

GENTLE.NEWS

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"In a time of destruction, create something."

— Maxine Hong Kingston

Nature's Own Tea Colours a Canadian Bay

In northern Canada, two beautiful bays have water that looks like brewed tea. The water is a rich, warm brown colour. It is quite a sight to see.

The local Cree people have a special word for this colour. The word means "the colour of singed beaver." Beavers have long been important in this region's history and stories.

So how does the water turn brown? As rivers flow through forests and boggy wetlands, they pick up natural substances from the soil. These come from decaying leaves, roots, and bark. The same kinds of substances that make tea turn brown do this to the rivers, too.

These brown rivers flow into Hannah Bay and Rupert Bay. There, the tea-coloured water meets the darker blue water of James Bay. It creates a beautiful natural pattern across the wide, shallow shores.

Scientists used a special camera on a satellite to take pictures of this amazing sight. The photos show the stunning mix of brown and blue water spreading across the mudflats. Nature has painted a truly lovely picture here.

Radio Station Saves Romani Language for Future Generations

A small radio station is doing something wonderful. It is helping to save an ancient language and culture online.

Radio Romano Avazo broadcasts from Prizren, in Kosovo. For years, it has been one of the few places where the Romani language could be heard on the radio. The Roma people have a rich culture and long history in this region.

The station had a problem, though. When a radio program ended, it was gone forever. Listeners who missed a show could not hear it again. Important stories and songs were being lost. The team wanted to find a better way.

So the station came up with a clever plan. They turned their best radio programs into podcasts. Now anyone can listen any time they like. The shows are available on Spotify, YouTube, and Apple Podcasts. Cultural stories, music, and conversations in Romani are there to enjoy whenever people want them.

This means the Romani language now has a permanent home online. Families anywhere in the world can hear stories in their mother tongue. Young people can learn about their heritage. A beautiful language and culture will be kept safe for future generations. It is a truly heartwarming

example of how technology can help communities preserve what matters most to them.

NASA Works to Keep Planes Safe from Ice

Have you ever seen freezing rain turn everything into ice? That same thing can happen to airplanes flying through certain clouds. NASA scientists are working hard to keep planes safe from this problem.

Some clouds hold tiny drops of very cold water. These drops stay liquid even when the temperature is below freezing. When a plane flies through these clouds, the drops can stick to the wings and freeze very quickly. Most planes are built to handle small drops of ice. But some clouds have much bigger drops. These large drops can freeze in spots that are harder to protect.

NASA has a special tunnel in Cleveland, Ohio. It is called the Icing Research Tunnel. Scientists use it to study how ice forms on aircraft. They can make cold, wet air inside the tunnel, just like the inside of a real cloud. This lets them test safely on the ground.

Researchers are now testing new tools to measure these large, super-cold water drops. The goal is to help airplane builders understand the problem better. With this knowledge, they can design even safer planes for everyone who flies.

NASA has been studying airplane icing for many decades. This important work helps make every flight safer. It is a great example of science working to protect people every single day.

Communities Unite to Restore Fish Habitats Across America

Good news for fish and fishing lovers! The United States government has given money to six special projects. These projects will help bring back healthy homes for fish across the country.

Teams of volunteers and fishing fans are working together. They are cleaning up waters, growing sea plants, and rebuilding coral reefs. Their hard work will help fish thrive for many years to come.

In Florida, workers are bringing back underwater grasses called seagrass. Fish love to live and hide in these grassy beds. In Hawaii, beautiful coral reefs are being carefully rebuilt. Coral reefs are like busy underwater cities for sea creatures.

In North Carolina, helpers are stopping the shoreline from washing away. This protects the marsh homes where many fish are born and grow. In Alaska, fishing fans are learning how to protect local rivers and streams.

Nearly \$430,000 has been shared among all six projects. Families, students, and fishing clubs are all joining in. It is wonderful to see so many people caring for our waters. Together, they are making sure future children will enjoy healthy oceans, rivers, and all the amazing creatures living in them.

October Is National Seafood Month!

October is National Seafood Month! It is a wonderful time to celebrate the fish and shellfish that make their way to our plates. Seafood is delicious, healthy, and good for our planet too.

The United States is a world leader in caring for its fish populations. For 50 years, scientists and fishermen have worked together to keep fish stocks strong and healthy. American fishermen follow some of the highest environmental standards in the world. That is something to be proud of!

Fish farming, called aquaculture, is also growing in importance. Farmers raise fish and shellfish in careful, responsible ways. This helps make sure there is plenty of seafood for everyone, now and in the future.

Many hardworking people help bring seafood to your table. Fishermen, farmers, and seafood sellers all play a part. They work with great care and dedication every single day. Their efforts help feed families across the whole country.

So this October, enjoy a tasty seafood meal! Whether it is salmon, shrimp, or a bowl of clam chowder, every bite supports the people and oceans that give us this wonderful bounty.

Activity Time - Word Search

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

Words to Find:

PODCAST CULTURE OCEAN RIVER
CLOUD FISH FISH

V	S	G	O	Z	U	M	U	L	J	Q
Q	O	C	E	A	N	Z	I	C	F	U
F	I	S	H	T	S	T	R	L	I	B
D	S	K	F	Q	X	K	C	O	S	R
Z	N	Z	A	E	F	V	C	U	H	I
O	L	E	Y	U	R	X	S	D	W	V
J	A	L	R	X	X	S	J	Q	G	E
Y	C	U	L	T	U	R	E	F	V	R
N	B	P	O	D	C	A	S	T	W	V
A	Y	J	E	H	E	R	T	M	O	H
X	S	Y	S	J	E	A	J	S	S	I