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Nuggets of News and Knowledge

August 2018

Whether you are new to gold prospecting or an experienced old-timer, whether you have just started swinging a metal detector or have been digging targets for years, get the most out of treasure hunting with these nuggets of news and knowledge— tips, ideas, new products and more!



Where to Look for Paystreaks

Places where gold naturally concentrates in an environment of streams and drainages are known as paystreaks. No matter if you are panning, sluicing, dry washing, or metal detecting, in many ways your success at gold prospecting comes down to locating these elusive natural pay streak concentrations. Keep in mind that most gold paystreak formations occur during times of flooding and that many factors affect how gold gets deposited. Perhaps the biggest factor is that gold is dense and is more than 19 times heavier than water. The denser an object, the more easily it will resist the flow of moving water. That means it takes a very strong and fast moving water flow to move along a nugget the size of a pea.



When deciding where to start sampling, it's helpful if you think of a river or stream as a sluice box. Waterways obviously don't have aluminum riffles and matting, however, they do have natural gold traps that do the same thing that a sluice will do— allow gold to settle out of gravels and be caught while the bulk of the sands continue downstream. Heavy material such as gold doesn't get spread along evenly, it is most likely caught in certain areas. The downstream parts of inside bends in a stream are favorable places to look for pay streaks. Just how good depends on how sharp the bend in the stream actually is. Usually the sharper the bend, the better the paystreak. If a tributary is known to have coarse gold, look at the intersection of the tributary and the main channel.

Behind an obstruction (large boulder, an island, or an outcrop of bedrock) is another good place to look for a paystreak. Boulders and other obstructions can create turbulence where ordinarily smooth flowing water turns into fast flowing whitewater. It is between the fast white water and the quiet dark water that gold drops out. [Article continued here...](#)

Nugget of Knowledge:

Cleaning Placer Gold

Sometimes placer gold comes out of the ground or a stream with dirt and/or a thin coating of mercury or other impurity, so it is necessary to clean your gold to bring out its natural luster and shine. The best way to clean gold is to place it in a small water-tight container about half full of water and add a bit of dishwashing liquid. Shake the container vigorously. How quickly you'll see a glittery shine often depends on how much gold is in the container. The more gold you clean at one time, the faster it shines up because of the friction caused by shaking. After you see your gold gleam, be sure to rinse with clean water. Do this several times to remove all traces of soap. Next, dry your gold outdoors in a metal pan over an open fire or on a gas stove. Heat slowly, then cool,

FREE SHIPPING Trommel/Highbanker Combo



Looking for a versatile gold mining machine— classifier, highbanker, trommel— that will get the gold? Want one light-weight machine that will do it all? Check this out! Use as a highbanker or switch out the top box in minutes and install the 5 inch "Lil Monster" and run as a trommel! The bottom sluice box is 36" x 8" x 3." Inside the sluice are 5

different Gold Hog brand mats. Hopper is 13" x 13" x 6" so you can feed it with a shovel. Pump is 12 volt 2000 GPH and includes 3 feet of 1 1/8" flex hose. A deep cycle marine battery (not included) will run it for two days without charging. Total weight is about 28 pounds so it is very portable. [Details and video here.](#)

Gold Smelting Kilns and Kits

Whether you are smelting natural gold you've recovered from prospecting, or the broken jewelry you no longer want, smelted gold is most easily sold or re-fashioned after first removing impurities, then pouring into molds to cast an ingot. Reminder to always use safety equipment! [Browse small and portable kilns & kits here.](#)



SHIPS FREE! Garrett AT Gold and Headphones



If you want a powerful gold prospecting machine that doubles as an impressive collector of coins, relics, and jewelry, you want the Garrett AT Gold Metal Detector for all terrain prospecting! The AT Gold metal detector comes with a 5 x 8 inch DD search coil and factory headphones and was

designed to find tiny gold nuggets in the most challenging prospecting environments, including shallow fresh water hunting (waterproof to a maximum depth of 10 feet for searching in freshwater lakes and streams). The AT Gold operates at a high frequency -- 18 kHz -- optimized for gold prospecting and includes a True All Metal Mode. The All Metal Mode is preferred for prospecting because it provides the greatest possible depth and sensitivity. [Browse a wide variety of Garrett metal detectors here.](#)

History Nugget: Argo Mine and Mill, Colorado

and enjoy that beautiful golden glow!

Automatic Spiral Panning Machines



If you don't have the muscle power or time, let a spiral panning machine help you separate the gold from your concentrates and black sand much more quickly and easily. Each spiral gold panning machine is a little different, so [browse the selection of machines here--](#) Gold Magic, Gold Genie, Gold Miner, Desert Fox, Pro Camel -- and discover which best serves your needs and your budget. FREE SHIPPING on all orders of \$350 or more!

Panning Kits



When out in the field, it's good to have a couple different sizes of gold pans on hand, along with some diggers and accessories (snuffer bottle, vials, tweezers, etc.). Gold panning kits are the most economical way to purchase panning equipment and have it all in one convenient kit. [Browse a wide variety of gold panning kits here.](#)

Considering a Big Purchase?



The Argo Gold Mill and Argo Tunnel in Idaho Springs, Colorado made quite an impact on the state's mining history. It all began in 1859 with the first discovery of placer gold, and continued until 1943 following a fatal underground accident that closed the mill and tunnel forever. The best way to learn about this significant time in Colorado's past is to visit the Argo Gold Mill and Mine. Most of the original equipment used for processing the ore remains in place, albeit a bit worse for the wear.

A visit to the Argo also includes a self-guided tour of the Double Eagle gold mine, and a chance to pan for gold. The main attraction here is not a mine tour, but rather a mill tour with a history lesson thrown in. The bottom level of the mill serves as a museum displaying mining tools, milling artifacts, and old photographs. A custom-built 1930s trommel, a funky spiral concentrator, ore cars, stamp mills, and even a miner's porta potty are scattered around the property. Take a close look at these relics—you'll likely gain a new appreciation for modern-day mining methods and equipment! [Article continued here...](#)



There has never been a better time to get involved in the Modern Day Gold Rush! Visit GoldRushTradingPost.com today to find great prices on equipment and supplies that make gold prospecting, metal detecting, and rock hounding easier, faster, and much more fun! **FREE SHIPPING in continental USA when you spend \$350!**



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