

**Southern Red Sea  
Security concerns for tanker industry**

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***LEADING THE WAY,  
MAKING A DIFFERENCE***



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# Structure of presentation

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Attacks on Military

Merchant Shipping

Wider Risks



## International Association of Independent Tanker Owners

Non-governmental org  
est. 1970 in Oslo

Strict membership criteria

440 Members in 42 countries

Champion - Advisor - Forum

Observer Status at IMO, IHO,  
IOPC, UNFCCC, OECD, UNCTAD

**Oslo - London - Washington  
Singapore - Brussels**



# Military Attacks

## Attacks on coalition vessels

Swift 1

October

Jouya 8

December

Sultan 2

January

KSA Al Madinah

30 January

USS Mason (foiled)

October



# Attacks on Merchant vessels

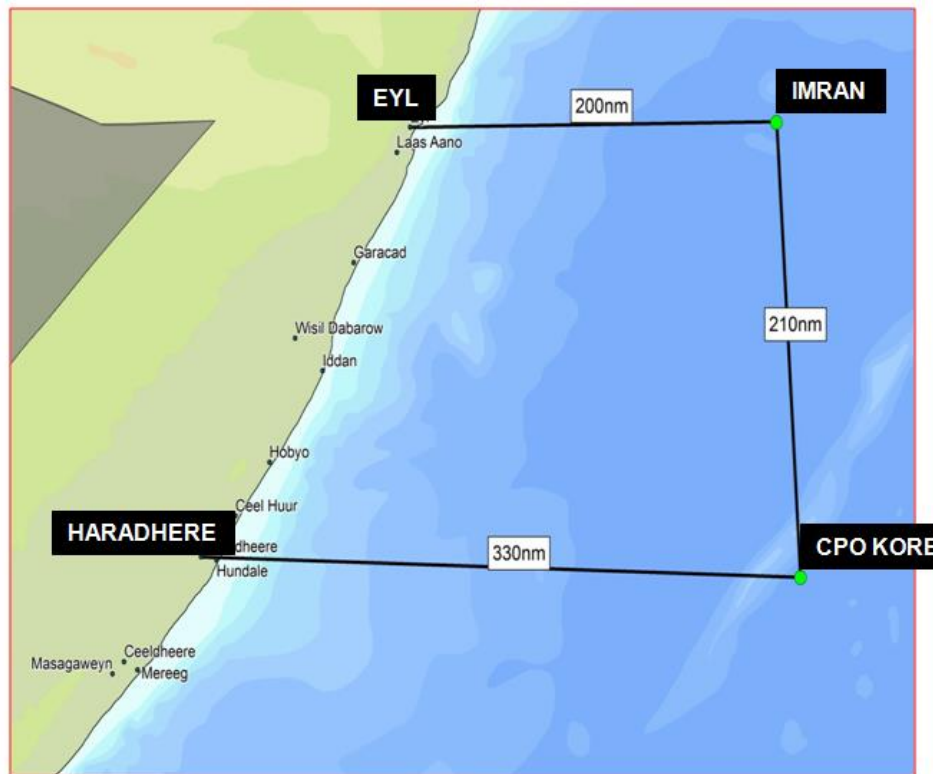
CPO Korea (piracy)

Galicia Spirit (explosion)



# CPO Korea

UK Flagged  
German owned  
Prolonged exchange  
of fire  
Classed as piracy  
Related attack soon  
after  
Piracy risk remains





# Galicia Spirit

Spanish flag

UK operated

Loaded LNG

Attacked by 2 small boats

Continuous small arms fire

Possible RPG fired

One boat exploded c20m from vessel

No injuries on board





# Gas Tanker vulnerability

- Hull thickness 13 - 30mm
- Gap to tank
- Tank thickness, thin skin
- LNG Cargo carried at -161C
- Loss of cargo massive expansion x600
- Gas cloud
- Thermal shock
- Serious structural failure





# Close to merchant ships

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Tonos  
MI Flag  
Cyprus/German  
owned

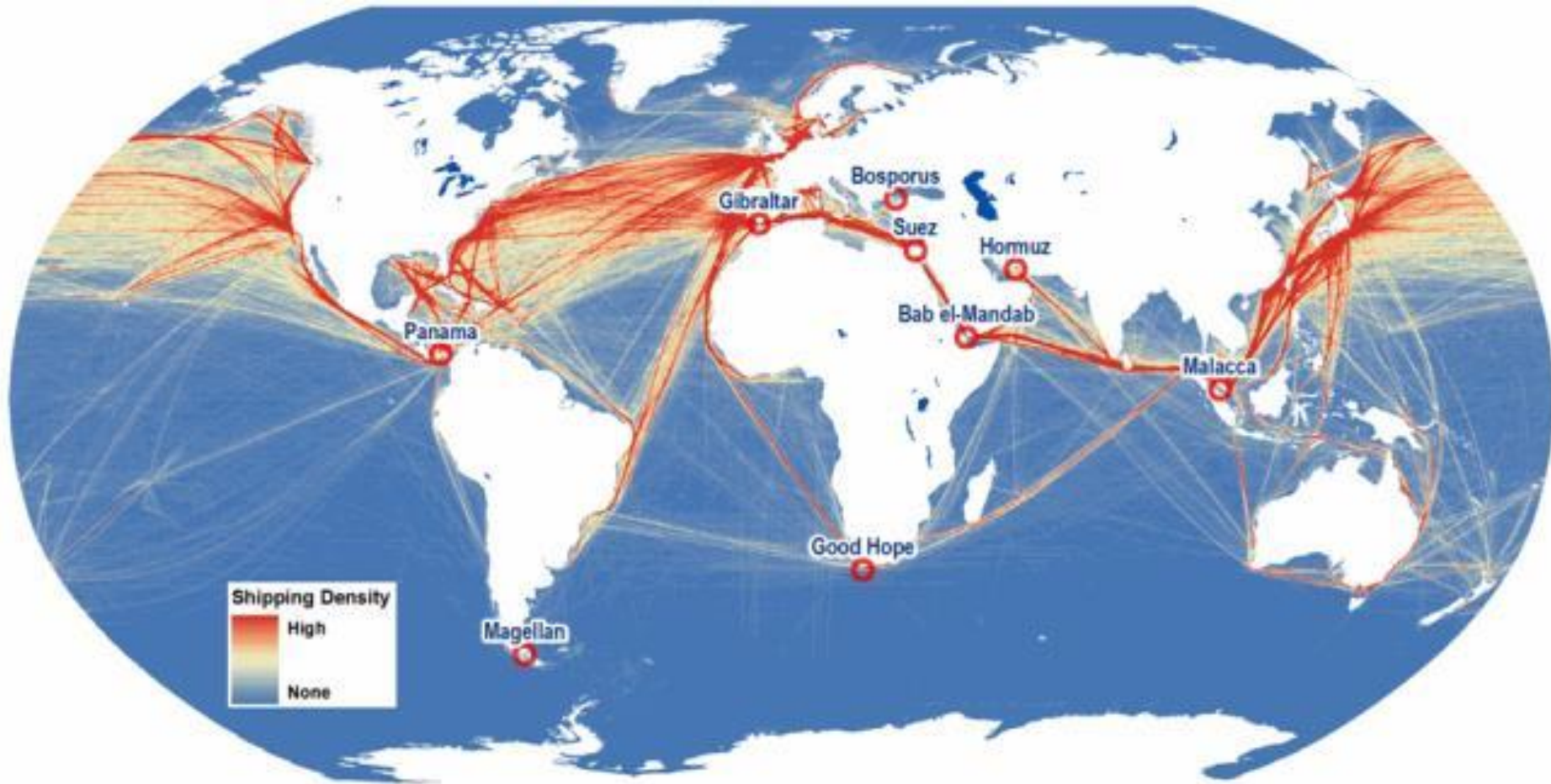
Navios Soleil  
Panama flag  
Greece owned





# Knock on effects

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# World trade impacts

Two 'oil majors' very close to stopping all cargoes through BAM

One gas tanker turned around

Significant impact on available tonnage

Probable 6-8 week gap in energy supplies

Increased gap in deliveries



# Advice to shipping

- Prevent misidentification, transmit AIS
- Daylight transits if possible;
- Keep a very close lookout;
- Register as required by BMP;
- Comply in full with the BMP; and
- Where possible keep as far away from the coast of Yemen as navigationally possible while complying with Traffic Separation Scheme.



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Thank you



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