

# Are there any fiber optic cables in this wasteland



## Overview

Footage released by the drone battalion of Ukraine's 63rd Separate Mechanized Brigade on December 19, 2025, reveals an extraordinary scene in Lyman, where streets, courtyards, and open spaces are draped in slender cables resembling a giant spider's web. A Ukrainian front-line city has been smothered by a giant web of fibre optic cable from hundreds of drone battles in the skies. Video footage of Lyman, Donetsk, shows entire rows of houses and a field draped in sheets of translucent wire left behind by the aircraft. Fitted with a spool of barely. Installation, use, and maintenance of two 2-inch-diameter subsea fiber optic cables buried 3 to 6 feet and two 8-inch-diameter high-density polyethylene conduits installed 6. 5 to 66 feet under the San Francisco Bay. These networks enable internet access, support financial markets, and connect billions of people worldwide.



## Article Content

### How the Internet Travels Across Oceans

The cables begin as a cluster of strands of tiny threads of glass fibers. Lasers propel data down the threads at nearly the speed of light, using

### The Invisible Backbone of the Internet: Nearly A Million

The internet's power and speed come from vast networks of fiber-optic cables buried deep beneath oceans, linking the continents. These cables are marvels

### G CALIFORNIA COASTAL COMMISSION

In July 2016, the Commission approved the installation of a fiber optic cable offshore of Hermosa Beach in Los Angeles County and the construction of two landing sites in Hermosa Beach with a total

### The Ukrainian City of Lyman Is Covered In Fiber Optic Cables

Lyman, a town in Ukraine's Donetsk region, now stands as a stark testament to the evolution of modern warfare, with large parts of its area covered by a dense network of thin fiber-optic...

Watch: Ukraine front-line city blanketed in web of drone

A Ukrainian front-line city has been smothered by a giant web of fibre optic cable from hundreds of drone battles in the skies. Video footage of

### Articles

The number of broadband providers is growing. Telecommunications companies, which offer fiber optic cable - a superior product for delivering

Nobody is telling you how FUCKED every economy on Earth just

Physical cables roughly the diameter of a garden hose, sitting unguarded on the seafloor, publicly mapped, accessible to anyone with a boat and a bad intention. → 1.4 million kilometers of

### Videos Hub Portal - Blog Sharing Platform & Metacafe

Videoshub is a creative platform since 2008 with blogs, videos and a Metacafe archive featuring viral clips, movies, classics and internet favorites.

### An unexpected problem in the Ukraine War: Useless Cables

UNITED24 Fiber optic cables in a field in Ukraine Drone cable webs on the battlefield. Material may stand in the environment for over 600 years.

### Fiber Atlantic

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

The Undersea Cables That Power the Internet

This hidden infrastructure, a web of more than 1.3 million kilometres of fibre optic lines, is the true backbone of our connected world. In this article,

Ukraine battlefields strewn with "spider webs" from

The battlefields in Ukraine are being left strewn with "spider web" like cables as a terrifying new type of weapon is being deployed. The ethereal wires

Undersea cables are the unseen backbone of the

Undersea cables, also known as submarine communications cables, are fiber-optic cables laid on the ocean floor and used to transmit data between

Map: The World's Network of Submarine Cables

View the above visualization at full resolution for the best experience. Submarine cables are decidedly uncool. But while they lack the

San Francisco Bay Fiber Optic Cables Project

Installation, use, and maintenance of two 2-inch-diameter subsea fiber optic cables buried 3 to 6 feet and two 8-inch-diameter high-density polyethylene conduits installed 6.5 to 66 feet under

Fiber-optic drones are leaving miles of plastic trash along ...

In particular, researchers are focused on a type of drone that is tethered to the ground with a fiber-optic cable. The thin cable looks like a fishing line and unspools as the drone flies...

Interactive Map Depicts Global Submarine Cable

This regularly updated interactive map shows submarine fiber-optic cable systems around the world, both current and planned. It also provides

Visualizing the Internet (2025)

An all-new interactive map of the Internet, showing the evolution of undersea cables and internet exchanges with year-by-year animation and

Negative Impacts Of Fiber Optics On The Environment

12 negative impacts of fiber optics on the environment Disturbance of the Environment during Installation Installing underground fiber cables depends

Say Goodbye to the Undersea Cable That Made the

History was unmade last year, as engineers began the massive project of ripping the first-ever transoceanic fiber-optic cable from the ocean

How high speed fiber optic internet cables are made

These fiber-optic cables transmit internet data through tiny beams of light, making it possible for us to be online. They run under oceans and across deserts.

Fiber-optic drones are leaving miles of plastic trash along ...

Are there any direct threats to people who live in areas where these cables are strung sort of across the landscape? WEIR: Yeah, I think one of the key concerns will be what happens next.

Everything you need to know about the undersea

There is a huge system of fibre-optic cables lying underneath the world's oceans  
Andrea Peterson Tuesday 27 October 2015 13:03 GMT Italian

Fiber Map of the World 2026

Fiber maps visualize the global network of fiber optic cables, showcasing how data moves across continents and under oceans. Telecommunications providers rely on these maps to optimize routing,

Diving Deep into Submarine Cables: The Undersea

Under the waves at the bottom of the Earth's oceans are almost 1.5 million kilometers of submarine fiber optic cables. Going unnoticed by most

Fiber Map of the World 2026

Understanding Data Transmission and Bandwidth Fiber Maps and Their Role in Data Route Optimization Fiber maps visualize the global network of fiber optic cables, showcasing how data

Re: Are there SFP+ Transceivers that can be removed without first

Are there any SFP+ Transceivers that can be removed from the switch/device without first requiring the disconnection of the optical cable or copper cable?

The Secret Life of the 500+ Cables That Run the

Fiber optic strands are narrow, but subsea cables are thicker, heavier and bulkier. They're stored in metal cylinders that wind and unwind the cables

Google's subsea fiber optics, explained

Today, a single cable can deliver a whopping 340 Tbps capacity; that's more than 25 million times faster than the average home internet

Submarine Cable Map | Interactive Global Undersea

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

World Internet Cable Map: How the Internet Connects

Undersea internet cables are fiber-optic lines laid on (or slightly under) the ocean floor. Data travels as light through glass strands, and repeaters boost the signal

The Ukrainian City of Lyman Is Covered In Fiber Optic Cables

These fiber-optic cables originate from First Person View (FPV) drones controlled via wired connections to evade intense electronic warfare interference along the front lines.

## Contact Us

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