

GENTLE.NEWS

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"It is the time you have wasted for your rose that makes your rose so important."

— Antoine de Saint-Exupéry

Space Satellite Watches Rivers Around the World

A special satellite is watching rivers all around Earth. The satellite works together with scientists from America and France.

The satellite has a long name. It is called SWOT. It flies high above our planet every day. It uses special tools to look at rivers and lakes.

SWOT can see how rivers change during the year. Some months rivers are bigger. Other months they are smaller. The satellite watches this happen from space.

Scientists learned something new from SWOT. Rivers do not change as much as they thought. The satellite counted almost two million places along rivers. It watched them for a whole year.

This is the first time we could watch so many rivers from space. The satellite uses radar waves to measure the water. It can tell how wide rivers are and how high the water is. This helps scientists learn more about our planet's water.

Georgia and Forest Service Team Up for Healthier Woods

Good news for Georgia's beautiful forests! The state is working with the U.S. Forest Service to take even better care of the woods.

This teamwork helps keep forests healthy and strong. Workers will use special burns to clear old brush safely. This prevents dangerous wildfires later.

The partnership also helps local jobs. Georgia has the biggest forestry business in America. Many people work with wood products and timber.

Hunters and fishers will benefit too. Healthy forests mean better places for wildlife to live. This creates more opportunities for outdoor fun.

Forest Service Chief Tom Schultz is excited about the plan. He says Georgia has been a wonderful partner. Together, they can make forests safer and healthier for everyone to enjoy.

Animals & Wildlife

Fishermen Help Scientists Study Ocean Fish

Two brothers love fishing for bluefin tuna. Captain Brian and Peter Bacon take people fishing off the Atlantic coast. They say bluefin tuna are amazing fish to catch.

"Once you go bluefin fishing, you'll never want to fish for anything else," says Brian. The fish are strong and fast. Even small ones put up a big fight. It can take hours to reel one in.

But these fishing trips do more than just have fun. The Bacon brothers help scientists too. They put special tags on the fish before letting them go. The tags help scientists learn about the fish.

Scientists want to know where the fish swim and how they live. When fishermen catch a tagged fish later, they send information back to the scientists. This helps protect the fish for the future.

The program gives fishermen free tagging kits. Fishermen from many states help with this important work. They measure the fish and write down where they caught them. Then they gently put the fish back in the ocean.

Schools and Libraries Get Special Salmon Tanks

Many places now have special fish tanks where you can watch salmon grow. Schools, libraries, and learning centers get these tanks through helpful partnerships.

The tanks help people learn about nature. Visitors can see how salmon change as they grow bigger. Children and adults both enjoy watching these amazing fish.

Each winter, the tanks get tiny salmon eggs. People watch the eggs turn into small fish over several months. In April, the grown fish go to rivers where they belong.

The Wenatchee River Institute has salmon in their Red Barn. Hundreds of people visit to see the fish grow. Even after bad weather last winter, the little salmon stayed healthy and strong.

Mountain Sprouts is an outdoor school for young children. The children check on their salmon every day. They learn how tiny fish become big adults in rivers. Starting young helps children care about nature their whole lives.

Scientists and Rangers Team Up to Help Plants

Scientists are working with park rangers to protect wild plants. They want to stop harmful grasses from taking over natural areas.

Some grasses don't belong in certain places. These grasses can spread quickly and push out native plants. They can also make wildfires more dangerous.

The scientists met with experts 13 times over one year. They talked about the best ways to manage problem grasses. The experts came from many different groups that work outdoors.

Together, they created computer programs to test different solutions. These programs help rangers decide how to spend their time and money wisely.

The teamwork between scientists and rangers is helping protect beautiful wild spaces. When people work together, they can solve big problems. This research will help keep natural areas healthy for years to come.

Activity Time - Word Search

Find the words below in the puzzle. Words go across or down only.

Words to Find:

SCIENCE

RIVERS

FOREST

SALMON

NATURE

WOODS

BOATS

