Mine Warfare in a Contested Environment

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Iran’s “Stacked Threat”

- **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
Maritime Stability To Secure Global Commerce

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

**U.S. Navy:**
- 289 Ships in the Navy
- 107 Ships deployed
- 37 Ships deployed to 5th Fleet (on average)

**GCC Navies:**
- 269 total ships today

**BAM - 3.4m bbl/day**

**SOH - 18m bbl/day**

**Asia/Pacific – 11.2m bbl/day**

**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

**4 BMD Ships (Spain)**

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