

Iran and Israel's Undeclared War at Sea (Part 2): The Potential for Military Escalation

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Brief Analysis

Although both sides have sought to keep their tit-for-tat maritime attacks under control, they pose a substantial risk of miscalculation and escalation that could jeopardize international shipping.

On April 13, explosions rocked the Israeli-owned car-carrier ship *Hyperion Ray* near Fujairah. A week earlier, explosions badly damaged the *Saviz*, a converted cargo ship that Iran permanently moored in the Red Sea to serve as a suspected intelligence collection outpost and floating armory. Together, the two attacks appear to be the latest ripostes in Iran and Israel's long-running, low-intensity shadow war.

The maritime front of this undeclared conflict has intensified since 2019 due in large part to an increase in Iran's illicit oil smuggling efforts, which are aimed at funding Lebanese Hezbollah, facilitating the foreign operations of the Islamic Revolutionary Guard Corps-Qods Force (IRGC-QF), and propping up Syria's Assad regime ([see Part 1 of this PolicyWatch \(https://www.washingtoninstitute.org/policy-analysis/iran-and-israels-undeclared-war-sea-part-1-irgc-hezbollah-financing-schemes\)](#) for a fuller discussion of these smuggling networks). Of course, Iran had used ships to send weapons and ammunition to groups like Hezbollah, Hamas, and Palestinian Islamic Jihad long before 2019, with Israel seizing at least four of them between 2002 and 2014. Yet Tehran's desire to cement its military presence in Syria and its supply lines to Hezbollah led to more systematic illegal shipments of oil products, supplies, and, at times, arms. In response, Israel began a more concerted naval disruption campaign with apparent support from Western allies and, perhaps, Arab Gulf states.

Israel has never publicly accepted responsibility for these attacks against Iranian ships bound for Syria, but media reports and unofficial disclosures have essentially confirmed its role, and Iran's hand in recent attacks against

Israeli ships is clear as well. Both sides seem keen to contain their attacks, but the situation could nonetheless escalate—especially now that de facto military vessels like the *Saviz* are apparently being targeted amid new attacks on other fronts (e.g., the April 10 sabotage operation against Iran’s Natanz nuclear facility).

Maritime Disruption Campaign

In November 2019, Iran disclosed that three of its tankers (*Happiness 1*, *Helm*, and *Sabiti*) had been attacked off Saudi Arabia’s Red Sea coast within a period of six months, spurring Tehran to warn international shipping authorities that commercial routes in that waterway were no longer safe. Six additional Iranian vessels may have been targeted in 2020, according to a recent *Wall Street Journal* report. In all, the report noted, “Israel has targeted at least a dozen vessels bound for Syria,” most carrying Iranian oil and some carrying weapons and material for Hezbollah’s precision missile program (<https://www.washingtoninstitute.org/policy-analysis/irans-precision-missile-project-moves-lebanon>). Similarly, the *New York Times* reported in March that the Israeli Navy’s Flotilla-13 commando unit had carried out at least ten such attacks using mines and other weaponry, primarily in the Red Sea but also in the East Mediterranean. Days later, the Israeli outlet *Haaretz* expanded on these reports, asserting that the “economic warfare” operation included several dozen attacks and had cost Iran billions of dollars.

The ships that are known to have been targeted sailed through the Red Sea, the Suez Canal, and the Mediterranean en route to the offshore oil terminals near Baniyas, Syria. After the spate of attacks, some Iranian ships began to take the much longer route circumnavigating Africa, causing supply disruptions and fuel rationing in Syria.

Known Iran-Israel Maritime Seizures and Attacks

Date	Vessel/ Facility	Owner/ Flag	Location	Notes
Jan 3, 2002	<i>Arise 4</i>	Palestinian Authority/Force	Red Sea	Seized by Israeli naval special forces and taken to Eilat. Carrying 90 tons of Iranian arms for Hezbollah.
Nov 3, 2009	<i>MY Phoenix</i>	Germany/Antigua	East Mediterranean, off the coast of Cyprus	Seized by Israeli naval special forces and taken to Ashdod. Carrying 700,000 tons of Iranian and Chinese arms via Syria.
Mar 15, 2011	<i>Victoria</i>	Germany/Liberia	East Mediterranean	Seized by Israeli naval special forces while carrying 50 tons of Iranian arms. Taken to Gaza, including satellite imagery.
Mar 4, 2014	<i>Alia C</i>	Marshall Islands/ Poland	Red Sea	Seized by Israeli naval special forces and taken to Eilat. Carrying Iranian weapons smuggled in Syria and boats including M-302 rockets.
May 2, 2019	<i>Happiness 1</i>	Iran/Mongolia	Red Sea	Damage to engine room; towed to Jeddah for repairs. Carrying 1 million barrels of oil to Syria.
Jun 23, 2019	Basij oil terminal pipelines	Syria	East Mediterranean, off the coast of Syria	Sabotage damaged five underwater pipelines.
Aug 21, 2019	<i>Abdo</i>	Iran	Red Sea	Suffered an undetected “technical leak” while carrying 1.3 million barrels of crude oil to Syria.
Oct 11, 2018	<i>Shah (rescued Syria)</i>	Iran	Red Sea	Two projectiles or rocket mines damaged hull of cargo ship.
Jan 27, 2020	Basij oil terminal pipelines	Syria	East Mediterranean, off the coast of Syria	Sabotage damaged underwater pipelines.
Feb 25, 2021	<i>MY Helios Ray</i>	Israel/ Bahamas	Gulf of Oman	Unknown projectile damage to hull of car-carrier ship.
Mar 10, 2021	<i>Shahr e Kord</i>	Iran	Mediterranean	Tip-attack damage to ship containers carrying heavy construction equipment. Likely by projectile or suicide drone.
Mar 25, 2021	<i>Lori</i>	Israel/Liberia	Arabian Sea	Projectile/rocket mine damage to hull of cargo ship possibly carrying Israeli arms to India.
Apr 6, 2021	<i>Saviz</i>	Iran	Red Sea	Larger mine damage below waterline to floating arms-carrier ship.
Apr 13, 2021	<i>Hyperion Ray</i>	Israel/ Bahamas	Gulf of Oman	Probable projectile damage to hull of car-carrier ship.

(/sites/default/files/2021-04/iran-israel-maritime-attacks-POL3470-table.jpg)

The tit-for-tat nature of the incidents has become more obvious in 2021. On February 25, two explosions blew holes in the Israeli-owned car-carrier *MV Helios Ray* as it transited the Gulf of Oman. The Israeli government blamed Iran for the incident and implied it would respond. On March 10, the Iranian container vessel *Shahr e Kord* was hit by an “explosive object” as it neared the Syrian port of Latakia, causing a fire onboard and destroying two containers carrying parts for Caterpillar heavy construction equipment. The apparent Iranian response came on March 25, when the Israeli container ship *Lori* was attacked while under way from Haifa to India in the middle of the Arabian Sea. Then came the April 6 strike on the *Saviz*, whose strategic location near Eritrea’s Dahlak Archipelago had long enabled it to support Yemen’s Houthi rebels in their fight against the Saudi-led coalition, among other suspected roles. The *Hyperion Ray* attack off the Emirati coast is the latest known incident.

Additional incidents seem related, many of them involving other countries, target types, or tactics:

- Egypt’s October 2018 deflagging and seizure of the *Sea Shark*, an Emirati-owned vessel carrying crude oil from Iran’s

Kharg Island terminal, presumably to Syria

- The strange case of the *Tour 2*, which was somehow run aground in Latakia in January 2019 after delivering Iranian crude
- The June 2019 and January 2020 sabotage of Syrian underwater oil pipelines connecting offshore terminals to the Baniyas refinery, with both attacks occurring right before Iranian tankers arrived to offload
- Britain's July 2019 seizure of the *Grace 1* in Gibraltar, which later delivered its oil to Syria after being released
- The May 2020 cyberattack on Iran's Bandar Abbas port facility, widely viewed as Israel's response to Iranian cyberattacks on its water system

In a seemingly calculated effort by both sides to avoid escalation, none of the targeted ships were significantly damaged (though explosions forced at least two vessels to return to Iran). Indeed, some of the attacks showed careful, pinpoint precision, such as the apparent targeted destruction of specific containers onboard the *Shahr e Kord*.

In May 2020, the U.S. government issued guidance (https://home.treasury.gov/system/files/126/05142020_global_advisory_v1.pdf) to the maritime industry on how to address illicit shipping and sanctions evasion practices pursued by the IRGC, Hezbollah, and other actors. Within months, the combined effects of international pressure and Israeli military efforts had disrupted Iran's illicit oil smuggling operations so much that the Russian Navy began escorting Iranian vessels in order to maintain supply lines to the Assad regime. In October, for example, the Iranian tanker *Samah* reportedly turned off its transponder after transiting the Suez Canal and enjoyed the protection of Russian vessels as it crossed the Mediterranean to Syria, according to a report issued that month by the U.S. Naval Institute.

Implications

Thus far, the maritime conflict between Iran and Israel has remained at a low-intensity gray-zone level (<https://www.washingtoninstitute.org/policy-analysis/operating-gray-zone-counteracting-irans-asymmetric-way-war>) below the threshold of declared hostilities, with both sides seeking to avoid escalation that might disrupt their respective shipping lanes and economies. Yet both countries have substantial special naval warfare capabilities and experience, so neither is likely to settle for anything less than maritime superiority. The pace of their attacks has already increased and can be expected to accelerate further, while also expanding to a larger geographical area and potentially employing additional systems and tactics (e.g., submarines; motherships used as staging posts; longer-range drones and fast-attack vessels).

The *Saviz* incident in particular showed the risk of escalation. By aiming below the waterline, the attack was seemingly designed to cripple or even sink the ship. And despite the vessel's technical classification as a civilian cargo ship, the attack represented the first operation against a de facto military target, which might compel Iran to retaliate in kind against Israeli naval forces. Moreover, the incident occurred less than a hundred miles from the passing USS *Eisenhower* carrier group, and afterward, Iran made unsubstantiated claims that other countries may have been involved, pointing to the risk of Washington being dragged into a fight.

Ultimately, the extent of the damage to the *Saviz* might require substantial shoreside repairs and possible withdrawal to Iran. If so, Tehran may decide to maintain the station by deploying one of its new, more heavily armed floating sea bases such as the *Shahid Roudaki* (IRGC Navy) or *Makran* (Islamic Republic of Iran Navy, or IRIN). That would mean a substantial, formal Iranian military presence in the Red Sea—a scenario that Israel and other regional powers would find very hard to swallow.

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