Nuggets of News and Knowledge

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!

The Difference Between Lode and Placer Gold

Gold is gold, so there isn’t necessarily a better type of gold, however, mining for lode gold has many more challenges than mining for placer gold. The formation of gold generally starts as a vein in rock. This is referred to as “lode gold” and is formed when molten rock in the earth’s crust heats groundwater under great pressure. In fractured bedrock with appropriate rock chemistry, super-heated water (hydrothermal) at approximately 400-700 degrees Fahrenheit dissolves certain elements and molecules from cubic miles of crust and transports them in a circulation loop. When this hydrothermal solution cools or chemically reacts with local rocks, the elements and molecules will come out of the solution and solidify (precipitate), forming ore deposits.

The hydrothermal solution will begin precipitating on the sides of the opening and slowly fill the entire crack over time. This is how gold veins can form. These geologic processes take place over millions of years, and can happen many times over many years in the same location. Since the gold is locked up in rock, it is usually pretty hard to get to—usually requiring specialized mining techniques to mine and extract. Lode mining takes a lot more equipment and generally a lot more expense and is usually undertaken by large commercial operations instead of the average prospector. Article continues here...

Black Magic Fine Gold Recovery

GPAA Gold & Treasure Shows

Great news—the GPAA Gold & Treasure Shows are back on the schedule for 2022! Mark your calendars for these cities:

- April 9-10 Portland, Oregon
- April 30-May 1 Concord, North Carolina
- May 14-15 Columbus, Ohio
- July 23-24 Pomona, California

Buy tickets and get details on GPAA website.

NEW! Boomer Box for use with Sluice & Hand Dredge

Already own a Gold-N-Sand X-Stream Hybrid Pro Hand Dredge and a 10 inch wide sluice? This NEW Boomer Box is ideal to make these pieces of gold mining...
The Black Magic is similar to a "miller table" and creates a positive static grip of contact with the gold particles that keep the gold from being swept off or down the table. The length of the table allows an ample amount of time for the gold particles to settle and grip onto the proprietary neoprene rubber matting, and the narrow 8 inch width allows for a controlled uniform flow of water. With the proper water flow, the table allows you to recover even the smallest particles of gold. The original Black Magic sluice is the industry leading concentrate cleanup machine. It outperforms any other type of finishing machine of its type. Sluice available in several sizes and as a mini bucket kit as shown. Made in the USA! Black Magic sluices and mini bucket kit here.

NEW! Dream Mats for Gold Cube

Everyone is raving about the new Dream Mat sluices, and now you can try the same mats in your Gold Cube! Combine the best of both technologies and increase your feed and flow rates with Dream Mat bundles to fit both 3 Stack Gold Cubes and 4 Stack Gold Cubes. Bundles include micro, mini, and Cape D mats and hold-down clamps to attach the mats to the Gold Cube trays. Dream Mats and Gold Cubes are both made in the USA! Dream Mats and other Gold Cube accessories here.

Le Trap River Robber Sluice & Highbanker

Razer Snake Gaiters are light-weight (each gaiter weighs only 13 ounces) and are uniquely contoured to fit around your calves. A toe cover protects the laces of your boot. This means you have 12 inches of snake bite protection (approx knee to ankle) with an additional 5 inches of protection over the top of your foot. 1000 denier nylon cordura covers polycarbonate inserts to stop snake fangs, cacti needles, briars, thorns, sticks, etc. Gaiters also help keep your pants clean and dry. One size fits most! Razer Snake Gaiters are adjustable and will fit calves 13 to 20 inches in diameter. Available in 4 colors. Each pair comes with a FREE black nylon storage bag.

Considering a Large Purchase?
If you've been prospecting for a while now, you're probably familiar with the Le Trap sluice originally made from durable ABS plastic in Canada, otherwise known as the River Robber Sluice. Well, now it's even better because it's made in the USA by Geo Sluice Mining using original molds! This sluice cleans out in seconds -- no matting, miner's moss or carpets! Ideal for fine gold recovery and stream sluicing. Choose from a wide variety of sluices and highbankers featuring the Le Trap sluice, Made in the USA!

**History Nugget: Old Town Auburn, California**

California State Highway 49, also known as the Gold Rush Highway, winds its way through a nine-county area that in the mid 1800s was home to more than 2,500 gold mining camps. Most of those camps disappeared after the gold ran out, but a few communities survived and even thrived. Auburn is one such city, and is worth a stop to stroll through its Old Town.

Auburn was put on the map in 1849 by Claude Chana, who is credited with making the first gold discovery in this area. The Frenchman originally worked as a cooper for John Sutter when James Marshall discovered gold in nearby Coloma, the birthplace of the California Gold Rush. Like many other men bitten by the gold bug, the Frenchman quit his job at Sutter Mill to search for the shiny stuff. But unlike many men, his gamble paid off and he quickly recovered $25,000 worth of gold in Auburn Ravine. Chana is memorialized by a monument you'll see upon entering Old Town from Interstate 80.  

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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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