

## Macro Roundup Article

**Headline:** [The Era of Total U.S. Submarine Dominance Over China Is Ending](#)

**Article Link:** <https://www.wsj.com/world/china/us-submarine-dominance-shift-china-8db10a0d>

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**Tweet:** The Chinese submarine fleet is improving rapidly in quantity and quality, as it has picked up technology from Russia and boosted its productive capacity.

**Summary:** Early this year, China put to sea a nuclear-powered attack submarine with a pump-jet propulsion system instead of a propeller. It was the first time noise-reducing technology used on the latest American submarines had been seen on a Chinese submarine. A few months earlier, satellite images of China's manufacturing base for nuclear-powered submarines in the northeastern city of Huludao showed hull sections laid out in the complex that were larger than the hull of any existing Chinese submarine. A second modern construction hall at the plant was finished in 2021, indicating plans to boost output. At the same time, the western Pacific is becoming more treacherous for U.S. submarines. Beijing has built or nearly finished several underwater sensor networks, known as the "Underwater Great Wall," in the South China Sea and other regions around the Chinese coast. The networks give it a much better ability to detect enemy submarines.

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**Primary Topic:** China

**Topics:** China, News article, Security

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