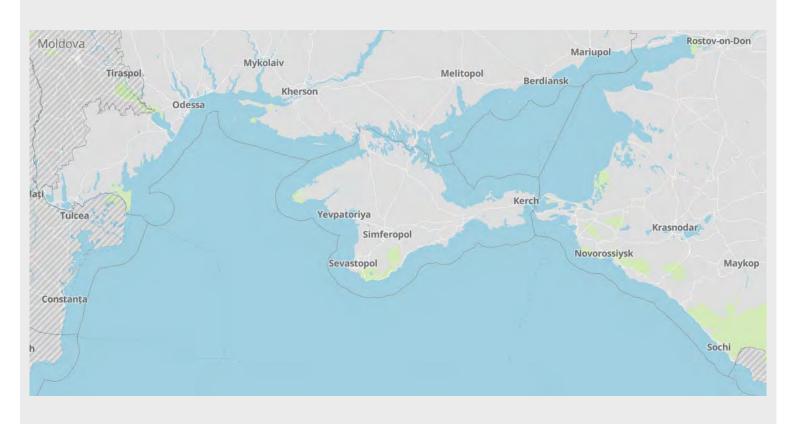
## Northern Black Sea and Russia Ports Threat Assessment Port operations and security overview

Date and time of latest intelligence included in this report: 15 August 2024 - 09:00 UTC



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## **Overview of current situation**

## Brief update:

Details about recent incidents can be found at the end of the report.

Incidents during the past week include an attack on a Russian occupied offshore gas platform, an attack on a Russian patrol craft in western Crimea, a reported missile attack on Odessa, although the exact damage and impact on port infrastructure is unverified. A drifting mine was also destroyed in Romanian waters during the past week. The reported incidents do not change the overall threat picture, as they are all, to varying degrees, similar to previous incidents but do highlight the ongoing issues regarding commercial maritime operations in the Black Sea.

This week sees the anniversary of the Ukrainian 'humanitarian' corridor, with the then named Joseph Schulte, departing Pivdenny port on 16 August 2023. By comparison the UN backed Black Sea Grain Initiative saw just over 1000 vessel transits during its first year, while the Ukrainian corridor has seen more than 2300 transits.

Ukrainian forces are still advancing into Russia. It is not improbable that Russia may increase the targeting of what they consider critical Ukrainian infrastructure, as part of a response to the Ukrainian incursion. Russian attacks on Ukrainian critical infrastructure have continued during the past week. Scheduled brown- and blackouts are reported in all regions and local scheduled power-outages are to be expected. Impact on port operations is likely to differ locally, but a degree of impact should be expected and likely in the foreseeable future. The ability for Russia to continue the targeted attacks on Ukrainian energy infrastructure, is also dependent on the ability for Ukraine to protect the same facilities, which is mainly linked to their available airdefense capabilities. It is also assessed that the Russian forces are expecting less opportunity to strike infrastructure once additional military aid is delivered to Ukraine.

The wider security and military situation in the Ukraine continue to be dictated by the war with Russia and the overall security situation can change at short notice and without prior warning.

## **Ukrainian Black Sea Corridor**

The threat assessment for the ports connected to the Ukrainian Black Sea corridor remains unchanged.

One year after the first cargo ship left Pivdenny port, vessels transiting the Ukrainian Black Sea corridor, also known as the Ukrainian 'humanitarian' corridor. which includes the ports of Odessa, Chornomorsk and Pivdenny - has continued during the past week. The general threat level, in relation to vessels transiting the Ukrainian Black Sea corridor, remains assessed as lower: reflecting what is assessed as currently a more stable and secure passage, resulting in a lower likelihood of incidents directly impacting vessels during the transit. The likelihood of collateral damage for vessels in port is unchanged. This is due to port infrastructure remain assessed as likely targets by Russian drone and missile attacks. The port table reflects these assessments.

The Ukrainian Black Sea 'humanitarian' corridor and participating Ukrainian Black Sea ports are understood to be operational in accordance with the IMO Circular Letter 4748. Local operational differences and issues should be expected.

Russian attacks continue to target Ukrainian infrastructure. Incoming drone and cruise missile against ports and other targets in Western Ukraine are known to cross the shipping corridor and while direct targeting of vessels is not expected to occur, collateral damage from malfunctioning or downed drones and missiles cannot be ruled out.

Backdoor diplomacy is still understood to be ongoing to find a mutually beneficial solution for safe passage for maritime trade in the Black Sea. Any future agreement would ideally support the current transits, with a more formalized structure and arrangements to adhere to – which in theory should clarify the operational situation for trading in the Black Sea.

The likelihood of operational disruptions from power outages, air raid alarms, and other limitations, as well as the threats from military operations, are expected to remain until security guarantees are made. Such guarantees should address the threat of Russian actions towards vessels trading in the Ukrainian Black Sea and Danube ports, as well as threats against ports and port infrastructure. It should therefore be assumed that there remains an increased threat towards maritime trade in the NW Black Sea and near the conflict area, in particular.

### **BSGI: Black Sea Grain Initiative**

The UN BSGI remains suspended. However, it is understood that negotiations are ongoing, attempting to find a future format – see section on 'Humanitarian Corridor'.

Information regarding past vessel movements and goods transported, as part of the BSGI, can be found on the UN-dedicated website below<sup>1</sup>.

#### https://www.un.org/en/black-sea-graininitiative/vessel-movements

### **Black Sea:**

There were no developments during the past week that changed the regional threat picture. Details about recent incidents can be found at the end of the report.

For general operations the security picture varies depending on the specific operational area of the Black Sea in question. With the threat to maritime operations assessed as lower in the southern half of the Black Sea.

Russian tactics related to maritime trade in the Black Sea are assessed to be limited to ensuring the passage of their vessels and traffic to Russian ports and the Sea of Azov. Attempts to disrupt any scheduled flow of vessels transiting to Ukrainian Black Sea ports, is still assessed as possible though less likely, under present circumstances. However, potential harassment, AIS/GPS signal jamming or spoofing or the use of warning shots in extreme cases, cannot be completely ruled as a future occurrence.

Ukrainian forces continue to target Russian military installations on Crimea. This is expected to continue to occur. Although Russia has withdrawn much of its naval capabilities from the Black Sea to the Sea of Azov, it still maintains a enough of a presence in the Black Sea to present an ongoing threat and including extensive capabilities to covertly release mines or other munitions into the unilateral corridor. The use of submarines, for such deployment, will likely also be influenced by the risk to surface vessels due to Ukrainian anti-ship capabilities. However, under current circumstances, it is unlikely that Russian Naval capabilities can uphold any blockade or strict inspection regime related to the NW Black Sea or the unilateral corridor, especially with continued Ukrainian focus on assertion of control of their territorial waters. Any overt rhetoric of threats in the area, real or not,

are still assessed as attempts to influence threat perception and willingness to undertake voyages into the corridor north of 45-21 in particular, as well as in the wider Black Sea. However, this is generally considered unlikely, especially due to likely international condemnation and the escalatory nature of such an act.

The Ukrainian Sea Ports Authority has previously stated the aim of restoring the domestic port infrastructure to pre-war levels, if not better, during the next two years. Aspects such as coastal airdefences would have to be improved compared with the current circumstances, to achieve this objective.

A chart of the current 'humanitarian corridor', as published in the Annex to the IMO Circular Letter No.4748, can be found in Annex 2 of this report.

The ground offences between Ukrainian and Russian forces along the contact-line, is not assessed as impacting the maritime operations in the Black Sea, although the Russian tactic is likely to attempt to stretch the Ukrainian forces, so they are unable to obtain their own defense objectives. Ukrainian forces are likely to continue to target Russian occupied Crimea keep pressure and focus of gaining more firm control of the maritime domain. This will likely continue to be a key priority for them, as this will provide more definite security circumstances for any future shipping corridor to Ukrainian Black Sea ports.

Attacks on Ukrainian civilian infrastructure, particularly the electricity grid, are known to previously have impacted port power supply, which in turn has halted port operations. Air raid alarms, prompting people to take shelter, can also disrupt port operations. Given the constant unpredictability, similar future disruption cannot be ruled out. The threat from military operations, particularly in the NW area, but also the wider Black Sea area, is considered higher than the rest of the Black Sea. This includes the continued threat of reported sea mines in the Black Sea and various military operations and engagements in the NW Black Sea which have become more common after the Russian withdrawal from the BSGI. This includes frequent reports of the movement of UKR naval drones and special forces, and Russian aerial assets patrolling to counter these movements.

The Ukrainian military continues to launch operations targeting Russian forces in the south and east of Ukraine including in occupied Crimea – indicating a likely intention to increase control of the area.

<sup>&</sup>lt;sup>1</sup> Risk Intelligence is not responsible for third party content.

The reported incident regarding the drifting naval drone, discovered in Turkish waters, indicates the ongoing issue with not just floating mines but waterborne objects in general, as a consequence of the war in Ukraine. In relation to the MCM operations, some reports note the complexity of the issue, by highlighting the uncertainty of the overall estimated number of mines, which some estimate could be 1000 or more (possibly roughly 50/50 placed by both Russia and Ukraine). Reports of near daily calls to national emergency services, in the three countries and Ukraine of possible minesightings highlight that mines are a threat. However, it must also be noted that most of these calls do not turn out to be mines.

Conflict-related implications when operating in the Black Sea are likely to continue – with continued varying degrees of naval presence and activity, congestion and delays when transiting the regional straits and rivers, congestion at other regional ports due to the volume of diverted traffic, the impact of sanctions on trade to and from Russia, and complications with crew changes.

### Sea of Azov:

The Sea of Azov is still assessed to be limited in access for normal commercial maritime traffic, without prior Russian consent. Future military action in or near the Kerch Strait cannot be ruled out.

The Ukrainian Sea of Azov ports (Mariupol and Berdyansk) are still controlled and operated by the Russian military and occupation authorities. While the Russians have recently announced the ports to be open and being rebuilt – with claims of increased traffic – the actual operational status is unclear. Vessels given access into these ports are known to have transported stolen Ukrainian cargo, most notably steel and metal products, as well as grain. Naval movements into the ports are likely to occur. Incidents of long-range attacks and sabotage in both cities are known, but unverified.

The Ukrainian authorities have previously stated that they are monitoring vessels going to occupied Ukrainian ports, in the Sea of Azov, and that these vessels are viewed as legitimate military targets.

Traffic is known to be halted on the Crimea bridge due to potential security incidents, and the bridge remains a coveted target by the Ukrainian military – underlined by previous strikes against the Kerch Strait Area. Russia has increased the physical security of the Crimea Bridge by deploying barges to limit the movement of Ukrainian naval drones.

Russia has announced that vessels which have loaded anywhere outside of Russia, will not be permitted to pass through the Kerch Strait. Disruption and delays to transits of non-Russianflagged vessels are known to occur. Direct targeting of Russian (proper) ports, port cities, or nearby areas is generally considered unlikely, although the potential targeting of Russian Black Sea ports is assessed to be more likely. Russian Black Sea ports are understood to be operating at ISPS level 2.

#### **Ukraine:**

The reporting during the past week indicates that the Ukrainian military has made a likely incursion into Russia. Although it remains unclear what kind of impact this may have on the war in general, it is unlikely to force the Russian military to withdraw from Ukraine, but some rearrangement of military priorities is likely.

Current strategies for both the Russian forces are assessed as attempting to position themselves ahead of the coming autumn and winter. Timing, therefore, of promised additional military equipment and funds, to Ukraine, remains a crucial issue for the near-term defense capabilities of Ukrainian forces. With the ongoing Russian focus to target the Ukrainian energy infrastructure, there remains a general higher likelihood of collateral damage for vessels in port. The port table reflects these assessments. Vessels are not likely to be directly targeted and any specific impact of reported attacks on the Ukrainian Black Sea and Danube port infrastructure, following individual incidents, is likely to vary, and likely to continue to complicate operations to varying degrees.

The new Ukrainian mobilization law, which came into effect on 18 May, has also included updates to which men can travel abroad. This includes sailors, provided the right documentation is provided. Local agents should be able to advise.

Martial law remains in place – with some local night-time curfews in place. All Ukrainian ports are operating at ISPS level 3 following the communication to the IMO by the Ukrainian authorities.

### Russia:

Port information is located in the port table.

A Ukrainian attack against Russian maritime targets, predominately at Crimea, near Kerch and Eastern Black Sea are expected to continue.

Several nations that have previously provided, and continue to provide, weapons to Ukraine have lifted their restrictions on the use of said weapons against targets on Russian territory (Crimea has not been a part of this restriction). While the US are still limiting the use to counter-fire against Russian forces in the Belgorod region in the north, Europeanprovided weapon systems can now in practice be used against targets on the Russian Black Sea coast. This significantly increases the likelihood of precision missile strikes, including both single warhead and cluster munitions, against maritime infrastructure and energy infrastructure in ports.

It is not assessed that the delivery of F-16 will have an immediate effect on the threats in Russian ports or waters. For now, Ukraine is likely to use the F-16s for defensive operations against drones, missiles, and other aerial threats. However, in time, as the Ukrainian Air Force develops familiarity with operating and flying F-16s, and as more airframes are delivered, strikes against maritime targets using F-16s and compatible weapon systems, are expected to occur. The timeframe for such operations is uncertain but may not begin to occur until the beginning of 2025.

Any future Ukrainian attacks against Crimea and the Kerch Strait will likely continue to aim at exerting pressure on the Russian Navy in the NW Black Sea. Especially attacks on Sevastopol, the historic homeport of the Black Sea Fleet, seem to have had a significant effect, as the Russian navy is reported to have retreated from the port and moved its remaining vessels to Novorossiysk further east. This gives the Ukrainian military more freedom to operate in the NW Black Sea, although Russian aviation and other strike capabilities remain active in the area.

The Ukrainian intent to strike at, and the availability of capabilities, to reach Russian targets highlight that the immediate threat towards Russian Black Sea ports must be taken into account.

While intended targeting of civilian vessels is still assessed as unlikely, collateral damage or mistaken targeting is possible, by both parties – including a Ukrainian willingness to attack "civilian" cargo vessels operated by the Russian military – such vessels are often sanctioned due to activities related to the Syrian Civil War and the transport of military equipment.

Overall, because of the threat to Russian ports, and the increased security, there is a chance that guards and troops will be overly nervous or paranoid about attacks and security incidents. The hyper-vigilant state can lead security personnel to perceive benign actions or individuals as potential threats, thus increasing the likelihood of unjustified use of force – this extends to sailors and vessels.

Videos of naval and aerial drone attacks in Russian ports also highlights the lack of automatic firing systems to counter drones, leaving only light and heavy machine guns manned by troops. During the recent Ukrainian attacks on Russian port and oil facilities, it has been evident from videos that Russian anti-air is fired at near horizontal angles. Therefore, a lot of anti-air fire is going directly into civilian and port areas, across from wherever Russian Naval vessels are positioned. This is likely to lead to damage to port facilities and vessels and may potentially also wound or kill sailors or port workers.

Extra scrutiny against crew, and passengers from the West in Russian ports, has previously occurred. Extra focus is expected against Ukrainian crewmembers, who are required to be brought ashore and questioned by Russian authorities before berthing. Some crews on merchant vessels in the Black Sea are known to have been questioned on their attitude towards Russia and the invasion of Ukraine. Content on phones and electronic devices, as well as messages on social media and other text services, may be investigated to establish anti-Russian sentiment.

Reports of activism against vessels transporting cargo to or from Russia are known. This is predominately when vessels with Russian cargo call European or Western ports. Similarly, there have been previous incidents of vessels carrying oil and gas products from Russia being targeted by environmental/peace activists at sea or while underway as recently illustrated by the cruise ship calling at Batumi. Port workers and industrial action in the form of refusal to service the vessels once it lands in Western ports is also likely. Hacktivists targeting companies trading with Russia cannot be ruled out.

### Outlook:

The recent attacks do not change the overall outlook of the security situation for maritime operations in the Black Sea.

Russian attacks on civilian infrastructure in Ukraine have continued similar to the previous weeks and are unlikely to diminish until Ukraine is able to reinstate their previous air defense capabilities.

The incursion by Ukrainian forces into Russia has continued during the past week. The general assessment remains that the strategy by both Ukraine and Russia is to continue to attempt to assert dominance and disrupt the activities of the other side as much as possible. This is also likely attempts to position themselves ahead of the coming autumn and winter and too, in the event of a possible peace summit, in order to gain as strong a negotiation position as possible.

Ukraine is likely to continue to strike Russian infrastructure throughout the Black Sea by any

means available – missiles, naval drones, and aerial drones. These strikes will continue in an attempt to disrupt Russian supply lines and military operations in Southern Ukraine, as well as limiting Russian energy exports and revenue. Much of this will be focused around Crimea and the Eastern Black Sea and the Sea of Azov, and future major attacks against maritime infrastructure to keep the pressure on Russian are likely. It should be noted here that Russian defensive forces will continue to mainly use unguided weapons like cannons and machine guns to counter drone attacks – with considerable potential for collateral damage for civilian traffic caught in the crossfire.

Future attempts by Russia to continue to attempt to disrupt or discourage vessels transiting the Ukrainian 'humanitarian corridor' are likely, although such attempts are also likely to attempt to distract the Ukrainian military from their operations in the NW Black Sea – which continues to indicate an increased focus on establishing area control.

Future sanctions towards Russia may affect the overall security dynamics of the Black Sea and Russia could still respond by restricting Russian ports for vessels affiliated with or connected to EU/NATO/Western countries or flags, in response to future sanctions. In such a scenario, any effect on vessels in Russian ports is uncertain, although detention of vessels could be a possibility – threats of this have been reported. Russian authorities might do extensive checks and controls of Western vessels as a form of harassment.

The war in Ukraine has proven it can take on additional dimensions. Notably, Western intelligence agencies warn of increased hybrid activity by Russian assets in Europe. This is connected to the increasing tensions between NATO and Russia. It is also likely that Ukraine is using assets to inflict damage on Russian infrastructure far from the Black Sea.

Examples of sabotage likely related to the conflict include the Nord Stream 1 and 2 pipeline incidents in the Baltic Sea, in late September 2022 and the January 2024 incident at the Ust-Luga terminal, near St. Petersburg – this means that additional hybridwarfare means may be used not just concerning Ukraine and the Black Sea, but also elsewhere in the world- especially where the international tensions between Russia and the West/NATO are prevalent. These may include, but are not limited to, harassment, espionage, cyberattacks, and sabotage of and against maritime assets and infrastructure. This has the potential to affect maritime security negatively.

Annex 1 – Illustration of reported mined areas Annex 2 – Announced temporary corridor from UKR Black Sea ports Annex 3 – Reported Kerch Strait inspection area Annex 4 – Incidents

## Ukraine and northern Black Sea ports

### Refer to the following page for definitions and information on sanctions/commercial restrictions

Port	Current port situation	Current local situation	Operations	Security
Odessa	The port is understood operational in accordance with the IMO Circular Letter 4748.	Russian strikes do occur against targets in the Odessa Oblast, including some direct targeting of Odessa city and port facilities. Future targeting and as part of military operations is expected. The overall security situation remains highly volatile and local operational differences and issues should be expected. Disruptions to operations may occur due to power outages or air raid alarms.		
Pivdenny	The port is understood operational in accordance with the IMO Circular Letter 4748.	Russian strikes have occurred against targets in and near Pivdenny, including targeting of the port. Future targeting in the area as part of military operations are possible. The overall security situation remains highly volatile and local operational differences and issues should be expected. Disruptions to operations may occur due to power outages or air raid alarms.		
Mykolaiv	Closed. Cargo operations suspended for commercial operations.	In control of Ukrainian forces. Russian strikes against military targets and critical-infrastructure targets in or near the city are expected.		
Mariupol	Disputed operational status.	Controlled by Russian forces and part of annexed territory. Actual operational status is disputed with Russian authorities reporting the port to be open, although this is with very limited traffic prioritized by the Russian state. Reports indicate the rebuilding of the port facilities by Russian military and contractors.		
Chornomorsk	The port is understood operational in accordance with the IMO Circular Letter 4748.	Russian strikes have occurred against targets in the Odessa Oblast, although Chornomorsk has not been targeted since July 2023. Future attacks cannot be ruled out. The overall security situation remains highly volatile and local operational differences and issues should be expected. Disruptions to operations may occur due to power outages or air raid alarms.		
Ukraine Danube ports	Ukraine Danube ports are operating and handling ship calls via the Danube, and the Sulina and Bystre Canals.	Incidents involving mines have previously occurred in the Black Sea near the canals. Future Russian strikes against the ports of Reni and Izmail, are still possible in case of a Russian re-focus on the area. Local weather conditions, water levels, and pilot shortages also impact maritime operations. ISPS Level 3 is in place, as communicated by the Ukrainian authorities. Delays and congestion have been reported in relation to port and canal operations.		

Port	Current port situation	Current local situation	Operations	Security
Kerch Strait	Open for navigation but only for authorized transit. Ports located within the Strait are reported to be operating. Inspection regime and additional security measures are in place.	UKR naval drone or missile strikes against the Kerch Strait Bridge and nearby naval stations and critical infrastructure are expected. Attacks are not expected to directly target commercial maritime traffic, but collateral damage cannot be ruled out. Russian defensive fire against drones may hit commercial traffic. Russia has announced transit restriction of vessels which are not loaded in Russian ports. Scrutiny against crew is possible *.		
Russian Black Sea ports	Open with restrictions. Additional security measures are in place.	See Annex 3 for reported Kerch Strait inspection area. Ports operating at ISPS level 2, some operational delays possible. Ukrainian attacks against naval or state-affiliated vessels, and port infrastructure, using naval drones, aerial drones, or cruise missiles, is possible. Collateral damage from drones may occur in case of incidents, and Russian defensive fire against drones may hit commercial traffic. Scrutiny against crew is possible *.		
Russian Sea of Azov ports	Open with restrictions. Sea of Azov is currently closed to unauthorized navigation by the Russian authorities. Additional security measures are in place.	Ports operating at ISPS level 2, some operational delays possible. Ukrainian attacks against naval or state-affiliated vessels, and port infrastructure, using naval drones, aerial drones or cruise missiles, is possible. Collateral damage from drones may occur in case of incidents, and Russian defensive fire against drones may hit commercial traffic. Scrutiny against crew is possible *.		
Temporary corridor from UKR Black Sea ports	Operational status is reported to be open, in accordance with IMO Circular Letter 4748 – though likely influenced by operational circumstances in the NW Black Sea.	While the corridor itself is outside the regular "pre-war" conditions of the Black Sea, it is reported to be running without considerable issues. Any tacit agreement from Russia on current transits are unknown, and further Russian acceptance is unclear if the increased tempo of Ukrainian strikes on Russian assets in the Black Sea continues. Military activity in and near the corridor is possible.		
Constanta	Open.	Operating, with additional cargo diverted to Constanta due to closed Ukrainian ports. Congestion should be expected, and although this is being managed, it could lead to delays.		

\* Constraints and demands related to vessels with Ukrainian crewmembers. Russian crew with previous military service may be questioned by authorities withheld as part of Russian mobilization efforts. \*\* Risk Intelligence is not responsible for third-party content.

## **Operations and Security definitions**

## **Operations:**

**Green** – Operations in the area are ongoing normally with no significant issues.

**Yellow** – Some delays or disruptions in the area may be expected, which could be due to limitations to, for example, port operations and/or congestion in the area, or other difficulties with access or operating at the required ISPS level or complying with other procedures either at port or offshore.

**Red** – Operations have been significantly disrupted and ports or areas might be closed or only partially operating due to restrictions, blockades, lack of functioning infrastructure, personnel disruptions, and access concerns, or other issues preventing all or most operations.

## Security:

**Green** – The area is secure and there are no direct or indirect security threats in the port vicinity or offshore area. Low threat to vessels/personnel.

**Yellow** – There are no direct security threats but there are possible indirect threats in the vicinity, particularly but not limited to conflict taking place in proximity either on land or offshore. Moderate threat to vessels/personnel.

**Red** – Direct threats are possible to the port or area and/or its immediate approaches, including collateral damage in the immediate area or direct attacks that could target infrastructure and vessels at berth/anchorages/underway. High threat to vessels/personnel.

## Note on sanctions and commercial restrictions

Sanctions and commercial restrictions are being imposed on Russia in response to its invasion. These sanctions are evolving and will affect ongoing business operations in many complex legal ways. Sanctions are being applied to individual Russians, business entities, and to certain Russian export products (such as oil products). There are also restrictions on specific nationalities (such as US citizens) engaging in certain activities, restrictions on payments (in certain currencies and through certain institutions), and restrictions on Russia's import of particular dual-use items and technologies. Port entry bans for Russian vessels are being implemented (in the UK, for example).

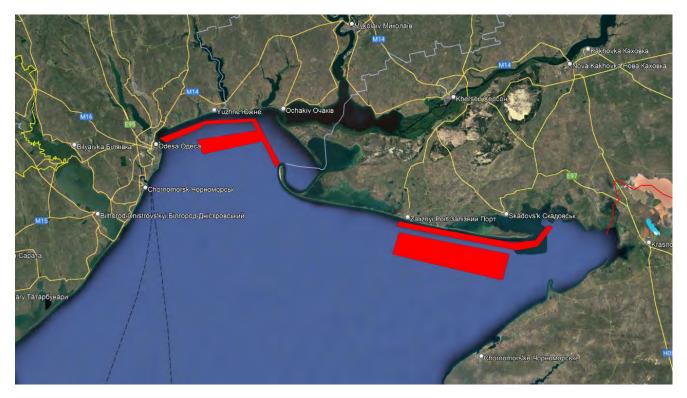
The fine print of sanctions and restrictions might affect chartering arrangements in unexpected ways, depending on the connection to Russia. These issues, as well as insurance issues for operating in war risk areas, are not covered in this report and might need to be assessed separately to reduce the risk of exposure.

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## Annex 1:

## **Reported mined areas**



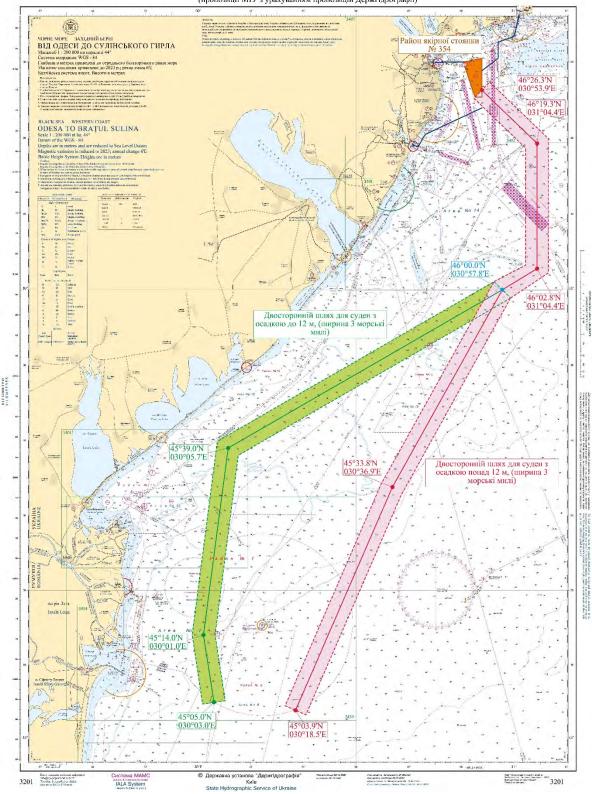
Risk Intelligence (Illustration for visual guidance only)

NAVAREA III: See above for visual guidance on mined areas according to the Spanish flag administration (NAVAREA III 0092).

Mined areas are most likely a combination of deeper sea mines and shallow water mines for anti-amphibious operations as well as on beaches. Mines in the sea are most likely cabled or anchored and under control.

Please also note that active NAVAREA III warnings include a warning of possible drifting mines (NAVAREA III 0122) for Northwest, West, and Southwest areas of the Black Sea.

## Annex 2:

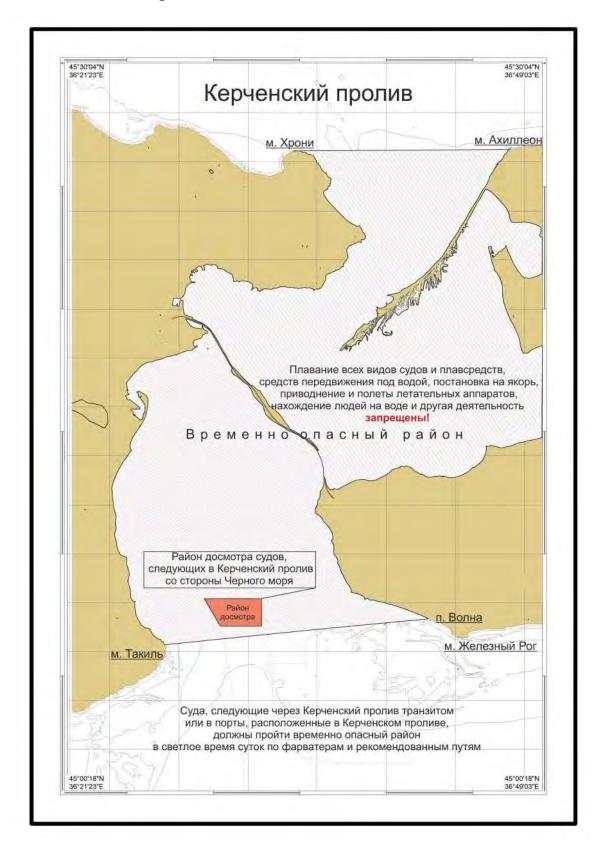


ПРОЄКТ ВНЕСЕННЯ ТИМЧАСОВИХ ЗМІН ДО СРР "ПІДХОДИ ДО ПОРТІВ ОДЕСА, ЧОРНОМОРСЬК ТА ПІВДЕННИЙ" (пропозиції МІУ з урахуванням пропозицій Держгідрографії)

The above chart shows the announced temporary routes for civilian vessels to and from Ukrainian Black Sea ports. The Ukrainian Navy emphasizes that war risks, including mines, remain. Further details can be found in the IMO Circular Letter No.4748 (*Source: IMO Illustration for visual guidance only*)

## Annex 3:

Reported Kerch Strait inspection area, as announced by the Russian authorities 02 August 2023.



## Russian occupied offshore gas platform reportedly attacked

August 10 2024



#### **Region: Europe**

A Russian occupied gas platform in the Black Sea, around 80 NM SSE of Odesa, was reportedly attacked during the night from 09 to 10 August 2024.

The Ukrainian military issued a statement on social media which claimed that the platform was attacked with naval drones. While this statement has not been verified so far, a video of the attack is consistent with known Ukrainian capabilities. In addition, a fire on the platform was subsequently detected by other monitoring systems.

The offshore platform was reportedly used by the Russian military to gather intelligence, allegedly with around 40 military personnel based there.

## Russian patrol craft reportedly destroyed August 9 2024



#### **Region: Europe**

A Russian TUNETS-class patrol craft was reportedly attacked at Chornomorske W of Crimea, Ukraine at an unknown time on 09 August 2024.

According to Ukrainian sources, some from official Ukrainian social media accounts, the patrol craft was attacked, and destroyed, by water-borne drones, possibly of the MAGURA-class.

Some reports indicate that more than one Russian vessel was damaged in the operation.

## Romania destroys stray sea mine

August 13 2024



#### **Region: Europe**

A sea mine found washed up on Romania's Black Sea shore was destroyed by the Romanian Navy at around 12:50 LT (09:50 UTC) on August 13, 2024.

The incident took place near Grindul Chituc in southeastern Romania in the Danube Delta region.

The Romanian Defence Ministry said the mine was most likely an anti-landing sea mine of the YaRM type. No injuries or damage was reported.

RI Note: the position depicted is approximate and is for illustrative purposes only.

## **Ballistic missile targets Odesa port**

August 14 2024



#### **Region: Europe**

A Russian ballistic missile targeted the port of Odesa at an unknown time on 14 August 2024.

According to official Ukrainian sources, the port infrastructure in Odesa was targeted by the missile. It is unknown to what extent the infrastructure was damaged, however, two port employees received injuries.