

Before unmanned undersea vehicles (UUVs), **persistent awareness below the surface was a serious challenge** for naval operations.

Recognizing the need for reliable, modular platforms, **ONR's Battlespace Sensing Department** partnered with industry, academia and naval Warfare Centers to support operations in complex and remote undersea environments.

NAVAL TECHNOLOGY:  
DELIVERING DOMINANCE





ONR sponsored the development of **REMUS** - Remote Environmental Monitoring UnitS - a **compact, modular UUV designed for efficient, long-duration undersea sensing.**

REMUS units were initially created to gather oceanographic data, but their potential quickly gained interest across the Fleet.

**Over two decades, REMUS has grown from research platform to operational mainstay.**



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In 2021, REMUS 300 became the **Navy's first small UUV to achieve Program of Record status**, establishing benchmarks in range, modularity and reliability.

Today, REMUS and its variants support Fleet operations across diverse mission areas.



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**REMUS** is now used worldwide for undersea search, survey and naval sensing operations.

Its advanced systems provide persistent situational awareness in support of **Navy and Marine Corps** missions, supporting dominant capability beneath the surface and into the future.



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