

Geopolitical tensions impacting the global bulk trade





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Agenda

- > Introduction to RiskIntelligence: methodology
- > I: Introduction: geopolitics and indirect threats for bulk trade
- > II: Black sea: what threat for bulk carriers & bulk terminals?
- ➢ III: Houthis & Red sea campaign
- > IV: Others threats to bulk carriers & terminals:
- **Piracy**: GoA & SEA: bulk carriers as favourite target
- Maritime terrorism
- Drug trafficking: bulk trade specificities
- > Take aways & conclusion



Our solutions

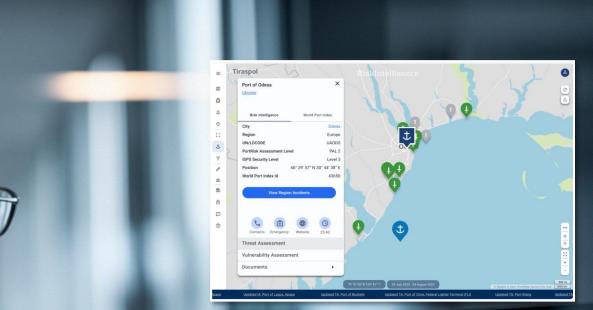
Risk Intelligence System:

To enhance situational awareness for day-to-day global operations

Subscription-based reports for specific regions To inform long-term planning

Bespoke reports for individual projects Comprehensive threat and risk assessments for offshore projects

Planning, monitoring and situational awareness tools



Knowing

Risk

Actionable intelligence

End-to-end intelligence to provide strong, informed decision-making

Planning and assessment

Analyses and assessments enabling intelligent-driven operations

Accessible and reliable

RiskIntelligence

Proven track record keeping global teams and assets out of harm's way

Minimising risk

Integrated alert system and 24 hr watch team



Direct maritime and ports threats

RiskIntelligence



Terrorism



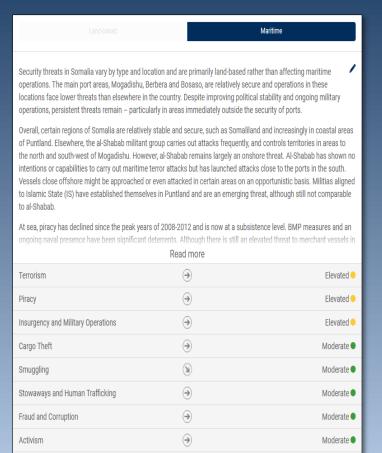
Piracy

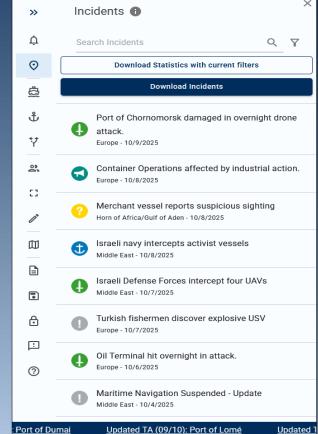


Insurgency and Military operation



Cargo theft







Other kind of maritime incident? Hybrid threat



Smuggling



Stowaways and Human
Trafficking



Fraud and corruption



Activism

Geopolitics and indirect threats for bulk trade

Geopolitical upheavals rarely spare the seas

Geographical distance + Geopolitical distance = real distance between ports

- Sanctions (UN);
- **Degree of alignment of interests** between competitor/adversary/enemy;
- Bilateral & multilateral treaties;
- **Normative power**/soft power: pricing + **customs duties** (thank you Donald Trump) + environmental constraints + politics transitions (...)
- War/conflicts = new routes = increased travel time and costs (fuel, crew, insurance, etc.): Red sea, Black sea crisis & other "strategic surprises".
- **= Risks:** port congestion & logistical challenges.
- **= Defines trade intensity** (trade volume relative to size).





Geopolitics and indirect threats & consequences for bulk trade

- ✓ **Insurance premiums**: security risks, regulatory changes, and compliance become more important in times of geopolitical instability.
- ✓ Customs duties = potential contraction = risk of frontloading.
- ✓ **Sanctions**: example: Russian bulk cargo terminals, such as those in Saint Petersburg and Novorossiysk, have been significantly disrupted by Western sanctions = Some flows have seen their maritime distance increase.
- ✓ Diversification of supply flows to reduce the risk of dependency.
- = **Effects**: slightly greater geopolitical distance.



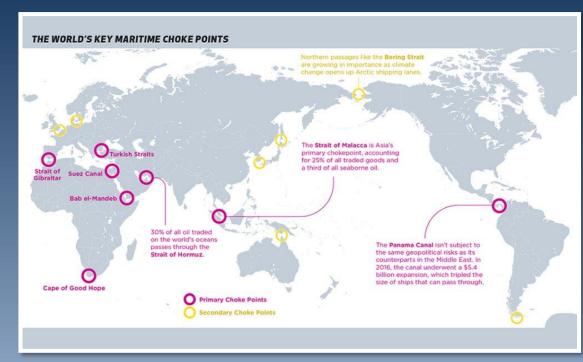
Overview of direct and indirect threats for bulk terminals





- ✓ Sanctions and trade restrictions Bulk terminals dependent on a single commodity or country are more exposed to threat.
- ✓ Military/oil & gas targets are likely to be prime targets in the event of conflict (excluding the Black Sea).
- ✓ Blockades or conflicts Ports may become strategic targets in inter-state conflicts.
- ✓ Supply chain disruptions: global shocks (pandemics, canal blockages) can interrupt or disrupt bulk flows.
- ✓ Bottlenecks: choke points and ports are often few, meaning that a single attack can paralyze a national supply chain (but targeting is difficult).

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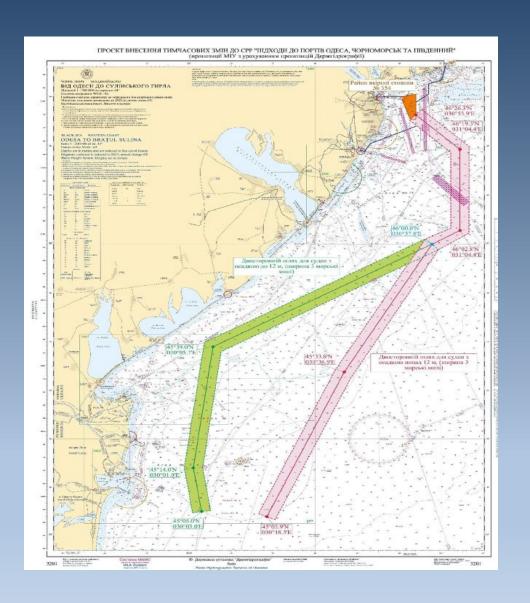






Black sea: threat for bulk carriers & bulk terminals

- ✓ Several incidents involving merchant ships/bulk carriers: including collateral damage during attacks against ports and direct targeting.
- ✓ Attacks against Ukrainian ports remain possible to deter commercial operations.
- ✓ Impact remains limited to northern Black Sea, other areas not affected by ongoing war.
- ✓ The ban on access to the north-western Black Sea, north of 45° 21', announced by the Russian navy, according to which ships present in this area will be considered a terrorist threat, is considered to remain in force.
- ✓ Mines remain a threat: drifting mines + sea mines in the north-western Black Sea.



Black sea: threat for bulk carriers & bulk terminals

- The threat to ships in transit is assessed lower than the threat of collateral damage to vessels in port, due to ongoing Russian attacks on Ukrainian port cities and infrastructure.
- ✓ Bulk carriers take longer to load/unload their cargo: a threat
 to the ship and the port during operations.

Date	Name of ship	Туре	Flag
31 AUG 2025	NS PRIDE	Bulk carrier	Belize
11 MAR 2025	MJ PINAR	Bulk carrier	Barbados
01 MAR 2025	SUPER SARKAS	Bulk carrier	Siera Leone
01 MAR 2025	MSC LEVANTE F	Container ship	Panama
14 OCT 2024	NS MOON	Civilian vessel	Belize
14 OCT 2024	OPTIMA	General cargo vessel	Palau
09 OCT 2024	SHUI SPIRIT	Container ship	Panama
07 OCT 2024	OPTIMA	General cargo vessel	Palau
05 OCT 2024	PARESA	General cargo vessel	St. Kitts and Nevis
20 SEP 2024	GOLDEN LION	General cargo vessel	Antigua and Barbuda

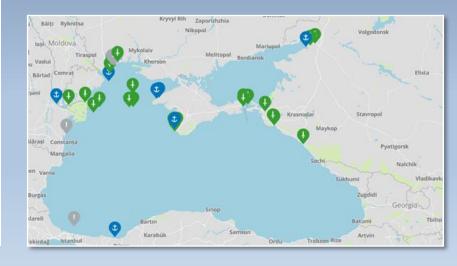
While the general threat level remains stable, future attacks on port infrastructure or vessels cannot be ruled out

Scenario 1: Vessels can be targeted due to flawed intelligence from the Russian military, suggesting they carry military hardware.

Scenario 2: Attacks may be aimed at deterring vessels from using the Ukrainian transit corridor and disrupting maritime exports by creating uncertainty and danger.

Scenario 3: Russia could target bulk carriers & bulk terminals to increase pressure on Ukraine to influence future negotiations.







Black sea: example of bulk terminals being hit



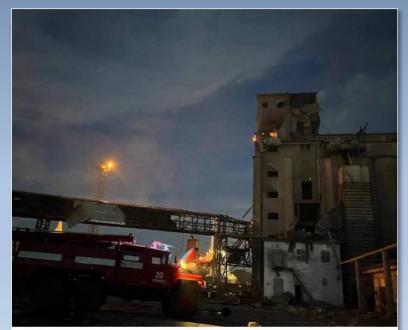
Chornomorsk - Oct 2024



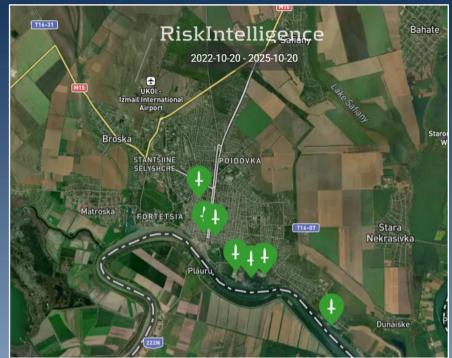
Mariupol - Sept 2025



Isamel - Aug 2023



Grain terminal after incident
X (formerly twitter)





Grain facility at Izmail
Risk Intelligence



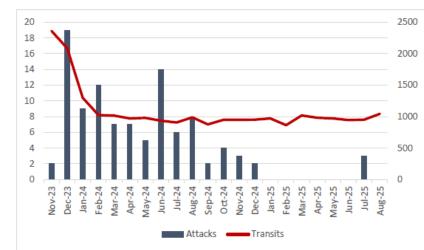
Houthis & Red Sea Campaign

- ✓ Houthi attacks since November 2023 led to major decrease in Red Sea transits (50-60% from pre-crisis levels).
- ✓ Houthi campaign highly successful for the Houthis: domestic legitimacy and regional influence.
- ✓ Houthi campaign: potential resumption tied to developments in Israel/Gaza.
- ✓ Houthis have their campaign, at a lower tempo but still quite deadly.
- ✓ Pattern of lulls and then 1-3 strikes against vessels, often coinciding with reports of increase in traffic increase.
- ✓ **Status quo remaining**, with all signals indicating continued stagnation Threat levels remain unchanged.
- ✓ No longer clear that a cessation of fighting in Gaza will suffice to end the campaign.





(Source: Risk Intelligence System / Lloyd's List Intelligence/Seasearcher)

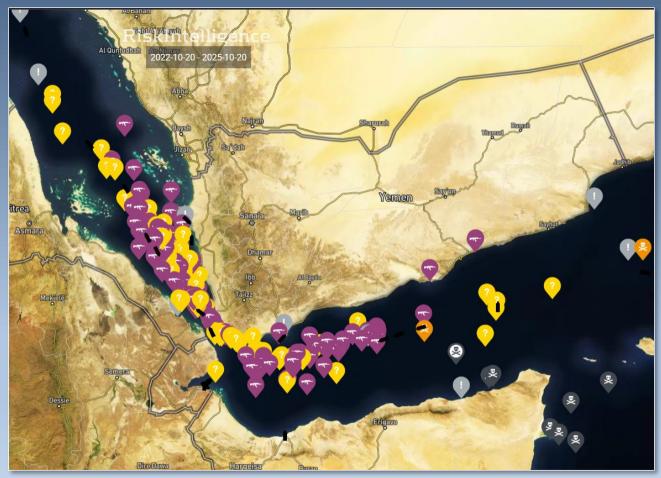






Number of incidents: RiskIntelligence system





Incidents: Red Sea Oct 2022 - Oct 2025

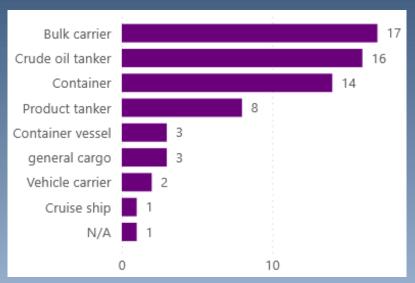


Bulk carriers incidents: Red Sea Oct 2022 - Oct 2025

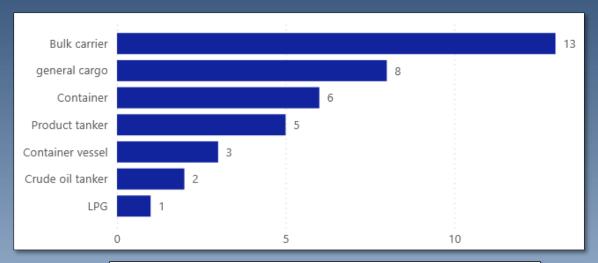


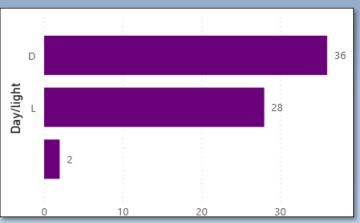
Number of incidents: RiskIntelligence statistics

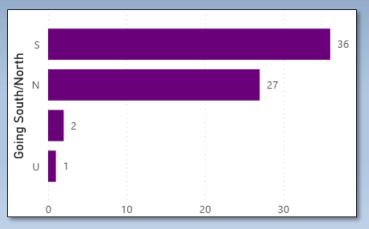
Red Sea attacks: Oct 2023 - today

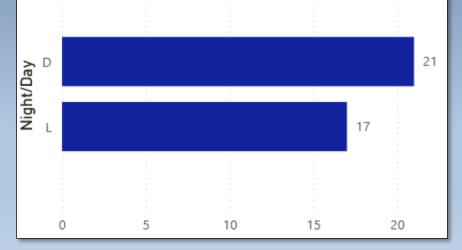


Gulf of Aden attacks: Oct 2023-today









Sources: RiskIntelligence

Sources: RiskIntelligence

RiskIntelligence













RiskIntelligence

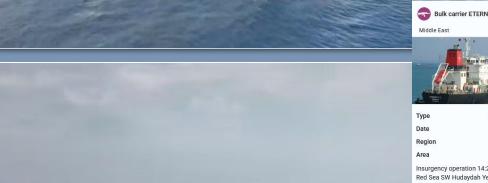


Date 7/6/2025 Region Middle East

042:08E SW Hudaydah Yemen 14:25 LT (11:25 UTC)

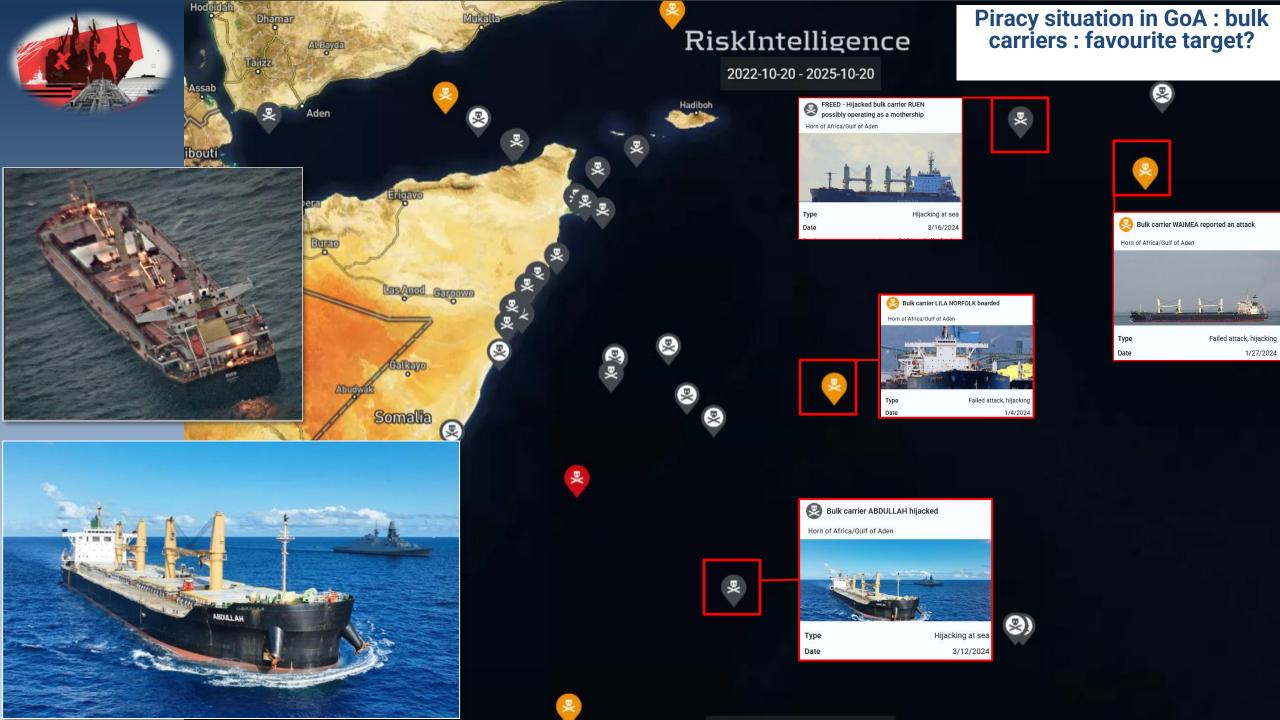
Bulk carrier ETERNITY C. attacked

7/7/2025 Middle East

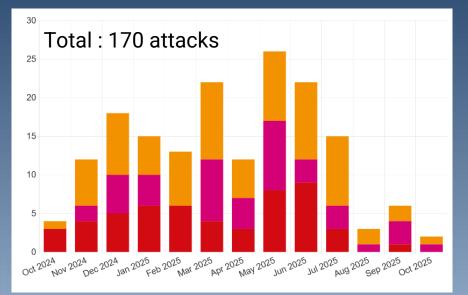








Piracy situation in SEA: bulk carriers: favorite target?

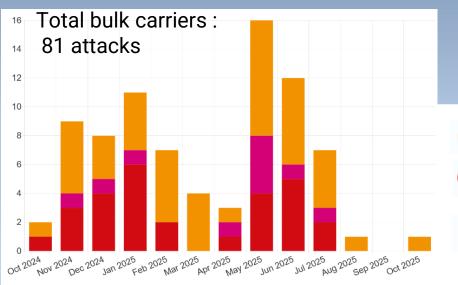








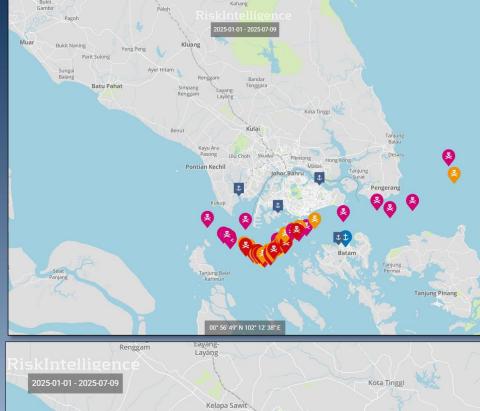
Low & slow = easy target

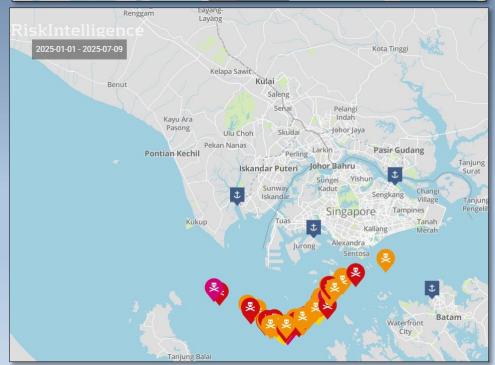


Failed attack

Armed robbery at berth/sea/anchorage

Theft at berth/anchorage/sea





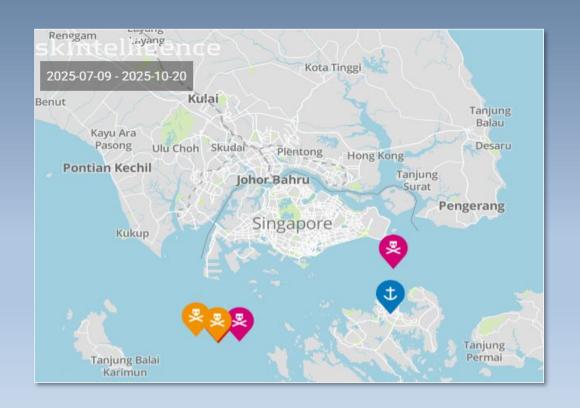


Endemic piracy and banditry – opportunistic and rudimentary (low level of violence)

- Primarily thefts and armed robberies; some violence, no hijackings or kidnappings.
- Mostly affected are bulk carriers and tankers; container ships boarded again in 2025 after 10-year pause.



Gang arrested in July 2025



Maritime Terrorism: threat assessment for bulk carriers & bulk terminals?



Terrorism ≠ **piracy** ≠ **insurgency**



Looking for symbolic, politic, & mediatic impact



Mass Killing



Cyber threat by TG







WBIED/kinetic bomb



State terrorism



Attack from coast/ship



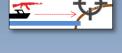
Underwater capacities







IED/Mines



ATL (Action toward land/drone)



Piracy (hostages by TG)



Suspicion/attempt



Propaganda



Terrorism transfer by the sea

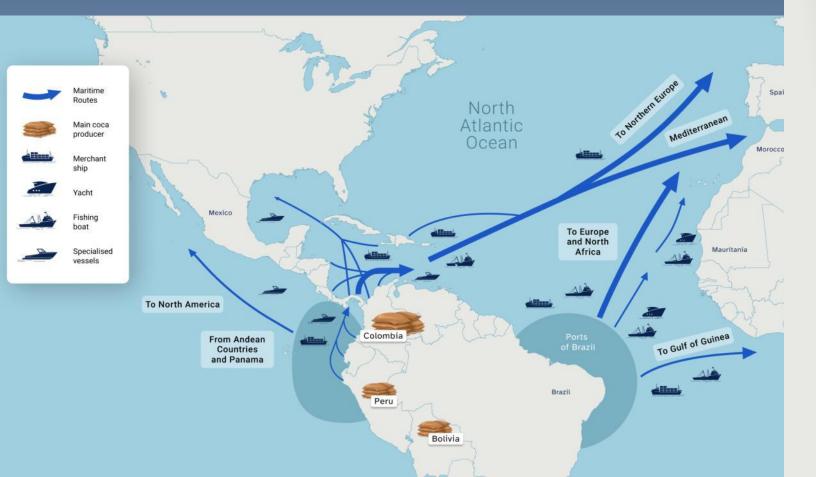


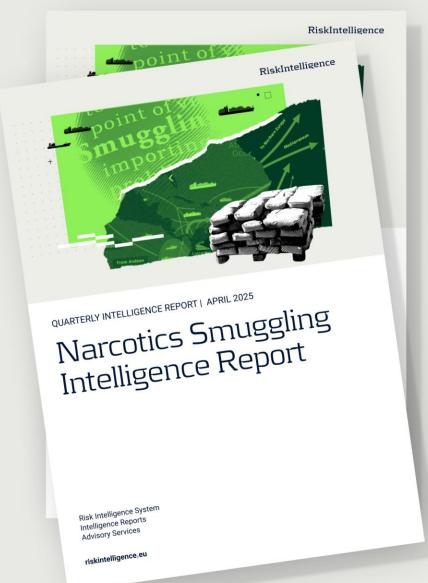
STRATEGY Targeting the Achilles Heel of Western Economies ■ Hamza Khalid



Maritime incident

Drug trafficking at sea poses a direct threat to crews and operations, potentially leading to the vessel being detained for investigation. Investigations involving bulk carriers often take much longer. These investigations also pose a reputational risk for the shipping company.





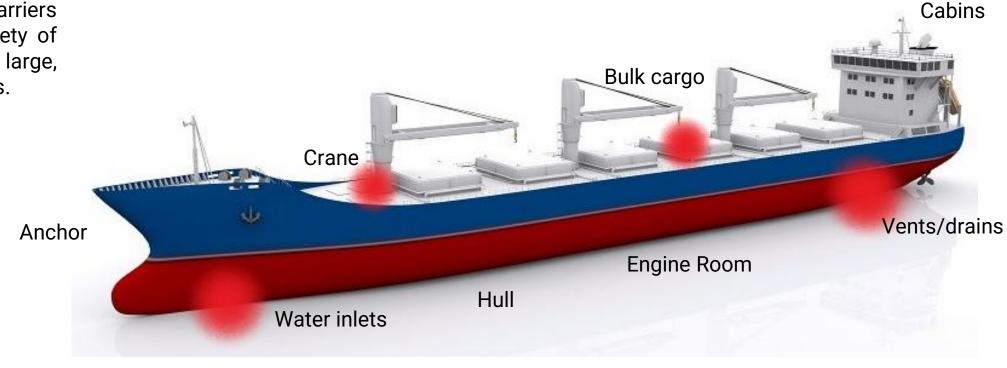
Modus of operandi & hiding place

Most cocaine shipments are hidden in the seawater intake, or attached to the hull of the ship, or concealed in the cargo holds, often with the complicity of crew members. It is rare for bulk carriers to be inspected below the waterline. Furthermore, Bulk carriers operate in a wide variety of ports and can avoid large, heavily monitored ports.









Key takeaway

- Unlike oil tankers and container ships, bulk carriers are not targets as such (except in the Black Sea), but their physical characteristics make them vulnerable prey.
- ➤ However: bulk carriers represent the largest percentage of ships in terms of tonnage and number = statistically the most targeted ships.
- ➤ The same logic applies to bulk terminals located far from major urban centers. The threats are more indirect: geopolitics of raw materials sanctions customs duties and trade competition.
- Supply chain resilience is becoming a political objective = geopolitical threats must be considered, not just costs/efficiency.
- > Shipping companies should invest in scenario analysis frameworks and be able to adapt their operations in the event of a shock.

