



# Maritime Capabilities

## Description

The Temporary Maritime Activities Area (TMAA) is the designated Maritime Area for training of naval forces in Alaska. The TMAA is composed of 42,146 square nautical miles of surface and sub-surface ocean training area and overlying airspace. The adjacent air and land space allows for realistic operational deployment, employment and engagement distances for modern weapon systems. Additionally, with the recent international focus on the Arctic, this area becomes an important cold water training venue.

The TMAA plays a vital role in executing the Navy's readiness mandate. The training area serves as a principal training venue for joint exercises and for training across core maritime support capabilities. When operating in the TMAA, Carrier Strike Group (CSG) aircraft can reach established Air Force and Army instrumented ranges in which they can conduct air-to-ground and air-to-air training. Additionally, two Sinking Exercises (SINKEX) may be conducted in the TMAA annually.

The TMAA provides the ability to train with new platforms including: EA-18G Growler, P-8 Poseidon Aircraft, Guided Missile Submarines and Destroyers, and Unmanned Aerial Systems. The JPARG supports new weapons systems, including new types of sonobuoy, as well as new training instrumentation to include the use of a Portable Undersea Training Range.



*A F/A-18C comes in for an arrested carrier landing aboard the USS John C. Stennis (CVN 74) after completing a training mission for Northern Edge 2009. (U.S. Air Force photo/Marine Corps Sgt. Zachary Dyer)*



*The USS Decatur (DDG-73) sits docked in Homer, Alaska, before the start of Exercise Northern Edge 11. (U.S. Marines photo/Sgt. Deanne Hurla)*

## Equipment/Supplies Available

- Portable Undersea Training Range
- RIPTIDE emulation system