



INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

CURRENT AWARENESS BULLETIN

JULY 2018

www.imo.org

[Maritime Knowledge Centre \(MKC\)](#)

maritimeknowledgecentre@imo.org



About the MKC Current Awareness Bulletin (CAB)

The aim of the **MKC Current Awareness Bulletin (CAB)** is to provide a digest of news and publications focusing on key subjects and themes related to the work of IMO. Each CAB issue presents headlines from the previous month. For copyright reasons, the *Current Awareness Bulletin (CAB)* contains excerpts only. Links to the complete articles or abstracts on publishers' sites are included, although access may require payment or subscription.

The MKC *Current Awareness Bulletin* is published monthly and issues from the current and the past years are free to download from this [page](#).

[Email us](#) if you would like to receive email notification when the most recent Current Awareness Bulletin is available to be downloaded.

The *Current Awareness Bulletin (CAB)* is published by the Maritime Knowledge Centre and is not an official IMO publication. Inclusion does not imply any endorsement by IMO.

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IMO NEWS & EVENTS

WHAT'S NEW

IMO 70: Our Heritage – Better Shipping for a Better Future

This short video looks back into the rich history of the Organization and its past achievements, but also looks at the current future challenges for the years to come to ensure global effective implementation of IMO standards. [See More](#) 📺

World Maritime Day theme 2019: "Empowering Women in the Maritime Community"

"Empowering Women in the Maritime Community" has been selected as the World Maritime Day theme for 2019. This will provide an opportunity to raise awareness of the importance of gender equality, in line with the United Nations' Sustainable Development Goals (SDGs), and to highlight the important contribution of women all over the world to the maritime sector. [Full Story](#)

IMO MEETINGS FOR 2018

Sub-Committee on Human element, Training and Watchkeeping (HTW), 5th session
16 – 20 July 2018

[IMO Council, 120th session](#) 2 - 5 July 2018

LATEST PRESS BRIEFINGS

[Rescue diver from China who saved three from sunken cargo ship to be recognized with IMO bravery accolade](#)

Briefing: 14, July 9, 2018

[International Maritime Prize for 2017 to go to Mrs. Birgit Sølling Olsen](#)

Briefing: 12, July 6, 2018

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Sub-Committee on Human Element, Training and Watchkeeping (HTW), 5th session
16 - 20 July 2018 ([Opening](#) Address)

[Maritime Day of China Forum](#) [Global Green Maritime Forum](#)

China, 11 July 2018

[Opening ceremony of 2019 class of WMU-DMU](#)

Dalian University, China, 10 July 2018

IMO Council, 120th session, 2 - 5 July 2018 ([Closing](#) Remarks)

IMO NEWS MAGAZINE [\(Spring 2018\)](#)

IMO PUBLISHING [Just Published 2018](#) [July 2018 Newsletter](#)

UNITED NATIONS

Veteran public official from Portugal elected to lead UN migration agency. *UN News.*

29 June 2018. Available from: <https://news.un.org/en/story/2018/06/1013532> António Manuel de Carvalho Ferreira Vitorino of Portugal was elected today by the member States of the International Organization for Migration (IOM) to serve as the agency's Director General, beginning on 1 October 2018.

New UN agriculture agency report underscores value of fishing in fight against global hunger. *UN News.*

9 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014222> According to the latest State of World Fisheries and Aquaculture (SOFIA) report, nearly 60 million people worldwide - 14 per cent of them women - are directly employed in fisheries and the aquaculture sector.

Are we approaching a fish limit? *Food and Agriculture Organization (FAO).* 9 July 2018.

Available from: <http://www.fao.org/news/audio-video/detail-audio/en/?uid=12418> Globally, we're eating more fish than ever before and that's set to increase as we head towards a population of 10 billion people by 2050.

'Laser-sharp focus' needed to achieve Global Goals by 2030, UN political forum told. *UN News.*

9 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014232> "We have only 12 more years to fully realize this transformative agenda, but these goals are absolutely within our reach," said Liu Zhenmin, UN Under-Secretary-General of Economic and Social Affairs, in his opening remarks.

'Multilateralism in action' says UN chief ahead of expected agreement on migration compact. *UN News.*

12 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014521> "Migration is a positive global phenomenon," Secretary-General António Guterres told a press conference at UN Headquarters, with negotiations on the Global Compact for Safe, Orderly and Regular Migration expected to conclude on Friday in New York, for formal adoption in December in Marrakesh.

Consuming and producing sustainably, a 'cornerstone' for reaching 2030 Global Goals, UN Forum stresses. *UN News.*

12 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014561> That was one focus on the fourth day of the High-level Political Forum on Sustainable Development (HLPF), currently taking place at UN Headquarters in New York, when delegates debated the best way to make SDG 12 a reality, highlighting what countries consume and produce.

IOM Director General Swing lauds "historic" Global Compact for Migration. *International Organization for Migration (IOM).*

13 July 2018. Available from: <https://www.iom.int/news/iom-director-general-swing-lauds-historic-global-compact-migration> The UN Migration Agency, IOM on Friday (13/07) heralded the completion of the Global Compact for Migration (GCM) as an important milestone that will improve international cooperation on migration.

'Historic moment' for people on the move, as UN agrees first-ever Global Compact on migration. *UN News.*

13 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014632> After more than a year of discussions and consultations among Member States, local officials, civil society and migrants themselves, the text of the Global Compact for Safe, Orderly and Regular Migration was finalized on Friday.

Progress has been made, but 'not at a sufficient speed to realize the SDGs': UN ECOSOC President. *UN News*. 16 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014832>
Speaking at the opening of the major ministerial meeting of the High-Level Political Forum on Sustainable Development (HLPF) as well as the high-level segment of the Economic and Social Council, ECOSOC President, Marie Chatardová, cited progress that, at first glimpse, looked positive.

UN marks 100 years since Mandela's birth with a vow to continue struggle for equality. *UN News*. 17 July 2018. Available from: <https://news.un.org/en/story/2018/07/1014932>
"Nelson Mandela was a towering global advocate for justice and equality", said UN Secretary-General António Guterres in his video message for Nelson Mandela International Day, annually observed on 18 July, which was inaugurated by UN General Assembly in November 2009, in recognition of his global contribution to the culture of peace and freedom.

'Embed the essence of 2030 Agenda into everything,' UN chief urges at close of Global Goals forum. *UN News*. 18 July 2018. Available from: <https://news.un.org/en/story/2018/07/1015092>
The UN chief stated that the Forum has been a time to recommit to the 2030 Agenda, assess where we are and what needs to be done ahead.

CASUALTIES

Containers start sliding off deck of stricken vessel. By Jayanta Gupta. *Times of India*. 2 July 2018. Available from: <https://timesofindia.indiatimes.com/city/kolkata/containers-start-sliding-off-deck-of-stricken-vessel/articleshow/64820114.cms> Kolkata: *The MV SSL Kolkata*, marooned nearly 18 km off the Sunderbans and close to the International Maritime Boundary Line (IMBL) with Bangladesh, now poses a new problem for mariners.

Indonesia calls off operation to retrieve lake Toba ferry victims. By Tabita Diela. *Jakarta Globe*. 2 July 2018. Available from: <http://jakartaglobe.id/news/indonesia-calls-off-operation-retrieve-lake-toba-ferry-victims/> Indonesia said on Monday (02/07) it was calling off a two-week operation to retrieve the bodies of nearly 200 passengers thought to have drowned in one of the world's deepest volcanic lakes.

Oil spill a worry as ship that caught fire starts to sink. By Jayanta Gupta. *Times of India*. 3 July 2018. Available from: <https://timesofindia.indiatimes.com/city/kolkata/oil-spill-a-worry-as-ship-that-caught-fire-starts-to-sink/articleshow/64835687.cms> With water now gushing into the holds of *MV SSL Kolkata*, experts have given up all hope of salvaging the ship.

Captain of sinking Indonesian ferry sails onto reef; 31 dead. By Tabita Diela. *Reuters*. 4 July 2018. Available from: <https://www.reuters.com/article/us-indonesia-ferry/indonesia-says-at-least-29-dead-in-ferry-sinking-search-goes-on-idUSKBN1JU09X> The captain of a sinking Indonesian ferry managed to steer his ship onto a reef to enable the evacuation of more than 100 passengers, but 31 people drowned as the vessel floundered in stormy seas, officials said on Wednesday.

Stricken ship shows bulge on left, may split into two. By Jayanta Gupta. *Times of India*. 5 July 2018. Available from: <https://timesofindia.indiatimes.com/city/kolkata/stricken-ship-shows-bulge-on-left-may-split-into-two/articleshow/64862377.cms> The *MV SSL Kolkata* has listed further starboard (right) and a distinct inward bulge can now be noticed on the ship's left, raising apprehensions that it may break into two in the days to come.

58 still missing off Phuket after boats capsize. *Thai Public Broadcasting Service (ThaiPBS)*. 6 July 2018. Available from: <http://englishnews.thaipbs.or.th/58-still-missing-off-phuket-boats-capsize/> In the message, Phuket governor Norapat Plodthong made a conclusion out of reports from authorities involving in the search and rescue operations that one person was killed, 11 injured (2 seriously), and 58 missing.

Death toll rises in search for shipwrecked Phuket tourists . By Achadtaya Chuenniran.

Bangkok Post. 6 July 2018. Available from: <https://www.bangkokpost.com/news/general/1498730>

One man drowned and dozens of Chinese tourists are missing after high waves capsized a boat returning from Koh Racha, officials said Thursday night.

Search for missing boat passengers continues in Phuket.

National News Bureau of Thailand (NNT). 9 July 2018. Available from:

http://thainews.prd.go.th/website_en/news/news_detail/WNSOC6107090010075

Relevant authorities have confirmed that 41 fatalities resulted from a boat capsizing off the resort island of Phuket last week, while suspecting that only six remain missing.

Massive fire rips through Bali port. *Gulf News (UAE)*. 9 July 2018. Available from:

<https://gulfnews.com/news/asia/massive-fire-rips-through-bali-port-1.2248515> A massive fire laid waste to dozens of boats at a Bali port on Monday as firefighters battled to bring the dramatic blaze under control.

Viewpoint: Death by ferry. By Michael Grey. *Lloyd's List*. 12 July 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1123280/Viewpoint-Death-by-ferry> On the face of it, the statistics are appalling: over a 50-year period, from 1966 to 2015, there were 750 fatal ferry accidents recorded, with 59,600 deaths, more than 1,000 deaths every year.

Marine Accident Brief: Capsizing and sinking of fishing vessel *Destination*.

US National Transportation Safety Board (NTSB). 12 July 2018. Available from:

<https://www.nts.gov/investigations/AccidentReports/Pages/MAB1814.aspx> At about 0610 local time on February 11, 2017, while transiting from Dutch Harbor to St. Paul Island, Alaska, to deliver bait and to fish for crab, the fishing vessel *Destination* capsized 2.6 miles northwest of St. George Island, Alaska, and sank several minutes later.

NTSB says icing caused fatal sinking of *FV Destination* in Bering Sea. *gCaptain*. 12 July 2018.

Available from: <http://gcaptain.com/ntsb-says-icing-caused-fatal-sinking-of-fv-destination-in-bering-sea/> The National Transportation Safety Board has issued a marine accident brief and a related safety alert warning mariners of the dangers of icing following the agency's investigation of the sinking of the fishing vessel *Destination* in the Bering Sea last February with the loss of all six crew members.

Marine Safety Investigation Report No. 14/2018: Safety Investigation into the grounding of the Maltese registered container ship *Kea Trader* in position 22° 02.28' S 168° 38.25' E on 12 July 2017. *Government of Malta*. 12 July 2018. Available from:

https://mtip.gov.mt/en/msiu/Documents/MV%20Kea%20Trader_Final%20Safety%20Investigation%20Report.pdf At 00551 on 12 July 2017, the Maltese registered container ship *Kea Trader* ran aground and stranded in position 22° 02.28' S 168° 38.25' E (Recif Durand) in the Pacific Ocean.

10 crew missing after clash sinks cargoship. By Gary Dixon. *TradeWinds*. 16 July 2018.

Available from: <http://www.tradewindsnews.com/casualties/1534323/10-crew-missing-after-clash-sinks-cargoship> The search is on for 10 seafarers missing after their vessel sank following a collision off Shanghai.


Container-ship fire off Singapore contained after five hours. By Simin Ngai. *Fairplay*.


17 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4304291/container-ship-fire-off-singapore-contained-after-five-hours> A fire on board a container vessel off Singapore's Marina Barrage was on 16 July after five hours of firefighting operations.

Accident Investigation Report 14/2018: Catastrophic engine failure and fire on board ro-ro passenger ferry *Wight Sky*. *UK Marine Accident Investigation Branch (MAIB)*. 18 July 2018. Available from: <https://www.gov.uk/maib-reports/catastrophic-engine-failure-and-fire-on-board-ro-ro-passenger-ferry-wight-sky> At 2133 on 12 September 2017, while approaching Yarmouth, Isle of Wight, the ro-ro passenger ferry *Wight Sky* suffered a catastrophic failure of one of its Volvo Penta D16 main propulsion engines, followed by a fire. [MAIB investigation report 14-2018: Wight Sky](#) 

HM Coastguard responding to cargo ship that has run aground off the Orkney Islands - UPDATED. *UK Maritime & Coastguard Agency*. 18 July 2018. Available from: <http://hmcoastguard.blogspot.com/2018/07/hm-coastguard-responding-to-cargo-ship.html> Just after 3.30am today (18 July) HM Coastguard received a report that a vessel had run aground on the Pentland Skerries approximately 5nm north east of Duncansby Head.

Cargo ship still aground off Caithness. *BBC News*. 18 July 2018. Available from: <https://www.bbc.co.uk/news/amp/uk-scotland-highlands-islands-44871078> The 89m (292ft) *Priscilla*, which has six crew, got into difficulty at about 03:30 on Wednesday.


Fishing boat crushed and sunk between two vessels. *Maritime Executive*. 18 July 2018. Available from: <https://www.maritime-executive.com/article/alaska-fishing-boat-crushed-and-sunk-between-two-vessels>  On Saturday night, a 32-foot salmon fishing boat became trapped between two ships near Dillingham, Alaska, and her crew barely escaped before she was crushed, flipped and sunk.

Missouri duck boat capsizes killing at least 13 people. *BBC News*. 20 July 2018. Available from: <https://www.bbc.co.uk/news/world-us-canada-44895391>  The vessel was carrying about 30 people on Table Rock Lake, a popular tourist attraction near the town of Branson, according to local media reports.

Collision between the container ship *Beijing Bridge* and fishing vessel *Saxon Onward*, Tasman Sea, about 3 NM south-east of Gabo Island, Victoria, on 23 January 2018. *Australian Transport Safety Bureau (ATSB)*. 20 July 2018. Available from: https://www.atsb.gov.au/publications/investigation_reports/2018/mair/339-mo-2018-002/ At about 2030 on the evening of 22 January 2018, the 294 m container ship *Beijing Bridge* was about 29 NM off the southern coast of New South Wales bound for Melbourne with arrival expected late the next evening.

Report blames New Caledonia stranding on human error. *Radio New Zealand*. 24 July 2018. Available from: <https://www.radionz.co.nz/international/pacific-news/362481/report-blames-new-caledonia-stranding-on-human-error> Last July, the 184-metre *Kea Trader* ran at full speed into the Durand Reef which is well mapped.

Marine safety investigations & reports; Investigation number: 344-MO-2018-008; Loss of containers overboard involving *YM Efficiency*, off Newcastle, NSW, on 1 June 2018: Preliminary report. *Australian Transport Safety Bureau (ATSB)*. 24 July 2018. Available from: https://www.atsb.gov.au/publications/investigation_reports/2018/mair/344-mo-2018-008/ On 1 June 2018, at about 0035 Eastern Standard Time, the Liberian-flagged container ship *YM Efficiency* lost 81 containers overboard in gale-force weather conditions.

Cargo ship sinks off Permatang Damar Laut [NSTTV]. By Audrey Dermawan. *New Straits Times (Malaysia)*. 26 July 2018. Available from: <https://www.nst.com.my/news/nation/2018/07/394595/cargo-ship-sinks-permatang-damar-laut-nsttv%C2%A0>  A fishing vessel has sunk in the waters of Permatang Damar Laut here early this morning.

Further damage found on grounded K Line car carrier. By Jason Jiang. *Splash 247.com*. 26 July 2018. Available from: <https://splash247.com/further-damage-found-on-grounded-k-line-car-carrier/> The Swedish Coast Guard has found more damage on the grounded K Line car carrier *Makassar Highway* following an inspection of the ship, increasing the complexity of salvaging the ship.

ATSB: YM Efficiency suffered "Heavy Rolling" before losing boxes. *World Maritime News*. 26 July 2018. Available from: <https://worldmaritimenews.com/archives/257757/atsb-ym-efficiency-suffered-heavy-rolling-before-losing-boxes/> The incident also resulted in damage to a further 62 containers and damage to the ship's gangway, superstructure and lashing bridges.

ENVIRONMENT

Deepwater Horizon disaster altered building blocks of ocean life.

By Oliver Milman. *The Guardian*. 28 June 2018. Available from:

<https://www.theguardian.com/environment/2018/jun/28/bp-deepwater-horizon-oil-spill-report>

The 2010 Deepwater Horizon oil spill disaster may have had a lasting impact upon even the smallest organisms in the Gulf of Mexico, scientists have found - amid warnings that the oceans around America are also under fresh assault as a result of environmental policies under Donald Trump.

Rising sea-levels - How to stop a city from sinking. *United Nations Environment Programme (UNEP)*. 3 July 2018. Available from: <https://www.unenvironment.org/news-and-stories/story/rising-sea-levels-how-stop-city-sinking> 🇺🇸 When William Buco, father of five, moved to Dar-es-Salaam thirty years ago the coastline was unrecognizable to today.

Climate change is driving debt for developing countries. *United Nations Framework Convention on Climate Change (UNFCCC)*. 3 July 2018. Available from: <https://unfccc.int/news/climate-change-is-driving-debt-for-developing-countries> Increased risk from vulnerability to climate change is increasing the cost of capital and is projected to cause an additional USD 168 billion of debt payments over the next ten years among the most climate change vulnerable countries, according to new research commissioned by the UN.

8 takeaways from the Green Climate Fund meltdown. By Megan Darby. *Climate Home News*. 6 July 2018. Available from: <http://www.climatechangenews.com/2018/07/06/8-takeaways-green-climate-fund-meltdown/> Longstanding tensions at the Green Climate Fund came to a head in Songdo, South Korea, as it opened talks on raising a new round of contributions.

Egypt seeking to protect its biodiversity. By Mahmoud Bakr. *Ahram Online (Egypt)*.

7 July 2018. Available from:

<http://english.ahram.org.eg/NewsContent/1/151/306369/Egypt/Features/Egypt-seeking-to-protect-its-biodiversity.aspx> Egypt is preparing to host the 14th meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 14) on 17-19 November in Sharm El-Sheikh.

Is the predicted boom in arctic shipping bad for the environment? By Niels Bjørn Mortensen.

Marine Propulsion & Auxiliary Machinery. 9 July 2018. Available from:


http://www.mpropulsion.com/news/view.is-the-predicted-boom-in-arctic-shipping-bad-for-the-environment_53448.htm Mariners have known about short cuts to the Pacific via the Arctic for a long time.

IOC-UNESCO launches new one-stop shop Ocean Literacy Portal. *UNESCO*. 11 July 2018.

Available from: http://www.unesco.org/new/en/media-services/single-view/news/ioc_unesco_launches_new_one_stop_shop_ocean_literacy_portal/

Ocean literacy is defined as the understanding of our influence on the ocean and the ocean's influence on us.

[Ocean Literacy Portal](#)


What Is the Blue Economy? *Pew Charitable Trusts*. 13 July 2018. Available from: <http://www.pewtrusts.org/en/research-and-analysis/articles/2018/07/13/what-is-the-blue-economy>  The ocean generates \$2.5 trillion of economic benefits around the world each year.

EU and China agree sweeping joint statement on climate action. By Soila Apparicio and Karl Mathiesen. *Climate Home News*. 16 July 2018. Available from: <http://www.climatechangenews.com/2018/07/16/eu-china-agree-sweeping-joint-statement-climate-action/> The joint statement, adopted at a summit in Beijing, committed the world's largest and third largest carbon polluters to driving progress in UN climate talks.

SIOFA meeting adopts measures for sustainable fisheries in the South Indian Ocean. *European Commission*. 17 July 2018. Available from: https://ec.europa.eu/fisheries/siofa-meeting-adopts-measures-sustainable-fisheries-south-indian-ocean_da Following EU proposals, SIOFA for the first time designated five areas as interim protected areas.

2nd ASEAN-India Blue Economy Workshop keynote address by Secretary (East). *Government of India*. 18 July 2018. Available from: <https://bit.ly/2Algkqj> The salience of the Maritime domain for both India and ASEAN is a geo-economic reality since ancient times and never so important as today.

At UN Conference in Canada, HELCOM shares its insights on marine litter and the management of sea areas. *Baltic Marine Environment Protection Commission (HELCOM)*. 19 July 2018. Available from: <http://www.helcom.fi/news/Pages/HELCOM-at-SBSTTA-22-in-Montreal.aspx> HELCOM shared its insights on both marine litter and the management of sea areas in the Baltic Sea region during a UN conference held in Montreal, Canada earlier this July – the 22nd meeting of the Subsidiary Body on Scientific, Technical and Technological Advice of the Convention on Biological Diversity (SBSTTA-22).

Joint Briefing on the Sustainable Blue Economy Conference. *UN Web TV*. 20 July 2018. Available from: <http://webtv.un.org/news-features/un-dag-hammarskj%C3%B6ld-library/watch/joint-briefing-on-the-sustainable-blue-economy-conference/5811876678001/>  The Sustainable Blue Economy Conference is the first global conference on the blue economy in Africa.

Caspian littoral states agree to start neighbourhood watch for the environment. *United Nations Environment Programme (UNEP)*. 20 July 2018. Available from: <https://www.unenvironment.org/news-and-stories/press-release/caspian-littoral-states-agree-start-neighbourhood-watch-environment> Littoral countries to the Caspian Sea have made a groundbreaking commitment to evaluate the likely impact that development projects will have on the environment in each other's states.

Safeguarding the world's seventh largest economy - Alan Deidun. By Alan Deidun. *Times of Malta*. 22 July 2018. Available from: <https://www.timesofmalta.com/articles/view/20180722/opinion/safeguarding-the-worlds-seventh-largest-economy-alan-deidun.685016> A marine ecosystem valuation conducted by the World Wide Fund (WWF) estimates the overall value of key ocean assets at US \$24 trillion, propelling the oceans to seventh place among global economies on the basis of gross marine product.

Ocean acidification to hit levels not seen in 14 million years. *Cardiff University (UK)*. 23 July 2018. Available from: <https://www.cardiff.ac.uk/news/view/1235229-ocean-acidification-to-hit-levels-not-seen-in-14-million-years> New research led by Cardiff University has shown that under a 'business-as-usual' scenario of carbon dioxide (CO₂) emissions, ocean acidification is likely to hit unprecedented levels.

UNWTO launches an online platform to achieve SDGs through tourism.

World Tourism Organization. 23 July 2018. Available from: <http://media.unwto.org/press-release/2018-07-23/unwto-launches-online-platform-achieve-sdgs-through-tourism> The 17 Sustainable Development Goals (SDGs) constitute an ambitious global agenda for people, planet, prosperity and peace through partnerships.

What's the value of a clean beach? Here's how economists do the numbers.

By Timothy Haab. *The Conversation*. 24 July 2018. Available from: <https://theconversation.com/whats-the-value-of-a-clean-beach-heres-how-economists-do-the-numbers-94805> Millions of Americans head outdoors in the summer, whether for a day at a nearby lake or a monthlong road trip.

Almost all world's oceans damaged by human impact, study finds. By Damian Carrington.

The Guardian. 26 July 2018. Available from: <https://www.theguardian.com/environment/2018/jul/26/just-13-of-global-oceans-undamaged-by-humanity-research-reveals> Just 13% of the world's oceans remain untouched by the damaging impacts of humanity, the first systematic analysis has revealed.

ENVIRONMENTAL POLLUTION

Old navy ship changes tack to protect ocean from warships leaking oil. By Eva Corlett.

Radio New Zealand. 2 July 2018. Available from: <https://www.radionz.co.nz/national/programmes/checkpoint/audio/2018651850/old-navy-ship-changes-tack-to-protect-ocean-from-warships-leaking-oil> A royal navy ship that started its life operating oil rigs is changing tack to protect the Pacific Ocean from old warships leaking oil.

As blue haze rises, so do cruise ship complaints. By Kevin Gullufsen. *Juneau Empire (US)*. 8 July 2018. Available from: <http://juneauempire.com/local/news/2018-07-08/blue-haze-rises-so-do-cruise-ship-complaints> Complaints over cruise ship emissions are rising, according to the Department of Environmental Conservation, partly due to excessive blue haze from cruise ship exhaust stacks.

Decommissioning: Platform removal needs rethink. *Maritime Executive*. 8 July 2018.

Available from: <https://maritime-executive.com/article/decommissioning-platform-removal-needs-rethink> A survey of international environmental experts suggests that attitudes to the decommissioning of offshore infrastructure have shifted.

Learning from the past and looking to the future. By Helen Kelly. *Lloyd's List*. 11 July 2018.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123373/Learning-from-the-past-and-looking-to-the-future> Flag states must file serious accident and investigation reports with the International Maritime Organization more quickly to avoid repeating tragedy, says technical body that helps deal with the clean-up of pollution at sea.

The maritime industry deals with invasive aquatic species. *BC Shipping News*. 16 July 2018.


Available from: <http://bcshippingnews.com/magazine/feature-articles-vessels/maritime-industry-deals-invasive-aquatic-species> Invasive aquatic species (IAS) — via "biofouling" — is one problem that has now been identified by the International Maritime Organization as a significant environmental threat.

Over 30 tonnes of plastic rolls on to regional beach. *Cayman News Service (Cayman Islands)*.

23 July 2018. Available from: <https://caymannewsservice.com/2018/07/plastic-dominican-republic-beaches/> Local workers, volunteers and activists collected 30 tonnes of plastic waste in just three days from beaches in the Dominican Republic last week, following stormy weather in the area that washed the plastic through the Caribbean Sea onto the shore.

HEALTH & SAFETY

The human element - the effects of fatigue on ship safety. By Andrew Russ. *Safety4Sea*. 3 July 2018. Available from: <https://safety4sea.com/the-human-element-the-effects-of-fatigue-on-ship-safety/> Investigations into human element incidents, such as the UK Marine Accident Investigation Branch (MAIB) investigation in 2004 (using data from 1989 to 1999), identified fatigue to be the major contributing factor in 82% of the 66 recorded groundings and collisions occurring between 0000 and 0600 hours.

ISWAN tackles stress and fatigue in new guidance for seafarers. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 9 July 2018. Available from: <http://seafarerswelfare.org/news-and-media/latest-news/iswan-tackles-stress-and-fatigue-in-new-guidance-for-seafarers> Seafarers face unique challenges shared by few other professions – long periods away from home, living and working in the same place, adverse weather and even the risk of piracy. [Managing Stress and Sleeping Well at Sea](#) 


Ship emissions more toxic than 30 Marsa power stations, scientist warns. By Ivan Martin. *Times of Malta*. 15 July 2018. Available from: <https://www.timesofmalta.com/articles/view/20180715/local/ship-emissions-far-worse-than-from-old-power-stations.684379> The huge ships sailing or bunkering just off Malta generate more toxic emissions than the equivalent of 30 Marsa power stations - and winds regularly blow the fumes all over the island, a senior scientist has warned.

No smoking rules vital for life onboard. *Safety4Sea*. 17 July 2018. Available from: <https://safety4sea.com/cm-no-smoking-rules-vital-for-life-onboard/> Smoking causes damage to nearly every organ in the body and is directly responsible for a number of diseases; nonetheless the majority of the smokers find it difficult to quit.

IMO turns spotlight on crew fatigue. By Anastassios Adamopoulos. *Lloyd's List*. 24 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123560/IMO-turns-spotlight-on-crew-fatigue> Shipping companies are being urged to do more to manage and reduce crew fatigue.

IMO

Reducing CO2 Emissions to Zero: The 'Paris Agreement for Shipping'. *International Chamber of Shipping (ICS)*. July 2018. Available from: <http://www.ics-shipping.org/docs/default-source/resources/reducing-co2-emissions-to-zero-the-paris-agreement-for-shipping.pdf>  In April 2018, the UN International Maritime Organization (IMO) adopted a high level strategy for the further reduction of shipping's greenhouse gas emissions.

New report shows poor policies at UN shipping agency put climate goals at risk. *Transparency International*. 2 July 2018. Available from: https://www.transparency.org/news/pressrelease/un_shipping_agency_climate_goals_at_risk In advance of today's council meeting of the International Maritime Organization (IMO), Transparency International is releasing a new report that highlights several transparency and accountability flaws that could hinder the IMO's ability to deliver on its own climate goals in reducing carbon emissions. [Governance at the International Maritime Organisation: The case for reform](#) 

Transparency International highlights transparency and accountability flaws at IMO.

By Sam Chambers. *Splash 247.com*. 2 July 2018. Available from:

<https://splash247.com/transparency-international-highlights-transparency-accountability-flaws-imo/>

In advance of today's council meeting of the International Maritime Organization (IMO), Transparency International is releasing another report that claims there are several transparency and accountability flaws that could hinder the IMO's ability to deliver on its own climate goals in reducing carbon emissions.

A short wish list for the IMO. By Andrew Craig-Bennett. *Splash 247.com*. 2 July 2018. Available

from: <https://splash247.com/short-wish-list-imo/> Some recent sessions at the IMO have been quite exciting, attracting attention from the 'mainstream' (non-shipping) media and from Transparency International.

Report turns spotlight on 'weak governance' at the IMO. By Anastassios Adamopoulos.

Lloyd's List. 2 July 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1123240/Report-turns-spotlight-on-weak-governance-at-the-IMO>

The International Maritime Organization faces several flaws that may hinder its ability to meet its own climate goals in reducing carbon emissions.

UN shipping body mulls curbs on industry influence, citing climate concerns.

By Megan Darby. *Climate Home News*. 3 July 2018. Available from:

<http://www.climatechangenews.com/2018/07/03/un-shipping-body-mulls-curbs-industry-influence-citing-climate-concerns/>

The International Maritime Organization's (IMO) governing council agreed on Tuesday to set up a working group, in response to concerns raised by campaigners and backed by 12 countries.

IMO agrees to explore reforms. By Anastassios Adamopoulos. *Lloyd's List*. 3 July 2018.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123258/IMO-agrees-to-explore-reforms> The International Maritime Organization is to consider if it needs to reform itself following calls from some members.

Let's take a look at transparency. By Paul Gunton. *Marine Propulsion & Auxiliary Machinery*.

4 July 2018. Available from: http://www.mpropulsion.com/news/view,lets-take-a-look-at-transparency_53394.htm We published a news item on Monday (2 July) with the headline 'Poor IMO governance delaying action on climate change says NGO report'.

IMO to discuss transparency and lobbying power. By Niklas Krigslund. *ShippingWatch*.

5 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10735184.ece> There could be changes underway at the International Maritime Organization, which regulates global shipping on behalf of the UN member states.

After 70 years, is it time to carve up the IMO cake differently? By Terry Macalister.

TradeWinds. 5 July 2018. Available from:

<http://www.tradewindsnews.com/casualties/1526167/after-70-years-is-it-time-to-carve-up-the-imo-cake-differently>

The IMO has been forced to discuss its own internal affairs and structures this week.

NIMASA, IMO technical cooperation critical to Nigeria's economic growth.

Nigerian Maritime Administration and Safety Agency (NIMASA). 5 July 2018. Available from:

<http://www.nimasa.gov.ng/press-center/post/nimasa-imo-technical-cooperation-critical-to-nigerias-economic-growth>

The Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA) Dr. Dakuku Peterside has stated that Nigeria will continue to seek continued technical cooperation and support from the International Maritime Organization (IMO) in order to build up sustainable capacity to be a globally competitive maritime nation contributing to economic development.

Denmark open to IMO reforms. By Niklas Krigslund. *ShippingWatch*. 10 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10744831.ece> Denmark welcomes a proposal to increase transparency and scrutinize the shipping lobby's power at the International Maritime Organization, IMO.

More accurate sulfur verification for compliance to IMO 2020 rule needed: BIMCO. By Surabhi Sahu. *S&P Global Platts*. 10 July 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/071018-more-accurate-sulfur-verification-for-compliance-to-imo-2020-rule-needed-bimco> The world's largest shipping association, the Baltic and International Maritime Council, or BIMCO, has called upon the International Maritime Organization to adopt more accurate sulfur verification procedures and an effective implementation plan for compliance to the IMO 2020 rule.

Mpumalanga to host South Africa's 2018 celebration of the World Maritime Day. *South African Maritime Safety Authority (SAMSA)*. 14 July 2018. Available from: <https://blog.samsa.org.za/2018/07/14/mpumalanga-to-host-south-africas-2018-celebration-of-the-world-maritime-day/> For this and related reasons, this year's celebration of the International Maritime Organization (IMO) driven World Maritime Day on 27 September 2018 has been officially confirmed as scheduled for Mpumalanga - one of South Africa's five internal provinces, this one bordering two neighboring countries; Swaziland and Mozambique.

Greek shipowners applaud IMO decision to examine safety implications of 2020 sulphur cap fuels. By David Glass. *Seatrade Maritime News*. 16 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/greek-shipowners-applaud-imo-decision-to-examine-safety-implications-of-2020-sulphur-cap-fuels.html> Within hours of the July 9 - 13 Intersessional Working Group rising the Union of Greek Shipowners (UGS) has issued a statement of support of the session's decision to examine "several valid safety concerns linked to the transition to new low-sulphur fuels, especially blended fuels".

ICS encouraged by IMO progress on 2020 global sulphur cap implementation issues. *International Chamber of Shipping (ICS)*. 17 July 2018. Available from: <http://www.ics-shipping.org/news/press-releases/2018/07/17/ics-encouraged-by-imo-progress-on-2020-global-sulphur-cap-implementation-issues> In a statement today, the International Chamber of Shipping (ICS) says it is encouraged by efforts made by IMO Member States to resolve some pressing practical challenges ahead of the global implementation of the 0.5% sulphur in fuel cap on 1 January 2020.

Finding the Messi or Ronaldo of IMO 2020: Opinions and Facts in a Post-Truth World. By International Bunker Industry Association (IBIA). *Ship & Bunker*. 17 July 2018. Available from: <https://bit.ly/2NpE4ve> Scrubbers or LNG?

LAW & POLICY

California incentivises ships that slow down. *Gard*. 28 June 2018. Available from: <http://www.gard.no/web/updates/content/25769260/california-incentivises-ships-that-slow-down> In an effort to protect whales and cut ship emissions, California continues its Protecting Blue Whales and Blue Skies Program and establishes voluntary vessel speed reduction zones in the Santa Barbara Channel region and San Francisco Bay area between 1 July 2018 and 15 November 2018.

EU policy makers urged to 'get serious' about zero-carbon marine fuels. By Paul Stuart-Smith. *Fairplay*. 29 June 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4303696/eu-policy-makers-urged-to-%E2%80%98get-serious%E2%80%99-about-zero-carbon-marine-fuels> Growing recognition within the shipping industry of the need to develop zero-carbon fuels is not yet being reflected in increasingly outdated regulations, not least in the European Union (EU).

Groups search for solutions to disturbing run of whale deaths. By Joe Rosato Jr.

NBC News (US). 2 July 2018. Available from: <https://www.nbcbayarea.com/news/local/Groups-Search-for-Solutions-to-Disturbing-Run-of-Whale-Deaths-487143591.html> A disturbing number of dead whales washing up on Bay Area shores after likely collisions with commercial ships has raised alarms for environmental interests trying to protect them.

Philippines stops human smuggling on cruise ship in Bataan. *World Maritime News*.

3 July 2018. Available from: <https://worldmaritimeneeds.com/archives/256119> The Philippine Coast Guard and the National Bureau of Investigation rescued the persons after apprehending the 5,746 gross ton passenger ship *M/V Forever Lucky*.

Progress for protection when chemical-spills from ships cause damage.

By Danish Maritime Authority. *Hellenic Shipping News*. 4 July 2018. Available from: <https://www.hellenicshippingnews.com/progress-for-protection-when-chemical-spills-from-ships-cause-damage/> Denmark has acceded to the global regime on compensation for damage caused by the carriage by sea of hazardous and noxious substances of the 2010 HNS convention.

SA sets up body to manage marine pollution. *South African Government News Agency*.

6 July 2018. Available from: <https://www.sanews.gov.za/south-africa/sa-sets-body-manage-marine-pollution> The National Department of Transport has -- for the first time in the history of the South African maritime transport sector -- established an Incident Management Organisation (IMOrg).

Frustration as single right whale prompts fishing ban at Canadian island. By Greg Mercer.

The Guardian. 6 July 2018. Available from: <https://www.theguardian.com/environment/2018/jul/06/canada-grand-manan-ban-fishing-endangered-whale> In 30 years of fishing for lobster in the Bay of Fundy between the Canadian provinces of New Brunswick and Nova Scotia, Laurence Cook has been forced off the water by high winds, winter storms and icy conditions.

ECSA welcomes Denmark's recent ratification of the International Liability and Compensation Regime for Pollution Damage from Ships. *European Community Shipowners' Associations (ECSA)*.

6 July 2018. Available from: <https://www.ecsa.eu/news/ecsa-welcomes-denmarks-recent-ratification-international-liability-and-compensation-regime> After Norway, Canada and Turkey, Denmark became the fourth country to ratify the 2010 International Convention on Liability and Compensation for Damage in connection with the Carriage of Hazardous and Noxious Substances by Sea (HNS Convention).

First fishing vessel detained under ILO Fishing Convention. *International Labour Organization*.

7 July 2018. Available from: https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS_634680/lang--en/index.htm The first detention of a fishing vessel under the provisions of the International Labour Organization's Work in Fishing Convention, 2007 (No. 188), has taken place.

Did Malta break the law by blocking NGO vessels from entering or leaving ports?

By Julian Bonnici. *Malta Independent*. 8 July 2018. Available from: <http://www.independent.com.mt/articles/2018-07-08/local-news/Did-Malta-break-the-law-by-blocking-NGO-vessels-from-entering-or-leaving-ports-6736193087> The rise of an anti-migrant populist coalition, composed of two parties at opposite ends of the political spectrum, has seen the Mediterranean become the centre of diplomatic issues concerning migration, with the Italians showing open hostility to the current status quo and international obligations.

Pacific experts press for sustainable deep-sea mining management mechanisms.

Pacific Islands News Association (PINA). 9 July 2018. Available from: <http://www.pina.com.fj/?p=pacnews&m=read&o=10814337705b43e287aca162605395> Pacific Island Countries and Territories have committed to long-term sustainable management of Deep-Sea Minerals (DSM) and ocean governance through the refinement of a draft regional agreement in Fiji.

NIMASA, CBN to provide special funds for maritime sector. By Aniekan Aniekan.

The Oracle (Nigeria). 10 July 2018. Available from: <https://oraclenews.ng/nimasa-cbn-to-provide-special-funds-for-maritime-sector/> Nigerian Maritime Administration and Safety Agency (NIMASA) and the Central Bank of Nigeria (CBN) are collaborating on modalities to provide special funds to help unlock the nation's maritime sector.

A strategy for making 'no-mining zones' in the deep sea. By Tim Lucas. *Phys.Org*.

10 July 2018. Available from: <https://phys.org/news/2018-07-strategy-no-mining-zones-deep-sea.html> An international team of researchers has developed a comprehensive set of criteria to help the International Seabed Authority (ISA) protect local biodiversity from deep-sea mining activities.

A risk too far: how the US Coast Guard enforces MARPOL. By Craig Jallal. *Tanker Shipping & Trade*. 11 July 2018. Available from: http://www.tankershipping.com/news/view,a-risk-too-far-how-the-us-coast-guard-enforces-marpol_53482.htm Anyone violating MARPOL 73/78, as codified in the US Code as the Act for the Prevention of Pollution from Ships* is playing with fire.

Canada strengthens protections for marine mammals with updated regulations for whale watching and approaching marine mammals. *Government of Canada*. 11 July 2018.

Available from: <https://www.canada.ca/en/fisheries-oceans/news/2018/07/canada-strengthens-protections-for-marine-mammals-with-updated-regulations-for-whale-watching-and-approaching-marine-mammals.html> Watching whales and other marine mammals in their natural surroundings gives Canadians an opportunity to better appreciate these beautiful animals, but when humans get too close to wildlife in their habitat, we risk disturbing and even harming marine wildlife.

What are the High Seas? *Pew Charitable Trusts*. 11 July 2018. Available from:

<http://www.pewtrusts.org/en/research-and-analysis/data-visualizations/2018/what-are-the-high-seas>

Far from shore, the high seas are home to a vast array of species that help to support life on Earth
House passes maritime protection Bill. By Alpheia Saunders. *Jamaica Observer*. 12 July 2018. Available from: http://www.jamaicaobserver.com/news/house-passes-maritime-protection-bill_138287 The Ballast Water Management Act provides for the prevention and minimising of risks to the environment, property and health arising from harmful aquatic organisms and pathogens through the control and management of ships' ballast water and sediments.

U.S. accuses North Korea of U.N. sanctions breach, demands end to fuel sales.

By Michelle Nichols. *Reuters*. 12 July 2018. Available from: <https://www.reuters.com/article/us-northkorea-usa-un/u-s-accuses-north-korea-of-u-n-sanctions-breach-demands-end-to-fuel-sales-idUSKBN1K22GL> The United States accused North Korea on Thursday of breaching a U.N. sanctions cap on refined petroleum by making illicit transfers between ships at sea, according to a document seen by Reuters, and demanded an immediate end to all sales of the fuel.

Safeguarding life and the environment in Norway's polar regions. By Ed Martin. *Norwegian Solutions*. 13 July 2018. Available from:

http://www.norwegiansj.com/news/view,safeguarding-life-and-the-environment-in-norways-polar-regions_53519.htm IMO's Polar Code, which entered into force in January 2017, applies to vessels operating in Arctic and Antarctic waters and aims to both ensure vessel safety and protect the environment in polar regions, factoring in the extreme conditions and additional challenges these regions impose.

90% of fish stocks are used up - fisheries subsidies must stop. By Mukhisa Kituyi.

World Economic Forum. 13 July 2018. Available from:

<https://www.weforum.org/agenda/2018/07/fish-stocks-are-used-up-fisheries-subsidies-must-stop>

The list of ocean's troubles is long, but there is one item that demands immediate attention: harmful fisheries subsidies.

Insight: is there a compelling case to turn the Mediterranean Sea into a sulphur ECA?

By Craig Eason. *fathom.world*. 15 July 2018. Available from: <https://fathom.world/a-compelling-case-to-turn-the-mediterranean-sea-into-a-sulphur-eca/> Can and should the Mediterranean Sea, or part of it, become an emission control area for shipping?

EU and China sign landmark partnership on oceans. *European Commission*. 16 July 2018.

Available from: https://ec.europa.eu/fisheries/eu-and-china-sign-landmark-partnership-oceans_en
The partnership also contains clear commitments to protect the marine environment, tackle climate change in accordance with the Paris Agreement and implement the 2030 Agenda for Sustainable Development in particular the Sustainable Development Goal 14 on oceans.

Inuit leaders meeting in Alaska seek greater voice in governance. **By Levon Sevunts.**

Radio Canada International (RCI). 16 July 2018. Available from: <http://www.rcinet.ca/en/2018/07/16/inuit-circumpolar-council-meeting-in-alaska-karetak-lindell/> As dozens of Inuit leaders from Greenland, Canada, the United States and Russia gather in Alaska this week, they will look at strategies to get a greater voice for the Arctic Indigenous group in international and local governance, says Canadian Inuit leader Nancy Karetak-Lindell.

A high-stakes week for deep-sea mining. **By Todd Woody.** *Oceans Deeply*. 16 July 2018.

Available from: <https://www.newsdeeply.com/oceans/articles/2018/07/16/a-high-stakes-week-for-deep-sea-mining> As the International Seabed Authority (ISA) meets this week at its oceanside headquarters to draft regulations governing the mining of unique deep-ocean habitats for valuable minerals, delegates to the United Nations-chartered organization face a seemingly impossible task: writing rules to protect from mining rare marine ecosystems of which little is known.

Second part of ISA 24th session Council meetings begin in Kingston.

International Seabed Authority. 16 July 2018. Available from: <https://www.isa.org.jm/news/second-part-isa-24th-session-council-meetings-begin-kingston> The second part of the ISA 24th Session Council meetings presided over by Ambassador Olav Myklebust of Norway, began today in Kingston

The role of Asean's ports in China's Belt and Road. **By Suwatchai Songwanich.** *Straits Times*.

17 July 2018. Available from: <https://www.straitstimes.com/asia/se-asia/the-role-of-aseans-ports-in-chinas-belt-and-road-the-nation-columnist> On the Bay of Bengal in Myanmar, Chinese state-owned firms have been given the green light to construct a US\$7.3 billion (S\$9.93 billion) deep-water port and a US\$2.7 billion industrial area in a special economic zone which would be 70 per cent owned by China and 30 per cent owned by Myanmar.

S. Korea investigates alleged N. Korean coal trans-shipped to its ports. **By Ock Hyun-ju.**

Korea Herald (South Korea). 17 July 2018. Available from: <http://www.koreaherald.com/view.php?ud=20180717000761> The Foreign Ministry said Tuesday it is looking into cases in which North Korean coal was allegedly shipped to South Korea via Russia last year in violation of United Nations sanctions.

ITF: Australian ban 'the kind of enforcement seafarers deserve'. *International Transport*

Workers' Federation (ITF). 19 July 2018. Available from: <http://www.itfglobal.org/en/news-events/press-releases/2018/july/itf-australian-ban-the-kind-of-enforcement-seafarers-deserve/> ITF statement on the decision by the Australian Maritime Safety Authority (AMSA) to ban the Hong Kong-flagged bulk carrier *MV Shandong Hai Wang* for one year from Australian waters.

Italian PM calls for EU body to coordinate migrant arrivals. **By Crispian Balmer.** *Reuters*.

19 July 2018. Available from: <https://www.reuters.com/article/us-europe-migrants-italy/italian-pm-calls-for-eu-body-to-coordinate-migrant-arrivals-idUSKBN1K91Z2> Italy has asked the European Commission to set up an agency to oversee the distribution of migrants rescued in the Mediterranean, Prime Minister Giuseppe Conte said on Thursday.

Oceans Forum: Use trade to help, not harm, global fisheries.

United Nations Conference on Trade and Development (UNCTAD). 19 July 2018. Available from: <http://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1819> United Nations Oceans Envoy Peter Thomson hailed the Second Oceans Forum held in Geneva on 16–17 July as "a very important step on the road" to using trade to help, not harm, global fisheries.

Government of Canada launching Oceans Protection Plan initiative to study and manage marine ecological stressors that impact marine mammals. *Government of Canada*.

20 July 2018. Available from: <https://bit.ly/2v3K0Dg> The Government of Canada is taking action to better understand pressures facing our marine environment to help us protect our oceans and its creatures for generations to come.

Court recognizes state liability for Sewol ferry disaster. *By Kim Bum-soo.*

KBS World Radio (South Korea). 20 July 2018. Available from: http://world.kbs.co.kr/service/news_view.htm?lang=e&Seq_Code=137938 A Seoul court has ordered the state to compensate families of victims of the 2014 *Sewol* ferry sinking in its first recognition of the state's liability of the case.

Families of Sewol casualty victims disappointed with 'guilty' verdict against state, ferry operator. *By Xiaolin Zeng.* *Fairplay*. 20 July 2018. Available from: <https://bit.ly/2M1UF8I>

Families of the victims of South Korea's *Sewol* ferry disaster have expressed disappointment that a local court's ruling on liability and compensation for the massive loss of life in the 2004 accident did not go far enough.

Fighting illegal fishing: authorities of Tuvalu in the Pacific reform their fisheries management following EU action. *European Union*. 22 July 2018. Available from: <https://bit.ly/2K9LsJf>

On 18 July, the European Commission has lifted its "yellow card" for Tuvalu.

UAE's crackdown on substandard shipping targets 25 flags. *By Sam Chambers.*

Splash 247.com. 23 July 2018. Available from: <https://splash247.com/uaes-crackdown-on-substandard-shipping-targets-25-flags/> The country's Federal Transport Authority issued a circular yesterday demanding that as of January 1 next year ships flying 25 different flags that are due to call in UAE waters must be classed by a member of the International Association of Classification Societies (IACS) or Tasneef, the UAE's own class society.

NGO files manslaughter complaint against bulker's master. *Maritime Executive*. 23 July 2018.

Available from: <https://www.maritime-executive.com/article/ngo-files-manslaughter-complaint-against-bulker-s-master> Maritime rescue NGO Proactiva Open Arms has filed a formal criminal complaint against the master of a cargo vessel that allegedly failed to assist three migrants in distress off Libya last week, illustrating the dual liabilities of maritime rescue operations for merchant shipping in the central Mediterranean.

ICJ decision on Venezuela border controversy key to Guyana, Trinidad, Barbados discussing overlapping maritime boundaries. *By Denis Chabrol.* *Demerara Waves (Guyana)*. 23 July 2018.

Available from: <http://demerarawaves.com/2018/07/23/icj-decision-on-venezuela-border-controversy-key-to-guyana-trinidad-barbados-discussing-overlapping-maritime-boundaries/> Barbados' newly-elected Prime Minister, Mia Mottley has signaled her government's willingness to reopen maritime boundary talks with Guyana, Foreign Affairs Minister Carl Greenidge said Monday.

Press Release: Inuit Circumpolar Council calls for phase out of heavy fuel oil from Arctic.

fathom.world. 24 July 2018. Available from: <https://fathom.world/press-release-inuit-circumpolar-council-calls-for-phase-out-of-heavy-fuel-oil-from-arctic/> During the 13th General Assembly of the Inuit Circumpolar Council (ICC), from 16-19 July 2018 in Utqiagvik, Alaska, the Inuit of Alaska, Canada, Greenland, and Chukotka made the Utqiagvik Declaration.

Vyacheslav Ruksha will lead the newly established Northern Sea Route Directorate.

By Thomas Nilsen. *Independent Barents Observer (Norway)*. 24 July 2018. Available from:

<https://thebarentsobserver.com/en/arctic/2018/07/vyasheslav-ruksha-will-lead-newly-established-northern-sea-route-directorate>

Rosatom, Russia's nuclear corporation, appoints its most experienced Arctic strongman to be in charge of the Northern Sea Route between Asia and Europe.

Algericas calls for assistance as migrant arrivals rise. *Maritime Executive*. 26 July 2018.

Available from: <https://www.maritime-executive.com/article/algericas-calls-for-assistance-as-migrant-arrivals-rise> The Spanish port city of Algeciras is calling for assistance with the growing number of migrant arrivals on its shores.

Partnership is key to effective utilization of Africa's maritime resources - NIMASA DG, stakeholders. **By Isichei Osangbi.** *Nigerian Maritime Administration and Safety Agency*.

26 July 2018. Available from: <http://www.nimasa.gov.ng/press-center/post/partnership-is-key-to-effective-utilization-of-africas-maritime-resources-nimasa-dg-stakeholders-sets-up-committee-on-sustainable-blue-economy-in-nigeria> The Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA) Dr. Dakuku Peterside has stated that partnership is a crucial element to the effective utilization of Africa's maritime resources, just as a committee of Stakeholders has been set up to map out strategies to develop the Nigeria's Blue Economy.

S. Korea elected as member of International Seabed Authority. *Yonhap News Agency*

(South Korea). 27 July 2018. Available from: <https://bit.ly/2LwDL5v> South Korea was elected as a member of the International Seabed Authority (ISA) for the fourth term in a row, giving it a say in the intergovernmental body's decision making process, Seoul's oceans ministry said Friday.

MARINE TECHNOLOGY

Viewpoint: Alarming incidents. **By Michael Grey.** *Lloyd's List*. 5 July 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1123216/Viewpoint-Alarming-incidents>

The need for resilience is emphasised in every walk of life these days, from the criticism of the snowflake generation's inability to cope with the vicissitudes of modern life, to technology which falls apart at the first hard knock.

Digitalisation drives an autonomous shipping future. **By Martyn Wingrove.** *Norwegian*

Solutions. 6 July 2018. Available from: http://www.norwegiansj.com/news/view,digitalisation-drives-an-autonomous-shipping-future_53431.htm Norwegian maritime technology has contributed a wealth of innovation and improved navigational safety, and with the availability of high-throughput satellites, advances in remote control and semi-autonomous navigation, this technology is heading to a new level.

Innovative MES systems launched for passenger ships. *Passenger Ship Technology*.

11 July 2018. Available from: http://www.passengership.info/news/view,innovative-mes-systems-launched-for-passenger-ships_53484.htm Innovation is booming within the MES sector of passenger shipping, with several new products being launched or in the final phase of development.


Wärtsilä signs a EUR 170 million scrubber deal. *Wärtsilä Corporation*. 13 July 2018.

Available from: <https://www.wartsila.com/media/news/13-07-2018-wartsila-signs-a-eur-170-million-scrubber-deal-2232184> The year 2020 is approaching along with the Sulphur cap regulation of 0.5%, putting pressure on maritime agents to decrease emissions - and to utilise new innovations for environmentally sound vessels and services in the marine industry.

DNV GL releases new online reporting tool to speed up and simplify IMO DCS reporting.

By Nikos Späth. *DNV GL*. 18 July 2018. Available from: <https://bit.ly/2LSYAXY> The pressure is on for the shipping industry to reduce emissions.

Global operation of unmanned vessels faces regulatory hurdles. By Nick Shaw. *TradeWinds*. 19 July 2018. Available from: <http://www.tradewindsnews.com/legal/1533390/global-operation-of-unmanned-vessels-faces-regulatory-hurdles> The first fully autonomous commercial vessel, the *Yara Birkeland*, is expected to ship products along the coast of Norway by 2020.

Scrubber orders full ahead. *Exhaust Gas Cleaning Systems Association (EGCSA)*. 19 July 2018. Available from: <http://www.egcsa.com/scrubber-orders-full-ahead/> A survey of EGCSA members has revealed that scrubber uptake is rapidly accelerating with the number of ships with exhaust gas cleaning systems installed or on order standing at 983 as of 31 May 2018. [Infographic](#) 

Wärtsilä Ballast Water Management Systems successfully tested for global compliance. *Wärtsilä Corporation*. 20 July 2018. Available from: <https://www.wartsila.com/media/news/20-07-2018-wartsila-ballast-water-management-systems-successfully-tested-for-global-compliance-2235827> The technology group Wärtsilä announces that its Aquarius UV Ballast Water Management System (BWMS) has successfully completed all testing procedures required for United States Coastguard (USCG) type approval compliance.

MARITIME EDUCATION & TRAINING

Press Release: UK P&I Club launches interactive Lessons Learnt video series. *UK P&I Club*. 6 July 2018. Available from: <https://www.ukpandi.com/knowledge-publications/article/press-release-uk-p-i-club-launches-interactive-lessons-learnt-video-series-144475/> UK P&I Club, a leading provider of P&I insurance and other services to the international shipping community, has launched the first in a series of educational and informative, reflective-learning, training videos.

PNG launches joint maritime training programs with China. *Post-Courier (Papua New Guinea)*. 9 July 2018. Available from: <https://postcourier.com.pg/png-launches-joint-maritime-training-programs-china/> PAPUA New Guinea's largest privately owned maritime college is now connected with China's fourth largest maritime institution aimed at improving capacity of seafarers in PNG and the Pacific Islands to international levels.

New FMA concept gives seafarers international recognition. *Fiji Sun Online*. 11 July 2018. Available from: <http://fijisun.com.fj/2018/07/11/new-fma-concept-gives-seafarers-international-recognition/> The Fiji Maritime Academy (FMA) has commenced with new programmes in alignment with the International Maritime Organisation (IMO) giving local seafarers international recognition.

MAN Oron to boost academic staff training. By Paul Ogbuokiri. *New Telegraph (Nigeria)*. 15 July 2018. Available from: <https://newtelegraphonline.com/2018/07/man-oron-to-boost-academic-staff-training/> Maritime Academy of Nigeria (MAS) is set to build the capacity of its academic staff through training and retraining aimed at keeping them abreast with the requirements and nuances of modern maritime training.

ISA Secretary-General presents the inaugural edition of award for excellence in deep sea research to Dr. Diva Amon from Trinidad and Tobago. *International Seabed Authority*. 23 July 2018. Available from: <https://www.isa.org.jm/news/isa-secretary-general-presents-inaugural-edition-award-excellence-deep-sea-research-dr-diva> On 23 July 2018, the Secretary-General of the International Seabed Authority, Mr Michael Lodge, presented the inaugural edition of the ISA Secretary-General's Award for Excellence in Deep Sea Research at the 24th session of the Assembly of the Authority.

Time for a professional approach to maritime welfare training. By Katie Higginbottom. *Splash 247.com*. 24 July 2018. Available from: <https://splash247.com/time-for-a-professional-approach-to-maritime-welfare-training/> Seafarers are the backbone of the shipping industry.

MARITIME SAFETY

H.R.6175 - Maritime Safety Act of 2018. *United States Congress.* 27 June 2018. Available from: <https://www.congress.gov/bill/115th-congress/house-bill/6175/text> A Bill to enhance maritime safety, and for other purposes.

Maritime Safety Act of 2018 seeks to implement lessons learned from *El Faro* tragedy. *gCaptain.* 29 June 2018. Available from: <http://gcaptain.com/maritime-safety-act-of-2018-seeks-to-implement-lessons-learned-from-el-faro-tragedy/> The Committee on Transportation and Infrastructure has unanimously passed a bi-partisan bill seeking to enhance maritime safety in response to the tragic loss of the American cargo ship *SS El Faro* and its 33 crewmembers during in 2015.

Practising maritime safety and energy efficiency in Kiribati. *Pacific Community (SPC).* 2 July 2018. Available from: <http://www.spc.int/blog/practising-maritime-safety-and-energy-efficiency-in-kiribati/> Government agencies and domestic shipping operators agreed to practice ship safety and energy efficient operations in the maritime sector at the conclusion of the four-day workshop on safe and energy efficient operation of ships held in Tarawa, Kiribati from 19-22 June 2018 in a joint collaboration of the Pacific Island Domestic Ship Safety project in conjunction with the Maritime Technology Cooperation Centre in the Pacific (MTCC-Pacific) project.

Pacific maritime experts look to better protect regions coastal and reef environments through safer maritime routes. *Pacific Community (SPC).* 3 July 2018. Available from: <http://www.spc.int/blog/pacific-maritime-experts-look-to-better-protect-regions-coastal-and-reef-environments-through-safer-maritime-routes/> In the face of rising maritime accidents in the Pacific region, maritime experts from 12 Pacific Islands Countries gathered this week to discuss and receive training focused on creating a safer environment for ships operating coastal island waters.

Explosions on *SSL Kolkata* bring cargo misdeclaration back into focus. *By Nick Savvides . Fairplay.* 3 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4303776/explosions-on-ssl-kolkata-bring-cargo-misdeclaration-back-into-focus> Misdeclared cargo on board *SSL Kolkata* is thought to be the cause of the explosions and subsequent fire on board the vessel, which is still burning some two weeks after the initial blast ripped through the ship's cargo hold.

Crew concerns saved lives when rescue boat unintentionally released during drill. *gCaptain.* 3 July 2018. Available from: <http://gcaptain.com/crews-concerns-saved-lives-when-rescue-boat-unintentionally-released-during-drilling/> Crew members' concern over the safety of rescue boats being lowered from heights prevented an accidental release of a boat during a training exercise from turning fatal, the Danish Maritime Investigation Branch said in a report on the incident.

Global maritime competition aims to improve safety at sea. *International Seafarers' Welfare and Assistance Network (ISWAN).* 6 July 2018. Available from: <http://seafarerswelfare.org/news-and-media/latest-news/global-maritime-competition-aims-to-improve-safety-at-sea> The 2019 competition aims to unlock future talent by challenging university students and those embarking on a maritime career to make a difference, collaborate and develop industry-changing ideas to find the next great idea in shipping innovation, with a focus on improving safety at sea.

Government focus on working fishermen's safety welcomed by Seafarers UK. *Seafarers UK.* 6 July 2018. Available from: <https://www.seafarers.uk/news/government-focus-on-working-fishermens-safety-welcomed-by-seafarers-uk/> DEFRA's White Paper 'Sustainable fisheries for future generations' - presented to Parliament earlier this week - includes a number of references to safety, a vital topic that was highlighted in Seafarers UK's recently published 'Fishing for a Future' research report.

Bernhard Schulte takes the lead on driving box ship safety. *Container Shipping & Trade.* 10 July 2018. Available from: http://www.containerst.com/news/view,bernhard-schulte-takes-the-lead-on-driving-box-ship-safety_53468.htm Container ship safety is at the top of the agenda for Bernhard Schulte Shipmanagement (BSM) Singapore.

Industry needs collaboration to prevent cyber attacks. **By Martyn Wingrove.** *Marine Electronics & Communications.* 10 July 2018. Available from: http://www.marinemec.com/news/view,industry-needs-collaboration-to-prevent-cyber-attacks_53466.htm There are more and more cyber security-related regulations shipping companies have to comply with.

Firefighters ready to respond to hazardous incidents at sea. *Australian Maritime College (AMC).* 11 July 2018. Available from: <http://www.amc.edu.au/about-amc/news-and-events/news-items/firefighters-ready-to-respond-to-hazardous-incidents-at-sea> Twelve firefighters from a hazardous materials unit in Sydney spent five days gaining the skills they need to carry out reconnaissance on vessels at sea and identify unknown substances.

Covered areas on open decks - risks and requirements for passenger vessels.
By John Di Nino. *US Coast Guard Maritime Commons.* 16 July 2018. Available from: <http://mariners.coastguard.dodlive.mil/2018/07/16/7-16-2018-covered-areas-on-open-decks-risks-and-requirements-for-passenger-vessels/> The evolution of passenger amenities on cruise ships has far surpassed the original language of the existing regulations.

Safety and Shipping Review 2018. *Allianz Global Corporate & Specialty.* 18 July 2018. Available from: <https://www.agcs.allianz.com/insights/white-papers-and-case-studies/safety-and-shipping-review-2018/> This review focuses on key developments in maritime safety and analyzes shipping losses (of over 100 gross tons) during the 12 months prior to December 31, 2017.
[AGCS Safety and Shipping Review 2018](#) 

Fast-changing Arctic and North Atlantic conditions bring route risks. *Allianz Global Corporate & Specialty.* 18 July 2018. Available from: <https://www.agcs.allianz.com/insights/expert-risk-articles/fast-changing-arctic-and-north-atlantic-conditions-bring-route-risks/> There was another milestone for Arctic shipping in early 2018 when a specially-designed LNG tanker became the first commercial ship to travel the Northern Sea Route in winter and without the assistance of an ice breaker.

Technology - Shippers get serious about Cyber Threat. *Allianz Global Corporate & Specialty.* 18 July 2018. Available from: <https://www.agcs.allianz.com/insights/expert-risk-articles/technology-shippers-get-serious-about-cyber-threat/> The NotPetya cyber-attack of June 2017 affected some 2,000 organizations across 65 countries, causing estimated economic losses of \$2.5 billion to \$3 billion and exposing vulnerabilities in the marine supply chain.

Use of drones in the Shipping sector set to take-off. *Allianz Global Corporate & Specialty.* 18 July 2018. Available from: <https://www.agcs.allianz.com/insights/expert-risk-articles/use-of-drones-in-the-shipping-sector-set-to-take-off/> This year saw the first successful ocean rescue of two swimmers in rough seas in Australia by drone.

Allianz: 94 large ships lost in 2017, Friday most dangerous day at sea. *World Maritime News.* 18 July 2018. Available from: <https://worldmaritimeweb.com/archives/257227> The report indicates that large shipping losses have declined by more than a third (38%) over the past decade and that the downward trend continued into 2017, marking the second lowest losses in 10 years after 2014.

Ferry accidents: Not so gently down the stream. **By Stephen Chin.** *ASEAN Post (Malaysia).* 20 July 2018. Available from: <https://theaseanpost.com/article/ferry-accidents-not-so-gently-down-stream-0> It was a fun outing at sea for everyone and nothing seemed amiss.

Maritime History: Fire on board car carrier "Eurasian Dream". *Safety4Sea*. 23 July 2018. Available from: <https://safety4sea.com/cm-maritime-history-fire-on-board-car-carrier-eurasian-dream/> While the "Eurasian Dream" was discharging cars in Sharjah in July 1998, a fire broke out on one of the car decks.

Lifeboats embrace the Polar Code and electric power. **By Craig Jallal.** *Tanker Shipping & Trade*. 24 July 2018. Available from: http://www.tankershipping.com/news/view,lifeboats-embrace-the-polar-code-and-electric-power_53631.htm As the tanker industry expands into new routes, some passages will inevitably fall under the heading of 'polar voyages'.

MARITIME SECURITY

Regional collaboration against maritime crimes in Gulf of Guinea. **By Chiemelie Ezeobi.** *This Day (Nigeria)*. 2 July 2018. Available from: <https://www.thisdaylive.com/index.php/2018/07/02/regional-collaboration-against-maritime-crimes-in-gulf-of-guinea/amp/> Lying across 19 coastal and island states, the Gulf of Guinea (GoG) coastline, which stretches from the waters off Senegal to the south of Angola, is a treasure trove of rich resources.

ReCAAP Information Sharing Centre and World Maritime University strengthen cooperation in fight against piracy and sea robbery. *World Maritime University (WMU)*. 2 July 2018. Available from: <https://www.wmu.se/news/recaap-information-sharing-centre-and-world-maritime-university-strengthen-cooperation-fight> ReCAAP Information Sharing Centre (ISC) and World Maritime University (WMU) signed a Memorandum of Understanding (MOU) on 2 July to strengthen the cooperation between the two organisations in the shared interest in increasing the knowledge of the evolving situation of piracy and sea robbery in Asia.

Training is essential to prevent cyber attacks on operational technology. **By Martyn Wingrove.** *Marine Electronics & Communications*. 3 July 2018. Available from: http://www.marinemec.com/news/view,training-is-essential-to-prevent-cyber-attacks-on-operational-technology_53383.htm If crew are trained to be wary of cyber threats and taught not to use their own mobile devices on ship bridges, this would go some way to protect vital navigational systems.

Shipowners face hefty fines under new cyber security rules . **By Paul Stuart Smith.** *Fairplay*. 4 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4303831/shipowners-face-hefty-fines-under-new-cyber-security-rules> Shipping companies, port authorities, and other maritime entities operating essential services in the European Union face hefty fines if they fail to comply with new cyber security rules.

Merchant ship's armed guards fight off Red Sea attackers. **By Anastassios Adamopoulos.** *Lloyd's List*. 5 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123314> A merchant vessel thwarted an attack by armed assailants on three skiffs, off Yemen's Hanish Islands on Wednesday, the International Maritime Bureau reported.

Shipping sector must move on from default cyber settings. **By Jon Guy.** *Fairplay*. 9 July 2018. Available from: <https://fairplay.ihs.com/insurance/article/4303926/shipping-sector-must-move-on-from-default-cyber-settings> Shipowners and shipping firms have been urged to take the threat of cyber attacks seriously after an ethical hacking firm highlighted how easy it is to access onboard networks.

Group seeks wider mandate to crush sea piracy. **By Jeremiah Wakaya.** *Capital FM (Kenya)*. 12 July 2018. Available from: <https://www.capitalfm.co.ke/news/2018/07/group-seeks-wider-mandate-to-crush-sea-piracy/> According to the Chairman of the Indian Ocean Commission, the existential threat posed by piracy could only be tackled effectively with a wider mandate.

Promoting Singapore-Malaysia maritime cooperation in the Eastern Strait. By Collin Koh.

The Diplomat. 13 July 2018. Available from: <https://thediplomat.com/2018/07/promoting-singapore-malaysia-maritime-cooperation-in-the-eastern-strait/> Late last month, in response to Malaysian Defense Minister's Mohamad Sabu's suggestion to strengthen security cooperation in the eastern Singapore Strait near Pedra Branca and Middle Rocks, Singapore's Defense Minister Ng Eng Hen remarked that "even joint patrols with our agencies and their agencies, I completely agree with that."

UN says anti-piracy fund has boosted maritime security in Somalia. Xinhuanet (China).

13 July 2018. Available from: http://www.xinhuanet.com/english/2018-07/13/c_137322495.htm The UN counter-piracy fund that has been in existence since 2011 has boosted maritime security in Somalia and Western Indian Ocean coastline through enhanced prosecution of culprits, an official said on Friday.

Owners can prevent cyber attacks on container shipping. By Martyn Wingrove. Container Shipping & Trade. 16 July 2018. Available from: http://www.containerst.com/news/view_owners-can-prevent-cyber-attacks-on-container-shipping_53539.htm Container shipping is at the forefront of cyber-related threats in shipping and therefore needs to be on top of security.

Kenya in collaboration to combat piracy. By Lucas Barasaby Mohamed Ahmed.

Business Daily (Kenya). 17 July 2018. Available from: <https://www.businessdailyafrica.com/corporate/shipping/Kenya-in-collaboration-to-combat-piracy/4003122-4668264-h51aaw/index.html> Kenya is collaborating with India, Denmark and France among other countries to boost surveillance in the Indian Ocean and curb piracy.

EU NAVFOR sharing expertise with the Seychelles. EU NAVFOR Somalia. 17 July 2018.

Available from: <http://eunavfor.eu/eu-navfor-sharing-expertise-with-the-seychelles/> Sharing common knowledge and expertise with partner nations is critical to maintain coherent and effective maritime security operations and understanding these capabilities is vital.

UN Office of Drugs and Crime donates 2 patrol boats to Ghana Marine Police. GhanaWeb.

17 July 2018. Available from: <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/UN-Office-of-Drugs-and-Crime-donates-2-patrol-boats-to-Ghana-Marine-Police-669650> The United Nations Office of Drugs and Crime [UNODC] with funding from the government of Japan has handed over two patrol boats known as "alligator boats" to the Ghana Marine Police unit in Tema.

Cybersecurity training revs up at military academies. By Pamela Glass. WorkBoat.

19 July 2018. Available from: <https://www.workboat.com/blogs/washington-watch/cybersecurity-training-revs-up-at-military-academies/> The internet has made it easy for unsavory people to intrude on our lives - from the Russians meddling in U.S. elections to hackers stealing people's identities.

Cyber threat aboard ships: A sensitive theme mutates to a broad public discussion.

By Gunter Schutze. Safety4Sea. 19 July 2018. Available from: <https://safety4sea.com/cyber-threat-aboard-ships-a-sensitive-theme-mutates-to-a-broad-public-discussion/> As in the article "Cyber Threats on ships - what is true, what is vision, what is fantasy?", Capt. Gunter Schütze observes an incomparable hysteria - as he describes it - fueled by the IT security branche with mind-boggling scenarios.

Shipping failing to deal with threat of cyber crime. By James Baker. Lloyd's List. 19 July 2018.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123453/Shipping-failing-to-deal-with-threat-of-cyber-crime> Law firm Mishcon de Reya is calling for shipping organisations to lend support to efforts to increase cyber-security across the industry as it seeks to bring wider awareness of shipping's vulnerability to cyber attacks and associated fraud.

Cybersecurity laws, regulations lacking when it comes to yachts. By Corey Ranslem.

The Triton. 23 July 2018. Available from: <http://www.the-triton.com/2018/07/cybersecurity-laws-regulations-lacking-when-it-comes-to-yachts/> It is hard to realistically determine the number of cyberattacks that take place within a given time period.

Cosco attacked by hackers. By Ritzau Finans. *ShippingWatch*. 25 July 2018. Available from: <https://shippingwatch.com/secure/carriers/Container/article10767606.ece> The container industry has once again become a target for hackers which cause operation disruptions.

Oil watchers dismiss supply risk from Red Sea attacks, but wary of escalation.

By Herman Wang. *S&P Global Platts*. 26 July 2018. Available from: <https://bit.ly/2LCloMi> Oil trade will not be significantly disrupted by the halting of Saudi Aramco's shipments through the Bab el-Mandeb strait unless the security situation deteriorates, market watchers say, as maritime traffic aside from the company's tankers continues as normal in the Red Sea.

NIMASA clamps down on 5 erring terminals over ISPS compliance. By Godfrey Bivbere.

Vanguard (Nigeria). 26 July 2018. Available from: <https://www.vanguardngr.com/2018/07/nimasa-clamps-down-on-5-erring-terminals-over-isps-compliance/> The Nigerian Maritime Administration and Safety Agency (NIMASA) has clamped down on five erring facilities over none compliance with the provisions of the International Ships and Ports Facility Security (ISPS) code.

Al-Falih: Saudi Arabia is temporarily halting all oil shipments through Bab-EI-Mandeb Strait.

Saudi Press Agency (SPA). 26 July 2018. Available from: <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=1788454> The Saudi Minister of Energy, Industry and Mineral Resources, Khalid Al-Falih, announced that according to the statement by official spokesman of the Joint Forces Command of the Coalition to Restore Legitimacy in Yemen, two Saudi Very Large Crude Carriers (VLCCs), operated by the Saudi shipping company, Bahri, transiting through Bab-EI-Mandeb Strait, were attacked in the Red Sea by the terrorist Houthi militia this morning, Saudi time.

Creation of more agencies not solution to maritime security challenges - Dr. Peterside.

By Isichei Osamgbi. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 27 July 2018. Available from: <http://nimasa.gov.ng/press-center/post/creation-of-more-agencies-not-solution-to-maritime-security-challenges-dr-peterside> The Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA) Dr. Dakuku Peterside has stated that creating additional agencies in the maritime sector would only overburden the sector; adding that what needed to be done was to strengthen the existing ones for optimum service delivery.

MIGRANTS

UNHCR appalled by the loss of life at sea off the coast of Libya.

United Nations High Commissioner for Refugees. 30 June 2018. Available from: <http://www.unhcr.org/news/press/2018/6/5b3747a54/unhcr-appalled-loss-life-sea-coast-libya.html> UNHCR, the UN Refugee Agency, is deeply saddened at the latest tragedy in the Mediterranean Sea.

Migrant rescue boat heads for Spain after Italy, Malta reject it. By Gavin Jones. *Reuters*.

1 July 2018. Available from: <https://uk.reuters.com/article/uk-europe-migrants-ship-spain/migrant-rescue-boat-heads-for-spain-after-italy-malta-reject-it-idUKKBN1JR1HY> A humanitarian boat carrying 59 migrants rescued off Libya was heading for Barcelona on Sunday after Italy and Malta, both much closer to the place of rescue, had refused to let it dock in their ports.

Latest tragedy in the Mediterranean claims over 100 lives - UN refugee agency. *UN News*.

1 July 2018. Available from: <https://news.un.org/en/story/2018/07/1013662> "[We are] concerned about the increasing number of people dying on the central Mediterranean route and [are] calling for concerted international efforts to avoid further tragedies," said the Office of the UN High Commissioner for Refugees (UNHCR) in a news release on Saturday.

Two shipwrecks add to 'alarming increase' in migrant deaths off Libya coast: IOM. *UN News*. 2 July 2018. Available from: <https://news.un.org/en/story/2018/07/1013712> The tragic weekend began on Friday with the deaths of an estimated 103 people, including three babies, when the rubber dinghy they were on sank off the coast of Libya.

Muscat, European leaders blamed for Med 'mass grave'. *Times of Malta*. 3 July 2018. Available from: <https://www.timesofmalta.com/mobile/articles/view/20180703/local/muscat-european-leaders-blamed-for-med-mass-grave.683409> Migrant vessel *Sea-Watch 3* captain Pia Klemp on Monday accused Prime Minister Joseph Muscat and European politicians of bearing responsibility for the mass grave in the Mediterranean Sea.

Migrant rescue boat arrives in Spain after rejection by Italy and Malta. By Sam Edwards. *Reuters*. 4 July 2018. Available from: <https://www.reuters.com/article/us-europe-migrants-ship-spain/migrant-rescue-boat-arrives-in-spain-after-rejection-by-italy-and-malta-idUSKBN1JU1EF> A humanitarian rescue boat carrying 60 migrants rescued off Libya docked in Barcelona on Wednesday after being turned away by Malta and Italy, in the latest example of European divisions on immigration.

Mediterranean migrant arrivals reach 46,449 in 2018; Deaths reach 1,412. *International Organization for Migration (IOM)*. 6 July 2018. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-46449-2018-deaths-reach-1412> IOM, the UN Migration Agency, reports that 46,449 migrants and refugees entered Europe by sea through the first half of 2018.

Migrants and refugees have found new main route to Europe. By Ritzau Finans. *ShippingWatch*. 10 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10743923.ece> The director of the EU's border and coast guard agency, Frontex, says the route from Morocco to Spain could be turning into the main passage for migrants and refugees trying to make their way to Europe.

Mediterranean migrant arrivals reach 47,637 in 2018; Deaths reach 1,422. *International Organization for Migration (IOM)*. 10 July 2018. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-47637-2018-deaths-reach-1422> IOM reports that 47,637 migrants and refugees entered Europe by sea through 8 July 2018.

Cramped conditions on migrant rescue ship revealed - video . *The Guardian*. 11 July 2018. Available from: <https://www.theguardian.com/world/video/2018/jun/11/cramped-conditions-on-migrant-rescue-ship-ms-aquarius-revealed-video> Video from inside the migrant rescue ship *MS Aquarius* reveals the cramped and difficult conditions 629 rescued migrants and the crew of the humanitarian aid boat are living in.

Italy accuses migrants of hijacking rescue ship off Libya. *BBC News*. 12 July 2018. Available from: <https://www.bbc.co.uk/news/world-europe-44806079> It is alleged that in order to avoid being returned to Libya, at least two passengers forced the ship to turn away from the inbound Libyan coastguard.

Drowning skyrockets as European governments block humanitarian assistance on Central Mediterranean. *Médecins Sans Frontières (MSF)*. 12 July 2018. Available from: <https://www.msf.org/drowning-skyrockets-european-governments-block-humanitarian-assistance-central-mediterranean> Over 600 people attempting to cross the Central Mediterranean have drowned or are presumed drowned in the last four weeks alone, including babies and toddlers.

Mediterranean migrant arrivals reach 48,629 in 2018; Deaths reach 1,422. *International Organization for Migration (IOM)*. 13 July 2018. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-48629-2018-deaths-reach-1422> IOM reports that 48,629 migrants and refugees entered Europe by sea through 11 July 2018.

Five EU countries to take migrants from Frontex ships after Italian plea. *EurActiv*. 16 July 2018. Available from: <https://www.euractiv.com/section/future-eu/news/five-eu-countries-to-take-migrants-from-frontex-ships-after-italian-plea/> "Even Spain and Portugal will take 50 migrants each, as France, Germany and Malta have already done," Conte said in a tweet.

Mediterranean migrant arrivals reach 50,872 in 2018; Deaths reach 1,443. *International Organization for Migration (IOM)*. 17 July 2018. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-50872-2018-deaths-reach-1443> IOM reports that 50,872 migrants and refugees entered Europe by sea through 15 July 2018.

Two migrants die on boat left adrift by Libyan coast guard: charity. By Juan Medina. *Reuters*. 18 July 2018. Available from: <https://af.reuters.com/article/topNews/idAFKBN1K80MO-OZATP> A woman and a boy adrift in the Mediterranean died just hours before help reached their damaged dinghy, Spanish rescuers said on Tuesday after finding a second woman alive in the vessel, which had been carrying migrants towards Europe.

Thirty migrants confirmed dead off north coast, some still missing (Update 3). By Andria Kades. *Cyprus Mail*. 18 July 2018. Available from: <https://cyprus-mail.com/2018/07/18/boat-carrying-160-migrants-sinks-off-the-north-16-dead-and-105-rescued/> Thirty people died when a boat carrying 150 migrants sank off the coast of northern Cyprus, some 25 kilometres off Yialousa, early Wednesday and rescuers were still searching for 17 others, Turkish officials said.

UNHCR welcomes end to latest Mediterranean standoff, but says predictable approach to rescue still urgently needed. *United Nations High Commissioner for Refugees*. 19 July 2018. Available from: <http://www.unhcr.org/uk/news/press/2018/7/5b50533f4/unhcr-welcomes-end-latest-mediterranean-standoff-says-predictable-approach.html> UNHCR, the UN Refugee Agency, welcomes the actions of the past days by several European countries to collectively end a standoff on the Mediterranean involving some 450 refugees and migrants who had been stranded at sea amid a battle over disembarkation.

Mediterranean Migrant Arrivals Reach 51,782 in 2018; Deaths Reach 1,490. *International Organization for Migration (IOM)*. 20 July 2018. Available from: <http://www.iom.int/news/mediterranean-migrant-arrivals-reach-51782-2018-deaths-reach-1490> IOM reports that 51,782 migrants and refugees entered Europe by sea through 18 July 2018.

Spanish NGO ship returns home after dramatic migrant rescue. *The Local (Spain)*. 21 July 2018. Available from: <https://www.thelocal.es/20180721/spanish-ngo-ship-returns-home-after-dramatic-migrant-rescue> Two vessels of a Spanish NGO involved in rescuing migrants in the Mediterranean arrived in the Spanish port of Palma on Saturday carrying a woman found drifting on a deflated dinghy off Libya as well as the bodies of a boy and another woman.

Deaths at sea expose flaws of Italy-Libya migration pact. By Angela Giuffrida and Lorenzo Tondo. *The Guardian*. 23 July 2018. Available from: <https://www.theguardian.com/world/2018/jul/23/mother-and-child-drown-after-being-abandoned-off-libya-says-ngo> The deaths at sea of a mother and child have further exposed the flaws in a pact between Italy and Libya that has led to thousands of migrants being forcibly returned to the chaotic north African country.

1,000 people rescued off the coast of Spain this weekend. By Jesús A. Cañas. *El País (Spain)*. 23 July 2018. Available from: https://elpais.com/elpais/2018/07/23/inenglish/1532334558_284960.html The stream of migrants trying to reach Spain on precarious boats continues unabated.

Migrants cross the Strait of Gibraltar. *BBC News*. 24 July 2018. Available from: <https://www.bbc.co.uk/news/av/world-europe-44933312/migrants-cross-the-strait-of-gibraltar> 🇬🇧
As Italy has turned away NGO ships rescuing migrants in the Mediterranean, the Western Mediterranean route to Spain is now the most popular with migrants trying to reach Europe.

Mediterranean migrant arrivals reach 53,269 in 2018; Deaths reach 1,492. *International Organization for Migration (IOM)*. 24 July 2018. Available from: <http://www.iom.int/news/mediterranean-migrant-arrivals-reach-53269-2018-deaths-reach-1492>
IOM reports that 53,269 migrants and refugees entered Europe by sea through 22 July 2018.

1,500 migrants have died in Mediterranean in 2018, Italy deadliest route: U.N.
By Stephanie Nebehay. *Reuters*. 27 July 2018. Available from: <https://www.reuters.com/article/us-europe-migrants-un/1500-migrants-have-died-in-mediterranean-in-2018-italy-deadliest-route-u-n-idUSKBN1KH1HS> For the fifth straight year, at least 1,500 migrants have perished in the Mediterranean, with the route between Libya and Italy being the deadliest, claiming the lives of one in 19, the U.N. migration agency said on Friday.

Mediterranean migrant arrivals reach 55,001 in 2018; Deaths 1,504. *International Organization for Migration (IOM)*. 27 July 2018. Available from: <http://www.iom.int/news/mediterranean-migrant-arrivals-reach-55001-2018-deaths-1504> IOM, the UN Migration Agency, reports that 55,001 migrants and refugees entered Europe by sea through 25 July 2018.

NAVIGATION & COMMUNICATIONS

MOL to join research on Advanced Navigation Support System leading to Automatic Collision Avoidance Function - further initiatives to realize future autonomous ships. *Mitsui O.S.K.Lines (MOL)*. 6 July 2018. Available from: <http://www.mol.co.jp/en/pr/2018/18042.html> TOKYO-Mitsui O.S.K. Lines, Ltd. (MOL; President & CEO: Junichiro Ikeda) today announced a wide-ranging research partnership aimed at developing an advanced navigation support system.

Global gas trades reshaped as ship crosses Northern Sea Route unassisted from Yamal to China. **By Sam Chambers.** *Splash 247.com*. 6 July 2018. Available from: <https://splash247.com/global-gas-trades-reshaped-ship-crosses-northern-sea-route-unassisted-yamal-china/> 🇬🇧 In a landmark moment reshaping global gas trades the laden *Vladimir Rusanov* LNG carrier arrived at the Bering Strait today, completing an 11-day voyage along the Northern Sea Route from the Yamal LNG plant at Sabetta port.

E-navigation 10 years on. **By Kevin Tester.** *Fairplay*. 12 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4304121/e-navigation-10-years-on> Almost a decade has passed since International Maritime Organization's Maritime Safety Committee (MSC) outlined its vision for taking electronic navigation forward from ECDIS.

Satellites and big data analytics provide new eyes to protect the sea: Leonardo's SEonSE platforms is now online. *Leonardo*. 17 July 2018. Available from: <http://www.leonardocompany.com/en/-/pr-seonse> SEonSE (Smart Eyes on the SEAs), Leonardo's geospatial maritime security platform, goes online today.

New seabed map to steer vessels to safety. *Cayman News Service (Cayman Islands)*. 18 July 2018. Available from: <https://caymannewsservice.com/2018/07/new-seabed-map/> Representatives of the UK Hydrographic Office (UKHO) are currently in the Cayman Islands delivering to the Lands and Survey Department the results of a seabed mapping programme that was undertaken last summer.

Inmarsat: Steps toward GMDSS modernisation. *Safety4Sea*. 20 July 2018. Available from: <https://safety4sea.com/cm-inmarsat-steps-toward-gmdss-modernisation/> While the voting procedure for the 2018 SAFETY4SEA Awards is open, Mr. Peter Broadhurst, SVP Safety and Security, Inmarsat Maritime, talks about company's 'Fleet Safety' service for which Inmarsat has been nominated in the 'Technology' category alongside a number of other distinguished nominees.

Be prepared for regulatory changes on the bridge. **By Martyn Wingrove.** *Marine Electronics & Communications*. 24 July 2018. Available from: http://www.marinemec.com/news/view/be-prepared-for-regulatory-changes-on-the-bridge_53623.htm Modifications are being made to critical navigation equipment that is mandatory for tankers.

PIRACY

Hapless pirates attacked empty tanker off Malaysia to steal oil cargo. **By Marcus Hand.** *Seatrade Maritime News*. 18 July 2018. Available from: <http://www.seatrade-maritime.com/news/asia/hapless-pirates-attacked-empty-tanker-of-malaysia-to-steal-oil-cargo.html> In the only case of theft of oil cargo in the first half of the year reported by the ReCAAP Information Sharing Centre (ISC) the attempt was to prove unsuccessful as the criminals targeted an empty vessel.

Forty incidents reported to ReCAAP January to June 2018, Marking 15% year-on-year decrease, and the lowest in number among 10-year period of January to June. *ReCAAP*. 18 July 2018. Available from: http://www.recaap.org/resources/ck/files/news/2018/ReCAAP_ISC_Half-Yearly_Report_Jan-to-Jun_2018_FINAL.pdf ReCAAP Information Sharing Centre (ISC) today released its Half-Yearly (January to June 2018) Report.

New IMB report shows persistent piracy risk in Gulf of Guinea. *ICC International Maritime Bureau (IMB)*. 24 July 2018. Available from: <https://www.icc-ccs.org/index.php/1249-new-imb-report-shows-persistent-piracy-risk-in-gulf-of-guinea> A total of 107 incidents were reported to the IMB Piracy Reporting Centre (PRC) in the first six months of 2018.

"Kidnappings have yet again proven to be a lucrative business for the pirates". **By Søren Pico.** *ShippingWatch*. 25 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10768274.ece> Crews on board the large merchant vessels have yet again become a popular target among pirates and criminals operating off the coast of West Africa.

PORT STATE CONTROL

Two arrested in Yamba and charged for operating an unseaworthy and substandard vessel. *Australian Maritime Safety Authority (AMSA)*. 29 June 2018. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/two-arrested-yamba-and-charged-operating-unseaworthy-and> AMSA inspectors boarded the Australian-flagged *MV Tomin* in the Port of Yamba, New South Wales, on Monday and detained the vessel because AMSA suspected the vessel to be unseaworthy, substandard and a threat to the marine environment.

US flag drops to Paris MOU Grey List in 2017. **By Vincent Wee.** *Seatrade Maritime News*. 5 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/us-flag-drops-to-paris-mou-grey-list-in-2017.html> Meanwhile, Poland and Korea made it to the White List, and Ukraine was the latest to be put on the Black List, joining 12 others including worst performer Congo, which had the worst performance record for the second year in a row in 2017.

Italy bars Italian OSV from port after migrant rescue. *Maritime Executive*. 9 July 2018.

Available from: <https://www.maritime-executive.com/article/italy-bars-italian-osv-from-port-after-migrant-rescue> On Monday night, the offshore supply tug *Vos Thalassa* became the latest ship to get caught in the EU debate over maritime migration.

Foreign flagged ships detained in the UK during June 2018. *UK Maritime & Coastguard Agency*.

9 July 2018. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-june-2018> During June, there were seven new detentions of foreign flagged vessels in a UK port, four vessels remained under detention from previous months.

Cruise Ship National Center of Expertise summer newsletter highlights most common reasons for PSC detentions, deficiencies. By Eric Jesionowski. *US Coast Guard Maritime Commons*.

10 July 2018. Available from: <https://bit.ly/2OuZGI6> The Coast Guard conducted 292 cruise ship examinations in 2017 and only 0.34 percent received a detention.

Bulk carrier banned for underpaying crew. *Australian Maritime Safety Authority (AMSA)*.

12 July 2018. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/bulk-carrier-banned-underpaying-crew> On Friday 6 July AMSA received information from the International Transport Workers' Federation alleging discrepancies in the payment of crew wages.

Port state control to focus on ship emissions. *Gard*. 25 July 2018. Available from:

<http://www.gard.no/web/updates/content/25927675/port-state-control-to-focus-on-ship-emissions> The Paris MOU, Tokyo MOU, Indian Ocean MOU and Black Sea MOU port state control (PSC) regimes have agreed to focus on the prevention of air pollution by ships during their forthcoming concentrated inspection campaigns (CICs).

PORTS & HARBOURS

Ready for the spotlight: emerging ports in Africa. By Patrick Kingsland. *Ship-Technology.Com*.

2 July 2018. Available from: <https://www.ship-technology.com/features/emerging-ports-africa/> Maritime shipping is the lifeblood of Africa, with over 90% of the continent's imports and exports transported by sea.

Port of Rotterdam launches pilot project with bunkering app. *Port of Rotterdam*. 2 July 2018.

Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/port-of-rotterdam-launches-pilot-project-with-bunkering-app> The port of Rotterdam is Europe's largest bunkering port.

'I don't want ships to kill me': Marseille fights cruise liner pollution. By Angelique Chrisafis.

The Guardian. 6 July 2018. Available from: <https://www.theguardian.com/world/2018/jul/06/i-dont-want-ships-to-kill-me-marseille-fights-cruise-liner-pollution> From his balcony above Marseille's port, Jean-Pierre Eyraud has a prime view of the giant, luxury cruise liners that dock in the city bringing 1.5 million passengers a year.

GPCB orders closure of Okha Port over air pollution. *Times of India*. 8 July 2018.

Available from: <https://timesofindia.indiatimes.com/city/rajkot/gpcb-orders-closure-of-okha-port-over-air-pollution/articleshow/64900565.cms> The Gujarat Maritime Board (GMB) has suspended operations at Okha Port in Devbhoomi Dwarka since Friday evening following closure order by the Gujarat Pollution Control Board (GPCB) over violation of environment pollution norms.

PPA sets sight on infra build up. *Manila Standard*. 10 July 2018. Available from:

<http://manilastandard.net/spotlight/270138/ppa-sets-sight-on-infra-build-up.html> Marking its 44th anniversary exactly today, the Philippine Ports Authority (PPA) is making a big investment in terms of port infrastructure in its bid to achieve its vision by 2020.

Building tugs for greener ports. By Martyn Wingrove. *Tug Technology & Business*. 11 July 2018. Available from: http://www.tugtechnologyandbusiness.com/news/view/building-tugs-for-greener-ports_53473.htm There is growing pressure on ports and shipping to slash emissions.

Jorge Luis Quijano: "I believe we should not talk of a fourth set of locks yet". *MundoMaritimo*. 11 July 2018. Available from: <http://www.mundomaritimo.net/noticias/jorge-luis-quijano-ldquo-i-believe-we-should-not-talk-of-a-fourth-set-of-locks-yetrdquo> During the two first years of operation, the extended Panama Canal has set plenty of records, surpassing expectations and redefining global commercial trade routes and having a positive impact on a worldwide scale.

New designs help ports support growing cruise industry. By Allan E. Jordan. *Maritime Executive*. 12 July 2018. Available from: <https://www.maritime-executive.com/features/new-designs-help-ports-support-growing-cruise-industry> The rapid growth in the cruise industry is creating both opportunities and challenges for ports.

Collision chaos in the Suez Canal. By Jonathan Boonzaier. *TradeWinds*. 17 July 2018. Available from: <http://www.tradewindsnews.com/casualties/1535297/collision-chaos-in-the-suez-canal> Details have emerged about a multi-ship collision that took place in the Suez Canal on Sunday that lead to its temporary closure.

Suez pile-up ships set for inspection. By Martina Li. *Fairplay*. 18 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4304376/suez-pile-up-ships-set-for-inspection> Ocean Network Express (ONE) and Wisdom Marine said that they are carrying out inspections on their ships that were involved in a five-vessel pile-up in the Suez Canal on 16 July.

Port in a storm: how are maritime hubs preparing for climate change? By Ross Davies. *Ship-technology.com*. 23 July 2018. Available from: <https://www.ship-technology.com/features/port-climate-change/> In light of recently announced plans for expansion at the Port of Vancouver, some have accused developers of failing to account for climate change in their design.

Cochin Port Trust to set up new cruise terminal by 2020. *New Indian Express*. 24 July 2018. Available from: <http://www.newindianexpress.com/cities/kochi/2018/jul/24/cochin-port-trust-to-set-up-new-cruise-terminal-by-2020-1847552.html> In the wake of more international cruise liners calling on it in the last couple of years, the Cochin Port Trust (CPT) will set up a modern cruise terminal having the capacity to handle 5,000 passengers at Ernakulam wharf.

REGULATIONS

The difficulties of enforcing regulations on the dangerous nickel ore trade. By Marcus Hand. *Seatrade Maritime News*. 3 July 2018. Available from: <http://www.seatrade-maritime.com/news/asia/the-difficulties-of-enforcing-regulations-on-the-dangerous-nickel-ore-trade.htm>; 📱 One is reminded that the DHL advert where goat farmers in a remote mountains are shown as the start of a global supply chain for cashmere sweaters, but the reality of the nickel ore trade from the southern Philippines, mainly for export to China, is a far grittier one that would challenge even the most creative advertising agency.

Implementing IMO's environment protection conventions. By Brenda V.Pimentel. *Manila Times*. 3 July 2018. Available from: <http://www.manilatimes.net/implementing-imos-environment-protection-conventions/415347/> The country has recently acceded to the International Convention on the Control of Harmful Anti-Fouling Systems on Ships (AFS) and the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004 (BWM), a most welcome development in the Philippines' efforts to raise the standards of operation of its merchant fleet by committing to implement these two important marine environment protection IMO instruments.

REGULATORY WATCH: The Global 0.50% Sulfur Cap: 30 months and counting down

By Tom Ewing. *Maritime Logistics Professional*. 6 July 2018. Available from:

<https://www.maritimeprofessional.com/news/regulatory-watch-global-sulfur-months-319329> In early June, the U.S. Coast Guard (USCG) and U.S. Environmental Protection Agency (EPA) held a public workshop in Washington to help the agencies prepare for the January 1, 2020 deadline for worldwide implementation of very low sulfur marine fuel that meets the new 0.50% sulfur cap as set forth by the International Maritime Organization (IMO).

INSIGHT: Is it really too late to order a scrubber in time for IMO 2020? *Ship & Bunker*.

9 July 2018. Available from: <https://shipandbunker.com/news/world/509663-insight-is-it-really-too-late-to-order-a-scrubber-in-time-for-imo-2020> Scrubbers. The technology more politely known as Exhaust Gas Cleaning Systems (EGSAs) will enable vessels to continue burning the same HSFO bunkers they do today after the global 0.50% sulfur cap on marine fuel comes into force on January 1, 2020.

Quarterly Outlook: Regulation. **By Anastassios Adamopoulos.** *Lloyd's List*. 10 July 2018.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123115/Quarterly-Outlook-Regulation> Regulation is notoriously slow to craft, often cumbersome to follow and complicated to implement.

Increased shipping industry regulations strengthen the bond between Cyprus, Malta, and Greece. **By Elizabeth Smith.** *South EU Summit (SEUS)*. 11 July 2018. Available from:

<https://www.southeusummit.com/europe/increased-shipping-industry-regulations-strengthen-the-bond-between-cyprus-malta-and-greece/> Just before the start of summer, shipping leaders from Cyprus, Malta, and Greece held their sixth trilateral meeting.

Will trucking be affected by new pollution rules for ocean shipping? *Transport Topics*.

11 July 2018. Available from: <http://www.ttnews.com/articles/will-trucking-be-affected-new-pollution-rules-ocean-shipping> The U.S. Environmental Protection Agency on July 30 plans to begin reviewing the economic impact the transportation industry may face if tighter requirements remain in place that prohibit the use of high-sulfur fuel in cargo ships within 200 miles of the U.S. coastline.

Bloomberg Daybreak: New shipping rules to disrupt global trade. *Bloomberg*. 12 July 2018.

Available from: <https://www.bloomberg.com/news/audio/2018-07-12/bloomberg-daybreak-new-shipping-rules-to-disrupt-global-trade> 📻 New emission rules around global shipping are causing chaos in the industry.

ISO statement on the ISO 8217 standard in relation to 0.50% sulphur fuels. *International Bunker Industry Association (IBIA)*. 17 July 2018. Available from: <http://ibia.net/iso-statement-on-the-iso-8217-standard-in-relation-to-0-50-sulphur-fuels/> Lately, several assertions have been made that ISO 8217:2017 does not encompass future max.

Pouring cold water on ballast water management systems. *Tanker Shipping & Trade*.

18 July 2018. Available from: http://www.tankershipping.com/news/view.pouring-cold-water-on-ballast-water-management-systems_53579.htm There is a perception that US Coast Guard-type approval for a ballast water management system (BWMS) is a sort of gold standard.

Death of fuel oil exaggerated as ships fit scrubbers. **By Alex Longley and Irene Garcia Perez.**

Bloomberg. 19 July 2018. Available from: <https://www.bloomberg.com/news/articles/2018-07-19/scrubber-demand-booming-as-oil-market-braces-for-imo-regulations> One of the world's most polluting fuels may have some life left in it yet.

Sulphur crackdown will leave dirty fuel nowhere to hide. **By David Fickling.**

The National (United Arab Emirates). 20 July 2018. Available from: <https://www.thenational.ae/business/energy/sulphur-crackdown-will-leave-dirty-fuel-nowhere-to-hide-1.752123> What do you do when your dumping ground cleans up its act?

China's stricter rules on shipping emissions a boon for IMO 2020 compliance: Woodmac. By Roslan Khasawneh. *Reuters*. 24 July 2018. Available from: <https://uk.reuters.com/article/us-china-emissions-shipping/chinas-stricter-rules-on-shipping-emissions-a-boon-for-imo-2020-compliance-woodmac-idUKKBN1KE114> Tighter rules on shipping emissions around China's coastlines from the start of next year is a clear sign the world's No. 2 economy will strive for 100 percent compliance when the global sulfur emissions cap starts in 2020, consultants Wood Mackenzie said on Tuesday.

SALVAGE

Salvage progress made a year after *Kea Trader* grounding. By Gary Dixon. *TradeWinds*. 12 July 2018. Available from: <http://www.tradewindsnews.com/casualties/1532967/salvage-progress-made-a-year-after-kea-trader-grounding> A year on from the grounding of the new Lomar Shipping containership *Kea Trader*, the owner has said significant salvage progress has been made.

SSL *Kolkata* oil cleanup and salvage work starts. By Jason Jiang. *Splash 247.com*. 13 July 2018. Available from: <https://splash247.com/ssl-kolkata-oil-cleanup-and-salvage-work-starts/> Shreyas Shipping and Logistics have started the oil cleanup and salvage works for the company's grounded boxship *SSL Kolkata* following a major explosion and fire onboard the vessel on June 13.

Salvage to begin for grounded Dutch MPP. By Rijuta Dey Bera. *TradeWinds*. 20 July 2018. Available from: <http://www.tradewindsnews.com/casualties/1538816/salvage-to-begin-for-grounded-dutch-mpp> Salvage companies Ardent and Multtraship have been appointed to aid Wagenborg Shipping to refloat a multipurpose ship that ran aground in Scottish waters on 17 July.

Russian Ship Sunk In 1905 Discovered, Said To Have \$130 Billion in Gold Aboard. By Roberta Naas. *Forbes*. 21 July 2018. Available from: <https://www.forbes.com/sites/robertanaas/2018/07/21/russian-ship-sunk-in-1905-discovered-said-to-have-130-billion-in-gold-aboard/> Just four days ago, the Shinil Group exploration company announced that on July 15 it had discovered a Russian armored cruiser ship, the *Dmitri Donskoi*, that sank off the coast of South Korea in 1905.

Operations to prepare *MV Priscilla* for a re-float progressing well. *UK Maritime & Coastguard Agency*. 24 July 2018. Available from: <http://hmcoastguard.blogspot.com/2018/07/operations-to-prepare-mv-priscilla-for.html> At a meeting of the Salvage Control Unit (SCU) held earlier this morning further discussions were held to discuss the ongoing salvage and refloat of the vessel *MV Priscilla*, which remains in a stable condition but still hard aground.
[Proposed salvage plans of *MV Priscilla* agreed](#)

SEAFARERS

Crew mate camaraderie keeps you afloat during tough times. *Australian Maritime College (AMC)*. 25 June 2018. Available from: <http://www.amc.edu.au/about-amc/news-and-events/news-items/crew-mate-camaraderie-keeps-you-afloat-during-tough-times> As an Integrating Rating, she thrives on the sense of freedom that having the ocean as your office provides and loves nothing more than abseiling off the deck for a good grit blasting session.

The Lloyd's List Podcast: Seafarer Awareness Week. *Lloyd's List*. 29 June 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123228/The-Lloyds-List-Podcast-Seafarer-Awareness-Week> 🎧 This week is International Seafarers Awareness Week, alongside 2018 Day of the Seafarer, and we have been looking at the complex issues surrounding seafarer mental health and wellbeing.

'We help stranded ship crew out of humanity'. By Ashwani Kumar. *Khaleej Times (UAE)*. 30 June 2018. Available from: <https://www.khaleejtimes.com/nation/abu-dhabi/we-help-stranded-ship-crew-out-of-humanity> The humanitarian approach of the UAE Government is the reason why so many abandoned ships make it to the UAE's territorial waters, said a minister.

Flag States and Human Rights: A Study on Flag State Practice in Monitoring, Reporting and Enforcing Human Rights Obligations on Board Vessels. *University of Bristol Human Rights Implementation Centre*. July 2018. Available from: <https://bit.ly/2vcx4vg> The human rights obligations of States ought to apply in the maritime environment as equally as they do on land.

Human trafficking widespread in global fishing industry. *Maritime Executive*. 1 July 2018. Available from: <https://maritime-executive.com/article/human-trafficking-widespread-in-global-fishing-industry> The U.S. Department of State has released its 2018 Trafficking in Persons Report, an annual publication that provides a global overview of the nature and scope of trafficking in persons and various efforts underway to confront it.

Environmental regulatory changes triggers administrative burden for crew. By Catherine Austin. *Fairplay*. 3 July 2018. Available from: <https://bit.ly/2LLt6mJ> High levels of administrative burden are nothing new for shipping.

Peterside: How Nigeria can benefit from global seafarers' shortage. By Oluwakemi Dauda. *The Nation (Nigeria)*. 3 July 2018. Available from: <http://thenationonlineng.net/peterside-how-nigeria-can-benefit-from-global-seafarers-shortage/> AS the country is in dire need of more professionals to grow its maritime sector, the Nigerian Maritime Administration and Safety Agency (NIMASA) Director-General, Dr. Dakuku Peterside, has promised that the government would provide the enabling environment for seafarers to operate like their counterparts across the world.

Busting myths on MLC, crew vacations, days off. By Emma Batchelder. *The Triton*. 3 July 2018. Available from: <http://www.the-triton.com/2018/07/mlc-busts-myths-about-crew-vacations-days-off/> The Maritime Labor Convention was written in 2006, but made a big impact when it entered into force on Aug. 20, 2013, one year after ratification by 30 countries that represent over 33 percent of the world gross tonnage of ships.

Partnership launched to tackle slavery at sea. *Maritime Executive*. 3 July 2018. Available from: <https://maritime-executive.com/corporate/partnership-launched-to-tackle-slavery-at-sea> Seafarers' charity Apostleship of the Sea (AoS) has joined forces with the Santa Marta Group to tackle the issue of slavery at sea.


New hopes for seafarers despite concerns on mental wellness. By Sulaimon Salau. *Guardian (Nigeria)*. 4 July 2018. Available from: <https://guardian.ng/features/new-hopes-for-seafarers-despite-concerns-on-mental-wellness/> For Nigerian seafarers, the decision to choose shipping service profession was never a mistake, it is indeed a blessing as hope for better days lies ahead of them.

Vatican calls for seafarers' protection. *Apostleship of the Sea (AoS)*. 4 July 2018. Available from: <https://www.apostleshipofthesea.org.uk/vatican-calls-seafarers%E2%80%99-protection> Family separation, lack of shore leave, violence and abandonment are some of the realities experienced by seafarers today, the Vatican has highlighted in its message for Sea Sunday 2018 which falls on July 8.

ISWAN speaks about seafarers' wellbeing at seminar in Chandigarh. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 5 July 2018. Available from: <http://seafarerswelfare.org/news-and-media/latest-news/iswan-speaks-about-seafarers-wellbeing-at-seminar-in-chandigarh> The seminar, entitled 'Inducting and Empowering Women in Maritime, Shipping and Associated Fields', took place on 21 June 2018 and was organised by The Nautical Institute India North West (Chandigarh) Branch.

Seafarers' wages now increasing again. By Daniel Logan Berg-Munch. *ShippingWatch*. 6 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10736635.ece>
Costs related to manning have more or less stagnated in recent years as shipowners have drawn on all measures available to reduce expenses and adapt their business to the sluggish shipping markets.

Message for Sea Sunday 2018. *The Vatican*. 8 July 2018. Available from: <http://press.vatican.va/content/salastampa/it/bollettino/pubblico/2018/07/08/0527/01152.html#ing>
As we celebrate Sea Sunday, we are invited to remember the 1.2 millions of seafarers from all nations, professing different faiths, forced to live for several months in the confined space of a vessel, away from their families and loved ones missing the most important and meaningful events in their families (birthdays, graduations, etc.) and failing to be present during times of trials and difficulties such as sickness and death.


Pope Francis prays for seafarers on Sea Sunday. By Devin Watkins. *The Vatican*. 8 July 2018. Available from: <https://www.vaticannews.va/en/pope/news/2018-07/pope-francis-sea-sunday-turkson-message.html>  Pope Francis at the Sunday Angelus prayed for seafarers, fishermen, and their families, as the Church commemorates the annual recurrence of Sea Sunday.

Global trade sanctions raise crew detention risks. By Samira Nadkarni. *Fairplay*. 11 July 2018. Available from: <https://fairplay.ihs.com/safety-regulation/article/4304066/global-trade-sanctions-raise-crew-detention-risks> The withdrawal of the United States from the Joint Comprehensive Plan of Action (JCPOA), more commonly known as the Iran nuclear deal, on 8 May, sparked renewed hostile relations with Iran and a proposed revival of sanctions.

Seafaring - You don't have to be mad to work here. *Seatrade Maritime News*. 11 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/28238.html> There seems an inordinate amount of attention being paid these days to the mental well-being (we mustn't call it "sanity") of seafarers.

Yet another EMSA audit deadline looms over Filipino seafarers. By Marcus Hand. *Seatrade Maritime News*. 13 July 2018. Available from: <http://www.seatrade-maritime.com/news/asia/yet-another-emsa-deadline-looms-over-filipino-seafarers.html> The latest audit deadline is on 31 October this year and yet again the threat that Filipino officers could be barred from serving on European-flagged ships hangs over the world's largest provider of crew for ships.

Ensuring there's no stigma around mental health. By Julian Clark. *Maritime Executive*. 17 July 2018. Available from: <https://maritime-executive.com/editorials/ensuring-there-s-no-stigma-around-mental-health> Seafarers' mental health is by no means a new phenomenon.


HRAS Case Study: Seafarers' Abandonment on Kish Island, Iran - A practice of Human Rights Abuses. *Human Rights at Sea (HRAS)*. 17 July 2018. Available from: <https://www.humanrightsatsea.org/2018/07/17/hras-case-study-seafarers-ambandonment-on-kish-island-iran-a-practice-of-human-rights-abuses/> Human Rights at Sea has just published a case study that sheds light into labour abusive practices and seafarers' abandonment on Kish Island, in Iran. [HRAS Case Study](#) 

Seafarers will need online visa to disembark in Port of Fujairah. By Marcus Hand. *Seatrade Maritime News*. 18 July 2018. Available from: <http://www.seatrade-maritime.com/news/middle-east-africa/seafarers-will-need-online-visa-to-disembark-in-port-of-fujairah.html> Until now the port had granted visas on arrival for 48 countries, however, according to GAC this will no longer be available and instead seafarers will require a 96 hour online visa under a new rule implemented by Fujairah Port Immigration.

Seventeen abandoned seafarers rescued in Iran. *Maritime Executive*. 18 July 2018.

Available from: <https://maritime-executive.com/article/seventeen-abandoned-seafarers-rescued-in-iran> After the actions of human rights charity Justice Upheld, 17 seafarers abandoned by various maritime companies on Kish Island in Iran have been rescued.

Seafarer statistics in the EU - statistical review (2016 data STCW-IS). *European Maritime Safety Agency (EMSA)*. 19 July 2018. Available from: <http://www.emsa.europa.eu/news-a-press-centre/external-news/item/3321-seafarer-statistics-in-the-eu-statistical-review-2016-data-stcw-is.html>

The statistical review presented in this report is based on data extracted from certificates and endorsements registered by EU Member States until 31 December 2016 and recorded in the STCW Information System. [Seafarers Statistics in EU-2016](#) 

Is seafaring really a dying art? By Andrew Craig-Bennett. *Splash 247.com*. 23 July 2018.

Available from: <https://splash247.com/is-seafaring-really-a-dying-art/> "I think that the best and most perfect arrangement of things that I ever saw was when I went to look at the great Phoenician sailing-vessel; for I saw the largest amount of naval tackling separately disposed in the smallest stowage possible.

Jamaica celebrates the Day of the Seafarer. *The Gleaner (Jamaica)*. 24 July 2018.

Available from: <http://jamaica-gleaner.com/article/shipping/20180724/jamaica-celebrates-day-seafarer> Jamaica joined the international community in honouring seafarers during the celebration of Day of the Seafarer on June 25, 2018.

HRAS & University of Bristol publish 'Flag States and Human Rights' Report. *Human Rights at Sea (HRAS)*. 24 July 2018. Available from: <https://www.humanrightsatsea.org/2018/07/24/hras-university-of-bristol-publish-the-flag-states-report-and-human-rights/>

Human Rights at Sea in partnership with University of Bristol Human Rights Clinic and Human Rights Implementation Centre have published the first report on 'Flag States and Human Rights'.

Safety and welfare of seafarers. *Government of India*. 26 July 2018. Available from:

<http://pib.nic.in/newsite/PrintRelease.aspx?relid=181098> The Minister of State for Shipping and Finance Shri Pon Radhakrishnan in a written reply to a question in Lok Sabha today informed that to deal with potential maritime security situations arising out of any hijacking at sea of merchant vessels with Indian crew, an Inter-Ministerial Group (IMGO) was set up by the Government under the Ministry of Shipping.

SEARCH & RESCUE

Norwegian crew member who went overboard found alive 22 hours later by Carnival ship.

By David J. Neal and Monique O. Madan. *Miami Herald (US)*. 1 July 2018. Available from: <https://www.miamiherald.com/news/business/tourism-cruises/article214147969.html> 

A Norwegian Cruise Line crew member who went overboard near Cuba Saturday was found 22 hours later by a Carnival Cruise Line ship.

Sea-Watch hindered from leaving port while people drown at sea. By Letzte Beiträge.

Sea-Watch. 3 July 2018. Available from: <https://sea-watch.org/en/321/> Sea-Watch learned today that its vessel is detained in Malta, without any legal grounds provided by authorities.

Europe is losing its moral compass in the Mediterranean. By Judith Sunderland. *Human Rights Watch (HRW)*. 3 July 2018. Available from: <https://www.hrw.org/news/2018/07/03/europe-losing-its-moral-compass-mediterranean>

As an American living in Italy, I feel almost choked by despair.

Rescue ships docked as hundreds of migrants die crossing Mediterranean.

By Sheena McKenzie and Livia Borghese. *CNN*. 4 July 2018. Available from:

<https://edition.cnn.com/2018/07/03/europe/114-migrants-missing-mediterranean-intl/index.html>

More than 200 migrants died attempting to cross the Mediterranean over the weekend, while four rescue ships remain docked in European ports, raising fears of more deaths in the coming months.

Crew of NGO ship impounded in Malta sound alarm as search and rescue co-operation founders in Mediterranean. By Vicki Squire.

The Conversation. 4 July 2018. Available from:

<https://theconversation.com/crew-of-ngo-ship-impounded-in-malta-sound-alarm-as-search-and-rescue-co-operation-founders-in-mediterranean-99308>

Malta's detention of the *Sea-Watch 3* vessel on July 2 represents an increasingly aggressive crackdown on NGO search and rescue vessels in the central Mediterranean.

Libya takes over from Italy on rescuing shipwrecked migrants. By Bernd Riegert.

Deutsche Welle (Germany). 5 July 2018. Available from: <https://www.dw.com/en/libya-takes-over-from-italy-on-rescuing-shipwrecked-migrants/a-44546754>

At the recent EU summit one week ago, European leaders once again agreed to protect the bloc's exterior borders from migrants entering illegally.

As Mediterranean Sea arrivals decline and death rates rise, UNHCR calls for strengthening of search and rescue.

United Nations High Commissioner for Refugees. 6 July 2018. Available from:

<http://www.unhcr.org/news/briefing/2018/7/5b3f270a4>

45,700 asylum-seekers and migrants have reached European shores after crossing the Mediterranean Sea in the first six months of 2018, a sharp decline compared to previous years.

Italian coastguard staff break silence to express concern over government migrant policy.

By Fanny Carrier. *The Local (Italy)*. 20 July 2018. Available from:

<https://www.thelocal.it/20180720/italian-coastguard-staff-break-silence-to-express-concern-over-government-migrant-policy>

Over the last decade the coastguard has coordinated the rescue of hundreds of thousands of migrants off the coast of Libya, in many cases pulling them from the water themselves in treacherous conditions.

Cargo ship rescues two Australians from stricken yacht.

Australian Maritime Safety Authority.

23 July 2018. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/cargo-ship-rescues-two-australians-stricken-yacht>

The Singapore-flagged cargo ship *IVS Phinda* has rescued two Australian sailors this morning 370 kilometres north of Darwin.

EU/Italy/Libya: Disputes over rescues put lives at risk.

Human Rights Watch (HRW).

25 July 2018. Available from: <https://www.hrw.org/news/2018/07/25/eu/italy/libya-disputes-over-rescues-put-lives-risk>

The European Union's obstruction of nongovernmental rescues and handover of responsibility to Libyan coast guard forces is a recipe for even greater loss of life in the Mediterranean and a continuing cycle of abuse for people trapped in Libya, Human Rights Watch said today.

Greek ferry crews hailed as heroes.

By Jonathan Boonzaier. *TradeWinds*. 25 July 2018.

Available from: <http://www.tradewindsnews.com/casualties/1540993/greek-ferry-crews-hailed-as-heroes>

Greek ferries rushed to rescue of dozens of people who were forced into the sea by massive forest fires that have raged across the Attica region of Greece for much of this week.

SHIP RECYCLING

Is Alang on the cusp of transformation? By Inderpreet Walia. *Lloyd's List*. 10 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/articles/2018/06/intelligence/ship-recycling-report/is-alang-on-the-cusp-of-transformation> A decade ago, the ship recycling industry adopted the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships.

National First for Bangladesh Ship Recycling Yard. *Maritime Executive*. 11 July 2018. Available from: <https://www.maritime-executive.com/article/national-first-for-bangladesh-ship-recycling-yard#gs.wyi6oLs> PHP Shipbreaking and Recycling Industries of Bangladesh has bought its first vessel to be recycled in accordance with the Hong Kong Convention.

Wirana chief: EU regulation could force owners back to Asian beaches. By Inderpreet Walia. *Lloyd's List*. 11 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123162/Wirana-chief-EU-regulation-could-force-owners-back-to-Asian-beaches> The European Union Ship Recycling Regulation will create major capacity constraints in the continent's yards and should be extended to Indian yards, especially those that already meet the international standards laid down in the Hong Kong Convention, cash buyer Wirana Shipping's chief executive Rakesh Khetan has said.

Fire at Gadani as tanker scrapping resumes. *Maritime Executive*. 16 July 2018. Available from: <https://www.maritime-executive.com/article/fire-at-gadani-as-tanker-scrapping-resumes> Three months after authorities gave the green light for tanker beachings to resume at Gadani, Pakistan, another fire broke out aboard a decommissioned VLCC, trapping several workers inside the burning hull.

Time has come to understand the 'beaching' method. *Lloyd's List*. 18 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123439/Time-has-come-to-understand-the-beaching-method> The lobbying of some specific groups in the past 12 years has managed to make decision-makers in the European Union become afraid of the word 'beaching'.

EU needs to move faster on Asian approvals to deliver meaningful scrapping regulations. *Maritime Strategies International Ltd (MSI)*. 18 July 2018. Available from: <https://msiltltd.blog/wp-content/uploads/2018/07/MSI-Foresight-July-2018.pdf> Regional regulation and national policies are putting competing pressures on the scrapping market just as demand is set to rise, says Will Tooth of MSI.

Brexit may have consequences for the EU's debated scrapping yards. By Mette Mandrup. *ShippingWatch*. 19 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10760569.ece> If the UK leaves the EU as a third country without any form of agreement, the number of scrapping yards in the EU could be reduced, and a number of other consequences may also affect the shipping industry.

Scrapping 2020? By Inderpreet Walia. *Lloyd's List*. 20 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123164/Scrapping-2020> Shipowners are running out of time to address fundamental concerns about cost and fuel availability from midnight on December 31, 2019, when the global low-sulphur fuel regulation comes into effect.

Platform publishes South Asia Quarterly Update #16. *NGO Shipbreaking Platform*. 25 July 2018. Available from: <http://www.shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-16/> There were a total of 220 ships broken in the second quarter of 2018.

SHIPBUILDING & SHIPREPAIR

Newbuild vessel inland coastal tanker *Elena H* supplied clean D2 standard ballast water by Damen's InvaSave. *Cleaner Seas*. 29 June 2018. Available from:

<http://www.cleanerseas.com/damen-invasave-supplies-clean-d2-standard-ballast-water/> Instead of installing a ballast water management system (BWMS) on board the vessel for this single trip, Damen's InvaSave supplied clean D2-standard ballast water for ballasting of the vessel in the Netherlands.

Russian flag raised on the *Aleksandr Sannikov* icebreaker. *Port News*. 29 June 2018.

Available from: <http://www.en.portnews.ru/news/260574/> Flag raising on the *Aleksandr Sannikov* icebreaker has been held today, 29 June 2018, at the Angliyskaya embankment in Saint-Petersburg.

Diesel doesn't float this boat. *Sandia National Laboratories (US)*. 2 July 2018. Available from:

https://share-ng.sandia.gov/news/resources/news_releases/hydrogen_boat Marine research could soon be possible without the risk of polluting either the air or the ocean.

Concept design for large LNG-fueled bulk carrier completed . *NYK Line*. 5 July 2018.

Available from: https://www.nyk.com/english/news/2018/1190966_1687.html Nippon Yusen Kabushiki Kaisha (NYK) and Japan Marine United Corporation (JMU) have completed the concept design for a 200K DWT LNG-fueled bulk carrier.

Russia is building \$320 million icebreakers to carve new Arctic routes. *Hellenic Shipping News*.

10 July 2018. Available from: <https://www.hellenicshippingnews.com/russia-is-building-320-million-icebreakers-to-carve-new-arctic-routes/> Until factories open on the moon or Mars, there's no less hospitable an industrial workplace than Yamal LNG, a \$27 billion liquid natural gas plant that lies in Russian territory 375 miles north of the Arctic Circle.

New polar research ship makes a 'splash'. *British Antarctic Survey (BAS)*. 11 July 2018.

Available from: <https://www.bas.ac.uk/media-post/new-polar-research-ship-makes-a-splash-this-summer/> 🗣️ A major milestone in the build of the UK's state-of-the-art polar research ship is reached this weekend [Saturday 14 July 2018], when the 129-metre long, 10,000 tonne hull of the *RRS Sir David Attenborough* is launched into the River Mersey for the first time.

CEIBA - Is she the future of shipping? *Hellenic Shipping News*. 16 July 2018. Available from:

<https://www.hellenicshippingnews.com/ceiba-is-she-the-future-of-shipping/> 🗣️ Debatably, the short answer is, yes.

Rare ship launch in UK offers reflection on maritime future. By Terry Maclister. *TradeWinds*.

19 July 2018. Available from: <http://www.tradewindsnews.com/shipyards/1535652/rare-ship-launch-in-uk-offers-reflection-on-maritime-future> Just one day after a political wrecking ball in the shape of Donald Trump arrived in the UK last Friday, a really positive maritime event happened.

DFDS splashes new ro-ro giant at Jinling Shipyard. *World Maritime News*. 20 July 2018.

Available from: <https://worldmaritimeneeds.com/archives/257392/dfds-splashes-new-ro-ro-giant-at-jinling-shipyard/> The first of five units ordered from the shipbuilder was splashed into the Yangtze River on July 16, according to the company.

NYK agrees BWM retrofit order with Sunrui for 89 ships. By Anastassios Adamopoulos.

Lloyd's List. 25 July 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1123591/NYK-agrees-BWM-retrofit-order-with-Sunrui-for-89-ships> NYK, the largest shipowner in Japan, signed an order to retrofit 89 of its vessels with Sunrui's ballast water management system.

Over 60% of newbuilds at Korean yards in first half include scrubbers. By Inderpreet Walia.

Lloyd's List. 27 July 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1123609/Over-60-of-newbuilds-at-Korean-yards-in-first-half-include-scrubbers> Shipowners have increasingly opted for scrubbers to meet the 2020 sulphur regulations when ordering new tonnage, according to the Korean Register.

SHIPPING

How cleaner cruise ships may mean pricier plane rides: QuickTake. By Sungwoo Park and Brian Wingfield. *Bloomberg*. 1 July 2018. Available from: <https://bloom.bg/2K9nKwy> When it comes to pollution, there's a big, noxious cloud hanging over the shipping industry.

Increased shipping to the Arctic could be detrimental to northern mammals, study says. By Bob Weber. *The Star (Canada)*. 2 July 2018. Available from:

<https://www.thestar.com/news/canada/2018/07/02/increased-shipping-to-the-arctic-could-be-detrimental-to-northern-mammals-study-says.html> Increased shipping could make parts of the Northwest Passage among the most dangerous places in the Arctic for the whales and other mammals that live there, a study suggests.

Five risks to check: Container shipping. By James Baker and Linton Nightingale. *Lloyd's List*. 2 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123050/Five-risks-to-check-Container-shipping> Container carriers are an optimistic lot; they have to be.

Palau International Ship Registry (PISR) appoints Verifavia to provide IMO DCS verification services to its global fleet. *Hellenic Shipping News*. 3 July 2018. Available from:

<https://www.hellenicshippingnews.com/palau-international-ship-registry-pisr-appoints-verifavia-to-provide-imo-dcs-verification-services-to-its-global-fleet/> Palau International Ship Registry (PISR) has signed an agreement with VERIFAVIA (UK) LTD and VERIFAVIA SARL to act as independent verifiers and to conduct IMO DCS verification services for the registry's worldwide fleet.

Continuing investment in LNG as a marine fuel critical to meeting air quality & GHG emissions targets. *SeaLNG*. 3 July 2018. Available from: <https://sea-lng.org/continuing-investment-in-lng-as-a-marine-fuel-critical-to-meeting-air-quality-ghg-emissions-targets/> SEALNG, the multi-sector industry coalition aiming to accelerate the widespread adoption of liquefied natural gas (LNG) as a marine fuel, today reiterated how critical continuing investment in LNG as a marine fuel is to meeting both air quality and greenhouse gas (GHG) emissions targets.

War of words over LNG bunker GHG performance heats up. *Ship & Bunker*. 3 July 2018.

Available from: <https://shipandbunker.com/news/world/623721-war-of-words-over-lng-bunker-ghg-performance-heats-up> Liquefied natural gas (LNG) bunker advocacy group SEA/LNG today has hit back at recent criticism of natural gas bunkers' performance on GHG emissions.

Shipping containers located in underwater search off NSW coast. By Annabelle Regan and Liz Farquhar. *ABC (Australia)*. 5 July 2018. Available from: <http://www.abc.net.au/news/2018-07-03/shipping-containers-found-in-underwater-search/9935580>

The 268-metre Liberian-flagged ship, *YM Efficiency*, lost 81 containers about 30 kilometres off the coast near Port Stephens on May 31, with debris including car parts, nappies, sanitary products, yoga mats, bikes and clocks washing up around the Nelson Bay area.

Cleaner fuels are looking messy for marine cargo insurers. By James Wilkes.

Splash 247.com. 5 July 2018. Available from: <https://splash247.com/cleaner-fuels-looking-messy-marine-cargo-insurers/> If you work in shipping and you read the news, it cannot have escaped your attention that from January 1 2020 the permitted amount of sulphur in marine fuel oil will fall from 3.5% m

Ship emissions cost €24m in health, environment damage. By Ivan Martin. *Times of Malta*. 5 July 2018. Available from: <https://www.timesofmalta.com/articles/view/20180705/local/ship-emissions-cost-24m-in-health-environment-damage.683564> The invisible cloud of toxins emanating from ships berthing in Grand Harbour costs the country more than €24 million in adverse side effects every year, according to a "shelved" government report.

Smart shipping requires holistic thinking by smart people. By Richard Meade. *Lloyd's List*. 8 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123331/Smart-shipping-requires-holistic-thinking-by-smart-people> We find ourselves on the cusp of a paradigm shift, with remarkable technologies converging on shipping.

What threat is more acute on container vessels? Threat by Dangerous Goods or Cyber Threat? By Gunter Schütze. *Safety4Sea*. 9 July 2018. Available from: <https://safety4sea.com/what-threat-is-more-acute-on-container-vessels-threat-by-dangerous-goods-or-cyber-threat/> Having analyzed cyber threats for ship networks and ship electronic equipment, Capt. Gunter Schütze this time focuses on the aboard container ships threats which, as he points out, are much more problematic and in case such threats come real the effects are often infernos with extreme consequences.

Powering ships with plastic in Amsterdam. *United Nations Environment Programme (UNEP)*. 9 July 2018. Available from: <https://www.unenvironment.org/news-and-stories/story/powering-ships-plastic-amsterdam> In the Port of Amsterdam, a new factory is being built that could revolutionize the way we dispose of plastic waste.

Why is the Strait of Hormuz important? By Rockford Weitz. *The Conversation*. 9 July 2018. Available from: <https://theconversation.com/why-is-the-strait-of-hormuz-important-99496> Global shipping is constrained by geography.

International coalition wants Carnival to stop using heavy fuel oil on cruise ships in Arctic. *Transport & Environment*. 9 July 2018. Available from: <https://www.transportenvironment.org/press/international-coalition-wants-carnival-stop-using-heavy-fuel-oil-cruise-ships-arctic> As Carnival Corporation's first ships of the season arrive in the Arctic, an international coalition of environmental groups has joined together to call on the cruise giant to stop using one of the world's cheapest and dirtiest fossil fuels - heavy fuel oil - on ships traveling in fragile Arctic and sub-Arctic waters.

Talk becomes action on getting more women in shipping. By Nicola Good. *Fairplay*. 10 July 2018. Available from: https://fairplay.ihs.com/commerce/talk-becomes-action-on-getting-more-women-in-shipping_20180710.html There are some issues that you just cannot skirt around, and the lack of women in maritime, particularly in senior roles, is one.

Indian Register of Shipping (IRClass) implements electronic certificates for all its classed vessels. *Indian Register of Shipping (IRClass)*. 10 July 2018. Available from: <http://www.irclass.org/media-and-publications/news/indian-register-of-shipping-irclass-implements-electronic-certificates-for-all-its-classed-vessels/> Recognising the importance of digitalisation, these e-Certificates are in accordance with International Maritime Organization (IMO) guidelines for the use of e-Certificates (FAL.5-Circ.39-Rev2) dated April 2016 and, are available on the IRClass website through a secure platform – giving ship owners, regulators and charterers real-time access to the latest class and statutory certificates from anywhere in the world.

Spotlight on Japan: an emerging LNG bunkering hub for shipping. By Eva Grey. *Ship-technology.com*. 10 July 2018. Available from: <https://www.ship-technology.com/features/japan-emerging-lng-bunkering-hub/> In April this year, a report published by the International Transport Forum (ITF), part of the Organization for Economic Co-operation and Development (OECD), identified Japan as a key future liquefied natural gas (LNG) bunkering hub, with great potential for growth.

Shipping centres: Singapore maintains top spot as Asia-Pacific region continues to strengthen. *Baltic Exchange*. 10 July 2018. Available from: <https://bit.ly/2M4VgWC>

Singapore remains unmoved at the top of the International Shipping Centre Development (ISCD) Index for the fifth successive year, following a benchmark report published today (10 July 2018) by the Baltic Exchange and Xinhua, China's news agency.

Methanol can support sustainable shipping to 2050 and beyond. By Chris Chatterton.

Vessel Performance Optimisation (VPO). 10 July 2018. Available from:

<https://vpoglobal.com/2018/07/10/from-conventional-to-renewable-methanol-can-support-sustainable-shipping-to-2050-and-beyond/> The maritime industry is already gaining experience with the new fuels it will need to deliver a step change in emissions reduction, says Chris Chatterton, Chief Operating Officer, The Methanol Institute.

Building a digital culture in maritime industry. *Safety4Sea*. 11 July 2018. Available from:

<https://safety4sea.com/cm-building-a-digital-culture-in-maritime-industry/> Shipping industry is currently facing a new challenge; a complex one that is called "digital transformation".

Ghana to create Bunker Zones to regulate liquid Cargo business. By Joyce Danso.

Ghana News Agency. 11 July 2018. Available from:

<http://www.ghananewsagency.org/economics/ghana-to-create-bunker-zones-to-regulate-liquid-cargo-business-135464> Mr Boakye Kyeremanteng Agyarko, Minister of Energy says Ghana is preparing to create a designated Ship-to-Ship and Bunker zones outside Tema and Takoradi Ports to regulate and safeguard the country's liquid cargo business.

Interview: Natasa Pilides, Cyprus Deputy Minister of Shipping. By Greg Trauthwein.

MarineLink. 11 July 2018. Available from: <https://www.marinelink.com/news/interview-natasa-pilides-cyprus-deputy-439515> Natasa Pilides, Cyprus Deputy Minister of Shipping, has held this newly created political post for only three months, but already she has big plans to facilitate the growth of her country's stature in world maritime circles.

Forum on green shipping held on Maritime Day. By Xing Yi. *China Daily*. 12 July 2018.

Available from: <http://usa.chinadaily.com.cn/a/201807/12/WS5b471a2ea310796df4df6171.html> Officials from home and abroad took part in the Global Forum on Green Shipping in Shanghai on Wednesday and discussed topics ranging from how the environmental impact of shipping can be reduced to how maritime safety and efficiency could be improved.

Shipping is delivering on climate change. By Violeta Bulc. *Parliament Magazine*. 12 July 2018.

Available from: <https://www.theparliamentmagazine.eu/articles/opinion/shipping-delivering-climate-change> In April, more than 100 countries agreed on an initial strategy to reduce greenhouse gas (GHG) emissions from shipping at the International Maritime Organisation (IMO).

Shipping must stop cheating way out of emissions. By Paul Berrill. *TradeWinds*. 12 July 2018.

Available from: <http://www.tradewindsnews.com/shipyards/1527379/shipping-must-stop-cheating-way-out-of-emissions> Shipping is facing the most drastic requirement for change to vessel propulsion since engines were first put onboard sailing ships more than 100 years ago.

Competition watchdogs and the forces shaping shipping. By Jan Hoffmann.

United Nations Conference on Trade and Development (UNCTAD). 12 July 2018. Available from: <http://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1810> High-street retailers in Western Europe held their breath in September 2016 when container ships bringing goods from Asia due to fill their shelves at the peak Christmas shopping season were suddenly left stuck in ports halfway.

Clean-burning marine fuels - what are the alternatives? By Niels Bjørn Mortensen.

Marine Propulsion & Auxiliary Machinery. 13 July 2018. Available from:

http://www.mpropulsion.com/news/view/cleanburning-marine-fuels-what-are-the-alternatives_53499.htm

Speculation is rife on the future of marine fuels at the moment, mainly due to a few very significant International Maritime Organization (IMO) regulations.

The Lloyd's List Podcast: Cleaning up the industry with ITOPF. By Helen Kelly. *Lloyd's List*.

13 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123405/The-Lloyds-List-Podcast-Cleaning-up-the-industry-with-ITOPF>

ITOPF is likely the biggest shipowners' association you've never heard of.

ICS comments to U.S. Office of Management and Budget (OMB) consultation on maritime regulatory reform. *International Chamber of Shipping (ICS)*. 16 July 2018. Available from:

<http://www.ics-shipping.org/docs/default-source/Other-documents/ics-comments-to-u-s-office-of-management-and-budget-consultation-on-maritime-regulatory-reform.pdf>

The International Chamber of Shipping (ICS) welcomes the opportunity to submit comments to the consultation by the U.S. Office of Management and Budget (OMB) regarding 'Maritime Regulatory Reform', in accordance with Executive Order 13771 on 'Reducing Regulation and Controlling Regulatory Costs' (January 2017).

Key LNG bunker emissions study due for September release. *Ship & Bunker*. 16 July 2018.

Available from: <https://shipandbunker.com/news/world/426358-key-Ing-bunker-emissions-study-due-for-september-release>

The Society for Gas as a Marine Fuel (SGMF) says the results of the Life Cycle Analysis project for liquefied natural gas (LNG) bunkers will be ready in time for Gastech 2018 this September.

Maritime successes 2017 to 2018. *UK Government*. 16 July 2018. Available from:

<https://www.gov.uk/government/publications/maritime-successes-2017-to-2018> Report explaining the Department for Transport's and its agencies maritime: •achievements for 2017 to 2018 •priorities for 2018 to 2019. [Maritime annual report 2017-2018](#)

Shipowners call for US-IMO regulatory alignment. *Fairplay*. 17 July 2018.

Available from: <https://fairplay.ihs.com/safety-regulation/article/4304281/shipowners-call-for-us-imo-regulatory-alignment>

US President Donald Trump has set his sights on the maritime sector on his mission to reduce costly regulations, and shipowners have responded with their own call to align US standards with those of international shipping.

Maritime Week Africa 2018 held. *GhanaWeb*. 17 July 2018. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Maritime-Week-Africa-2018-held-669653>

Officially opening a conference for the 2018 Maritime Week Africa, organized by Petrosport and hosted by the leading oil marketing company in Ghana, GOIL, the Minister for Energy, Boakye Kyeremanteng Agyarko touted Ghana as a destination of choice for bunkering activities and widely considered around the world to be one of the best countries to conduct bunkering operations in West Africa.

Red flags abound as a warming Arctic opens up to shipping. *Mongabay*.

18 July 2018. Available from: <https://news.mongabay.com/2018/07/red-flags-abound-as-a-warming-arctic-opens-up-to-shipping/>

Conservationists have called on governments and the private sector to do more to mitigate the impact of global shipping activities on marine ecosystems and communities in the Arctic.

Let's talk about a woman's worth. *Splash 247.com*. 19 July 2018.

Available from: <https://splash247.com/lets-talk-about-a-womans-worth/>

Marta Kuzma from Tuscor Lloyds on the common misconceptions, misunderstandings and bad habits that have created a gender imbalance in shipping.

Carnival Corporation releases 2017 Sustainability Report, meets goal to reduce carbon footprint ahead of schedule. *Carnival Corporation & Plc.* 19 July 2018. Available from:

<http://www.carnivalcorp.com/phoenix.zhtml?c=200767&p=irol-newsArticle&ID=2359034>

Carnival Corporation & plc (NYSE/LSE: CCL; NYSE: CUK), the world's largest leisure travel company, today released its eighth annual sustainability report, announcing that in 2017 the company achieved its 25 percent carbon reduction goal three years ahead of schedule and is on track with its nine other 2020 sustainability goals.

[Sustainability from Ship to Shore: FY 2017 Sustainability Report](#) 

European Commission officials visit Dutch maritime technology sector. *Netherlands Maritime Technology.* 20 July 2018. Available from: <https://maritimetechnology.nl/en/european-commission-officials-visit-dutch-maritime-technology-sector/> The EC delegation started with a visit to the Damen Shipyards Reverse Stern Drive Tug 2513 in Rotterdam where they were welcomed by Damen CEO Rene Berkvens.

Digitalisation needs to simplify processes not just transfer burdensome paper forms online. **By Felicity Landon.** *Seatrade Maritime News.* 23 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/digitalisation-needs-to-simplify-processes-not-just-transfer-burdensome-paper-forms-into-electronic-ones.html> The European Commission's Reporting Formalities Directive 2010/65 required all member states to have a national Single Window for electronic reporting in place by 2015.

London P&I Club sets up in Cyprus as Brexit insurance. **By David Glass.** *Seatrade Maritime News.* 23 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/london-p-i-club-sets-up-in-cyprus-as-brexit-insurance.html> The London P&I Club is setting up a new subsidiary in Cyprus to ensure continued access to trade in the European Union in case Britain loses single market access due to Brexit.

Could Iran really close the Strait of Hormuz? **By Michael Da Silva.** *Deutsche Welle (Germany).* 23 July 2018. Available from: <https://www.dw.com/en/could-iran-really-close-the-strait-of-hormuz/a-44786581> Donald Trump's latest threat - to halt Iranian oil exports - has been met with defiance by Tehran.

Factbox: Strait of Hormuz is a global oil choke point. **By Paul Hickin.** *S&P Global Platts.* 23 July 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/072318-factbox-strait-of-hormuz-is-a-global-oil-choke-point> US President Donald Trump has warned Iran not to threaten the US or face the consequences after the Persian producer, which has a strategic position in the Gulf and with the waterway, suggested the idea of blocking Middle East exports if the OPEC member is unable to sell its crude.

Painting large vessels effectively: An enormous process, ensures ship-safety & durability. **By Baibhav Mishra.** *Sea News.* 24 July 2018. Available from: <http://seanews.co.uk/painting-large-vessels-effectively-an-enormous-process-ensures-ship-safety-durability/> The painting process of large ships is an intense manual operation that typically comprises 9-12% of the total shipbuilding cost.

Carnival Maritime strengthens cooperation with WISTA. *Maritime Executive.* 24 July 2018. Available from: <https://maritime-executive.com/article/carnival-maritime-strengthens-cooperation-with-wista> The German branch of Women's International Shipping & Trading Association (WISTA) elected a new board of directors at the beginning of July, and for the first time a representative of Carnival Maritime, Cindy Paarmann, has taken a place on the board.

Interview: Singapore's Royal Marine Group upbeat on growth post 2020. By Esther Ng.

S&P Global Platts. 25 July 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/072518-interview-singapores-royal-marine-group-upbeat-on-growth-post-2020> Demand for bunker surveying services in Singapore may have dropped since the city-port mandated the use of mass flow meters for bunker deliveries a year ago.

The great clean-up act: are any fuels good enough for shipping? By Ross Davies.

Ship-technology.com. 25 July 2018. Available from: <https://www.ship-technology.com/features/clean-shipping-fuels/> When the International Maritime Organization formalised its first ever emissions target for the shipping industry in April, it should have been heralded as an historic occasion.

China to gain marine diesel demand at expense of Singapore . By Nidaa Bakhsh. *Lloyd's List*.

25 July 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1123562/China-to-gain-marine-diesel-demand-at-expense-of-Singapore> China's drive to cut emissions from shipping will benefit its domestic refiners while diverting diesel demand from Singapore, according to global energy consultancy Wood Mackenzie.

Greek shipping community come to aid of wildfire victims. By David Glass. *Seatrade Maritime*

News. 26 July 2018. Available from: <http://www.seatrade-maritime.com/news/europe/greek-shipping-community-come-to-aid-of-wildfire-victims.html> As rescue teams mid-week continued to search the seaside areas northeast of Athens to locate further victims Greek ferry crews were being hailed as heroes after seafarers dived from their vessels into the water to help drag people onboard, who had been swept out to sea by tides and currents.

Blockchain makes first commercial appearance in the maritime industry. By Nick Savvides.

Fairplay. 26 July 2018. Available from: <https://fairplay.ihs.com/commerce/article/4304636/blockchain-makes-first-commercial-appearance-in-the-maritime-industry> A consortium led by a subsidiary of Blockchain Labs for Open Collaboration (BLOC) has launched the first industry-wide and industry-led blockchain application in the shipping sector, in a move that could transform the bunkering process.

Ukraine complains Russia is using new Crimea bridge to disrupt shipping.

By Kateryna Choursina. *ShippingWatch*. 26 July 2018. Available from: <https://shippingwatch.com/secure/carriers/article10769818.ece> Ukraine complained that Russia is using its new bridge to Crimea, the peninsula it annexed in 2014, to delay its neighbor's ships, exert political pressure and hurt its economy.

RESEARCH

The impact of the Deepwater Horizon blowout on historic shipwreck-associated sediment microbiomes in the northern Gulf of Mexico. By L. J. Hamdan, J. L. Salerno et al.

Scientific Reports. (2018). Available from: <https://doi.org/10.1038/s41598-018-27350-z> More than 2,000 historic shipwrecks spanning 500 years of history, rest on the Gulf of Mexico seafloor.

Vulnerability of Arctic marine mammals to vessel traffic in the increasingly ice-free Northwest Passage and Northern Sea Route. By D. D. W. Hauser, K. L. Laidre et al.

Proceedings of the National Academy of Sciences. (2018). Available from: <http://www.pnas.org/content/early/2018/06/26/1803543115.abstract> The Arctic is experiencing unprecedented rates of sea ice loss in concert with expanding anthropogenic activities that may have compounding effects on marine ecosystems.

The Location and Protection Status of Earth's Diminishing Marine Wilderness. By K. R. Jones, C. J. Klein et al. *Current Biology*. (2018). Available from:

<http://dx.doi.org/10.1016/j.cub.2018.06.010> As human activities increasingly threaten biodiversity, areas devoid of intense human impacts are vital refugia.

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maritimeknowledgecentre@imo.org

About the cover

The CAB Cover is a photograph of the international memorial to the world's seafarers, past, present and future which graces the entrance to IMO Headquarters in London. The memorial, a seven-metre high, ten-tonne bronze representation of the bow of a cargo ship with a lone seafarer on the deck, is the work of internationally renowned British sculptor Michael Sandle.