

Mine Warfare in a Contested Environment

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THE
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Iran's "Stacked Threat"

Strategic sites

- 🚢 Iranian naval base
- 📦 Tanker terminal

Ballistic Missiles: Continued improvements and increasing range

Cruise Missiles: Expanding inventory of advanced indigenous mobile missiles

Combat Aircraft / Air Defense: Active patrols, FIR claims out into Gulf

Fast Attack Craft: Patrol Boats, Anti-ship Missiles

Fast Inshore Attack Craft: Thousands, small boats RPGs / machine guns

Submarines: Multiple types, domestic

Mines: 5,000 advanced, domestic

U.S. Navy:

289 Ships in the Navy

107 Ships deployed

37 Ships deployed to 5th Fleet (on average)

4 BMD Ships
(Spain)

The Middle East:

- 2/3 of world's major choke points
- 55% of world's population
- 36% of world's economy
- 64% of world's trade flow
- 70% of world's trade flow projected for 2030 will transit through or intersect in this region

80 – 100 ships
deployed to 7th
Fleet (on
average)

Suez - 3.8m bbl/day

SOH - 18m bbl/day

GCC Navies:

269 total ships
today

BAM - 3.4m bbl/day

Asia/Pacific – 11.2m bbl/day

Maritime Stability To Secure Global Commerce

- Critical maritime chokepoints and global energy flows
- Connecting the region to the global economy