



WEBINAR - 27/06/24



#### **GLOBAL MARITIME RISK MANAGEMENT**

We are maritime security risk managements experts. Our solutions are **intelligence-led** and **operationally focused** providing efficiency, mitigation and performance.



14 years of growth to become the largest maritime risk manager.

**34,000+** supported tasks over the last **14 years of operations.** 



**3,700+**vessels digitally supported by Ambrey on any given day **around the world.** 

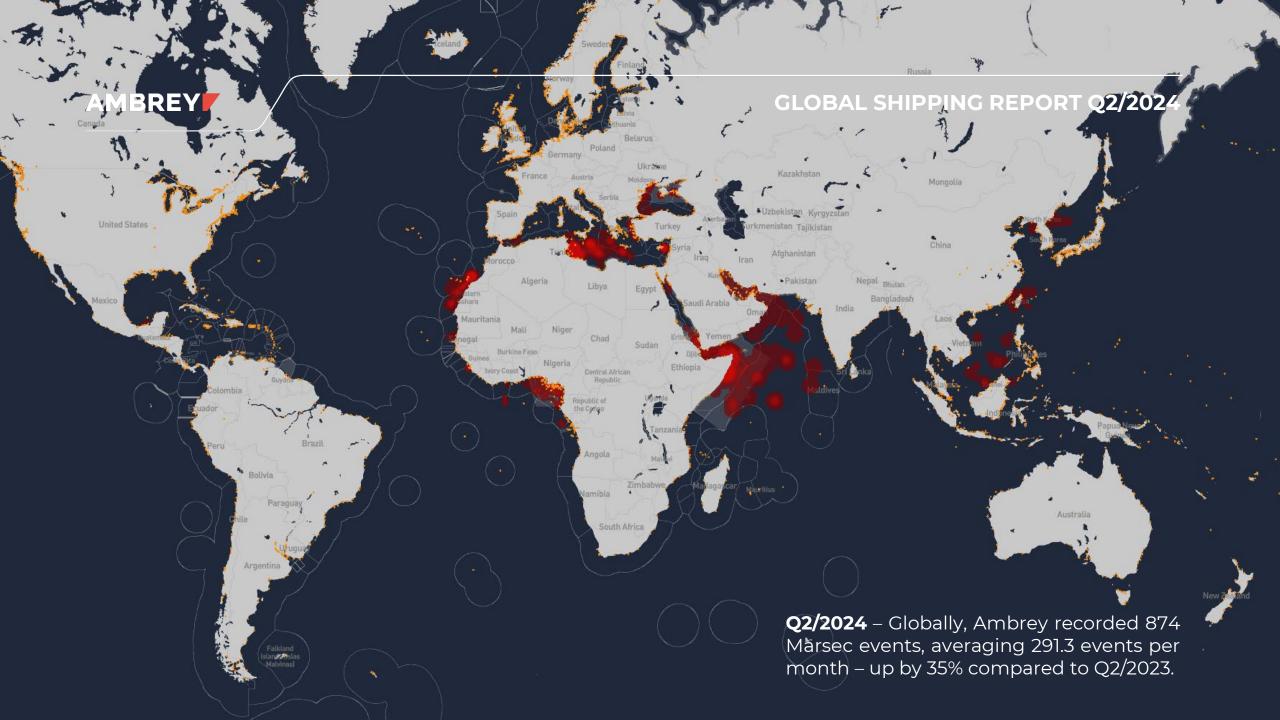
Largest owned, operated and chartered security offshore fleet in the world.



Intelligence-led:
Ambrey Analytics deliver crucial data, insights and support to all services with a team of international relations and security experts.

Dynamic global team including 1000+ Armed Guards having delivered services to 800+ clients across 200 locations.

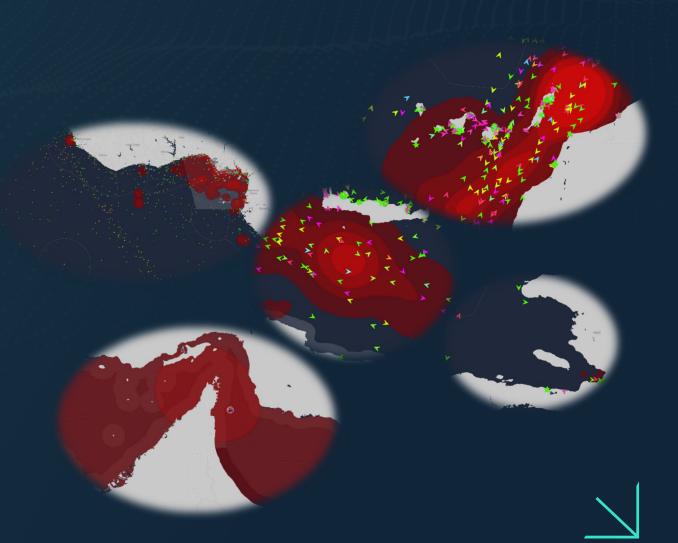






### **GLOBAL THREATS 2024**

- STRAIT OF HORMUZ Iran seized Israeliowned container ship in Strait of Hormuz in brief escalation of Israel-Iran relations
- BLACK SEA heightened unmanned systems and sea mine threat
- WEST AFRICA Crew kidnapped in Equatorial-Guinean EEZ and a robbery 365NM southwest of Cape Verde
- VENEZUELA significant escalation of territorial disputes in Essequibo, Guyana
- HAITI Instability with temporary halts to port operations as criminal gangs fight for control
- MIGRATION Crossings in Atlantic rising as Mediterranean route between Tobruk and Crete re-emerges

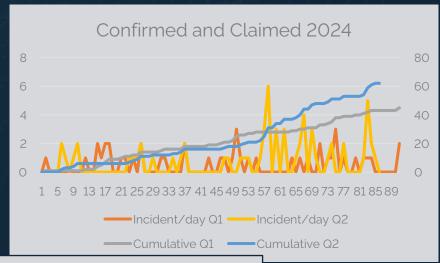


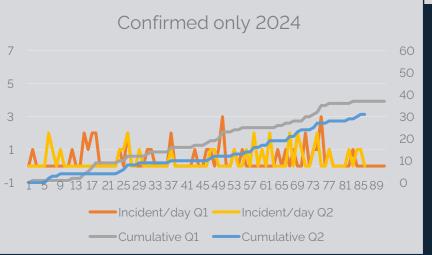


### **RED SEA Q2 2024**

In Q2 2024 Ambrey recorded 62 Houthi-related Marsec events

- 49 Suspicious Approaches UAV, Missiles, Explosion sightings
- 13 Physical Damage Successful UAV and Missiles strikes targeting of vessel
- 50% of events did not result in incidents, compared to 18% in Q1
- The Houthi target profile has remained largely unchanged since January 2024.
   Perceived affiliation & opportunity are the targeting drivers
- The effects of amended AIS policies have been reduced – continue to be assessed a viable mitigation measure

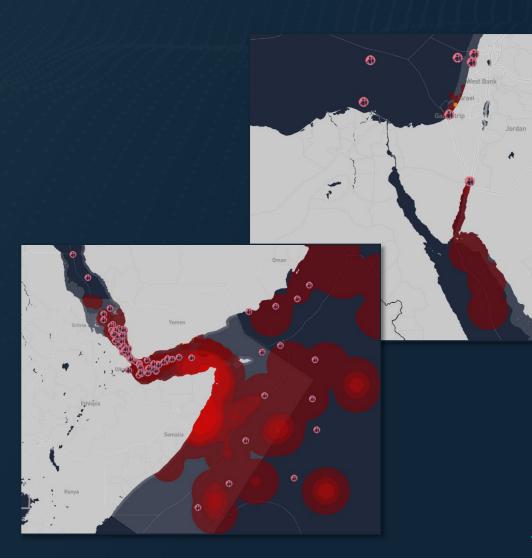






#### **HOUTHI AREA OF OPERATIONS**

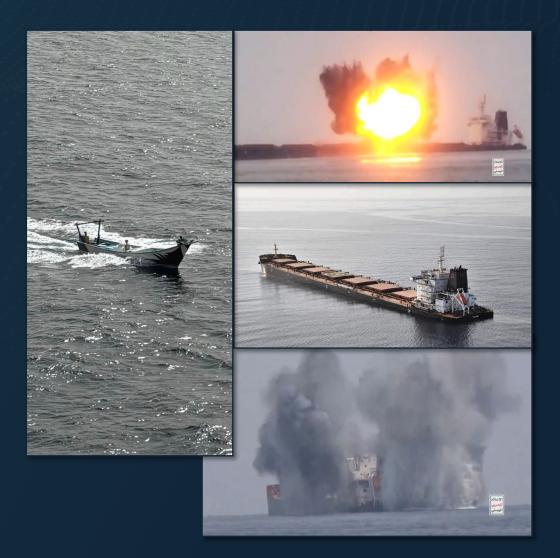
- 7 April: Houthi extended their area of operations to Indian Ocean
- 3 May: Houthi threatened to extend operations to the Mediterranean Sea
- Operations have been claimed in the Indian Ocean, Arabian Sea, northern Red Sea, and Mediterranean
- Ambrey verified attempts on three vessels in the western Indian Ocean
- Two of which sustained physical damage within approximately 150NM of Socotra Island





#### **TUTOR – RC-WBIED & MISSILE**

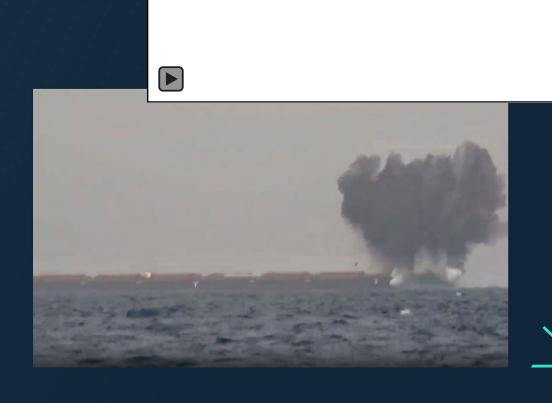
- Vessel had a strong affiliation, transiting AIS off, and further offshore Yemen than main shipping routes
- RC-WBIED impact aft on port side, engine room flooding immediately
- RC-WBIED highly likely controlled form small boat nearby – same boat used to film engagement
- Vessel targeted a second time with missile.
   Impact on port side in cargo hold
- Vessel sunk by Houthi after several detonations around aft vessel hull after abandonment
- The second vessel to have been sunk following an engagement by the Houthi





### **RC-WBIED CASE STUDY**

- Crew not in SMP, General Alarm seemingly not sounded
- Missing crewmember reportedly located in engine room at the time
- PAST onboard inactive, protective gear lying on bridge floor, at least one weapon without loaded weapon
- PAST assessed principally effective against waterborne threats





### **SOMALI PIRATE ACTION GROUPS (PAGs)**

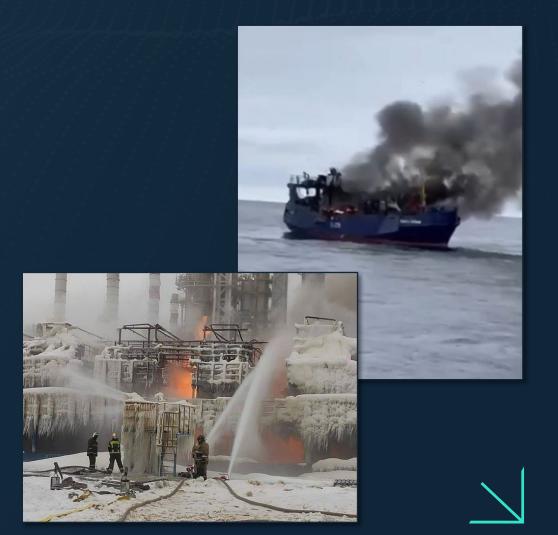
- US \$4.6m ransom for ABDULLAH after one month.
- BASILISK boarded by PAG southeast of Mogadishu, southern-most engagement since November.
- Crew retreated to Citadel, Master was taken by the PAG – Crew remained in Citadel and PAG abandoned attempt to hijack the vessel.
- Monsoon-season likely to decrease PAG activity in the northern Indian Ocean – risk offshore Mogadishu may persist.
- Puntland police forces arrested suspected pirates among them alleged ring-leader of ABDULLAH hijacking.





# **BALTIC SEA**

- Three oil refineries targeted by Ukrainian longrange unmanned systems
- Shadowing of Russian merchant vessels by NATO navies in fear of further subsea cable disruptions.
- Increased NATO military activity
- Potential for targeting of Russian interests in Baltic Sea with risk of collateral damage to merchant shipping





### **CHINA – NEIGHBOURS**

### **Philippines**

- Increasing violent stand-offs
- Supply runs regularly interfered with

#### **Taiwan**

- Amphibious and naval exercises conducted
- Threat posturing and power projection persists

#### **Southeast Asia**

 Increasing activity by Chinese Navy, Coast Guard and Maritime Militia to contend disputed areas







### **CLOSING COMMENTS**

- Positive signs of threats reduction
- Maritime Situation Awareness in combination with appropriate mitigation measures persistently effective
- Dynamic risk assessments are essential to implementation of adequate mitigation measures
- Combination of military intervention and private security as a force multiplier continue to mitigate risks to shipping
- Digitalisation of the industry allows for security providers to disseminate actionable intelligence in near real-time
- Private Armed Security Teams remain effective against waterborne threats





# **GLOBAL MARITIME RISK MANAGEMENT**







**ATHOM**SOFTWARE AS A SERVICE

Global | On Demand

**GUARDÍAN**SECURITY AS A SERVICE

Bespoke | Managed

SENTINEL

ADVISORY AS A SERVICE

Customised | Proactive





AT INCHCAPE SHIPPING SERVICES, WE SIT AT THE FOREFRONT OF OUR INDUSTRY, RECOGNISED AS A GLOBAL LEADER IN PORT AGENCY AND MARINE SERVICES.

#### **Full Port Agency**

We serve all vessels and sectors with local knowledge on every port, safeguarding your a global level for smooth services and efficient port calls, to ensure you're always saving time, reducing costs and informed and never pay more minimising risk.

#### **Canal Transit**

Situated on the ground, we provide the knowledge and expertise required to approve documentation, co-coordinate logistics, and manage crew change and rebates efficiently and with complete transparency.

#### **Protective Agency**

Let us be your eyes and ears in interests with total transparency than is necessary.

#### **Husbandry Services**

With greater purchasing power, our dedicated procurement team is able to ensure that you get the best vendor at the best price, delivering smooth, efficient operations.

#### **Bunker Agency**

Optimise your bunker calls and reduce turnaround time with cost-effective operations delivered by knowledgeable agents and vetted, reliable vendors.

#### **Dry Docking**

Our solutions help you cut through the complexities of drydocking operations, preventing unexpected costs, mitigating risks and avoiding unnecessary delays, whilst never compromising on compliance or safety.



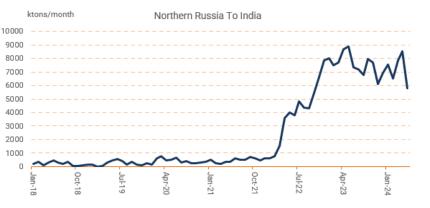


### **CRUDE EXPORT CHANGES**













#### **CREW CHANGES**

More Crew Change at Source or Destination

- 21% Increase in Houston
- 37% Increase in Antwerp
- 45% Increase Algeciras/Gibraltar
- 64% Increase in Hong Kong
- 35% Decline in Suez

Location near major airports drives volumes





#### **BUNKERING**

# **Mauritius remains Popular for Bunker Calls**

3x Growth in Bunker Calls in Port Louis



Port Louis Bunker Growth 2023-to Date Source: Inchcape Shipping Services

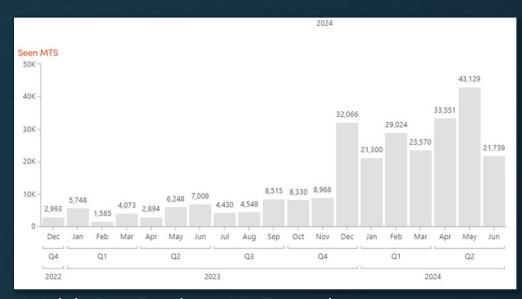


Tanker Turnaround Time – 10 Hours Source: World of Ports

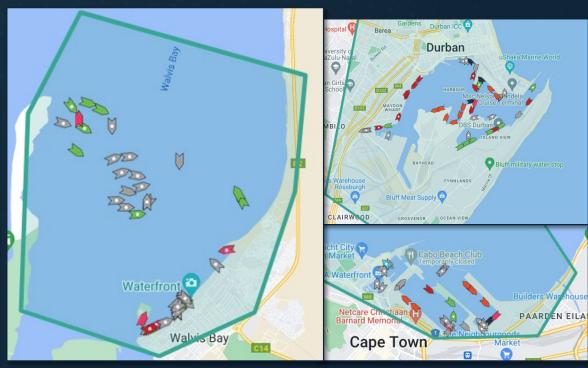


#### **BUNKERING** - Walvis Bay sees 4x increase in bunker calls

- History of Congestion and Slow Turnaround in South Africa
  - Durban 6 days, Cape Town 6 days
  - Walvis Bay has 2-day turnaround



Walvis Bay Bunkers 2023 – to date Source:Monjasa Mostly Offshore, Tankers and General Cargo vessels in port



Source: World of Ports



#### **SURVEY & INSPECTION**

- Significant disruption to normal trading routes continues and has changed the maritime risk dynamic:
  - Red Sea / Suez risk remains high with no sign of abating
  - o Piracy in Malacca Straits and West Africa increasing
  - South America/Europe narcotics trade remains high
- Suez re-routing causing 10-12 days additional transit, ~ \$1m additional fuel spend, and associated increase in carbon emissions
- Ambrey & Inchcape have supported Clients with:
  - Port Security Assessments for international energy companies operating in new EMEA Ports
  - Best Management Practice (BMP)
     inspections for construction vessels operating in the
     MEA
  - o Anti narcotic K9/UWI in Brazil, Panama, and Colombia
  - o Addressing security risks on large O&G project tenders
- Understand and mitigate risk to extent possible

- Best Management Practice (BMP) inspections
- Citadel Inspections
- Ship Security Assessments (SSA)
- Anti-Piracy Ship Security Assessments (APSSA)
- ISPS Ship Security Plan (SSP) Review
- ISPS Port Security Assessment (PSA)
- Stowaway inspection
- K9/Underwater Narcotic inspections



#### **SURVEY & INSPECTION**

- Continued geopolitical disruption has caused a paradigm shift for the marine industry, adjusting to new trade routes and the complexity and uncertainty this creates
  - o Increase in bunkering activity in Gibraltar, Las Palmas, Walvis Bay and Mauritius
  - Increased focus on vessel condition and compliance
  - o Increased focus on vessel cargoes
  - o Increase in insurance claims
- Inchcape's Survey & Inspection function is global, so we are well prepared to address these trade dynamics
- Fundamental role is to address safety, environmental, operational, and commercial risks for our Clients

Request: <u>globalsurvey@iss-shipping.com</u> / <u>Survey Request</u>

- Bunkering
  - Bunker Quantity Survey (BQS)
  - Bunker Sampling & Analysis
  - Forensic Bunker Survey
  - On/Off-Hire Bunker Survey
- Insurance
  - Protection & Indemnity (P&I)
  - Lloyds Agency
  - Claims Management
  - Marine Warranty Surveys (MWS)
- Charter / S&P
  - o On/Off-Hire Condition Surveys
  - o Sale & Purchase
  - Vetting
- Cargo Surveys
  - o Cargo Hold Damage/Cleanliness
  - Loading/discharging
  - o Cargo damage
  - o Container inspections



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