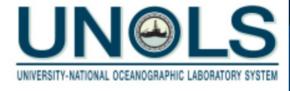
Insurance and Compliance Issues

Jonathan Gutoff,* UNOLS Risk

*Professor

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Marine Insurance

Hull

P&I

Cargo

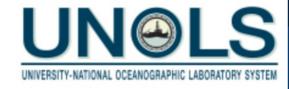
UN@LS The M/V SEAGRAND hits the Gwangan Bridge Busan, Korea.28 February 2019

Other Forms of Insurance

Workers' compensation insurance for industrial accidents

Cyber insurance

Epidemic insurance for business interruption



Current Trends in Premium s

Overall: Up 6.4% since 2020 (IUMI)

Ocean Hull: Up 4.1% since 2021 (IUMI)

P&I: Recent years about 3.3% (AON)

Workers Comp: Highly Regulated By state (individual states within the United States)



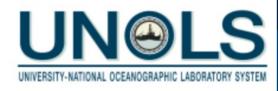
Other important trends. Hull Insurers Not Including in Policy





CYBER INSURANCE

EPIDEMIC INSURANCE

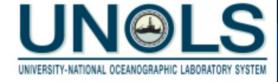


Factors Impactin Premium

Demand

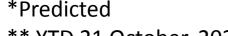
Risk

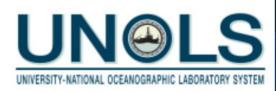
- Cost of Vessels
- Cost of Materials
- Cost of Labor
- Return on Investment
- Increased Risk and Uncertainty of Risk



What's Going On?

- Inflation: 2021 4.3%; 2022* 8.8%; 2023* 6.5%; 2024* 4.1% (IMF)
- Turmoil in financial markets: DJIA 2020 + 7.2%; 2021 + 18.7%; 2022**
 -16.5% (Macrotrends)
- Shortage of Maritime Labor (anecdotal)
- Cost of Oceangoing Container Ships Up 35% (IUMI)
- Current Decreased Demand in Oceangoing Containers: Two weeks up to Oct. 10 idled container ships up 51 to 76 (Alphaliner)





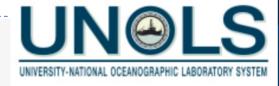
Other Risks: War and Piracy

Expanded war risk: Sea of Azov; much of the Black Sea; Russian Territorial Waters

Check the Lloyd's War Risk list – Don't go if policy doesn't authorize.

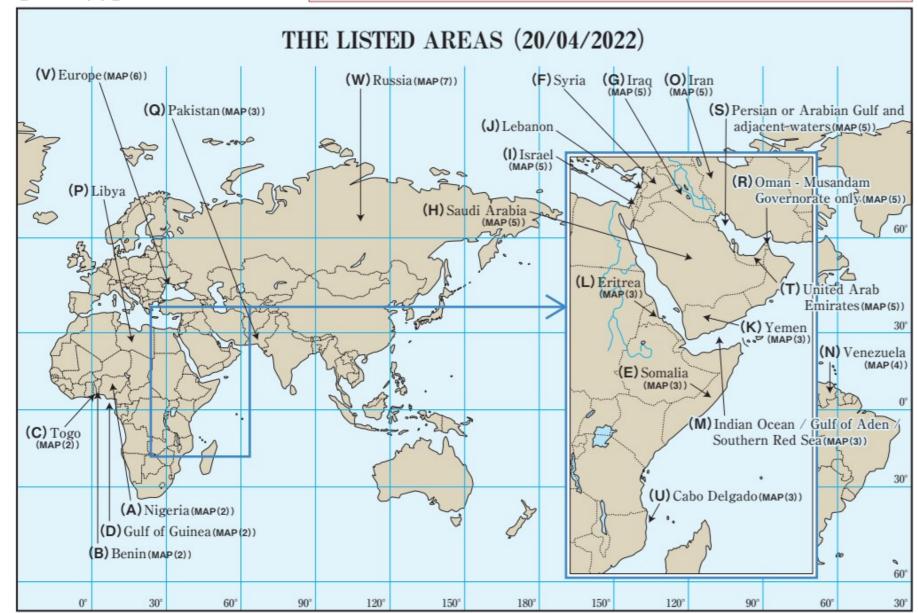
If you must, contact insurer who will ask for additional premiums.

Follow BMP5 "Best Management Practices" For Piracy



Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts.

This map shown herein is only for your information and you should not rely upon this map for geographical accuracy.



This, and subsequent maps by Mitsui Sumimoto Insurance

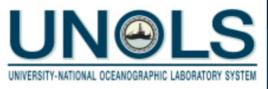


(S&AD Mitsui Sumitomo Insurance

[MAP (2)]

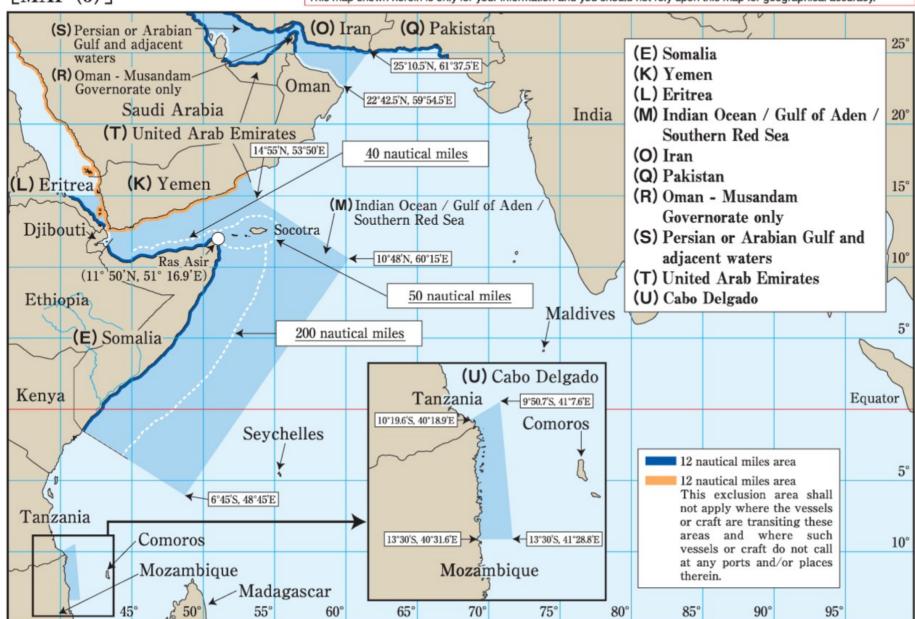
Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts.





[MAP(3)]

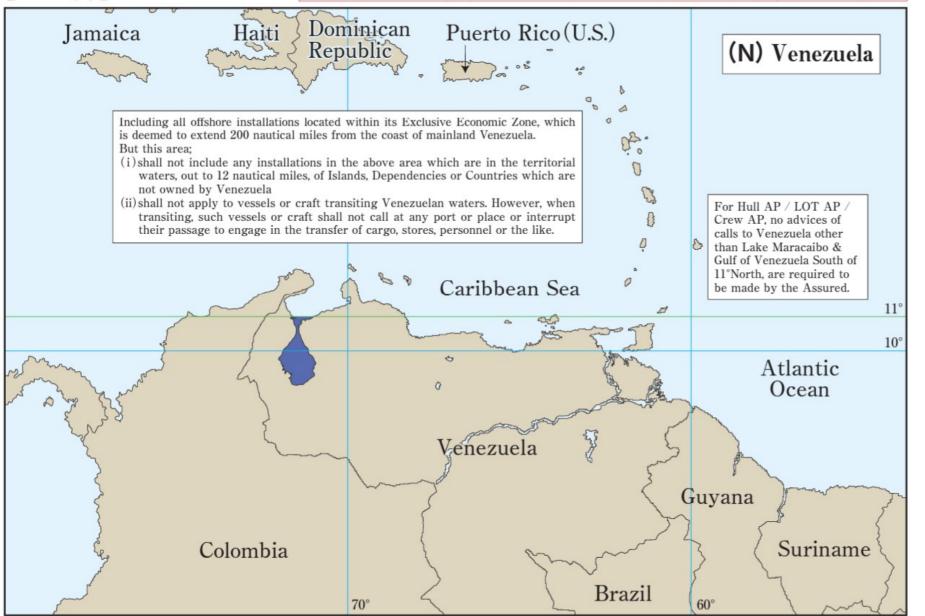
Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts.





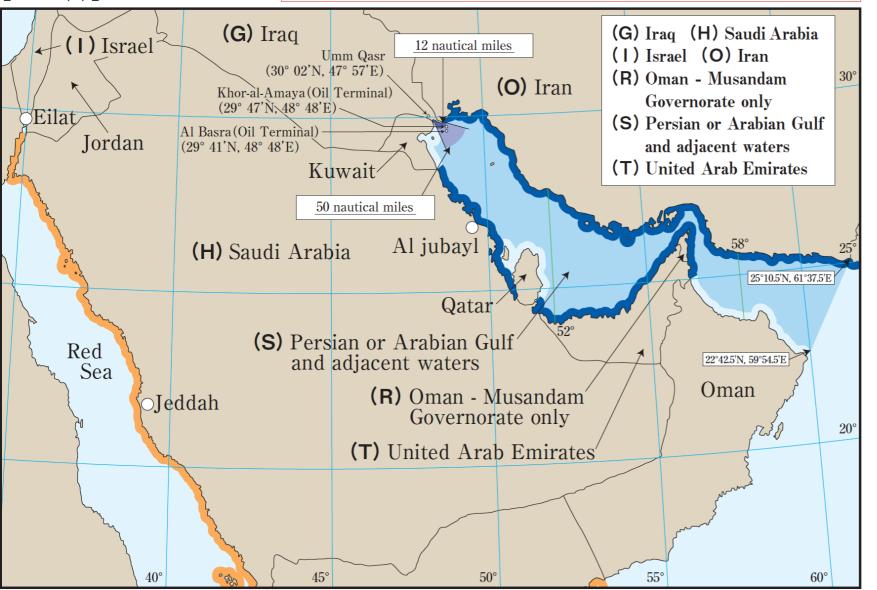
[MAP(4)]

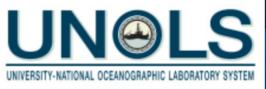
Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts.





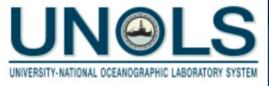
Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts [MAP (5)]





Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts. [MAP(6)]This map shown herein is only for your information and you should not rely upon this map for geographical accuracy. 52°30'N 52° Belarus (V) (iv) All inland waters of Belarus south of horizontal line at 52°30'N Russia Poland (V) (ii) All inland waters of Ukraine (V) (iii) River Donets, from River Don to Ukraine border 50° Ukraine Slovakia Hungarý Moldova 45° 11.474'N, 29° 59.563'E Sea of Rumania (V) (iii) River Don, from Sea of Azov to vertical line at 41°E 45° 10.858'N, 29° 45.929'E Azov (V) (iii) Inland waters of Crimean Peninsula 45° 11.235′N, 29° 51.140′E 45° 45° 5.354'N, 30° 2.408'E (V) (i) Sea of Azov and Black Sea waters 44° 46.625'N, 30° 58.722'E Serbia 44° 44.244'N, 31° 10.497'E 44° 2.877'N, 31° 24.602'E 43° 23.126'N, 40° 0.599'E 43° 27.091'N, 31° 19.954'E Bulgaria Black Sea Georgia (V) Europe Turkey

© 25°



45°

40°

[MAP(7)]

Please read carefully "Navigation Limitations for Hull War, Strikes, Terrorism and Related Perils" to check "THE LISTED AREAS" with proper nautical/Admiralty charts.



