-sized brown trout are abundant. These brown trout are wild fish spawned in the Fremont River. It is very unique to find such a dense population of wild brown trout in a reservoir. The best techniques for catching browns include flashy lures, streamers and natural baits like nightcrawlers and minnows. Good-sized perch (up to 10 inches) are semi-abundant. Please prevent the spread of *whirling disease*. *Do not transport* any parts of fish caught here to other waters.

**MINERSVILLE RESERVOIR:**

Trout fishing is slow, but there hasn't been much pressure. Recent sampling found that trout are in poor condition due to poor water level and quality over the last year. Please reduce playing and handling

time to avoid hooking mortality. Special regulations include artificial flies and lures only, with a limit of one trout, which must be over 22 inches. Scented jigs are not allowed. Please call the poaching hotline (1-800-662-DEER) to report violations. Please prevent the spread of *whirling disease*. *Do not transport* any parts of fish caught here to other waters.

**MONROE MOUNTAIN LAKES:** Snow should soon limit access. Fishing is fair to good and should continue until the mountain is snowed in. Remember the special regulations: at Manning Meadow Reservoir, you can use artificial flies and lures only, and the trout limit is one fish over 22 inches. At Barney Lake, the trout limit is two, and you can use artificial flies and lures only.

**NAVAJO LAKE:**

Fall is a great time to target splake.

Try lures, streamers or jigs tipped

with chub meat. Focus on steeper shorelines with fewer weeds. Splake are very abundant, and some 18- to 19-inch fish are present.



**NEWCASTLE**

**RESERVOIR:** Fishing for bass and wipers has slowed. Some anglers are having a hard time getting past the seven-inch rainbows that were recently stocked. This could be a good place to take the kids. Please remember that golden shiners are not approved for use as fresh or frozen bait. A fish-consumption advisory was issued for rainbow trout in Newcastle Reservoir due to elevated levels of mercury. For details, visit [www.fishadvisories.utah.gov](http://www.fishadvisories.utah.gov).

**OTTER CREEK RESERVOIR:** Boat docks and buoys have been removed from the water. Fishing is good to excellent from shore as trout move in to the shallows and feed. Many nice one- to two-pound rainbows are being caught, and a few have reached three or four pounds. Bait anglers are doing well with a worm-and-marshmallow combination. You can also try flashy lures and Rapalas. Fly anglers should try woolly buggers stripped slow on the bottom or try drifting a nymph below a strike indicator. Please prevent the spread of *whirling disease*. *Do not transport* any parts of fish caught here to other waters.

**PANGUITCH LAKE:** Shore fishing is good to excellent as trout move in shallow and feed. Bait anglers are having good success for rainbows and a few cutthroat with a worm-and-marshmallow combination. **WHEN STILLFISHING, PLEASE REMEMBER TO CUT THE**



**LINE IF THE FISH SWALLOWS THE HOOK.** Also try using "circle"-type hooks, which are more likely to hook the jaw. One angler reported fast action for 17- to 21-inch cutthroat while casting white tube jigs tipped with cutbait. You can also try flashy lures and Rapalas. One fly angler reported good success drifting a zebra midge below a strike indicator. Stripping streamers along the bottom should also produce. Special regulations apply at this water: The limit is four trout, which must be less than 15 inches or over 22 inches. All trout that are 15 to 22 inches long must be released. Trout caught at Panguitch Lake cannot be filleted—nor can you remove the head or tail—until you get home or to a camp. **TIPS FOR RELEASING FISH IN THE SLOT (15–22 inches):** If a fish swallows the hook, please cut the line to avoid mortality. A fish can pass a swallowed hook and survive, but digging the hook out will almost certainly kill the fish. You should also try fishing with single hooks instead of treble hooks.



### **PARAGONAH (RED CREEK)**

**RESERVOIR:** There haven't been any recent reports, but fishing is usually good in the fall. Rainbows are very abundant. By harvesting fish, you'll help the population stay in balance with its food base.

**PINE LAKE:** Anglers report fair success for rainbows with bait from shore. You can also try lures and flies.

**PINE VALLEY RESERVOIR:** One angler reports slow success with cheese and yellow PowerBait.

**PIUTE RESERVOIR:** Fishing is fair to good from shore. Use the same techniques suggested for Otter Creek. Construction work is taking place on the breakwater project near the boat ramp.

**QUAIL LAKE:** The water temperature is around 50° F. Rainbows have been stocked, and fishing should be good. Bass

fishing slows down during the colder months, although it is still possible to catch fish. Make sure you fish during the warmest part of the day. A very slow retrieve is key and even "dead-sticking" may help. Many bass anglers prefer drop-shot rigs in the winter. Don't be afraid to use larger plastics or even hardware. Remember the special regulations for bass: four bass under 10 inches and two over 20 inches.

**SAND HOLLOW RESERVOIR:** The water temperature is in the mid 50s. Bass fishing slows down during the colder months, although it is still possible to catch fish. Make sure

you fish during the warmest part of the day. A very slow retrieve is key and even "dead-sticking" may help. Many bass anglers prefer drop-shot rigs in the winter. Don't be afraid to use larger plastics or even hardware. Remember the special regulations for bass: the limit is six, with one over 12 inches. Public access to the reservoir is available only through the state park.

**SEVIER RIVER (UPPER), ASAY CREEK:** Flows are low and generally clear. Fishing is fair to good. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective. Most of the trout water on the upper Sevier is located upstream (south) from the town of Hatch. Intermittent sections of good habitat are present above Hatch and easily accessible from Highway 89. Asay Creek (west of Highway 89) is on private land, and access is restricted.

**SEVIER RIVER, MARYSVALE CANYON:** Flows are low and clear. One angler reported good success for browns and rainbows. Brown trout get aggressive in the fall as they prepare to spawn, so try fishing streamers or flashy lures. Egg patterns are also effective.

**THOUSAND LAKES MOUNTAIN:** Access is difficult from Wayne County due to snow drifts. There should be good fishing in Solomon Basin if you access it from Emery County.

**TROPIC RESERVOIR:** There haven't been any recent reports. Winter is a good time to target brown trout. The local favorite bait is frozen minnows.





**URBAN PONDS:** In Washington County, catchable-sized rainbow trout have been stocked in all the ponds and fishing is good with any technique. Adults are encouraged to use lures and flies. In Iron County, catchable rainbows were stocked in Parowan Pond on Oct. 6.

**WIDE HOLLOW RESERVOIR:** Water level is still fairly low. Water temps average near 40° F. Shallow areas are freezing at night, and fishing is slow.

**YANKEE MEADOW RESERVOIR:** Snow may soon limit access. Bait anglers report fair success for rainbows. One angler reported good success for rainbows (and an occasional brook trout) with jigs. Angler have also had fair success with lures.



**BIG SANDWASH RESERVOIR:**

Anglers report good fishing. The trout are throughout the water column and spending more time at the surface due to cooler weather. The few anglers fishing are reporting good results. The water was drawn down, but there is still plenty of good fishing. Several lakes in Northeastern Utah may be infected with quagga and/or zebra mussels. To contain the infection, anglers, boaters and other users are being asked to clean and dry their boats and equipment after leaving any Northeastern water. Pay special attention to those areas which may trap and hold water including live wells, bilges and cooling systems.

**BULLOCK / COTTONWOOD RESERVOIRS:**

No new reports. Remember the special regulation on tiger muskie: you may keep one fish that's 40 inches or over; anything less than 40 inches must be released. Division

biologists moved smallmouth bass into Cottonwood in June to supplement the breeding population, which was decimated when the reservoir was drained. If you catch a smallmouth bass, please release it quickly. Small boats can be launched from undeveloped sites near the dams when the water is high. The reservoirs are located approximately five miles north of the town of Gusher.

**BROUGH RESERVOIR:** No new reports. The reservoir is being filled and may be murky. To get to Brough, take State Route 88 south from US Route 40 (Ouray Road). Turn west at the second dirt road past the high power lines; it should be signed. Follow this road approximately two miles and pay attention to the signs. The road can be quite rutted.

**BROWNIE:** No new reports. Reservoirs at a similar elevation are beginning to develop ice around the edges. Warning: whirling disease was found in this area. Please make sure you clean, dry and sterilize waders, livewells and other fishing gear before venturing to another water. Do not move fish or fish parts from one area to another. Cleaning fish: Biologists now believe the disposal of fish parts, especially the head and skeleton, is one of the primary reasons whirling disease has spread to new waters. To avoid moving whirling disease and other undesired organisms, you should clean fish at home and send the parts to a landfill. If that isn't possible, please clean the fish and bury the parts at least 100 yards away from the water's edge.

**CALDER / CROUSE RESERVOIRS:**

Last report was of fair to good fishing for both reservoirs. This should continue while the weather holds. For the time being, expect nice and heavy fish on Calder and fast fishing for smaller rainbows at Crouse. Under the new regulation as Calder is managed with fewer fish so they will grow faster and larger, while Crouse received catchable rainbows to provide a faster fishing put-and-take fishery. Calder has special regulations: you may use flies and lures only, no baits; all fish less than 22 inches must be released immediately; the bag limit is one fish over 22 inches.

**CURRENT CREEK RESERVOIR:** No new reports. Reservoirs at a similar elevation are beginning to form ice around the edges. At best, access will be on muddy roads and some areas with snow. It should have been fair to good fishing on both the reservoir and nearby streams. At this time of year, rain and snow can quickly change road conditions and make areas impassible.

**EAST PARK / OAKS PARK:** East Park Reservoir had ice around the edges so there were no areas available to fish from the bank. Access will be muddy because of the snow this area received.

**FLAMING GORGE:** Currently all boat ramps in Utah and Wyoming remain open for boat launching. The back bays in the Firehole area have begun to freeze but water temperatures





are still fairly warm in the main areas of the reservoir. Water temperatures range from the mid- 30's in the upper end to the mid-40's in the lower end of the reservoir.



**Lake trout:** Fishing continues to be fair to good due to cooler water temperatures and the end of spawning activities. Note: Linwood Bay is closed between official sunset to sunrise between Oct. 15 through Dec. 15.

Anglers continue to report good fishing for 12- to 24-inch lake trout in the Canyon, Antelope and Lucerne areas. Try points next to deep water in Sheep Creek, Red Canyon, the Skull Creeks and Jarvies Canyon. You might also try the Antelope Flat /Lucerne area. Cooler weather has allowed the fish to move throughout the water column so try fishing different depths or using a fish-finder.

If jigging, try tube jigs in white, chartreuse, glow or brown. Tipping it with a small chunk of sucker or chub meat may increase interest. Airplane

jigs and jigging spoons are also working well. No-stretch line will help anglers feel strikes and set the hook better. When trolling, check your graphs and use downriggers to get lures like needlefish, other spoons and Rapalas down near the bottom. Long lining near the surface with small and large fish imitating lures may produce large fish that have spawned out and are looking to fatten up before cold temps set in. Let out a couple hundred feet of line behind the boat or use planer boards to get lures out to the side of the boat.

Unlike their larger relatives, the smaller lake trout are excellent table fare when grilled. There's an overabundance of lake trout less than 28 inches in the Gorge so do your part to help the fishery and keep a limit of eight fish. Larger lake trout fishing has been fair to good this fall at traditional structure spots from Big Bend south to Sheep Creek Bay. Big lake trout eat big food, so try big lures and jigs. Remember, only one fish over 28 inches may be kept.

**Kokanee:** Kokanee may be harvested again. Fishing for kokanee is typically slow this time of year. Try around Buckboard, Big Bend, Pipeline, Sheep Creek and Jarvies Canyon. Fish can be found in about any depths so try different depths from 40–50 feet to the surface or anywhere you see fish on the graph. Downriggers, long lining, lead weights and planer

boards can get the small spoons like needlefish, triple teasers, or other erratic-moving lures down to the right depths. Troll at speeds from 1.5 to 2.5 miles per hour.

**Rainbow:** Fishing has remained good. There are reports of good fishing on most areas of the reservoir with larger fish in the four pound range being taken on the WY end of the reservoir. Try casting lures or baits like worm/marshmallow combinations or powerbait from shore. Fish can be deep or shallow so try different depths. Same for trolling spoons, pop gear, rapalas and spinners, try in shallow and deeper waters. Don't be afraid of harvesting some rainbows, as they are really tasty from the cold waters of the Gorge.



**Burbot (Ling):** Burbot are being caught while jigging in 20-30 feet of water over rocky and shale bottom. Try fishing at night or early in the morning and fish waters from 20-40 feet. In Utah, try off the points in areas like Antelope Flat, Linwood Bay (note the nighttime closure) or Sheep Creek. For Wyoming, try fishing at Firehole, Lost Dog, Sage Creek, Confluence, Buckboard, Holmes Crossing, Anvil Draw, Skunk Cliffs and Marsh Creek. Use glow tube or curly tail jigs that are two to three inches in size and about 1/8 to 1/4 ounce in weight. Glow jigging spoons and jigging Rapalas also work well. Tipping with sucker or crayfish meat and using smelly jelly or similar scents in crayfish also seems to help. Make sure to recharge the glow on lures often. During the day, these fish will move deep (70–100 feet), so jigging in deep water may produce some fish during the day. Once ice sets up, fish these same locations with similar lures. Beginning Jan. 1, anglers will be able to use up to six lines to fish through the ice on the Utah portion of the



reservoir. Anglers will not need a two pole permit to fish with more than one line. Please see the 2009 fishing guidebook for details of this regulation change.



Netting in the reservoir has shown a large increase in the number of burbot present. Larger fish are 30 plus inches and four or five pounds. These fish must be harvested if caught in Utah to help control their population. They were illegally introduced to the upper Green River drainage and could have a major impact on other fish species. There is no limit on burbot. You cannot waste the burbot in the Wyoming end of the reservoir, and they

can be released there. However, please don't release any of these fish. They have been eating large amounts of crayfish and are also consuming kokanee salmon, smallmouth bass and critical food sources for other fish species. They could have an extreme impact on the reservoir fishery and should be removed by fishermen whenever possible.

Burbot are an excellent eating fish with white, flaky flesh that is similar to a perch. They can be breaded and fried, or boiled and dipped in melted butter.

**Smallmouth bass:** Smallmouth fishing is typically slow during the winter months. Try fishing the rocky areas where crayfish will be and adjust depth until you find the fish, likely more than 20 feet down. Crayfish-colored grubs on lead head jigs or small plastic worms, sinkos, twitch and crankbaits may work if you can get the lure right in front of the fish. If you're fishing in the canyon, keep a limit of ten fish smaller than 10 inches to help thin out the population and increase growth on remaining fish.

**GREEN RIVER (UPPER):** Average daily flows on the river will average 1300 cfs by Dec. 4. Double-peaking flows requested by Western Power Administration will continue at least until the end of December and probably through February depending on water availability. Visit the [Bureau of Reclamation Web site](#) for the latest information on flows.

The peak of the afternoon fluctuation will reach approximately 1900 cfs with a base flow of about 800 cfs. The brown trout are spawning so please try to avoid spawning redds. Try fishing scuds, eggs patterns, and attractor nymphs during periods when no hatches are

occurring. Watch for baetis hatches to occur during the warmer parts of the day. Streamer fishing should be picking up soon.



Spin fishermen should try Rapalas (floating, countdown and husky jerk); spinners; spoons; black, brown or olive marabou jigs; and plastic jigs. Please check to see that your tube jigs do not contain fish-attracting scents— they are illegal to use in the river.

New Zealand mudsnails have been documented in most areas of the river. Please thoroughly clean mud and vegetation from waders, boats and fishing gear. If possible, completely dry equipment before leaving the area. A hot water bath (120°F) will kill mudsnails, and spraying equipment with 409 or a similar soap solution before drying will increase effectiveness.

**GREEN RIVER (LOWER):** The water level remains low with a few peaks due to the rains. No new reports from anglers. Try the Jensen and Ouray areas for catfish. There was an unconfirmed report of a 10-pound channel cat taken earlier this fall.

**MATT WARNER RESERVOIR:** An angler reported fair to good fishing. Access will be getting more difficult due to the area receiving snow and rain.

**MOON LAKE:** Latest reports indicate fair to good fishing success. Moon Lake contains a variety of trout and kokanee, and fishing for all of these species should continue to be fair to good with the cool weather.

**MOOSE POND:** The Moose Pond is now being refilled. It was drained to make some needed enhancements. The goal is to create a walking/fishing structure along the north end that provides safe access and places to fish, so visitors won't need to use the highway as a path. Part of this new walkway





will be accessible to visitors with physical disabilities. In the process, the inlet and outlet structures will be rebuilt, the pond will be made deeper by dredging in some areas and stabilizing a crack in the bottom to create better fish habitat, and a nature/access trail will be created to the south. If everything goes as planned, the new Moose Pond access should be ready, the pond filled and fish stocked again by early next summer.



#### **PELICAN LAKE:**

Anglers have dropped out as the fish are slowing down and getting harder to find.

Most of the recreational activities are by waterfowl hunters. Pelican is one of several lakes in northeastern Utah which may be infected with quagga and/or zebra mussels. To contain the infection, anglers, boaters and other users are being asked to clean and dry their boats and equipment after leaving the water. Pay special attention to those areas which may trap and hold water including live wells, bilges and cooling systems.



#### **RED FLEET RESERVOIR:**

Anglers report good to excellent fishing for trout. They have moved up in the water column and are spending more time near the surface. Try fishing off rocky points, moss beds and other structure during the cooler hours. Red Fleet is one of several lakes in northeastern Utah which may be infected with quagga and/or zebra mussels.

To contain the possible infection, anglers and other boaters are being asked to clean and dry their boats after leaving the water. Pay special attention to those areas which may trap and hold water including live wells, bilges and engine cooling systems.

**STARVATION RESERVOIR:** Anglers have been reporting mostly spotty fishing for walleye, bass and yellow perch. A few rainbows and browns have also been reported. Try fishing off the walls and points for bass and walleye and near the moss beds for yellow perch. Several lakes in Northeastern Utah may be infected with quagga and/or zebra mussels. To contain the infection, anglers, boaters and other users are being asked to clean and dry their boats and equipment after leaving any Northeastern water. Pay special attention to those areas which may trap and hold water including live wells, bilges and cooling systems.

**STEINAKER RESERVOIR:** Anglers continue to report good to excellent fishing due to the cooler weather for rainbows. Bass and bluegill catch rates have dropped off although a few are still being taken in the deeper water with smaller bass in the mud flats. Several lakes



in northeastern Utah may be infected with quagga and/or zebra mussels. To contain the infection, anglers, boaters and other users are being asked to clean and dry their boats and equipment after leaving any northeastern water. Pay special attention to those areas which may trap and hold water including live wells, bilges and cooling systems.

**UINTA MOUNTAIN LAKES AND STREAMS:**

Fishing can still be good as many of the deeper lakes and streams are still open water. However, most of the mountain trails are becoming inaccessible. Shallow lakes and ponds are beginning to freeze. Always go prepared for serious weather, as the Uinta Mountains are well known for frequent, unexpected storms and high winds. The Uinta Mountains have a four-trout limit with a bonus of four more brook trout—see the [2008 Fishing Guidebook for details.](#)

**GENERAL:** During a 24-hour cycle, lakes and reservoirs have been freezing and thawing alternatively. The ice cover has been thin and incomplete. If a cold snap moves into southeastern Utah, that could change quickly. Until then, a lot of shoreline continues to be available for bank anglers.

Once icy weather sets in, anglers are encouraged to observe traditional ice safety precautions. Lieutenant Carl Gramlich recommends that ice be a minimum of three inches thick with no open water visible in the surrounding area.

Emergency precautions should include the buddy system, bringing along a rescue rope and floatation device, keeping a pair of ice picks handy, packing a blanket, snacks, hot drinks and a cell phone.

**ABAJO MOUNTAINS:** No report.



**CLEVELAND RESERVOIR:** On Dec. 12, Randall Stilson reported an ice pack forming but that there was plenty of open shoreline for bank fishermen.

**DUCK FORK RESERVOIR:** Access has been blocked by a large number of trees that fell across the road during a severe wind storm.

**ELECTRIC LAKE:** At last report, dead minnows seemed to be the most effective bait—especially from the shoreline around the dam. White tube jigs have also been catching fish.

**HUNTINGTON NORTH RESERVOIR:** The catch has been sporadic. A week ago, Tom Ogden fished from a tube on the west side and caught eight rainbows in three hours. The bows ranged from 11–14 inches. Tom was using sinking line with a size 6 beadhead olive leech. Most fish were caught within casting distance from shore.

**JOES VALLEY RESERVOIR:** The reservoir is closed to fishing until Dec. 13. Before fishing, please review the special regulations for this water. Come January, regulations will change and will allow anglers to keep more fish.



**LAKE POWELL:** Please visit [the Lake Powell section](#) for more information.

**LASAL MOUNTAINS:** No report.

**LOWER FISH CREEK:** Try a size 12 beadhead Montana or size 14 beadhead hares ear tied to sinking line.

#### **SCOFIELD**

**RESERVOIR:** Fisheries Technician Ryan Leonard fished and interviewed anglers over the Thanksgiving weekend. He tried dead minnows, PowerBait and spoons without catching a single fish. Ryan observed others fishing, but described overall success as poor.

Tom Ogden fished from a tube on Dec. 1 and caught one tiger, one cutt and two rainbows—all ranging from 13–18 inches. He used sinking line with a size 6 beadhead olive leech in 6–12 feet of water. Tom noted that work on the spillway appears to be wrapping up. This should allow the reservoir to fill this spring. Conservation Officer Ben Riley expects an improving catch rate as colder weather sets in. He recommends a worm and PowerBait.

## **Holiday Traditions Celebrated in National Parks**

**Washington, DC-** Carols, craft demonstrations, and candlelight tours are just some of the special festivities taking place in national parks this holiday season. The National Park Service website [http://www.nps.gov/pub\\_aff/hol/celebrate.htm](http://www.nps.gov/pub_aff/hol/celebrate.htm) lists more than 50 events featuring the sights and sounds of holidays, past and present.

“National parks are wonderful places to reflect and refresh during the holiday season,” said

National Park Service Director Mary A. Bomar. “Visitors can celebrate this special time of



year in a variety of ways. They can enjoy the majesty of a large natural area, experience traditional celebrations of bygone eras at historic sites, or simply lounge by the fireplace in a rustic lodge after an outdoor adventure. There is something for everyone.”

The website *Celebrate the Holiday Season in America's National Parks* provides a comprehensive state by state listing of special events. Commemorations at National Park Service sites showcase the meaning of the holidays throughout America's history and provide a way to connect with significant people and places in the country's past.

Children can make Victorian cards, take carriage rides, or learn crafts. Families can attend plays and concerts or learn about various ethnic, cultural, and religious holidays celebrated around the world. Visitors can admire the luminaries and period decorations at historic sites. Overall, National Park Service sites are great places to make or continue holiday traditions.

## **BLM defers additional parcels in December sale**

**SALT LAKE CITY -** In the continuing process of refining parcels available for leasing, BLM Utah announced today it will defer additional parcels from the Dec. 19 lease sale. To date, the upcoming lease sale will offer oil and gas parcels on a total of 276,025 acres of public land and geothermal parcels totaling 146,339 acres in Utah. Pending the outcome of the protest period, which ends Dec. 4, further refinements may be made prior to the lease sale.

BLM has chosen to defer leasing in the Nine Mile Canyon area below the canyon rim and in the Desolation Canyon area to further review stipulations and mitigation measures for this area. In addition, parcels over coalfields are being deferred to avoid potential conflicts with underground mining.

BLM is required by law to conduct quarterly oil and gas lease sales and in doing so must ensure the appropriate amount of accessibility to energy resources necessary for the nation's security, while recognizing that special and unique non-energy resources can be preserved. Refinement and further screening of these parcels helps BLM Utah meet this important policy objective.



## **BLM and NPS Joint Press Statement**

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## **SketchUp: A New Planning Tool**

by David B.South  
December 2, 2008

### **What is SketchUp?**

SketchUp is a drafting/rendering program produced by Google. On [sketchup.google](http://sketchup.google) it's defined as "software that you can use to create, share and present 3D models." It's new and it's fun, and with it you can design a Monolithic Dome home, school, church, gymnasium -- or whatever. SketchUp comes in a free version as well as one that users must pay for. The free version has many options and can do quite a lot of sketching.



**Available through Monolithic**

We've received numerous requests from folks asking us to put some of their drawings on the Internet. Through Sketchup, people can do this on their own. On this website, Monolithic now has demo drawings; they end with .skp or .dwg. After loading SketchUp on their computers, users can modify and change the sketches on Monolithic's website. We think this is a good idea and could be fun for all.

### **The free version**

Monolithic clients who wish to use the free version of SketchUp can do so without charge. Think of it: a fun, free evening of planning and designing for those of you who want to SketchUp your new dome-home.

To get started, go to [Google and load SketchUp](#) on your computer. We then suggest you do some of the tutorials. Then go to our website and pull up demo drawings that end with .skp or .dwg. We will start with a few following this article.

We plan to soon have a number of .skp files you can download onto your computer and modify, using your newly acquired SketchUp skills. You can then email your drawings to us for evaluation, which we will be glad to do.

You can also load the .dwg files into SketchUp, but you will need to do more modifying of them. Our plan is to put all of the President Choice floor plans on our website. In many cases you will need to go to our [marketplace](#) to load them.

We think SketchUp will provide a lot of valuable and entertaining ideas for those of you who care to learn it. We wish you all good times with this valuable tool.

### **The Monolithic Cabin - Transportable**

The Monolithic Cabin is a modified Monolithic Dome - like a tunnel with rounded ends. These domes all have a diameter (width) of 12 feet. The total length will depend on the model. The model number designates the total square footage. Thus the Model 150 is 14.3 feet in length. The model 201 (shown here) is 18.5 feet in length. The model 266 is 24 feet in length. All models will be nominal 10' high from bottom of cross beams to top of roof.





David South, President of Monolithic, sees it as "one of the most versatile, small domes we have ever designed." The Monolithic Cabin is an all-purpose unit!

"We manufacture these cabins here, at our headquarters in Italy, Texas and load one or two of them on a truck for transport to the client's site," David says. "They weigh about 9 to 14 tons and are definitely shippable."

The Monolithic Cabin can be used as a rental unit, "And they have the added advantage of requiring only a small amount of land." They can be used as a rental unit, echo housing or granny flats, disaster shelter, workshop, office or studio, game room, vacation dome, exercise room, temporary housing for work crews or home builders, guest house or storage. They can be used as single living units or combined with others. The list can go on and on!

## **Radio Stations Turn to Wind**

### **First to use Skystream wind power in US and Canada**

Radio broadcasting takes lots of electricity, so radio stations are always looking for ways to save energy. These two are the first to use Skystream wind power.



#### **KPAN**

Hereford, Texas

In business for 60 years, KPAN serves the Texas Panhandle. Theirs is the first US radio station to be powered by a Skystream 3.7 wind turbine.

[Photos at www.kpanradio.com](http://www.kpanradio.com)

<http://tr.subscribermail.com/cc.cfm?sendto=http%3A%2F%2Fwww%2Eagr%2Estate%2Etx%2Eus%2Fagr%2Fmedia%2Fmedia%5Frender%2F0%2C1460%2C1848%5F17080%5F26123%5F0%2C00%2Ehtml%3FclipContentId%3D26119&tempid=335b2eb6c20c4e4390b9e5ce4695fe78&mailid=e7fe7493f31c44d8bd19f53c33025f7a>

#### **100.7 The Island**

Manitoulin, Ontario

Canada's first green Radio Station, powering its transmitter with Skystream wind power.



## **Rural Schools Get Electricity from Wind and Sun**

Solar and wind power are making a big difference to students in rural schools in the mountains of Guerrero, Mexico. These schools previously had no electricity or poor, continually interrupted service, especially during the rainy season.

Southwest Windpower dealer Energia Renovable del Centro (ERDC) installed 27 solar-wind hybrid systems at high schools in just 30 days.

“Installation per system took one to two days. Some locations were not easily accessed, but we had a very capable team that was able to achieve the time line specified; the logistics of this project played a major role,” says J. Pablo Fernández of ERDC.

Eight hundred students now benefit from the ability to use lights, equipment and PCs in the classroom. Students and teachers are happy with the new supply of electricity, says J. Pablo. The state of Guerrero funded the project, and ERDC may install additional systems if additional funding becomes available.

Each wind-solar hybrid system consists of:

- 1 Air Breeze generator
- 4 photovoltaic panels (400W)
- 1 inverter
- 1 charge controller
- 1 battery bank deep discharge
- 1 cabinet



ERDC website (Spanish language): [www.energiiaeolicaysolar.com](http://www.energiiaeolicaysolar.com)

## Photo of the Month



The Elements Tour crew in Mexico with an Air Breeze.

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## FAQ

**Q:** How much energy does a Skystream produce?

**A:** About 400 kilowatt-hours per month at 12 mph (5.4 m/s) average wind speed.

**Q:** What is the typical Cost of a Skystream?

**A:** \$12,000-\$18,000 in the United States, depending on

local conditions & incentives.

**Q:** How can I get through Planning & Zoning?

**A:** Start with our [Getting Connected Guide \(PDF\)](#)

[http://www.windenergy.com/documents/guides/0373\\_Getting\\_Connected\\_guide.pdf](http://www.windenergy.com/documents/guides/0373_Getting_Connected_guide.pdf)



**Q:** How can I learn more about Skystream?

**A:** [Visit our website.](#)

**Q:** How to buy?

**A:** [Find your local dealer here](http://skystreamenergy.com/where-to-buy/) <http://skystreamenergy.com/where-to-buy/> or call 928-779-9463.

### **World's most powerful portable propane gas grill!**

*Rasmussen Iron Works, Whittier, Ca., --* Solaire's high-tech portable, propane powered infrared Anywhere Grill cuts conventional grilling times in half and delivers better-tasting food to boot at a hunting camp, on a boat, at home, on a picnic, on an RV trip or even an apartment patio this small powerhouse delivers big!

**Uses:** Ideal wherever time, weight and space is at a premium and where serious cooking power is desired.



**Size:** Compact at 21"W x 12"H x 13"L and at just 20 pounds, the Anywhere puts out an incredible 14,000 BTUs at a range of 250 to 1,100+ degrees, beating most big backyard grills that generally reach only 450-600 degrees. The Anywhere runs on disposable 1-pound disposable propane canisters (60 minutes fuel each). Using an optional adapter hose, it can also be fueled by 20-pound propane tanks.

It's grilling hot in just 5 seconds and reaches a beef-searing temperature in 3 minutes in any weather. There is space to grill six to eight quarter-pound burgers (with room for

a couple of wieners) in 6-8 minutes from start up; 1-inch thick steaks, about 3-4 minutes longer. From delicate fruits and vegetables to thick steaks, this reliable, compact, yet powerful grill delivers professional results-and does so quickly and safely.

**Flavor matters!** Space age ceramic infrared burners with thousands of tiny flame holes

deliver high-dollar steak-house crisp foods while YOU finish the food to any degree of doneness. The meat won't dry out because the juices are sealed-in by high-intensity searing. Unique V-shaped stainless-steel cooking grates catch any drippings and convert them to flavor-packed smoke while virtually eliminating flare-ups.

**What is infrared?** It is the heat energy (not hot air) you feel on a sunny winter day. The air isn't hot, yet you feel heat. This powerful portable grill uniquely applies infrared energy directly to the food and the heat is instant, too. Now grillers can grill directly without fillers such as steel burner sheets, lava rock, and ceramic tiles that only heat the air in conventional grills. The Anywhere heats the meat, not the air; it's that simple!

Produced by a 100-year-old family-owned American firm, the American handmade Solaire Anywhere is constructed of genuine heavy-duty 304-stainless steel. This is NOT a cheap foreign made conventional-burner gas grill. The difference in quality and performance between the import conventional burner grills and the infrared Solaire Anywhere is astounding, and it costs no more than the imports.

Price: \$400.00 MSRP.

**For more information please go to:** [www.vipgrill.com](http://www.vipgrill.com)

### **Elk Foundation to Feature Winchester Model 70s, 1911 Pistol**

MISSOULA, Mont.—With another strong lineup of guns—highlighted by Winchester Model 70s and its first official 1911 pistol—the Rocky Mountain Elk Foundation is again featuring firearms in its fundraising for elk habitat work in 2009.

Nationwide, over 500 Elk Foundation banquets and fundraisers will offer auctions, raffles and games for prizes including rifles, shotguns and handguns.

“As always, we’ll have world class art, outfitted hunts, trips, jewelry, hunting gear and more, but guns are still the centerpiece,” said Steve Decker, director of field programs for RMEF. “It’s a fundraising model that, over the years, has allowed us to lead our partners in conservation initiatives now worth over half a billion dollars.”

Celebrating its 25th anniversary in 2009, the Elk Foundation has conserved or enhanced 5.4 million acres of habitat for elk and other wildlife and restored elk to long vacant parts of their historical range.

The Winchester Model 70 is back in production after a lapse when the historic plant closed in New Haven, Conn. The venerable “Rifleman’s Rifle” is now being made in Columbia, S.C. For 2009, the Elk Foundation is featuring Winchester Model 70s chambered in .325 WSM and .30-06, both with RMEF-logo grip caps.



The Elk Foundation's inaugural 1911 pistol is a Kimber .45 ACP with an RMEF logo laser-etched into rosewood grips.

Other nationally featured firearms for 2009 include the Browning A-Bolt .300 WSM, Remington Model 770 7mm Magnum, Remington SPS Model 700 .257, Remington Model 597 .22 LR (pink camo), Savage Model 10 .204, Weatherby 12 gauge SA-O8 and Winchester Wildcat .22 LR. Several of these guns are special editions commemorating the Elk Foundation's 25th Anniversary.

RMEF committees often add additional guns to local fundraiser lineups.

All firearm recipients must pass standard federal background checks.

### **ARLS008 ARISS to Celebrate 25 Years of Amateur Radio in Space with Special Events**

Twenty-five years ago this week, Owen Garriott, W5LFL, made history by being the first Amateur Radio operator to talk to hams from space. His historic flight on STS-9 on board the Space Shuttle Columbia was launched on November 28 and landed on December 8, 1983.

Garriott's ham radio adventure on that mission ushered in a host of what Amateur Radio on the International Space Station (ARISS) Chairman Frank Bauer, KA3HDO, called "outstanding outreach activities that continue today with the ARISS program."

Bauer said that many hams still remember that first set of contacts and downlinks with Garriott: "Those first contacts allowed each of us to share the excitement of space exploration through Owen's first-hand eyewitness accounts. Owen's ham radio legacy enabled space travelers that have flown on the space shuttle, the space station Mir and now the International Space Station (ISS) to share their journey of exploration."

Just last month, Garriott's son Richard, W5KWQ, became the first second generation Amateur Radio operator to travel in space and speak with hams. "What other hobby, except Amateur Radio," Bauer wondered, "could or would open the communications lines of space travelers beyond that of the space agencies or international heads of state?"

To celebrate 25 years of Amateur Radio operations from space, ARISS has planned a set of special event opportunities for December and part of January. According to Bauer, a special certificate will be available for those who communicate with the ISS, either two-way direct (with the ISS crew, the digipeater or cross-band repeater) or one-way reception of SSTV or voice downlink. "Several 'surprises' are planned over the month-long celebration," he said, and will be announced soon.

Bauer said that in addition to school contacts and APRS digi-operations, ARISS will configure the radio system for cross-band repeater operations to utilize the standard ultra-violet operations in low power mode during the first week of December.

Starting December 7, ARISS will then run a test of 9600 baud packet operations on 145.825 MHz. "Given that PCSat should be in full Sun starting December 9," Bauer explained, "we will switch to 1200 baud packet on 145.825 on December 14-19 to support double hop opportunities. At times, especially during the weekends, you might see some SSTV operations if the crew is available." Bauer reminded hams that due to ISS flight requirements related to spacewalks and vehicle activity, the radio onboard the ISS may be off for some portion of this schedule. School contacts and general QSO opportunities by the crew will also preempt this schedule for short periods of time. "But remember that if you hear these," Bauer said, "you still qualify for a commemorative certificate!"

### **Elk Foundation Voices Support for Delisting Wolves**



MISSOULA, Mont.—The Rocky Mountain Elk Foundation and 18 other conservation organizations have submitted a joint letter to the U.S. Fish

and Wildlife Service in support of delisting gray wolves in Montana, Idaho and Wyoming.

Delisting would remove gray wolves from the federal Endangered Species List and turn management over to state wildlife agencies.

Read the full letter by clicking [here](http://www.rmef.org/Conservation/WhereWeWork/FreshTracks/) or pasting the following URL into your browser:

<http://www.rmef.org/Conservation/WhereWeWork/FreshTracks/>

“The 19 organizations that signed onto the letter represent millions of outdoorsmen and conservationists. We’re gratified that they share our concern about wolves in the northern Rockies,” said David Allen, Elk Foundation president and CEO. “Wolf populations are well above federal recovery goals and it’s time to manage them like other game animals.”

He added, “This letter is another way for us to express our longstanding support of state-based wolf management. It’s a system that works for elk, deer, turkeys, bears, cougars and other keystone species, and it will work for wolves, too.”

Allen urged Elk Foundation members and others to make their voices heard individually by contacting their state and federal legislators.



The letter, submitted within a recent public comment period on the issue, also offered six conservation principles to help guide the actions of federal and state agencies.

**Park City Mountain Resort Names New Executive Chef Kevin Donovan**  
*New chef to bring culinary creativity to menus throughout Resort*

**Park City, Utah** (December 4, 2008) – Park City Mountain Resort, ranked a top-five ski resort by *SKI* magazine, welcomes new Executive Chef Kevin Donovan to the team. Donovan brings a wealth of knowledge and experience as the former Executive Chef of the renowned Log Haven Restaurant, located in Millcreek Canyon, Utah. Together with the Park City Mountain Resort food and beverage team, he'll present traditional American cuisine that utilizes fresh ingredients and is presented in a relaxed and friendly atmosphere.

“We are thrilled to have such a remarkable culinary expert join our team as the new executive chef for all six of Park City Mountain Resort’s restaurants,” said Jenni Smith, vice-president of resort administration and director of food and beverage for Park City Mountain Resort. “Kevin’s culinary expertise will enhance the overall guest experience and elevate the Resort’s cuisine.”

Donovan is known for innovative adaptations on conventional cuisine and brings his culinary prowess to the restaurants at Park City Mountain Resort. The Resort is home to six restaurants and one coffee shop including Legends Bar & Grill, Mid-Mountain Lodge, Summit House, Snow Hut, Five-Way Café, Legacy Café and Kristi’s Coffee Café. Donovan has designated exclusive dishes for each restaurant as well as specialty fare at the Resort’s signature restaurants, Mid-Mountain Lodge and Legends Bar & Grill.

Mid-Mountain Lodge restaurant, located near the McConkey’s and Pioneer lifts, is a historic structure that once housed the Silver Mine Company personnel. Over this past summer, the restaurant received a complete remodel and will debut its new look and menu when the Upper Mountain opens. The menu will include old-fashioned hamburgers cooked on a flat griddle, a carving station with “smashed” potatoes, and gourmet sandwiches. Legends Bar & Grill, located in the base area of the Resort, is a casual eatery well-known for its après ski scene. Several tapas-style entrees such as Mole Pork Steak and Pan Roasted Alaskan Halibut have been added to round out the already mouth-watering menu.

Donovan’s previous work as Executive Chef at Log Haven resulted in “Best of State” and “American Fine Dining” awards for the restaurant. Log Haven was also recognized as a “Four Star Restaurant.” Prior to Log Haven, Donovan was Executive Chef for the Kevin Taylor Restaurant Group based in Denver, Colorado. While under his tenure, the restaurants were awarded “Four-Star” and “Four-Diamond” ratings as well as won the “Wine Spectator’s Award of Excellence.”

**INNOVATIVE INFLATABLE CATAMARAN IS IN HIGH DEMAND**

Since its introduction this summer, the AERÉ 3.7 Inflatable Catamaran has received an exceptional reception from boaters, sailors, outdoor enthusiasts, clubs and resort managers across the country. At the recent Annapolis Sailboat Show, AERÉ sold all of its 2008 production.

The unique AERÉ 3.7 Inflatable Catamaran is perfect for day-sailing. With no need for a trailer, dock or launch ramp, the convenient 12' sailboat takes owners under an hour to get it from the car into the water.

Simple to transport, the AERÉ 3.7 Inflatable Catamaran is extremely compact when disassembled. It weighs only 130 lbs. and can be separated into 3 or more bags, with the heaviest weighing no more than 50 lbs. Great for novice and experienced sailors alike, the easy-to-setup AERÉ 3.7 is incredibly responsive. Advanced hulls and a specially engineered mast/sail/boom system enable effortless control.

Designed to withstand severe weather and sailing conditions, the rugged inflatable catamaran can cruise comfortably with loads of up to 500 lbs. A recessed trampoline cockpit enables sailors to sit between the hulls for added safety and comfort.

The affordable AERÉ 3.7 Inflatable Catamaran has a special introductory price of \$4,995.



## **Uinta-Wasatch-Cache National Forest**

### **Roads Close for Winter Season**

SALT LAKE CITY, UTAH, December 2, 2008 – The Uinta-Wasatch-Cache National closed gates on some forest roads as a protective measure against the impacts of wet weather travel. The closures signal the Uinta-Wasatch-Cache National Forest Ranger District's transition to the Winter Travel Plan.

“We close the gates to decrease the damage inherently caused by motorized-wheeled vehicles traveling in wet and muddy conditions” said Brian Ferebee, Forest Supervisor. “In turn, it means we’ll spend less time and money repairing the roads next spring.” The closures also act as a safety measure by preventing motorists from getting stuck in the mud on isolated back roads. Snow machines, such as snowmobiles, snow cats or trucks outfitted with tracks, can travel on some of these roads once enough snow accumulates to provide cover and protection for ground vegetation, as prescribed by the Ranger District’s Winter Travel Plan. Back-country skiers, hikers, and other non-motorized users will be allowed to travel on all the closed roads throughout the winter season.



The road closures and Winter Travel Plans are part of the Forest-wide effort to balance multiple recreation uses with preservation of its watersheds, grasslands, and forests. “We’re requesting that all motorists respect these road closures,” Ferebee added. Motorized-wheeled vehicles, including ATVs, motorcycles and trucks, traveling on any portion of a closed road, regardless of the point of access, are violating a forest closure order and subject to citations and fines. Access at the side of the closed gates is limited to snow machines and only after a protective snow base has been established.

For more information on road closures, Winter Travel Plans, and travel maps contact the Ranger Districts listed below.

Logan Ranger District  
(435) 755-3620

Ogden Ranger District  
(801) 625-5306

Evanston/Mt. View Ranger Districts  
(307) 789-3194 or (307) 782-6555

Heber-Kamas Ranger District  
(435) 654-0470 or (435) 783-4338

Spanish Fork Ranger District  
(801) 798-3571

Pleasant Grove Ranger District  
(801) 785-3563

Salt Lake Ranger District  
(801) 466-6411

## **Nevada’s Economic Crisis Forces State to Cancel 25<sup>th</sup> Governor’s Conference on Tourism**

CARSON CITY, Nev. — Nevada’s 25th Anniversary Governor’s Conference on Tourism, scheduled to begin Dec. 8 in Reno, was canceled today because of the extraordinary circumstances the state faces, particularly the financial challenges, Lt. Gov. Brian K. Krolicki announced.

A special session of the Nevada Legislature has been scheduled to convene on Dec. 8 to address these drastic revenue problems. The special session’s dates are the same as those scheduled for the conference.

“We are taking the extraordinary step of canceling the governor’s conference because it would be imprudent for the Nevada Commission on Tourism to move forward with a conference when the resources being spent can be used much more effectively elsewhere,” Krolicki, chair of the Nevada Commission on Tourism, said. NCOT is the conference producer.

A meeting of the Nevada Commission on Tourism, also scheduled Monday at the Peppermill Resort Spa Casino, was postponed until later this month because Krolicki will be absent and commissioners may want to attend the special session.

The commission will refund sponsors' payments and registration fees to the conference delegates within 30 business days.

"Canceling the conference was a very difficult decision, and we are sorry for any inconvenience this may cause, but we believe participants will understand that taking this step was the right thing to do. We look forward to a better economic climate in the future and being able to once again host another Governor's Conference on Tourism," Krolicki said.

## **BLM Announces Final Rule for Land Withdrawals**

The Bureau of Land Management (BLM) will publish tomorrow, December 5, in the Federal Register a Final Rule eliminating the portion of existing regulations providing for committee-directed emergency withdrawal of lands from the operation of various public land laws.

Under Section 204(e) of the 1976 Federal Land Policy and Management Act (FLPMA) and current BLM regulations providing for emergency withdrawals, 43 CFR 2310.5, the Secretary of the Interior (Secretary) must withdraw lands immediately upon determining that an emergency exists and that extraordinary measures need to be taken to protect natural resources or resource values that otherwise would be lost. The statute and regulations also provide that the Secretary must follow the same course if a similar determination is made by either of two congressional committees specified in Section 204(e) and appropriate notification is made by that committee to the Secretary.

Since at least 1981, questions have been raised concerning the constitutionality of the congressional committee notification provision of Section 204(e).

In one instance, a District Court found it unnecessary to opine on the constitutionality of this portion of section 204(e) of FLPMA because the Secretary had bound himself through the regulations at 43 C.F.R. 2310.5.

The final rule, by removing the regulations, would remove a potential impediment to judicial resolution of the constitutionality of the statutory provision. The statutory language in FLPMA Section 204(e) providing for a committee-directed emergency withdrawal remains unchanged under the final rule.

The BLM published a proposed rule to remove both committee-directed and Secretary-initiated emergency withdrawals on October 10, 2008 (73 FR 60212 (2008)), initiating a 15-day public comment period. The rationale for the proposed rule was twofold; one, the existing regulations for emergency withdrawals are redundant, as the segregation of lands provided for in the conventional withdrawal process is equally as effective at protecting resources as are emergency withdrawals and provide for a public process in the decision-making; and two, the committee-directed withdrawal presents constitutional issues.

While the BLM continues to believe that the regulations for Secretary-initiated emergency

withdrawals is redundant, the BLM decided not to remove the emergency withdrawal regulations in their entirety in response to public comments. The Final Rule removes only the congressional committee-directed withdrawal provision of the regulation, but retains a procedure whereby the Secretary can initiate an emergency withdrawal.

The BLM manages more land – 258 million acres – than any other Federal agency. Most of this public land is located in 12 Western states, including Alaska. The BLM, with a budget of about \$1 billion, also administers 700 million acres of sub-surface mineral estate throughout the nation. The BLM's multiple-use mission is to sustain the health and productivity of the public lands for the use and enjoyment of present and future generations. The BLM accomplishes this by managing such activities as outdoor recreation, livestock grazing, mineral development, and energy production, and by conserving natural, historical, cultural, and other resources on public lands.

### **Ski Free Special**

This "Hot Deal" includes accommodations and two Tram and Chair passes per night of stay. \*Rates start at \$135 per person per night based on double occupancy. This is a limited time offer for select dates and select room types. Rates do not include taxes or resort fee. Hurry and book today this package won't last long. Ski Free at the at the Bird Jan. 1 through Feb. 11, 2009.



For more information call 1-800-232-9542 or 1-801-933-2222 or email [lodging@snowbird.com](mailto:lodging@snowbird.com).

### **Snowbird Rings in the Holiday Season**

SNOWBIRD, UTAH – With winter off to an early start and more snow in the forecast, Snowbird presents another year of holiday events for the entire family.



The festivities begin Dec. 21 with eight days of Hanukkah, where guests are invited to candle lighting ceremonies each evening at 5 p.m. in the lobby of the Cliff Lodge through Dec. 28. Santa and Mrs. Claus will be making their way to Snowbird Dec. 22 to pose for pictures between noon and 2 p.m.

The jolly couple will return on Christmas Eve to ski down their favorite Snowbird runs and visit with guests from 9 a.m.-3 p.m. Festivities continue later that evening with Snowbird's annual Christmas Eve Torchlight Parade. Spectators are encouraged to gather on the Plaza Deck to view the parade beginning at 6 p.m. and the fireworks display along with a special appearance from Santa as he rappels out of the Tram. Afterwards, guests are welcome to gather in the Snowbird Center to warm up with light refreshments and participate in a brief interfaith sermon with traditional candle lighting and holiday songs.

Snowbird's holiday events conclude Dec. 31 with a special New Year's Eve Torchlight Parade and fireworks show. Spectators are encouraged to gather on the Plaza Deck by 6 p.m.



Holiday events are free to the public and intended for guests of all ages. For families interested in staying at Snowbird, the resort is offering special on-mountain lodging packages throughout Dec. starting at \$99/night. For more information and a complete list of activities please visit [www.snowbird.com](http://www.snowbird.com).



As of this Saturday, Dec. 6, Snowbird will have 75 percent of its terrain open served by six chairlifts. The Utah resort has received seven inches of new snow in the last 48 hours, and 72 inches overall to start the 2008/09 season.

#### Snowbird Holiday Events

Dec. 21-28, 5 p.m. – Hanukkah lighting ceremonies, Cliff Lodge lobby

Dec. 22, noon-2 p.m. – Pictures with Santa and Mrs. Claus, Snowbird

Dec. 24, 9 a.m.-3 p.m. – Skiing with Santa and Mrs. Claus, Snowbird

6 p.m. – Torchlight Parade and fireworks, Plaza Deck

7 p.m. – Refreshments and interfaith sermon, Snowbird Center, level 2

Dec. 31, 6 p.m. – New Year's Eve Torchlight Parade and fireworks, Plaza Deck

### **Introducing The Desired Depth Fisher Fishing System: New Hampshire Man Invents Environment Friendly Time-Saving Fishing Gear**

CORNISH, NH - December 3, 2008 - Whether fishing from shorelines of fresh or salt-water or trolling lakes and rivers the Desired Depth Fisher Multi-tool Fishing System brings new meaning to fishing all the while helping to reduce fish line pollution. The design greatly reduces the loss of yards and yards of fish line compared to traditional fishing methods, when snagged. Only the loss of a short line to the hook or sinker results in lost line when snagged, which is not a common occurrence. Furthermore, the recovery time from a lost hook or sinker is roughly fifteen to thirty seconds. The D.D. Fisher Fishing System is the only product that addresses fish line pollution, directly benefiting our environment and waterways.

Before the D.D. Fisher, Mr. Brasseur would say, "I saw the fish on the fish finder but I can't get the bait to them; there must be a better way!" Hence the development of the D.D.Fisher

fishing system. This system took ten years of designing, building, testing and modifying before the D.D. arrived to the system it is today. Brasseur perfected the performance of the D.D. Fisher by developing three new products. He also added numerous accessory products, which are key elements for success. The three patent pending products are the E-Z Slide

Trolling Sinker, The Bar Casting Sinker and the Wood and Rock Deflector used in combination with the D.D. Fisher is the most snag resistant to date.

The D.D. Fisher multi-tool fishing system can be rigged to fish three different methods; trolling, casting or slip bobbing. The principle idea of the D.D. is to present the bait at a controlled depth so that it continuously remains at the fish's level thus improving your chances of catching fish. Mr. Brasseur sells his products as a starter kit, including an informative DVD in which Brasseur demonstrates each part of the system. He shares advice on how to get the most out of this new fishing system and shows many different species of fish being caught. Furthermore, the D.D. will allow you to fish in places you thought were impossible due to rock and wood debris.



Sounds almost unbelievable all the things the D.D. Fisher fishing system can do. The proof

can be seen by going to: [www.ddfisher.net](http://www.ddfisher.net) which contains a live fish catching video, the product information and the store that shows all of the products that make it so unique and so adaptable (thus the multi-tool). The bottom line is that nothing fishes like the D.D. Fisher fishing system or does it better period.

## **Great Basin Christmas Party**

Please join us for the annual UFOP, Great Basin Chapter Christmas Party, which will be held again this year at the home of Mark Loewen (545 East 900 South, Salt Lake City) on Friday, December 12th. UFOP will provide a turkey and soft drinks; please bring a potluck dish to share and your favorite beverage. Details are attached.

Also, please make a note in your calendars that the January Chapter Meeting will be held on TUESDAY, JANUARY 6, 2009 to accommodate a speaker from out of town. Andrew McDonald is a graduate student from the University of Pennsylvania who is studying iguanodontian dinosaurs and will here early in the week to study our new animal from Andrew's Yellow Cat Site in the Cedar Mountain Formation. He will give a talk entitled: Iguanodontia: What 183 Years Of Study Have Wrought. This meeting will be in another room at the DNR. Because of construction, our regular meeting space will unavailable through the spring (January - April) and since we have members from all along the Wasatch Front, we have decided to hold some of our meetings at other locations, including the Ogden Dinosaur Park. Details will be available later.

## **Activities at Jordanelle**

December 20 Jordanelle State Park, Heber

Birding on Snowshoes: Join the park naturalist from 9 a.m. to noon at the Rock Cliff Nature Center for a class on basic bird identification. Then venture outdoors on snowshoes (if needed) to try your new skill of bird identification. No birding experience is necessary. Bring binoculars and field guides if you have them and dress appropriately. Snowshoes available. Day use fee applies. For more information or to RSVP call (435) 782-3030 or (435) 649-9540.

December 27 Wasatch/Jordanelle State Park, Heber



Heber Valley Christmas Bird Count. Join park staff from Wasatch and Jordanelle State Park as well as other bird and wildlife lovers in Audubon's 109th Christmas Bird Count.

The CBC is one of the largest citizen science efforts in the world. Beginner, intermediate, and expert birders are welcome. To register, or for more information call Wendy at (435) 654-1791 or visit [www.audubon.org/bird/cbc](http://www.audubon.org/bird/cbc).



## Track Me If You Can Series

January 3 Jordanelle State Park - Francis

Beavers- Changing the Landscape. Join the park naturalist from 10 a.m. to noon to learn about nature's engineers and how they are changing the landscape. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

January 17 Jordanelle State Park - Francis

Cougars- How to live with them. Join the park naturalist from 10 a.m. to noon to learn about living with cougars. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

February 7 Jordanelle State Park - Francis

Bears- Living in Harmony. Join the park naturalist from 10 a.m. to noon to learn how to live in harmony with bears. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

February 21 Jordanelle State Park - Francis

Animal Adaptations: Join the park naturalist from 10 a.m. to noon to learn about the animals that live in the park. Learn how to identify animal tracks, and snowshoe through the park practicing the art of animal tracking. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

March 7 Jordanelle State Park - Francis

Deer Family- How they survive the winter. Join the park naturalist from 10 a.m. to noon to learn about the deer, moose and elk. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

March 21 Jordanelle State Park - Francis

Cranes and Herons- Which is which. Join the park naturalist from 10 a.m. to noon to learn the difference between cranes and herons. Bring snowshoes or borrow a pair from the park. Pre-registration is required. Day-use fee is \$7 per vehicle with up to eight people or free to Utah State Parks Pass holders. For more information, please call (435) 782-3030 or (435) 649-9540.

## Evening Programs

January 10 Jordanelle State Park - Heber

Moonlight Snowshoe Hike: Join park staff at the Hailstone Visitor Center for a moonlight snowshoe hike beginning at 7 p.m. For more information, please call (435) 649-9540 or (435) 782-3030.

## DAVIS SPOTLIGHT PRODUCTS:

### Great Weather Gifts for Great Weather Geeks

Oh, the holidays! Our favorite time of year. Not only do we get to experience some dramatic weather, we get to provide all the good boys and girls who love weather with a way to measure and record it all! It is truly Vantage Pro2 time of the year!



If you don't have a Vantage Pro2, you might want to print out this newsletter and use a big, black, felt pen to circle this: **I Want a Vantage Pro2 For Christmas.** Then leave it somewhere strategically chosen to capture the attention of Santa Claus.

Is your roof or backyard already sporting the best home weather station ever? Here are just a few accessory gift ideas for the weather buff on your holiday list:

1. Add to his station's usefulness by adding a second Vantage Pro2 Console/Receiver.
2. Upgrade her Vantage Pro2 to a Vantage Pro2 Plus by adding a UV Sensor, Solar Radiation Sensor, and Sensor Mounting Shelf
3. Keep his Vantage Pro2 working all winter with a Rain Collector Heater.
4. Add a second Wireless Temperature Station so she can keep tabs on soil temperature in the garden, water temperature in the pool, air temperature in the garage...
5. Let him post his weather data directly to the Internet with WeatherLinkIP.

Then you can snuggle up by the fire and sing, "Let it snow/rain/sleet/blow!"

**Weather Check Quiz Question 1:** *What animal is Christmas Island famous for? (Hint: there's a weather connection!)*

- A. Giant, destructive toads
- B. Venomous Komodo dragons
- C. Endangered ringtailed sloths
- D. Migrating red crabs

## **WEATHER STATIONS IN ACTION:**

### **Vantage Pro2 Offers the Only Real Time Hurricane Data in West End, Anguilla**

**Steve Donahue** is an island kind of guy, running diving trips in West End, Anguilla, and living the laid-back lifestyle of sun and sea. But in October, the other side of Caribbean life made itself known as hurricane Omar cruised in for a visit.

“My [Vantage Pro2](#) continued to operate right through the entire passage of hurricane Omar – the ‘backward’ hurricane that formed in the southwest Caribbean and then moved northeast thru the Virgin Islands and northern Leeward Islands. With winds measured by the Vantage Pro2 at 70 mph, the unit continued to transmit uninterrupted and – because I never lost internet service – allowed me to updat [my weather site](#) using generator power with live weather information. With the airport in Anguilla only operating dawn to dusk (Omar passed at 3:00 AM on October 16), the Vantage Pro2 was the only station on the island of 15,000 providing weather data as it was happening. While the sustained winds were not quite hurricane force, the large sea swells from the south and west did much damage to beachfront property, and washed ashore all eight boats that were anchored in Road Bay Harbor – including my 34-foot sailboat pictured below. On a south facing beach, a 35-foot sailboat was washed up over 100 feet over a rocky shoreline and into the bush.”



winds, those normally protected beaches were hit hardest.

A Category 3 storm, Omar actually gave the area a lucky break by keeping its eyewall over the ocean. Damage on the islands was less severe than expected, and mostly to beaches and boats. Omar's winds came onto the islands from the “wrong” direction. The usual trade winds there blow from east to west, and the major beaches are on the leeward side of the islands, or the west. When Omar came in with strong westerly



## WEATHER 101:

### Frost: NOT Just Frozen Dew

Is Jack Frost going to come visit your weather station soon? If so, will he dust it with true, or hoar, frost? Or will he just freeze some dew and be on his way?

You might be thinking, what's the difference? (Then again, if you are reading this newsletter, you may NOT be thinking that at all!)

Hoar frost forms from moisture in the air, without it first condensing into liquid. This is different from moisture that condenses out of the air, forming dew, which then freezes. You can tell the difference because hoar frost is composed of delicate, feathery ice crystals, while frozen dew is a solid frozen droplet.



Radiation frost forms when the surface temperature falls to below the dew point and the air and surface are colder than freezing. Hoar frost forming on the ground is most likely to happen on clear nights when clouds allow the heat to radiate quickly from the ground so it cools efficiently. It can form on the ground, cars, fences, roof tops, leaves, branches, pipes – almost any outdoor surface. (And those who live in a cold climate might have enjoyed Mother Nature's little perk of hoar frost forming on the inside of single-pane windows in a house where the moisture level is higher -- but not too high -- than outside.)



Another kind of frost is advection frost which is caused when cold air replaces warmer air and is trapped by the layer of warm air above it. Unlike radiation frost that forms in clear, calm conditions, advection fog occurs under cloudy, windy conditions.

While many of us think frost is just darned pretty, ask an orange grower what he thinks of it and you will get a very different answer. In fact, in the United States, frost damage creates a greater economical cost to agriculture than any other weather phenomenon. Not so pretty, when ice forms in your young orange and bursts the juice vesicles, leading to dry oranges. Or ask a person who maintains roads. He will think that frost heaving, the expansion and contraction of the soil, is also not very pretty. Skiers and residents of towns at the foot of snowy peaks may not think much of depth hoar, which can cause avalanches.

Since we are not growers, skiers, or road maintainers, we kinda like frost. Especially after seeing some very cool photos of "frost flowers" on [SnowCrystals.com](http://SnowCrystals.com).

But pretty or not, on our half of the globe at this time of year, frost is definitely on the menu.



**Weather Check Quiz Question 2:** *In New Zealand, they use what to help prevent frost in vineyards:*

- A. Moths
- B. Helicopters
- C. Spray-on gels
- D. Subterranean electric heating coils

**Extra Credit 2.1:** *If your Vantage Pro2 says it never got to freezing last night, yet you wake up to frost on the lawn, does that mean:*

- A. We are wrong; frost can form even if temps do not reach 0°C or 32°F.
- B. Your Vantage Pro2 is wrong.
- C. Neither A nor B.
- D. Both A & B

**Extra Credit 2.2:** *Just who is Jack Frost?*

### **Just How Dangerous is the Weather?**

We all worry about being struck dead by lightning or freezing to death while out shoveling the driveway. We worry about dying in a flood, or our house being swept off to Oz in a tornado. But really, how dangerous is the weather?

If we want a dose of reality to appease (or intensify, as the case may be) our concerns, the [National Safety Council](http://nsc.org/research/odds.aspx) <http://nsc.org/research/odds.aspx> has figured out the odds of your dying in just about every non-natural way. This list is quite comprehensive!



*Educate and influence people to prevent accidental injury and death*

According to their data, your odds of dying (over your lifetime) in a cataclysmic storm are 1 in 59,836. That might sound bad, but you are more than ten times more likely to die in an airplane accident (1 in 5,552).

It seems your odds of being killed by lightning are one in 81,949. You are more likely to die as a result falling, jumping or being pushed from a high place (1 in 53,094).

The odds you'll die in an earthquake are one in 125,655, about the same as your odds of dying as a result of being bitten or struck by a dog (one in 139,617).

Freezing to death? At one in 5,576, it could happen. In fact, the odds of your dying as a result of any force of nature are one in 3,421.

But contrast that to your odds of dying due to risks we all take every day, just by going about our lives, like complications of medical or surgical care (1/1,308), assault by a firearm (1/324), falling (1/200), or, the big danger: motor vehicle accident: one in 84.

Your safest way to live dangerously? Ride a streetcar. Odds of dying: one in 3,769,664

**Weather Check Quiz Question 3:** *Rate these from least likely to kill to most likely. No peeking at the chart.*

*Venomous snakes*

*Flood*

*Choking on food*

*Fireworks discharge*

*Alcohol poisoning*

*See below for answers*

## **TECH TIPS:**

### **WeatherLink for Windows Update, v 5.8.2**

Our tech team has posted an update for WeatherLink for Windows on our support page. The upgrade fixes a problem with proper USB installation, especially with Vista. It also cleans up leaf temperature files, and daily UV Dose on the Daily Summary screen.



To upload it, go to [www.davisnet.com](http://www.davisnet.com) , click on Support on the top of the page, then Weather Support , then Software Support, and finally Software.

## **MAILBAG:**

### **Ike's Swath Reached Corn Country**

**Joe Niederhofer** of Centralia, Illinois, wrote to tell us that his home state of Illinois was affected by hurricane Ike.

“Probably a lot of people around the country were amazed at the damage caused by hurricane Ike in Texas in September. I live in Illinois (and have a [Vantage Pro2](#)) and was very surprised to see the amount of damage done to the corn crop here.

“I slept in the morning that Ike went thru just west of where I live, so I missed the rain and wind. It didn't do much near my house anyway, but about 30 to 60 miles to the west, hundreds of acres of corn that was nearly mature was flattened by the wind and rain. Not all fields were affected, as it seemed to vary because of maturity, direction of the row planting and just the general lay of the land. There might be a large field flat on the ground while the field next to it was hardly touched. Nature, and weather of course, are amazing.

“The area had received ample rains during the growing season, so it was going to be a very good crop.”

Joe, you are so right. We often think of the effects of a hurricane all being felt where it came ashore, and fail to remember that just because it is weakened by coming onto land does not mean it is not still dangerous.



## YOU'RE BRILLIANT!:

### Answers to Quiz Questions

**Question 1:** D. Every year about this time, rain events and tides somehow send a message to thousand and thousands of red crabs on Christmas Island. Upon receiving the message, every crab heads for the sea, through homes and over highways, where they mate. For those five or so days, the island is alive with big, marching red crabs. The migration is one of the most spectacular animal migration events in the world. The human inhabitants and visitors of Christmas Island do their best to protect the crabs, but driving over a street teeming with crabs leads to many inevitable crab crushings. Here's a [video on YouTube](http://www.youtube.com/watch?v=5o2J2fI59so) -- see for yourself. <http://www.youtube.com/watch?v=5o2J2fI59so>

**Question 2:** B. Dozens of low flying helicopters hover over the vineyards at night and use their blades to pull warm air down from the inversion layers and prevent pooling of colder air on the ground.

**Extra Credit 2.1:** Well, you know it sure isn't B! Your Vantage Pro2 is telling you the truth. However, it is telling you the truth about the air temperature where **it** is, which should be about 4 - 6 feet (1.25 - 2 m) above the ground. The surface temperature can be much cooler. And the actual surface may be even cooler! If there is frost, then the temperature where it formed DID reach freezing or below. So the answer is C.

**Extra Credit 2.2:** Some elf who nips at your nose, of course. In other words, we don't really know. But he probably came from Norse and Russian character of *Jokul Frosti*. Jokul is closely related to Santa Claus, and may even be the same being! There once was a Norse



dude known as Father Frost who gave gifts to good children. But Father Frost was old and cranky and a bit scary, while Jack Frost is young, playful, beautiful, and fun who loves to entertain children -- and paint. So who knows?

**Question 3:** Guess we just have to avoid food and drink and not worry about rattlesnakes. Fireworks discharge 1/1,884,832; Venomous snakes 1/628,277; Flood 1/171,348; Alcohol poisoning 1/10,530; Choking on food 1/4,293.

### WHO YOU GONNA CALL?

#### Davis!

Each month after the E-News goes out, we receive messages back. Sometimes the messages are in response to a story we shared; other times they are a request for help of some kind. We read all the emails, answer those we can, and pass the rest on to the appropriate departments. We think you should know, though, that if you're interested in the fastest possible reply, [news@davisnet.com](mailto:news@davisnet.com) may not be the best place to send your message.

Questions about how things work should be addressed to tech support directly at [support@davisnet.com](mailto:support@davisnet.com). For general information about the products contact [sales@davisnet.com](mailto:sales@davisnet.com). To request a catalog, you'll find links for catalog requests on our web site at <http://www.davisnet.com/contact/catalog.asp>. Please continue to send your comments, weather URL's, and story suggestions to [news@davisnet.com](mailto:news@davisnet.com). We look forward to getting your comments and any responses you have to the E-News. Member participation is what keeps the E-News alive and kicking.

## **A CELEBRATION OF THE LIFE OF DEER VALLEY FOUNDER EDGAR B. STERN JR.**

### **ON OPENING DAY, SATURDAY, DECEMBER 6<sup>TH</sup>**

DEER VALLEY RESORT, PARK CITY, UTAH (December 1, 2008) – With natural snow already on Deer Valley's peaks, temperatures dropping this week and plenty of snowmaking going on, Deer Valley Resort's 2008/2009 winter season will commence this Saturday, December 6<sup>th</sup>. The Resort will kick off the season by celebrating the life of its founder, Edgar B. Stern Jr., who passed away in October at the age of 86.

The ceremony, "A Celebration of the Life of Edgar Stern," is open to the public and will take place at 10:30



a.m. on Saturday, December 6<sup>th</sup> on the Snow Park Lodge (base area lodge) Plaza. Speakers will include Bob Wheaton, Deer Valley Resort president and general manager, Gil Williams, president of Deer Valley's parent company, Royal Street Corporation, and Dr. Robert Winn (Winnie), a longtime Deer Valley supporter and friend. A ski run near Perseverance Bowl will be named in Edgar Stern's honor, photos and video of Edgar will be displayed throughout Snow Park Lodge, and guests will be invited to sign a guestbook, located in the Snow Park Lobby, for the Stern family. Dixieland Jazz will be performed by the Park City High School Jazz Allstars from 9:30 to 11:30 a.m. on the Snow Park Plaza.

The Snow Park Lounge will be re-dedicated and re-named this winter in honor of the Resort founder. The "Edgartini" will be the featured cocktail in the lounge that afternoon/evening, made Edgar's favorite way – with Beefeater gin, straight up, extra dry, with a twist. From 3 to 6 p.m., featured entertainment in the Lounge will be the Salt Lake City Saints, also

performing Dixieland Jazz. At 4:15 p.m., the Deer Valley synchronized ski team will perform on the lower mountain, best viewed from the upper deck of Snow Park Lodge.

Thirty percent of ticket sales from Deer Valley Resort's opening day will be donated (10% each) to the Stern family's chosen charities:

"University of Washington Medicine"

Box 358045

University of Washington

Seattle, WA 98105

...with a memo reference in the check "Alzheimer's Disease Research Center in memory of Edgar B. Stern, Jr."

"The Alzheimer's Association"

12721 30th Ave., NE

Suite 101

Seattle, WA 98215

...with a memo reference in the check "In memory of Edgar B. Stern, Jr."

"The United States Ski Team"

P.O. Box 100

Park City, UT 84060

...with memo reference on the check "In memory of Edgar B. Stern, Jr."

For more information on Deer Valley's opening day or the Celebration of Edgar Stern's life, please contact Resort Communications Coordinator Emily Summers at 800-424-DEER (3337) or (435) 645-6518, or visit the Resort website at [www.deervalley.com](http://www.deervalley.com) .

### **Six Days Left to Bid on Bully Bugger #1**



*Auction coming down to wire for commemorative fly by Craig Mathews celebrating 150 years of Theodore Roosevelt's conservation legacy*

WASHINGTON – One lucky winner has six days left to bid on "Bully Bugger #1," the first in a limited edition of commemorative flies designed by



renowned tyer Craig Mathews to help the Theodore Roosevelt Conservation Partnership celebrate 150 years of Theodore Roosevelt's conservation legacy.

The red, white and blue Bully Bugger is a new twist on the timeless Woolly Bugger pattern. It not only shares Roosevelt's unique American spirit. It also shares his prescription – the Bully Bugger is bedecked in Roosevelt's trademark spectacles.

"Throughout his life, Roosevelt hunted way more than he fished," Mathews says, "but things might have been different if he'd had this fly. When approached by the TRCP to help them celebrate the 150th year of Theodore Roosevelt's legacy, I set out to tie a fly that the old Rough Rider himself would give his highest compliment -- 'Bully!' So I started with a stout saltwater hook and the rest, as they say, is history."

"Throughout his life, T.R. hunted way more than he fished," says TRCP President and CEO George Cooper, "but things might have been different if he'd had the Bully Bugger. It evokes the same patriotism that T.R. exuded, and they've got similar flair."

Bidding for Bully Bugger #1 has surpassed \$250.

Flies #2 through 150 are available at [www.trcp.org](http://www.trcp.org) for \$150. Each will come custom-mounted in a hand-made shadowbox.



All proceeds from the auction and sale of the bully Bugger will be used to extend the TRCP mission of guaranteeing all Americans quality places to hunt and fish.



## **Want to Join Dedicated Hunter Program? Dec. 29 is the First Day to Apply**

*Applications must be received no later than Jan. 12*

Salt Lake City -- If you want to join Utah's Dedicated Hunter program, Dec. 29 is an important day.

Dec. 29 is the first day you can submit your application to join the program in 2009.

But before you submit your application, you must learn more about the program by completing a free online course. The course should be available at [www.wildlife.utah.gov](http://www.wildlife.utah.gov) starting the week of Dec. 15.



### **Dec. 15**

If your three-year membership in the program will end in 2008, Dec. 15 is another important date to keep in mind.

If this is your third year in the program—and you've completed all of the program's current requirements by Dec. 15—you'll receive a preference point. If you want to rejoin the program in 2009, this point will ensure your application is among the first drawn to join.

Holding a drawing to join the program, and requiring hunters to become more familiar with the program before they join, are among several Dedicated Hunter changes the Utah Wildlife Board approved at its Dec. 4 meeting in Salt Lake City.

## **Background**

Dedicated Hunters are guaranteed a chance to obtain a deer permit for the region they want to hunt in during the three years they're in the program. They can also hunt all three general seasons in that region each fall. They may take only two deer during the three years they're in the program.

In return, they must participate in conservation projects that benefit Utah's wildlife. They must also pay a fee to join the program.

## **Becoming more popular**

Since it started in 1995, the Dedicated Hunter program has grown in popularity with Utah's hunters. The program is capped at 10,000 hunters. That cap was reached in 2008.

Now that the program has reached its cap, members of the Utah Wildlife Board have approved several changes. These changes are designed to give everyone an easy way to join the program:

- The first-come, first-served enrollment process has been changed to a drawing.

Applications for the drawing will be accepted from Dec. 29, 2008 to Jan. 12, 2009. Results of the drawing will be available by Jan. 16.

A \$10 application fee is the only fee you have to pay to apply. If your application is drawn, you don't have to buy a hunting license until it's time to get your hunting permit each year.

If your application isn't drawn to join the program, you'll still have time to apply for a general season buck deer permit. Applications for general season buck deer permits will be accepted from Jan. 22 to Feb. 26.

Also, if your application isn't drawn to join the program, you'll receive a preference point. The preference point will ensure your application is among the first drawn to join the program in 2010.

- Before you can apply to join the Dedicated Hunter program, you must learn more about the program by completing a free online orientation course. The course should be available during the week of Dec. 15 at [www.wildlife.utah.gov](http://www.wildlife.utah.gov).

- Once you've joined the program, you must complete another course—the program's online wildlife conservation and ethics course—before you receive your first hunting permit.



Starting in 2009, this course will provide even more information about Utah's wildlife. It will also take the place of attending a Regional Advisory Council meeting.

Dedicated Hunters are strongly encouraged to attend their local RAC meetings, but attendance at a RAC meeting is no longer required.

"We think the program's online wildlife conservation and ethics course is a great idea," says Rhianna Christopher, volunteer services coordinator for the Division of Wildlife Resources. "The course teaches Dedicated Hunters about wildlife management and conservation in Utah, why it's important to be an ethical hunter and how they can provide input to us through our RAC process."

### **NEW FALL WINTER PACK LINE FOR LOWE ALPINE**

Lowe Alpine's new fall / winter 2009 line-up addresses winter alpinism, randonnee racing, ski / snowboarding and x-c / snowshoeing. These packs offer Lowe Alpine's superior fit and durability, but especially focus on the variety of equipment that winter enthusiasts need to carry and access easily.



You need to check out the details like the SOS panel, mitt friendly zippers and buckles, the soft goggle pocket and no slip buckles to fully appreciate these packs.

### **Winter Alpinism – Attack MX 55+10, 42+10, Tour Attack**

The **Attack MX** packs are designed for the true alpine enthusiast, looking for a pack for all seasons for alpinism, ice climbing and ski touring. The **Torso Fit** back system allows the packs to carry up to xx lbs and can be adjusted from 16" to 21" back lengths – in 10 seconds! They feature molded backs that keep your back protected from gear and sheds snow. They can carry skis diagonally or A-frame as well as any size snowboard easily and securely. The large front pocket is easily accessible and can handle all the equipment you need to stow shovels, probes, etc...)

These packs sport the patented **AdaptiveFit** hip belt, which automatically adjusts to any hip shapes and constantly adapts to movements to keep a snug fit. The hip belt can be removed when wearing a harness. The lids are extendable and removable. The rope compressor allows access to the inside of the pack and is also removable. (\$199.95 / \$214.95)

The **Tour Attack 40** is aimed at the newcomer to the sport and is a simplified version of the MX Attack packs. It can handle all your gear and uses the same durable materials.

At \$149.95 SRP, it is a great value.

### **Randonnee Racing – Speed Attack 18**

A specific pack designed for the emerging sport of randonnee racing. Everything is focused on quick and easy access, quick ski stowing, lightweight and enough room for a specific list of gear.



The **Speed Attack 18** uses Lowe Alpines patented **Webcatcher** for quick and secure ski attachment. It has a fast zip entry, ice axe attachment and a separate crampon pocket that is protected by a Snow Claw shovel that is included. Like all Lowe Alpine packs it is hydration compatible.

**Ski / Snowboard – Snowstorm 20:20, 27, 20 & ND 18**

The snowstorm series of packs is designed for off piste skiing / riding involving short climbs and walks. They will handle all the gear you need to seek out the most remote areas in a day.

The **Snowstorm 20:20** is truly 2 packs in one. It can be expanded to double its size, allowing you to hike in with all your gear and downsize for a better ski / ride. It is meant to carry 25+lbs and the molded and adjustable **Torso Fit** back protects you and easily adjusts from 16” – 21”. This allows for most back lengths, but also adapts to the different layers of clothing you may switch to.

The **20:20** sports the patented **AdaptiveFit** hip belt, which automatically adjusts to any hip shapes and constantly adapts to movements to keep a snug fit. The hip belt can be removed when wearing a harness.



The **Snowstorm 20:20, 27, 20 and ND 18** can carry skis diagonally or A-frame as well as any size snowboard easily and securely. The large front pocket is easily accessible and can handle all the equipment you need to stow shovels, probes, etc...).

The Snowstorm 27, 20 & ND 18 have a rear entry access to the pack. This allows entry into the main compartment without laying the back or harness in the snow. The **Snowstorm ND 18** is a women's specific pack and has a 16” back length as well as adapted harness and webbing lengths and shapes. (\$99.95 / \$104.95 / \$119.95 / \$179.95)

### **X-C / Snowshoeing – Airzone 28, ND 26**

There are few packs specifically designed for winter aerobic activity. The **Airzone Snow 28 and ND 26** are just that. They sport the **Airzone** ventilated back system and are

**Torso Fit** adjustable (16-21”).

All shapes of skis or snowshoes are easily attached and remain secure through any movements. The packs are hydration compatible, have side mesh pockets, completely mitt friendly and can handle all the gear you need for a day trip.

The ND 26 is a women's specific and can also be adjusted from 16 – 21” for back length

or clothing thickness. The harness, hip belt and webbing are all adapted for a specific women's fit. (\$149.95) Asolo expands CrossLand collection.



### **Asolo Shoes introduced**

Lebanon, NH – For Immediate Release: Building on the steady growth in the urban markets with its colorful boot and shoe collections, Asolo's CrossLand series - introduced in Fall 2008 and designed for comfort walking and global travel – expands the reach to a different customer base who generally dwell in the streets. Styled with influence from the brand's Italian heritage, CrossLand combines the fit, flexibility and weightlessness that are keys

to achieving the reputable comfort that Asolo has earned throughout its entire lineup. Offered in men's and women's specific fits, the moderately aggressive Vibram outsoles feature unique tread patterns for each gender and a variety of environments. Supple uppers ranging from leathers to synthetics offer exceptional comfort, while lace-to-toe design keeps the foot secure during all active use. Mid-cut models such as the Men's Radius Gv and Women's

Gemini Gv offer added protection via the Gore-Tex liner and ankle support. Asolo obtains a wonderful balance between hardcore mountain enthusiasts

NEW

NEW





and everyday users by creating an inspiring and functional product that will allow everyone to challenge themselves.

Asolo encourages you to find your approach.

*RADIUS Gv Men's Dark Brown GEMINI Gv Women's Coffee*

## **Deer, Elk and Moose Get Some Help**

*Course required before gathering shed antlers in Utah*

Salt Lake City -- If you want to gather shed antlers in Utah between Feb. 1 and April 15, you must complete a free shed antler gathering course.

The course will be available at [www.wildlife.utah.gov](http://www.wildlife.utah.gov) by mid-January.

The course takes about 10 minutes to complete. Once you've completed it, make sure you print and carry your course completion certificate with you while you're gathering shed antlers this winter and spring.

## **Helping deer, elk and moose**

The antlers of deer, elk and moose drop off their heads each winter. The animals then grow a new set of antlers in the summer.

"Gathering these shed antlers is a fun activity that's very popular in states across the country, including Utah," says Mike Fowlks, Law Enforcement Section chief for the Division of Wildlife Resources.

"The challenge with shed antler gathering is that it happens during the worst time of the year for the animals and the places the animals live in the winter. The animals are stressed after a long winter, and their winter habitat is wet and can be easily damaged.

"Fortunately, you can have fun gathering shed antlers without stressing the animals and damaging their habitat. This new online course will show you how."

## **Feb. 1 – April 15 across Utah**



Fowlks says people can gather antlers across Utah between Feb. 1 and April 15 as long as they complete the course first. This includes in northern Utah, where shed antler gathering has been closed for much of the winter and spring.

"Make sure you carry your certificate with you that shows you've completed the course," Fowlks says. "By law, you must have your certificate with you while you're gathering shed antlers."

If you wait until April 15 or later to start gathering antlers, you don't need to complete the course.

The Utah Wildlife Board Shed approved shed antler gathering rules for 2009 at their Dec. 4 meeting in Salt Lake City.

## **More Spike Bull Elk Hunting Permits**

### *Major archery deer hunting change also approved*

Salt Lake City -- Utah's elk herds will get some much-needed help in 2009.

On Dec. 4, the Utah Wildlife Board approved spike elk hunting changes for next season. The changes should open room in the herds for more cow elk. The calves these cows will produce are vital to the future of Utah's elk herds.

The board also lengthened the general rifle buck deer hunt in southern Utah, approved a major change to Utah's statewide archery buck deer hunt and started a management buck

deer hunt on Utah's two best deer hunting units.

In the 2009 Utah Big Game Guidebook, you can see all of the changes the board approved. The guidebook should be available at [www.wildlife.utah.gov/guidebooks](http://www.wildlife.utah.gov/guidebooks) during the week of Dec. 15.



### **Bull elk Changes**

Spike bull elk hunters can now hunt spike bulls on all of Utah's limited entry bull elk hunting units except the Diamond Mountain unit in northeastern Utah.

And a few more hunters will be hunting spike bulls in 2009 after board members raised the number of spike bull rifle hunting permits to 12,500. In 2008, a total of 11,000 spike bull permits were available.

Anis Aoude, big game coordinator for the Division of Wildlife Resources, says the changes the board approved are important to the future of Utah's elk herds.

"On many of these units, the number of bull elk and the number of cow elk is the same," Aoude says. "The only way to make room for that many bull elk is to keep reducing the number of cow elk. And that could spell disaster for the herds. Because the herds have fewer cow elk in them, fewer and fewer calves are being born.

"If the situation doesn't change, eventually the elk populations will crash and the fantastic elk hunting hunters are enjoying in Utah now will be gone."

Aoude says opening all but one of the state's limited entry units to spike bull hunting will allow more spike bulls to be taken while still protecting the larger bulls in the herds.

DWR biologists recommended 17,000 spike bull permits at public meetings a few weeks ago. They changed their proposal after hunters said some of the units would be inundated with hunters if 17,000 permits were offered.

"We survey hunters after every hunting season," Aoude says. "The survey we conduct after the 2009 hunts will give us a good picture of what the hunting pressure was like on each unit."

### **Buck deer Archery changes**

If you like to hunt during Utah's general archery buck deer hunt, you'll have to wait until Sept. 2 to hunt statewide.

Utah's general season archery buck deer hunt runs Aug. 15 – Sept. 11 on most of the units in the state.

You can hunt in a single region until Sept. 1. Starting Sept. 2, you can hunt in any region in the state.



“Hunters in southern Utah are concerned that too many archery hunters are hunting in the Southern Region at the start of the season,” Aoude says.

“Depending on which region you choose to hunt in, this change could prevent you from hunting in the Southern Region at the start of the archery season. But you can still hunt in the region halfway through the season.”

General archery permits are capped at 16,000. But within that cap, there's no limit on the number of permits that can be sold for each region.

When you buy your permit, just indicate which region you want to hunt in. You can hunt in that region until Sept. 1.

Starting Sept. 2, you can hunt in any region in the state.

### **Nine-day rifle deer hunt**

Utah's general rifle buck deer hunt will be a nine-day hunt in each of the DWR's five regions. The hunt will run Oct. 17 – 25.

The only exception is five subunits where buck-to-doe ratios aren't meeting goals in the state's management plan. The hunt on the five subunits runs Oct. 21 - 25.

The five subunits that have the shorter hunts are the Nebo and Oquirrh-Stansbury subunits in central Utah; the South Slope, Vernal subunit in northeastern Utah; the LaSal Mountains subunit in southeastern Utah; and the Monroe subunit in south-central Utah.

### **Management buck deer hunt**

More hunters can hunt on the Paunsaugunt and Henry Mountains premium limited entry units after board members approved a management buck deer hunt for the units.

The management hunt runs Nov. 2 – 6 on the Henry Mountains unit and Nov. 7 – 11 on the Paunsaugunt unit. If you draw a permit for the hunt, you may not take a deer that has more than three points on either of its antlers. You can hunt with a rifle, a muzzleloader, or a bow and arrow.



“This change will give more hunters a chance to hunt on these premiere units while still protecting the larger bucks on the units,” Aoude says.

### **Mule deer management plan committee**

The deer hunting ideas the board approved came from Utah’s Mule Deer Management Plan Committee. The 17-person committee included representatives from the Mule Deer Foundation, Sportsmen for Fish and Wildlife, the Utah Bowman’s Association, the Utah Wildlife Federation, the Utah Farm Bureau, the Bureau of Land Management, Utah’s Cooperative Wildlife Management Unit Association, all five of Utah’s Regional Advisory Councils and the Utah Wildlife Board.

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

### **Bonus Point and Preference Point Changes**

*Four changes approved for 2009*

Salt Lake City -- Utah has two systems that are designed to give everyone a chance to hunt big game animals in Utah.

And changes are coming to both of those systems—Utah’s bonus point and preference point systems—in 2009.

One of the changes will reward those who apply regularly for some of the most difficult permits to obtain in Utah. Two other changes will make it easier for various hunters to get a deer hunting permit. A fourth change will help stop an unethical practice that’s picking up steam in the state.

The changes were approved Dec. 4 by members of the Utah Wildlife Board.

### **Changes**

The changes, and the challenges they address, are listed below:

**Change for 2009:** If you don’t apply for a limited entry or once-in-a-lifetime permit at least once every three years, you’ll lose all of the bonus points you’ve accumulated up to that time.



**Challenge in the past:** Some of Utah’s big game permits are limited in number. They’re tough to draw. “This change will reward those who apply for a permit regularly by removing

bonus points from those who don't," says Greg Sheehan, Administrative Services Section chief for the Division of Wildlife Resources.

"If you apply for a permit regularly, we want to give you the best chance possible to get one."

**Change for 2009:** If you list several choices on your general season buck deer permit application, and you draw a permit for your second, third, fourth or even your fifth choice, you'll still get a preference point because you didn't draw your first choice.

**Challenge in the past:** In the past, preference points were awarded to hunters who didn't draw ANY of the choices they listed on their general buck deer permit application. Because most hunters want a preference point if they don't draw the first choice on their application, many hunters were listing just one hunt.

This change will allow hunters to get a preference point for the first choice they listed (if they don't draw a permit for their first choice) and still have a chance to hunt deer by drawing a permit for one of their other choices.

**Change for 2009:** The percent of general season buck deer permits set aside for hunters 15 years of age and younger has been increased.

Twenty percent of the total number of permits available in 2009 will be set aside for young hunters. In the past, 15 percent of the permits were set aside.

**Challenge in the past:** The number of young people who hunt in Utah has been declining for years. "We're hoping to slow or even reverse that trend by giving young hunters a better chance to get a permit," Sheehan says.

**Change for 2009:** If hunters apply together as a group, and then one or more of the group wants to surrender their permit, ALL of the members of the group must surrender their permits if they want to receive a bonus point or a preference point.

If all of the members of the group don't surrender their permits, those who do surrender their permits won't receive a bonus point or preference point for that year.



**Challenge in the past:** A hunter with a high number of bonus or preference points would agree to apply in a group with a hunter who had a low number of points. The only reason he did this was to increase the odds that the hunter with a low number of points would draw a permit.

If both of the hunters drew a permit, the hunter with a high number of points would surrender his permit to the DWR.

In the past, in addition to getting his points back for surrendering his permit, he also got a bonus point or a preference point for that year.

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

## **AAA OFFERS ROADMAP TO HOLIDAY SAVINGS**

*Discounts Can Help Members Cut Costs on Gifts This Season*

SALT LAKE CITY, December 4, 2008 – If holiday shopping has your wallet feeling broken down by the side of the road, pull out your AAA card. Members can save big on a huge variety of goods and services that make perfect gifts.

“Many of our more than 4 million members only use their AAA cards in times of car trouble and never for discounts,” said Rolayne Fairclough, spokesperson for AAA Utah. “Members who use their discounts save an average of \$87 per year. During these tough economic times, every percent off helps.”

Just a few AAA membership discounts include:

- **Save 8 percent at Circuit City** – Request an email coupon for 8 percent off any purchase of \$199 or more, good for online or in-store shopping. The discount can be applied to many sale prices. Go to [www.aaa.com/circuitcity](http://www.aaa.com/circuitcity) for details.
- **Get 10 percent off online shopping at Target.com** – Good through December 31. This does not apply to select electronics or purchases made through Amazon.com.
- **Ship gifts for 5 percent less with UPS** – Show your AAA card at any participating UPS store in the U.S. to receive the shipping discount and 15 percent off packing materials.
- **Send holiday flowers for 20 percent off** – Order a festive fresh arrangement at [www.aaa.com/ftd](http://www.aaa.com/ftd).
- **Navigate toward 30 percent off** – Members can purchase the advanced Magellan Maestro 4350 GPS system for \$150 off. Visit [www.aaa.com/aaagps](http://www.aaa.com/aaagps) for details.



- **Save on AAA gift membership** – Giving a AAA gift membership means that your loved one will always get timely and professional assistance should their vehicle break down, plus discounts and many other benefits. Gift memberships may be purchased at any AAA office or online at [www.aaa.com](http://www.aaa.com). AAA Classic membership costs \$54 per year with gift enrollment fees reduced by \$7 until December 31.

Find out more about these and other AAA Member discounts at [www.aaa.com/save](http://www.aaa.com/save).

## **COTTEVEST/SeV UNVEILS ITS 2008 HOLIDAY GIFT GUIDE FOR TECH LOVERS**

The Perfect Gift Idea for Someone Who Has Everything: Great Looking Clothes with Special Pockets to Carry It All

For Immediate Release

SUN VALLEY, IDAHO, December 05, 2008 - Scott Jordan, Founder and CEO of SCOTTEVEST/SeV®, has once again made his unique mark on the clothing industry with several innovative offerings for the Holiday Season. SCOTTEVEST/SeV ([www.SCOTTEVEST.com](http://www.SCOTTEVEST.com)), the global innovator in Technology Enabled Clothing-TEC®, has aggressively expanded its line of clothing designed for the iPod® generation and made shopping easier than ever with the release of their Holiday Gift Guide. The hallmark of the SCOTTEVEST line is its well-engineered pocket structure (up to 52 pockets in one jacket system) and patented Personal Area Network (PAN). The product line consists of over 20 different garments, ranging from jackets, vests, hoodies, pants, performance t-shirts, polos, and recently expanded into ski-wear with the debut of the Scott Jordan Signature System. What do you get for the person who already has everything? A great-looking and convenient way to carry it, of course! The SCOTTEVEST Holiday Gift Guide allows the shopper to select the most appropriate gift to match the personality and interests of the recipient.



As with all SeV products, the Signature System and other new items (SeV Cotton T-Shirts, Pack Windbreaker and SeV Tropical Jacket) feature dozens pockets and the patented Personal Area Network (PAN), which allows earbuds to be wired through the garment. SeV's clothing appeals to a broad spectrum of consumers, from travelers to photographers to gadget lovers, winter athletes, musicians and even Special Ops. SCOTTEVEST garments are designed to look great, hold lots of daily essentials and electronics without appearing bulky, and help you utilize those devices with ease. Most notably, our recent innovation - clear touch fabric pockets now available on some items, allow the user to see and operate touch-screen devices like iPhones right through the cloth. Steve Wozniak, Co-Founder of

Apple and SeV Boardmember has described SeV products as, "An exceptional accessory for my iPod. I do love my SeV products."

SCOTTEVEST®'s Technology Enabled Clothing-TEC® has become synonymous with functional fashion that incorporates third party electronic devices into clothing. The company's patented Personal Area Network (PAN) allows users to wear clothing without any visible wires, and connects devices through a hidden conduit system. Additionally, the TEC system offers other unique features, such as magnetic closures and a multitude of ergonomic pockets designed to hold various electronic devices. The SCOTTEVEST Holiday Gift Guide is available online at [www.scottevest.com/holiday](http://www.scottevest.com/holiday) .

### **The Canyons Resort's Annual Santa Skis Free**

(Park City, Utah) December 5, 2008— On Saturday, December 20<sup>th</sup>, Santa Skis Free at The Canyons Resort. The first 50 guests who don St. Nick's attire will ski or ride for free. Guests must be in FULL costume, no partial costumes will count.



Registration will take place at the top of the Cabriolet in the Resort Village from 8:00am to 9:00am.

Also, Santa will be on the slopes at The Canyons from December 23 to December 25<sup>th</sup> handing out treats to all the good skiers and boarders. Look for Santa at the Flight of The Canyons gondola, as well as throughout the entire resort, from 10:00am - 2:00pm.

Visit <http://www.thecanyons.com/events.html> for all the latest information on events at The Canyons.

## DEER VALLEY RESORT OPENING SATURDAY, DECEMBER 6, 2008

**WHAT:** Deer Valley Resort opens on Saturday, December 6, 2008.

The **award-winning Mariposa restaurant** (located mid-mountain at Silver Lake Lodge) will be offering a two for one entrée special December 5 – 21, 2008. The Mariposa offers a blend of classic and current cuisine, as well as vegetarian and tasting menus. Reservations are necessary; please call 435-645-6715.

Deer Valley will be hosting the Deer Valley Celebrity SkiFest on Birdseye ski run on Saturday, December 6 and Sunday, December 7.

30% of the proceeds from December 6<sup>th</sup> lift tickets will be donated to the charities of the families' choice (10% to each charity): U.W. Medicine, Alzheimer's Association, The United States Ski Team.

**COST:** Early Season lift ticket rate (until further notice)

	<b>Full Day:</b>	<b>Half Day:</b>
Adult	\$65	\$45
Senior	\$46	\$32
Child	\$39	\$31
Tot	\$16	\$12

**LIFTS:** **5 out of 22 lifts open.**

Sterling Express  
Silver Lake Express  
Burns

Homestake  
Carpenter Express

### Grand Teton Snowshoe Hikes

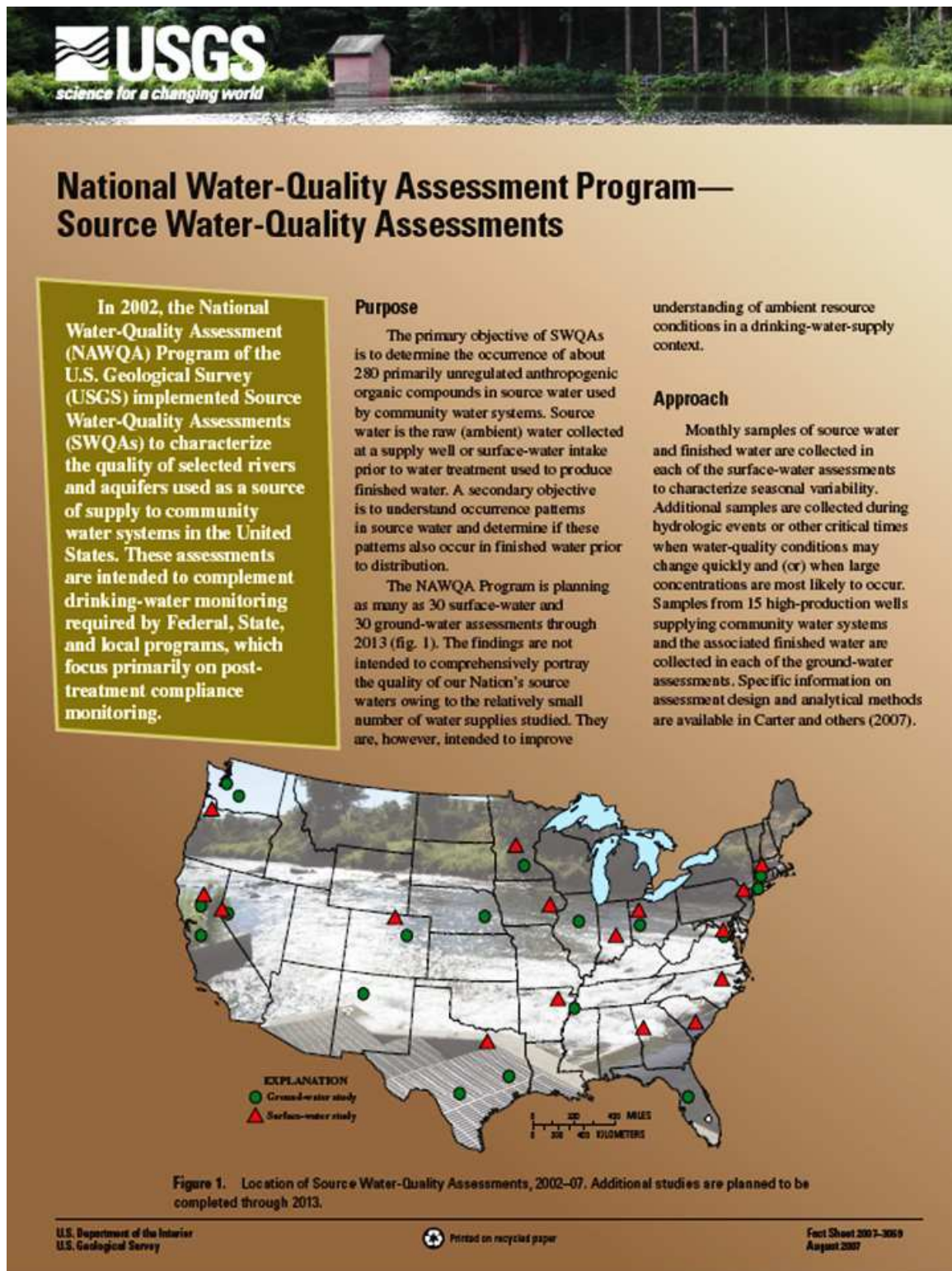
(Wyoming) -- Grand Teton National Park will begin its popular ranger-led snowshoe hikes on December 26. These 2-hour excursions offer the chance to learn about winter ecology while experiencing a classic, winter transportation mode--wooden snowshoes. A trek into the park's winter wonderland begins each day at 2 p.m. from the Craig Thomas Discovery and Visitor Center in Moose, Wyoming. All skill levels are invited. A donation of \$5 for adults and \$2 for kids aged 8-12 is requested. Reservations are required. Please call 307/739-3399 to secure a spot and join Grand Teton park rangers for this unique and fun activity, offered daily throughout January, February and March. For more information, please contact Jackie Skaggs at 307/739-3393.

### Man-Made Chemicals Found in Drinking Water at Low Levels

Low levels of certain man-made chemicals remain in public water supplies after being treated in selected community water facilities.



Water from nine selected rivers, used as a source for public water systems, was analyzed in a study by the U.S. Geological Survey (USGS).



“Most of the man-made chemicals assessed in the USGS study are unregulated in drinking water and not required to be monitored or removed,” says Tom Jacobus, General Manager of the Washington Aqueduct. “These findings are not surprising and they will be important in helping regulators and assisting water utility managers arrive at decisions about future water treatment processes.”

Scientists tested water

samples for about 260 commonly used chemicals, including pesticides, solvents, gasoline hydrocarbons, personal care and household-use products, disinfection by-products, and manufacturing additives. This study did not look at pharmaceuticals or hormones.

Low levels of about 130 of the man-made chemicals were detected in streams and rivers

before treatment at the public water facilities (source water). Nearly two-thirds of those chemicals were also detected after treatment. Most of the chemicals found were at levels equivalent to one thimble of water in an Olympic-sized pool.

“Low level detection does not necessarily indicate a concern to human health, but rather indicates what types of chemicals we can expect to find in different areas of the country,” said USGS lead scientist, Gregory Delzer. “Recent scientific advances have given USGS scientists the analytical tools to detect a variety of contaminants in the environment at low concentrations; often 100 to 1,000 times lower than drinking-water standards and other human-health benchmarks.”

Testing sites include the White River in Indiana; Elm Fork Trinity River in Texas; Potomac River in Maryland; Neuse River in North Carolina; Chattahoochee River in Georgia; Running Gutter Brook in Massachusetts; Clackamas River in Oregon; Truckee River in Nevada; and Cache La Poudre in Colorado. The populations in communities served by these water treatment plants vary from 3,000 to over a million.

This study is among the first by the USGS to report on a wide range of chemicals found before and after treatment. The full source-water quality assessment ( <http://water.usgs.gov/nawqa/swqa> ) and listing of chemicals are available online.

Chemicals included in this study serve as indicators of the possible presence of a larger number of commonly used chemicals in rivers, streams, and drinking water. The most commonly detected chemicals in the source water were herbicides, disinfection by-products, and fragrances. Many of these chemicals are among those often found in ambient waters of 186 rivers and streams sampled by USGS since the early 1990s, and are highly correlated with the presence of upstream wastewater sources or upstream agricultural and urban land use. About 120 chemicals were not detected at all.

Measured concentrations of chemicals detected in both source and treated water were generally less than 0.1 part per billion. Although potential human-health effects and risk were not assessed in this study, adverse effects to human health are expected to be negligible based on comparisons of measured concentrations and available human-health benchmarks.

More than 75 percent of source- and treated-water samples in this study contained 5 or more chemicals. The common occurrence of chemical mixtures means that the total combined toxicity may be greater than that of any single contaminant present. The USGS report identifies the need for continued research because the additive or synergistic effects on human health of mixtures of man-made chemicals at low levels are not well understood. The study also did not look at implications to ecosystems or aquatic health.

USGS findings are used by the U.S. Environmental Protection Agency, the States, utilities and many nongovernmental agencies to help protect streams and watersheds that serve as water supplies and to guide those involved in decisions on treatment processes in the future.

The USGS is a non-regulatory agency which often monitors the quality of available, untreated water resources. These studies begin to relate the quality of these resources to drinking water. USGS studies are intended to complement drinking-water monitoring required by Federal, State, and local programs, which focus primarily on post-treatment compliance monitoring.

The USGS National Water-Quality Assessment Program is planning to complete as many as 21 additional surface-water assessments through 2013 ( <http://pubs.usgs.gov/fs/2007/3069/> ). A companion study is scheduled for release in 2009 that summarizes the occurrence of the same chemicals in high-production wells and the associated treated water in 13 states.

USGS provides science for a changing world. For more information, visit [www.usgs.gov](http://www.usgs.gov).

## **DEER VALLEY RESORT 2008/09 WINTER CALENDAR LISTING**

### **DECEMBER**

#### **Saturday, December 6: Scheduled opening date for the 2008/09 winter season**

(conditions permitting). For more information please call 435-649-1000 or 800-424-DEER (3337).

**Saturday & Sunday, December 6 & 7: Deer Valley Celebrity Skifest.** This invitational ski race involving teams of Olympic ski legends and stars from television and film will include a head-to-head Pro-Am and Celebrity Challenge. Festivities will take place at Deer Valley Resort on Birdseye ski run located mid-mountain at Silver Lake. This event will air on CBS on Sunday, December 21, 2008, at 5 p.m. EST adjacent to the NFL. For further information please call Deer Valley Resort at 435-649-1000 or 800-424-DEER (3337), or visit [dvskifest.com](http://dvskifest.com).

**Sunday, December 7: Utah Winter Games Learn to Ski Clinic.** First-time skiers are taught basic skills in a group lesson format. Small classes are organized by age and ability, participants must be 8 years or older. Absolutely no walk-ups allowed; pre-registration is required due to the popularity and limited size of the clinic. Register online at [utahwintergames.org](http://utahwintergames.org), registration ends Thursday, December 4, 2008. For more information, please visit the Utah Winter Games website at [utahwintergames.org](http://utahwintergames.org) or contact the Utah Athletic Foundation at 1-866-OLY-PARK. A \$10 no-show fee will apply; must submit cancellation at least 24 hours prior to clinic.

#### **Every day, beginning Saturday, December 6, conditions permitting, 9 a.m. - 5 p.m.:**

**Snowmobiling.** Summit Meadows Adventures offers a variety of guided snowmobile tour options for individuals as well as groups. Located on the beautiful Garff Ranch and operated by Deer Valley Resort, Summit Meadows Adventures is just a five mile, ten minute drive from Main Street in Park City. Beautiful scenic views of the Wasatch mountain range and canyons make this an adventure you won't want to miss. Complimentary transportation from Park City is available. For more information or reservations please call 800-424-DEER (3337) or 435-645-SNOW (7669). Guided tours use single or double capacity machines.



**Every day, beginning Monday, December 15, conditions permitting, 10 a.m. - 3 p.m.: NASTAR Medalist Challenge.** Race against the daily time posted by Deer Valley's NASTAR pacesetter on our mid-mountain race course. Deer Valley's Ambassador of Skiing Heidi Voelker, who is also a three-time Olympian and 12-year U.S. Ski Team veteran, sets the pace on Saturdays (schedule permitting). Platinum, Gold, Silver, Bronze or Participant medals are awarded based on time, gender and age. \$6 for one chance to medal or \$10 for two chances to medal. Racers can pre register at [nastar.com](http://nastar.com) or at the Race Hill start building. Children under 18 must be accompanied by a parent or guardian for the initial registration. Check race results and rankings throughout the season at [nastar.com](http://nastar.com). For information call the Race Hill at 435-645-6876 or 800-424-DEER (3337).

**Every day, beginning Monday, December 15, conditions permitting, 10 a.m. - 3 p.m.: The TNT (Tricks 'n' Turns) Terrain Park.** The adventurous in spirit won't want to miss visiting the Tricks 'n' Turns (TNT) Park located off the Little Chief chairlift in Empire Canyon on the Ore Cart and Nugget runs. The Park offers entry level to intermediate features, including moguls, rollers, spines and fun boxes. It's a perfect place to learn new skills and have fun with the family. Entry into the TNT Park requires a lift pass. For information call 435-645-6648 or 800-424-DEER (3337).

**Friday - Sunday, December 12 - 14: Mahre Training Center Ski Camp.** This three-day (\$685) session, conducted in part by Olympic medal winners Phil and Steve Mahre, provides fundamentals to all ability zones. It includes six hours of daily instruction by Deer Valley's top Ski Instructors, indoor sessions, unique Mahre Training Center progression, video and other amenities. Participants must be 12 years of age or older. Lift tickets are included in the price. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Monday – Friday, December 15 - 19: Mahre Training Center Ski Camp.** This five-day (\$1,040) session, conducted in part by Olympic medal winners Phil and Steve Mahre, provides fundamentals to all ability zones. It includes six hours of daily instruction by Deer Valley's top Ski Instructors, indoor sessions, unique Mahre Training Center progression, video and other amenities. Participants must be 12 years of age or older. Lift tickets are included in the price. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Wednesday, December 24: Santa Claus will pay a special visit to Deer Valley Resort.** Santa will be visiting with guests in the Snow Park Lodge area from 9 to 11 a.m. From noon to 1:30 p.m. Santa will visit guests in the Silver Lake Lodge area. Guests are invited to bring a camera and have their picture taken with Santa. For more information, please call 435-649-1000 or 800-424-DEER (3337).

**Tuesday, December 30: Deer Valley's annual Torchlight Parade.** The Torchlight Parade will be held at approximately 6 p.m. (dusk) on Big Stick ski run on Bald Eagle Mountain. Complimentary hot cider and cookies will be served. The parade is best viewed from the

upper deck of Snow Park Lodge. For more information, please call 435-649-1000 or 800-424-DEER (3337).

## **JANUARY**

**Every day, conditions permitting, 9 a.m. - 5 p.m.: Snowmobiling.** Summit Meadows Adventures offers a variety of guided snowmobile tour options for individuals as well as groups. Located on the beautiful Garff Ranch and operated by Deer Valley Resort, Summit Meadows Adventures is just a five mile, ten minute drive from Main Street in Park City. Beautiful scenic views of the Wasatch mountain range and canyons make this an adventure you won't want to miss. Complimentary transportation from Park City is available. For more information or reservations please call 800-424-DEER (3337) or 435-645-SNOW (7669). Guided tours use single or double capacity machines.

**Every day, conditions permitting, 10 a.m. - 3 p.m., NASTAR Medalist Challenge:** Race against the daily time posted by Deer Valley's NASTAR pacesetter on our mid-mountain race course. Deer Valley's Ambassador of Skiing Heidi Voelker, who is also a three-time Olympian and 12-year U.S. Ski Team veteran, sets the pace on Saturdays (schedule permitting). Platinum, Gold, Silver, Bronze or Participant medals are awarded based on time, gender and age. \$6 for one chance to medal or \$10 for two chances to medal. Racers can pre register at [nastar.com](http://nastar.com) or at the Race Hill start building. Children under 18 must be accompanied by a parent or guardian for the initial registration. Check race results and rankings throughout the season at [nastar.com](http://nastar.com). For information call the Race Hill at 435-645-6876 or 800-424-DEER (3337).

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**Fridays, January 9, 16, 23, 30 & February 6 & 27: Friday Afternoon Children's Ski Program.** Offered six Fridays from 1 to 4 p.m. Children ages 3 to 14 years of age have the opportunity to improve their skiing in a fun, safe environment. Parents are invited to attend the last day to see how their children have improved over the course of the program. For pricing and reservations, please call 888-SKI-TIPS (754-8477) or 435-645-6648.

**Saturday or Sunday, January 10, 11, 17, 18, 24, 25, 31 & February 1, 7, 8, 28 & March 1: Children's Saturday/Sunday Ski Experience (CSSE).** Offered six Saturdays or Sundays. These programs offer children ages 3 to 14 years of age the opportunity to improve their skiing in a fun, safe environment over a six-week period. Parents are invited to attend the last day to see how their children have improved over the course of the program. For pricing, please call 888-SKI-TIPS (754-8477) or 435-645-6648.

**Friday - Sunday, January 9 - 11: Mahre Training Center Ski Camp.** This three-day (\$685) session, conducted in part by Olympic medal winners Phil and Steve Mahre, provides fundamentals to all ability zones. It includes six hours of daily instruction by Deer Valley's top Ski Instructors, indoor sessions, unique Mahre Training Center progression, video and other amenities. Participants must be 12 years of age or older. Lift tickets are included in the price. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Monday - Friday, January 12 - 16: Mahre Training Center Ski Camp.** This five-day (\$1,040) session, conducted in part by Olympic medal winners Phil and Steve Mahre, provides fundamentals to all ability zones. It includes six hours of daily instruction by Deer Valley's top Ski Instructors, indoor sessions, unique Mahre Training Center progression, video and other amenities. Participants must be 12 years or older. Lift tickets are included in the price. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Wednesdays, January 14, 21, 28 & February 4 & 11: Women on Wednesdays.** Enjoy the excitement and camaraderie of skiing with other women of the same ability, while improving your skills. These clinics are specifically designed for women and are conducted by Deer Valley's top female Ski Instructors. The cost is \$630, and space is limited. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Thursdays, January 15, 22, 29 & February 5 & 12: Men on Thursdays.** Improve your skills and expand the types of terrain you can ski, while learning with men of similar abilities. These clinics are specifically designed for men and conducted by Deer Valley's top male Ski Instructors. The cost is \$630, and space is limited. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Mondays and Wednesdays, January 12, 14, 19, 21, 26, 28 & February 2 & 4: Deer Valley's Pre-school Ski Program.** Offered four consecutive weeks, on Mondays and Wednesdays. Children ages 3 to 5 years of age have the opportunity to improve their skiing in a fun, safe environment in eight half-day lessons over a four-week period. Parents are invited to attend the last day to see how their children have improved over the course of the program. For pricing and reservations, please call 888-SKI-TIPS (754-8477) or 435-645-6648.

**Tuesdays and Thursdays, January 13, 15, 20, 22, 27, 29 & February 3 & 5: Deer Valley's Pre-school Ski Program.** Offered four consecutive weeks, on Tuesdays and Thursdays. Children ages 3 to 5 years of age have the opportunity to improve their skiing in a fun, safe environment in eight half-day lessons over a four-week period. Parents are invited to attend the last day to see how their children have improved over the course of the program. For pricing and reservations, please call 888-SKI-TIPS (754-8477) or 435-645-6648.

**Thursday - Saturday, January 29 - 31: 2009 Visa Freestyle International.** Deer Valley Resort and Park City Mountain Resort host a Freestyle World Cup event this season! Competitors from around the world will challenge each other and themselves on Deer Valley's 2002 Olympic runs. New this season, in addition to aerials, moguls and dual



moguls, Deer Valley will partner with Park City Mountain Resort to host a ski halfpipe event. The mogul competition will take place Thursday afternoon, January 29, beginning at 1:15 p.m. The aerial competition will take place Friday evening, January 30, beginning at 6:30 p.m. The ski halfpipe competition will take place Saturday afternoon, January 31 at Park City Mountain Resort, beginning at 12:30 p.m. The dual mogul competition will take place Saturday night under the lights on Deer Valley's Champion ski run beginning at 8 p.m. Thursday night, January 29, will include live entertainment on Main Street, near the Town Lift Plaza, followed by fireworks. All events are free to the public. For those guests looking for an enhanced spectator experience at Deer Valley, Freestyle Feast event tickets are available for either dinner on Friday or Saturday for \$80, or lunch on Thursday for \$65 in the VIP Tent and include a commemorative gift. Tickets can be purchased beginning Saturday, December 6, by calling 435-645-6510, 9 a.m. to 5 p.m. daily. The competitions will air on NBC Sunday, February 8, at 3 p.m. EST and on Versus Sunday, February 8, at 4 p.m. and 5 p.m. EST and Sunday, February 15, at 4 p.m. EST. For more information please call 435-649-1000 or 800-424-DEER (3337).

**Friday - Sunday, January 30 - February 1: Men's Weekend.** Improve your skills and expand the types of terrain you can ski, while learning with men of similar abilities. These clinics are specifically designed for men and conducted by Deer Valley's top male Ski Instructors. The cost is \$495 and does not include lift tickets. Advance reservations are necessary; please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details.

**Friday - Sunday, January 30 - February 1: Women's Weekend.** Enjoy the excitement and camaraderie of skiing with other women of the same ability, while improving your skills. These clinics are specifically designed for women and are conducted by Deer Valley's top female Ski Instructors. The cost is \$495, and does not include lift tickets. Advance reservations are necessary; please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details.

**Every day, conditions permitting, 9 a.m. - 5 p.m.: Snowmobiling.** Summit Meadows Adventures offers a variety of guided snowmobile tour options for individuals as well as groups. Located on the beautiful Garff Ranch and operated by Deer Valley Resort, Summit Meadows Adventures is just a five mile, ten minute drive from Main Street in Park City. Beautiful scenic views of the Wasatch mountain range and canyons make this an adventure you won't want to miss. Complimentary transportation from Park City is available. For more information or reservations please call 800-424-DEER (3337) or 435-645-SNOW (7669). Guided tours use single or double capacity machines.

## **FEBRUARY**

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register at [nastar.com](http://nastar.com) or at the Race Hill start building. Children under 18 must be accompanied by a parent or guardian for the initial registration. Check race results and rankings throughout the season at [nastar.com](http://nastar.com). For information call the Race Hill at 435-645-6876 or 800-424-DEER (3337).

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**Friday - Sunday, February 6 – 8: Mahre Training Center Ski Camp.** This three-day (\$685) session, conducted in part by Olympic medal winners Phil and Steve Mahre, provides fundamentals to all ability zones. It includes six hours of daily instruction by Deer Valley's top Ski Instructors, indoor sessions, unique Mahre Training Center progression, video and other amenities. Participants must be 12 years or older. Lift tickets are included in the price. Please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details and reservations.

**Saturday & Sunday, February 7 - 8: USSA Intermountain Freestyle Tour.** Mogul and Dual Mogul competitions will be held on Champion ski run. Participation is restricted to USSA members. For registration or additional information, visit [usfreestyle.blogspot.com](http://usfreestyle.blogspot.com) or call 800-500-9875.

**Friday - Sunday, February 27 - March 1: Women’s Weekend.** Enjoy the excitement and camaraderie of skiing with other women of the same ability, while improving your skills. These clinics are specifically designed for women and are conducted by Deer Valley’s top female Ski Instructors. The cost is \$495, and does not include lift tickets. Advance reservations are necessary; please call 888-SKI-TIPS (754-8477) or 435-645-6648 for details.

### **MARCH**

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### **APRIL**

**Every day through April 12, conditions permitting, 9 a.m. - 5 p.m.: Snowmobiling.** Summit Meadows Adventures offers a variety of guided snowmobile tour options for individuals as well as groups. Located on the beautiful Garff Ranch and operated by Deer Valley Resort, Summit Meadows Adventures is just a five mile, ten minute drive from Main Street in Park City. Beautiful scenic views of the Wasatch mountain range and canyons make this an adventure you won't want to miss. Complimentary transportation from Park City is available. For more information or reservations please call 800-424-DEER (3337) or 435-645-SNOW (7669). Guided tours use single or double capacity machines.

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**Sunday, April 12: Easter Bunny visits Deer Valley Resort.** The Easter Bunny will be at Snow Park Lodge from 9 to 11 a.m. Guests are invited to bring a camera and have their picture taken with the Easter Bunny. For more information please call 435-649-1000 or 800-424-DEER (3337).

**Sunday, April 12:** Deer Valley Resort closes for 2008/09 winter season (conditions permitting).

## **ROCKY MOUNTAINEER VACATIONS INTRODUCES NEW ESCORTED RAIL TOURS FOR 2009**

*~ Travellers enjoy the personalized service of a Rocky Mountaineer Tour Escort throughout their journey ~*

**Vancouver, British Columbia, Canada (November 24, 2008)** – Rocky Mountaineer Vacations has always offered seamless vacation experiences, but now the company is taking it a step further by introducing five new *Escorted Rail Tours* through Western Canada in 2009. Guests enjoy the personalized service and expertise of a Tour Escort onboard the internationally acclaimed Rocky Mountaineer as it travels through the magnificent Canadian Rockies. *Escorted Rail Tour* guests also have access to a private lounge onboard the train which features entertaining and educational presentations such as wine tastings, natural history, regional storytelling and photography lessons.

“We are consistently striving to exceed our guests’ expectations by creating innovative and unique product offerings,” says Hubert Wat, Vice President, Marketing of Rocky Mountaineer Vacations. “With our new



Escorted Rail Tours, travellers are given personalized service by our knowledgeable Tour Escorts, offering an in-depth experiential journey through Western Canada.”

*Escorted Rail Tour* guests have exclusive access to two coaches onboard the Rocky Mountaineer. In the designated dome coach, travellers can relax and take in the stunning scenery or head to the Escorted Tours Lounge, where they can mingle, browse the library or enjoy onboard presentations such as Wine Appreciation, Take Better Photographs, Storytelling and Natural History. Guests may book their *Escorted Rail Tour* depending on which feature appeals to them the most. A schedule is available in the new 2009 Rocky Mountaineer Vacations’ brochure.

One of Rocky Mountaineer Vacations’ five new *Escorted Rail Tours* offered during the 2009 season, is the *Escorted Rockies Highlights* which is a five-night/six-day package. It combines heart-stopping scenery by day and deluxe accommodations by night. On this fully escorted vacation, travellers visit Vancouver, British Columbia, Lake Louise and Banff, Alberta and enjoy a thrilling summit Helicopter Tour for a spectacular view of the Rockies from the air. Prices for this package begin at \$2,539.

Another new package is the *Escorted Rockies Circle*, where travellers experience ten-nights/eleven-days in Canada’s West. Guests marvel at the vast forests, winding river canyons and surrounding peaks of the Coast Mountains, Cascade Range and the Canadian Rockies as they journey aboard Rocky Mountaineer’s Kicking Horse and Yellowhead routes. They also stay in Fairmont Hotels & Resorts properties throughout their stay and spend time in the great Canadian Rocky Mountains. Prices begin at \$5,249.

All *Escorted Rail Tour* packages include a Tour Escort throughout the itinerary, transportation, accommodations and welcome and farewell dinners. For additional information or to book a Rocky Mountaineer *Escorted Rail Tour*, contact your local travel professional or Rocky Mountaineer Vacations directly at (800) 665-7245, or visit [www.rockymountaineer.com/escorted](http://www.rockymountaineer.com/escorted)

Rocky Mountaineer Vacations offers unique Canadian vacation packages and four spectacular rail routes

through British Columbia and Alberta. Best known for the world-acclaimed Rocky Mountaineer train, a two-day, all daylight rail journey through Canada’s West and the Canadian Rockies, the company also offers trips onboard the Whistler Mountaineer train, a daily three-hour experience between North Vancouver and Whistler, BC. Since its inception in 1990, the company has grown to be the largest privately owned passenger rail service in North America and welcomed its one millionth guest in 2008. In 2007, RMV was honoured with the World Travel Award as “World’s Leading Travel Experience by Train” for the third consecutive year and named by *National Geographic* as one of the World’s Greatest Trips.