

ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution Compensation Funds

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INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFORMATION



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IMO AGREES ON NEW MEASURES TO DETECT AND REPORT CONTAINERS LOST AT SEA



May 18 - The Maritime Safety Committee (MSC 103) meeting of the International Maritime Organization (IMO) was held remotely from 5 to 14 May. One of the issues discussed at the meeting - among a very comprehensive list on the agenda, was new measures to mitigate for containers lost at sea.

Containers lost at sea represent a potential danger to maritime safety and is a threat to the environment, particularly with regard to the plastics they contain. Over the course of three months late last year and early this year, almost 3,500 containers were lost in a number of incidents in the Western Pacific. This is far above the numbers usually registered for the same period and has raised concern regarding the causes of these incidents.

The MSC therefore agreed to initiate new measures to detect and report containers lost at sea, which may enhance the positioning, tracking and recovery of containers.

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 Click on the link below -
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Go to www.spillcontrol.org and enter your name and email address in the Registration Form (located on the right-hand side of the home page) then click on "subscribe"

INTERNATIONAL NEWS (CONTINUED)

The IMO agreed to establish a compulsory system to declare the loss of containers and setting up means on board to easily identify the exact number of losses.

Together with such a system, the ships are obliged to report the loss of container(s) through a standardized procedure, possibly detailing, e.g. identification, cargo carried (particularly dangerous goods or harmful substances), or whether these containers may float and constitute a risk of collision with ships and boats. BIMCO / [Read more](#)

MORE INTERNATIONAL NEWS IN BRIEF

EU FOCUS ON BLUE ECONOMY TARGETING MARINE POLLUTION AND SHIP RECYCLING

May 17 - The European Commission is calling for a new approach in developing a sustainable blue economy, telling all member states that they need to develop plans in 2021 addressing the maritime sector.

The EC said that a sustainable blue economy is essential to achieving the objectives of the European Green Deal and ensuring a green and inclusive recovery from the pandemic. They are calling for developing offshore renewable energy, decarbonizing maritime transport, and greening ports, while the Commission said it will increase its efforts on pollution including possibly further tightening the restrictions on ship recycling and plastics entering the maritime environment. The Maritime Executive / [Read more](#)

DIVERSITY AND OIL SPILL PREPAREDNESS AND RESPONSE

May 18 - The benefits of diversity were top of the agenda during the recent International Oil Spill Conference (IOSC) 2021, held remotely from 10 to 14 May 2021.

Under the theme: Prevent, Prepare, Respond, Restore, IOSC 2021 was attended by thousands of professionals from the international spill response community, private sector, government, and non-governmental organizations, who came together to discuss challenges and share oil spill preparedness and response expertise and ideas from around the world. As well as contributing to the development of the IOSC 2021 programme, IMO facilitated the allocation of four scholarships under IOSC's programme to candidates from Brazil, Curaçao, Panama and the Solomon Islands. Mirage News / [Read more](#)

BIMCO IMPROVES SOLID CARGO SECTION WITH HME SUBSTANCES AND MARPOL ANNEX V

May 18 - The BIMCO Maritime Information department receives often, enquiries about substances harmful to the marine environment (HME) and how this ties in with the discharge requirements of cargo residues under Annex V of the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 relating thereto (MARPOL) and the International Maritime Solid Bulk Cargoes (IMSBC) Code.

To improve our services to members with quick and accessible online information, we have now included in our Solid Bulk Cargo section, answers to the above which are explained in an easy-to-understand manner.

We hope that members will find this useful and should there be clarification or further queries, members are most welcome to contact us. BIMCO / [Read more](#)

EUROPE - EMSA E-PORTAL FOR EXPERTS AND SPEAKERS

The EMSA e-Portal for experts and speakers allows you to connect your expertise with EMSA's. It is a database of maritime specialists whose experience complements our in-house knowledge, and who might be able to contribute to our work through participation in projects, training courses, events and seminars.

The EMSA e-Portal allows experts and speakers to register their details with a view to being contacted by the Agency for future projects, knowledge activities or events that might fit their particular area of specialist expertise. For the purposes of this exercise, potential experts and speakers apply through two different tracks.

Experts must apply via a Call for Expression of Interest, have their applications evaluated by EMSA and then, if they are selected, their details will be entered into the e-Portal by the Agency. Speakers can enter their details directly into the e-Portal, on the basis of which they may be called upon to participate in relevant activities. EMSA / [Read more](#)

BUILDING THE KNOWLEDGE BASE WE NEED TO ENSURE A HEALTHY MEDITERRANEAN

May 19 - The implementation of the EU-funded EcAp MED III project is proceeding well despite restrictions linked to the COVID-19 pandemic, the first Steering Committee convened on 28 April 2021 (online) heard.

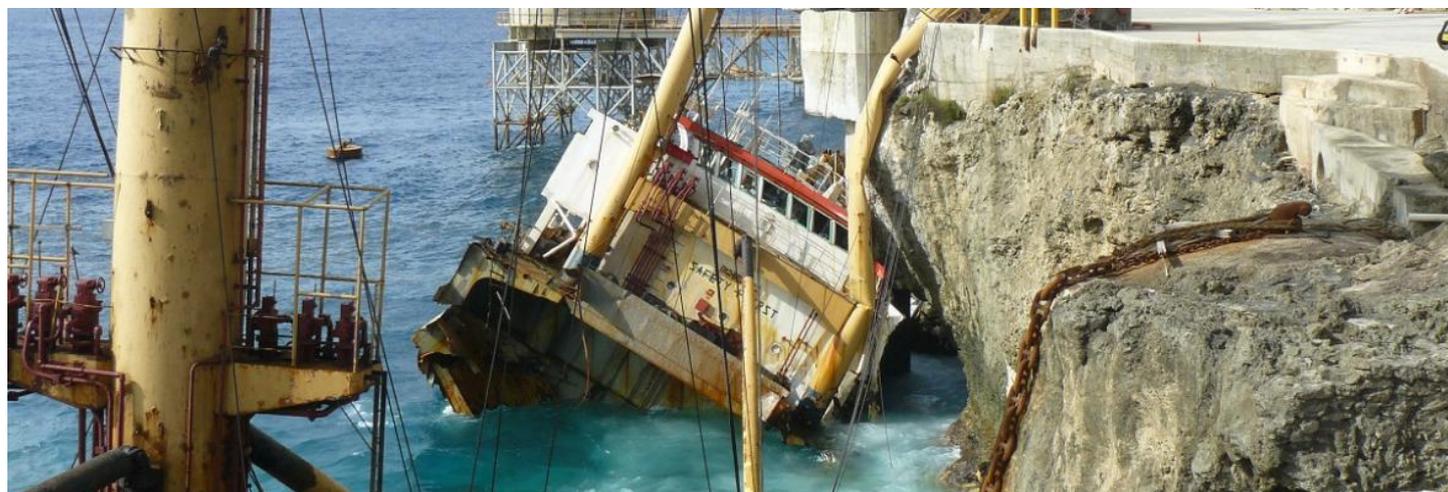
The project, which is executed by the Mediterranean Action Plan of the UN Environment Programme (UNEP/MAP), aims to assist Southern and Eastern Mediterranean countries to implement the Integrated Monitoring and Assessment Programme and related assessment criteria for the Mediterranean Sea and Coast (IMAP), and to contribute to the preparation and delivery of the 2023 Mediterranean Quality Status Report (2023 MED QSR), a key UNEP/MAP knowledge product, the preparation of which is mandated by the Contracting Parties to the Barcelona Convention and its Protocols .

Since the inception of the project in September 2020, the seven beneficiary countries (namely Algeria, Egypt, Israel, Lebanon, Libya, Morocco and Tunisia) have devised data collection plans to ensure adequate monitoring on pollution, marine litter, biodiversity and fisheries. Further support will be provided through the project for the gathering of data covering coast and hydrography elements. UNEP / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD

No news from your part of the world? You can correct this by sending in news reports that will be of interest to the spill response community in your own country and the wider world. Send your news to your editor - john.mcmurtrie@spillcontrol.org

AUSTRALIA: NEW NATIONAL GUIDELINES FOR COMPLEX MARITIME EMERGENCIES



April 16 - Complex maritime emergencies are a persistent threat to the global maritime environment, and those who work on and by the sea. We are periodically reminded of this threat by seemingly-random, catastrophic events ranging from collisions to offshore spills and even the loss of aircraft in remote areas.

This handbook has been designed to provide leaders with cross-jurisdictional, multi-cross-sectoral framework and conceptual guidance for managing complex maritime emergencies. AMSA / [Read the full report](#)

AUSTRALIA: CALL FOR AUSTRALIA TO SET 'ZERO POLLUTION' GOAL

May 18 - A group of eminent scientists has urged Australian governments, Federal and State, to adopt a zero pollution target for air, water and land. The researchers have released a powerful new report warning that chemical pollution represents 'a growing peril and potential catastrophic risk to humanity' on a scale equivalent to climate change.

Their report was published in the respected journal Environment International on the same day the European Commission (EC) announced an action plan for zero pollution of air, water and soil. Phys Org / [Read more](#)

CANADA: NEW EQUIPMENT FOR COAST GUARD WILL HELP CLEAN UP OIL SPILLS IN ICY WATERS

May 14 - The Canadian Coast Guard plays a vital role in protecting our oceans from coast to coast to coast. Under the Oceans Protection Plan, the Government of Canada is investing in the Coast Guard to ensure it has modern equipment needed to respond to environmental spills quickly and effectively. These investments will allow it to continue protecting Canada's waters, coasts and coastal communities from marine pollution.

Following an open and competitive process, Public Services and Procurement Canada, on behalf of the Canadian Coast Guard, has awarded a \$1,669,777 contract for the acquisition of two ice skimmers to Griffin Engineered Systems Inc. of Halifax, Nova Scotia; with an option to buy one more.

The high-capacity ice skimmers will be used to recover spilled oil in offshore, unsheltered and ice covered waters. The equipment is expected to be delivered to the Coast Guard's Quebec City base by fall 2022. Canadian Coast Guard / [Read more](#)

CANADA: GOVERNMENT OF CANADA AND AHOUSAHT FIRST NATION PARTNERING ON NEW RESPONSE VESSEL TO STRENGTHEN MARINE SAFETY IN BRITISH COLUMBIA

May 19 - As part of the Canadian Coast Guard's Indigenous Community Boat Volunteer Pilot Program, Ahousaht First Nation has received and launched its new dedicated response vessel. As a founding member of the Coastal Nations Coast Guard Auxiliary (CN-CGA), Ahousaht First Nation works and trains with the Canadian Coast Guard and other first responders to support marine safety on the west coast of Vancouver Island.

Under the Oceans Protection Plan, the Canadian Coast Guard's Indigenous Community Boat Volunteer Pilot Program provides communities with funding to purchase boats and equipment to enhance marine safety and emergency response missions in their traditional territories. Ahousaht First Nation's new response vessel is a 29-foot vessel capable of cruising at 32 knots, which is critical in emergency situations. It has an estimated range of 400 nautical miles.

The CN-CGA is Canada's first all-Indigenous Coast Guard Auxiliary, with more than 50 members from Ahousaht, Heiltsuk, Gitxaala, Nisgaa, Kitasoo, and Quatsino First Nations. Coastal First Nations in British Columbia hold extensive traditional knowledge of local waters and conditions, and have a long history of being first on the scene to respond to marine emergencies. CN-CGA volunteers are trained in cold water rescue, search techniques, marine first aid, inter-agency communications protocols, and the use of specialized rescue equipment by the Canadian Coast Guard. CN-CGA members also exercise and train on the water with the Canadian Coast Guard and other first responders in their communities, and are on-call to respond to marine emergencies 24-hours-a-day, 365-days-a-year in remote areas along the B.C. coastline. Canadian Coast Guard / [Read more](#)

FINLAND: ECOSYSTEM ACCOUNTING, MICROPLASTICS AND CYANOBACTERIAL OBSERVATION TO BE STUDIED IN NEW EU FUNDED PROJECTS



In the picture: EU-hankkeet Koponen Huskainen Selonen Sampsa Koponen, Pekka Hurskainen and Salla Selonen. © Luukas Myller, Riku Lumiaro, Timo Vänni.

April 15 - Finnish Environment Institute SYKE is starting more than ten new EU projects this year. The projects tackle a wide range of questions, including ecosystem accounting, microplastics in agricultural land and cyanobacteria monitoring using satellite observation. The projects represent well SYKE's versatile research into a wide range of environmental issues.

Six of the new EU projects are initiated with funding from the Horizon 2020 programme. The Laboratory Centre will also participate in projects funded by the European Metrology Programme for Innovation and Research EMPIR. SYKE is the lead partner in the ENVECOPACK project which has received funding from the European Statistical Office EUROSTAT grants for the fourth consecutive year. SYKE / [Read more](#)

NIGERIA: ANALYSIS: 77% OF OIL SPILLS IN NIGERIA OCCURRED IN ONLY THREE STATES

May 15 - Between January 2019 and April 2021, 12 states in Nigeria recorded 881 cases of oil spillage, according to data obtained from NOSDRA, a government-run satellite tracker.

About 77 per cent of the spills occurred in only three oil-producing states: Bayelsa, Delta and Rivers. The three are among Nigeria's highest oil producers for that period. However, Nigeria's second-highest oil producing state during the period, Akwa Ibom, only witnessed 26 oil spills within that period.

The states with the highest FAAC earning from the 13 per cent oil derivative (and technically highest oil production) from 2018 to 2020 were Delta, Akwa Ibom, Rivers and Bayelsa states respectively.

The total spillage reported within this period amounted to about 43,000 barrels of oil, worth over \$3 million (at \$70 based on the May 5 crude price in the international market), which is equivalent to N1.23 billion (at N410 to a dollar). Premium Times / [Read more](#)

NIGERIA: FG REITERATES COMMITMENT TO RESTORE MANGROVE IN Ogoniland

May 16 - The Federal Government has reiterated commitment to restoring mangrove in Ogoniland to improve lives in the communities.

This is contained in a statement by Mr Saghir el-Mohammed, Director Press, Ministry of Environment on Saturday in Abuja. The Statement said that Dr Mohammad Abubakar, Minister of Environment, said this in Abuja when he opened an international expertise meeting on mangrove restoration in the land. The Nation / [Read more](#)

UK: DALGETY BAY: MOD CONTRACTORS TO START WORK REMOVING RADIOACTIVE CONTAMINATION FROM BEACH

May 17 - SEPA have issued a permit to allow the remediation to take place and say the work "will be done once and it will be done right" and provide a "permanent and positive" resolution. Specialist SEPA officers will be on site to ensure all conditions are fully complied with and that public health is protected during the £10.5m operation. Radioactive material was first detected on Dalgety Bay foreshore in 1990. The pollution came from Second World War planes which had aircraft dials coated in a luminous paint to help pilots see in the dark. The paint contained radium-226. Dunfermline Press / [Read more](#)

UK: RIVER EDEN: SEPA INVESTIGATION FINDS SCOTTISH WATER LACKED 'APPROPRIATE MEASURES' PRIOR TO TOXIC SPILL

May 14 - Scotland's environmental regulator has issued a warning to businesses to comply with national environmental laws or run the risk of prosecution and heavy fines. The warning issued by Scottish Environment Protection Agency (Sepa) comes just days after Scottish Water was prosecuted and fined £6,700 over the toxic spill in the River Eden.

Scottish Water was punished for an incident in October 2018, in which a chemical leak from the Cupar Waste Water Treatment Work polluted the Eden causing the death of hundreds of fish. The Courier / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

May 17 – Please click on the links to download and read the latest News Reports from NOAA OR&R.

[Office of Response and Restoration Participates in First Virtual International Oil Spill Conference](#)

The International Oil Spill Conference (IOSC), held this year on May 10 – 14, is a highly acclaimed event inviting a diverse coalition of emergency responders and scientists spanning international governments, industry, and academic experts across many countries to tackle many response challenges and share technological advances. The Office of Response and Restoration is heavily embedded within the IOSC as an Executive Committee member, presenting NOAA's work in the form of posters, presentations, and training courses, hosting a booth and attending as a participant in various sessions. Team members from Research Planning Inc., Coastal Response Research Center, and OR&R retirees Ed Levine, Alan Mearns, Dave Westerholm were seen presenting and hosting various sessions.

[Inaugural session on Empowering Women in Oil Spill Prevention, Preparedness, Response and Restoration at the International Oil Spill Conference](#)

The first session on [Empowering Women in Oil Spill Prevention, Preparedness, Response and Restoration at the International Oil Spill Conference](#) resulted in a fully booked virtual room. This session focused on empowering women, beginning with a panel of leaders who shared their experience with unconscious bias, how they navigated their unique career paths, challenges they faced in the current business climate, benefits of diverse teams and opportunities they identify for growth.

[New England Scientific Support Coordinator Provides Oil Observation Tips](#)

On Thursday, May 6, NOAA Scientific Support and Regional Preparedness Coordinator William Whitmore discussed on-the-water oil identification to the [Friends of Casco Bay](#)([link is external](#)), a volunteer organization that works to preserve and protect the environmental health of Casco Bay, Maine.

[Marine Debris Program Virtual Outreach in the Great Lakes](#)

Following Earth Month, the MDP's Great Lakes Regional Coordinator Sarah Lowe has been participating in some virtual outreach!

[OR&R Recovers \\$3.9 Million to Restore Natural Resources in the Lower Duwamish River](#)

The United States District Court for the Western District of Washington finalized a settlement worth approximately \$3.9 million with the City of Seattle to fund natural resource restoration in the [Lower Duwamish River](#).

[OR&R's Emergency Response Division Briefs USCG on Historic Shipwrecks](#)

On May 11, Doug Helton from ERD joined the USCG's monthly MER/IMD conference call/webinar and briefed the 100+ participants on the progress and current status of NOAA's Remediation of Underwater Legacy Environmental Threats (RULET) project.

USA: BIDEN SPEAKS TO COAST GUARD GRADUATES, POINTS TOWARD THE FUTURE: 'WE NEED YOU BADLY'



President Joe Biden speaks at the commencement for the United States Coast Guard Academy in New London, Conn., Wednesday, May 19, 2021. (AP Photo/Andrew Harnik)

May 19 - President Joe Biden gave his first commencement address since taking office on Wednesday, speaking to U.S. Coast Guard cadets at the academy's 140th commencement ceremony. Biden spoke from New London, Connecticut, where he told graduates that they were a symbol of a promising future ahead for the United States in the face of growing challenges around the world, pointing to their class motto.

"You said: 'We are the future.' I don't think I have any idea how profound that assertion is. The world is changing. We're at a significant inflection point in world history," Biden said. "In times of great change, we've been able to consistently renew ourselves time and again," the president added. "We've proven there's not a single thing we cannot do as a nation when we do it together. And I mean that —not a single solitary thing." Spectrum News NY1 / [Read more](#) [Thanks to Bill Hazel of MPC, Detroit]

VENEZUELA: AN ECOSYSTEM IN CRISIS: ENVIRONMENTAL DEGRADATION

May 15 - Venezuela's biodiverse environment, from its share of the Amazon rainforest to its lakes and coastline, has suffered increasing levels of pollution and degradation in recent years. Venezuela's reliance on extractive practices including mining and its ageing oil industry is one of the main drivers of the degradation of its environment. Given the attitude of the Maduro regime, the situation is set to worsen.

Venezuela's Lake Maracaibo, located along the country's northern Caribbean coast, provides an example of the devastating impact which oil extraction has had on the country's environmental situation. Oil extraction has occurred in the region around Lake Maracaibo since the early 20th Century, as it was in this region where many of Venezuela's largest oil fields were discovered. However, after around a century of extraction and numerous oil spill incidents in the region, the environmental impact on the lake has been disastrous. Reports by local fishermen indicate that many species can no longer be found in the lake, having either migrated elsewhere or died. Fishermen still manage to eke out a living from the lake, but expose themselves and those who consume their catch to the various pollutants dumped into the lake.

Though Venezuela's state oil company, PDVSA, stopped releasing statistics on oil spills in 2016, it is likely that the number of annual oil spills has been increasing for some time. PDVSA's statistics indicate that the number of oil spills in 2016 was four times higher than the number in 1999. Moreover, José Bodas, director of Venezuela's Unitary Federation of Petroleum and Gas Workers, stated in November 2020 that in the state of Anzoátegui alone three to four oil spills occur per week, painting a worrying picture of Venezuela's oil infrastructure and its impact on the environment. This apparent increase in oil spills over the last few decades is likely connected to PDVSA's decline, which has been beset by US sanctions that restrict its ability to do business with key markets like the USA, and by chronic underinvestment, which has resulted in failing infrastructure and a decrease in the number of skilled technicians. Global Risk Insights / [Read more](#)

PEOPLE IN THE NEWS

SABRINA CHAO ELECTED BIMCO PRESIDENT



May 20 - BIMCO, the world's largest shipping association, has elected Sabrina Chao of Wah Kwong Shipping Holdings Limited as President at the organisation's online general meeting on Thursday 20 May 2021.

Sabrina Chao takes over as the 45th President of BIMCO, the fifth President to be based in Asia and the third to be based in Hong Kong. She takes over from Şadan Kaptanoğlu, managing director of Kaptanoglu Shipping, who has completed her two-year term.

"I am honoured to be offered this opportunity by an organisation that is trusted world-wide with a membership representing over half of the world cargo fleet," says Chao. "Over the next two years, one of my key priorities is to use this opportunity to help increase awareness of our industry and our seafarers. BIMCO / [Read more](#)

ISCO NEWS

PLEASE CHECK YOUR ENTRY IN THE ISCO SUPPLIERS & SERVICES DIRECTORY

Corporate Members and Industry Partners – Please click on <https://spillcontrol.org/suppliers-and-services-directory/> to access the Directory.

Mike Watson has been working intensively on the new format of the Suppliers & Services Directory.

We need your feedback to make improvements and identify errors that need correction.

- 1) As in the previous version, entries are categorised under 4 headings – Consultants, Equipment & Materials, Response Organisations and Training Providers. Please check your entry has been placed in the right category. You may need to appear in more than one category – For example, if you are a response organisation that also provides training.
- 2) Is your company or organization listed? If not listed it may be because your membership has lapsed.
- 3) Click on the name of a company or organisation to get more information. Please advise if the contact information is incorrect.
- 4) Some members provided introductory text but in other cases Mike has copied info from your website.
- 5) The content can be edited to include changes you would like us to make.
- 6) Suggestions for improvements will be welcomed.

It is possible that a listed member whose membership has lapsed has been inadvertently listed in the Directory. In such cases the entry will be removed ASAP unless a membership renewal request is received. We anticipate that quite a number of requests for changes will be received. These will be dealt with as quickly as possible but please be patient as some time will be needed.

All requests for corrections / changes should be sent to Mike Watson at spillcontrol@mwadigital.com

OUR NEXT ZOOM MEETING IS SCHEDULED FOR THURSDAY THIS WEEK

NOTE THE EARLIER TIME! PLEASE USE THE BELOW LINK TO JOIN THE ZOOM MEETING SCHEDULED FOR THURSDAY MAY 27TH AT 0900 DETROIT TIME, MI, USA. Time zone conversion is a bit confusing but I think this equates with 2 pm BST and 11 pm AEST – Best that you check to find the correct time that will apply in your own time zone!

Join Zoom Meeting <https://us02web.zoom.us/j/5220550000?pwd=ZUd4Q0Q5WbHZuamh5aWJlUaE80ZHFvQT09>

Meeting ID: 522 055 0000 Passcode: 2nV6iZ

The meeting will last for approximately one hour and will be hosted by ISCO VP(Membership) Mary Ann Dagleish.

You can feel free to raise any issues you want to discuss at the meeting.

FORMER ISCO SECRETARY APPOINTED AMBASSADOR

Matthew Sommerville who recently stood down as ISCO Secretary General has been appointed ISCO Ambassador to London Based International Organisations. he will work closely with fellow UK based Ambassador John Noble, who collectively, will take the lead on ISCO liaison and network development within the South of England.

Matthew has more than 34 years' experience in the oil spill response industry. He worked with the UK Government's Warren Spring Laboratory for several years on spill response research projects and has attended numerous incidents including Sea Empress, Aragon, Rosebay, Seki, Braer, Aegean Sea, BP Trent, Exxon Valdez, Freja Svea, Kymia, and the Gulf War oil spill. Over the years he has gained

ISCO NEWS (CONTINUED)

considerable industry experience having held senior positions with various oil spill related companies, in addition to Aramco, IOPC Funds and Shell. Currently he acts as an independent consultant.

This latest Ambassador appointment builds upon those already established in China and Spanish speaking America's with further appointments expected shortly which will extend the global network. Ambassadors are appointed by the Secretariat for either specific events or with a wider remit to promote and extend the membership of ISCO across their region.

NOTICES

USA - NOAA – MARINE DEBRIS FOUNDATION

The National Oceanic and Atmospheric Administration (NOAA) issued a notice stating that it seeks nominations of qualified candidates to be considered for appointment as a member of the Marine Debris Foundation Board of Directors. The Board shall consist of 13 Directors, including the Under Secretary of Commerce for Oceans and Atmosphere. 86 Fed. Reg. 27070 (5/19/21) [2021-10571.pdf (govinfo.gov)]. [More info](#)

RAC/REMPEITC-Caribe

This is to inform you that RAC/REMPEITC-Caribe email addresses has been changed as per May 1st 2021.

Please update your records to replace our previous email address.

Emails addressed to @cep.unep.org will no longer be applicable.

Our new email address is as follows: RAC/REMPEITC-Caribe : rempeitc@racrempeitc.org

CORRESPONDENCE

CRUDE OIL SPILLS / PRODUCERS OF CLEANING & TREATMENT CHEMICALS.



"I am a chemist business man working in general trading of industrial chemicals.

Do you have among your members companies that are active in manufacturing industrial chemicals commonly known as crude oil spill cleaning & treatment materials which are classified as organic solutions used in case of contamination & pollution caused by crude oil and it's derivatives for soil, sea water, beaches, oil tankers, storage tanks, line pipe leakage & spilling areas, etc.?

Photos above illustrate typical oil pollution scenarios. This the type of chemical material that I am looking for commonly used for cleaning up crude oil spills namely at oil well situations located in desert regions"

Members who may be able to assist are invited to contact the writer - Safwan Al-Madani in Amman - Jordan.

Contact: Mobile: +962777376401 Email safwanmadani1966@gmail.com

SCIENCE & TECHNOLOGY

USING CONTAINER SPILLS TO UNDERSTAND OCEAN CURRENTS

May 16 - Several thousand containers are believed to be lost overboard each year – the result of bad weather, poor stowage, inadequate supervision and even the size of the ship itself. The steel containers plunge quickly towards the seabed, with many rupturing under pressure or from the impact when they hit the ocean floor.

If the material in the container is significantly denser than seawater, its dispersion will be localised and confined to the sea floor. But articles with a density close to or lower than seawater, including many common plastics, disperse to the ocean surface, where they're often carried thousands of miles onto far-flung beaches. In a previous study, my colleagues and I found evidence such plastics can survive in the ocean for up to 1,300 years.

SCIENCE & TECHNOLOGY (CONTINUED)

Our recent study tracked a spill of Hewlett-Packard inkjet cartridges, which is believed to have taken place 800 nautical miles east of New York in 2014. Using social media to connect with beachcombers, we found the cartridges had spread as far south as Cape Verde and as far north as the Arctic Circle.

In 2014, small but distinctive Hewlett-Packard inkjet cartridges began to appear on the beaches of the Azores in the center of the North Atlantic. My colleague, Tracey Williams, posted calls for further sightings on an international beachcombing group on social media, with over 50,000 members.

Reports soon came flooding in. Sightings were shared along the coasts of western Europe, the Canary Islands, Cape Verde, Bermuda and Florida. Some cartridges were found on the shores of the North Sea and the beaches of northern Norway.

This extensive dataset on locations and timings revealed how buoyant plastic was transported across the North Atlantic Ocean by different currents, with cartridges spreading nearly 4,300 nautical miles in less than four years at an average drift speed of four inches per second.

We then used PlasticAdrift, an oceanographic model, to simulate cartridge transport from the spill site. The model's outputs were very similar to observations made by our beachcombing "citizen scientists", but key discrepancies highlighted where the model could be improved and how beaching could be incorporated into oceanographic transport simulations. The Maritime Executive / [Read more](#)

UPCOMING WEBINARS

NEW WEBINAR FROM OSRL

Thursday 27th May 2021 1500 GMT+8 - [Use of Oil Spill Modelling in support of planning and response activities](#)

Click on the link for more info and registration

FREE WEBINAR FROM UK AND IRELAND SPILL ASSOCIATION

Wed, 16 Jun 2021 15:00 BST [Spill Knowledge Base: Marine Special Equipment](#)

Click on the blue titles for more info on specified webinars. [view our upcoming virtual events here.](#)

NEW WEBINAR FROM GI WACAF

GI WACAF webinar series on oil spill preparedness and response continues with a second episode dedicated to **waste management**, and the importance of planning and inclusion of a dedicated policy in the NOSCP. It will take place on **Wednesday, May 26th**. There are **2 sessions: one in the morning at 10:00 am (GMT+1) in French and one in the afternoon at 2:00 pm (GMT+1) in English**. Do not hesitate to register, and please share the following links among your network: all GI WACAF webinars are free and open to everyone!

Registration links:

- English session (at 2:00 pm GMT+1 on 26/05/2021): <https://event.webinarjam.com/register/44/6k7wqa5m>
- French session (at 10:00 am GMT+1 on 26/05/2021): <https://event.webinarjam.com/register/45/xqon1sm9>

Please visit our [website](#) to find more information about upcoming webinars and watch the replay of previous sessions!

IPIECA – NEW WEBINARS - INTRODUCING ACCELERATING ACTION: AN SDG ROADMAP FOR THE OIL AND GAS SECTOR

25 May 2021, 16:00 BST (option 1) [More info and registration](#)

27 May 2021, 15:00 BST (option 2) [More info and registration](#)

BASIC CONCEPTS ROLLS OUT 2021 WEBINAR SCHEDULE

[Concrete Crack Repair and Coatings](#) [Register Now!](#)

Date: Tuesday, May 25, 2021 Time: 11:00 a.m. EDT to Noon

Cracks in secondary containment concrete can cause environmental and ongoing maintenance challenges, including water infiltration or material exfiltration. Join BCI to discuss non-traditional concrete crack repair methods using high strength flexible industrial coatings that offer both time and cost savings while meeting EPA standards. We will also cover specialty foam grouting processes that address fluid infiltration and exfiltration from concrete containment areas, fuel trenches, culverts and other applications.

UPCOMING WEBINARS (CONTINUED)

[Fire-resistance Rated Secondary Containment Options Register Now!](#)

Date: Tuesday, June 29, 2021 Time: 11:00 a.m. EDT to Noon

Industry standards and insurance requirements demand fire suppression and fire walls for transformers. Join BCI for this informative webinar that covers various options for fire-resistance-rated containment.

[SPCC Regulations Register Now!](#)

Date: Tuesday, July 27, 2021 Time: 11:00 a.m. EDT to Noon

The Clean Water Act and SPCC regulations govern above ground storage of chemicals, hydrocarbons and other hazardous materials that might find their way into navigable waterways. In this webinar, we will discuss SPCC rules and regulations for general and sized secondary containment systems.

[MIDEL and Vipor Solutions Register Now!](#)

Date: Tuesday, August 24, 2021 Time: 11:00 a.m. EDT to Noon

MIDEL is a new oil type that is gaining popularity for electrical transformer cooling oil. In this webinar, we will discuss the challenges associated with secondary containment systems for MIDEL oil filled equipment, testing of approved BCI MIDEL Oil Stop Valves and VIPOR solutions for dewatering secondary containment systems with MIDEL oil.

[T.R.A.P.S. for Bulk Fuels Containment Register Now!](#)

Date: Tuesday, September 28, 2021

Time: 11:00 a.m. EDT to Noon

The T.R.A.P.S. system is BCI's patented containment system that provides an alternative to full secondary containment of bulk fuels containment. Join BCI as we discuss the T.R.A.P.S. system, Florida approval for T.R.A.P.S over full volume secondary containment and other uses.

[Managing Difficult Containment Penetration Methods Register Now!](#)

Date: Tuesday, October 26, 2021 Time: 11:00 a.m. EDT to Noon

[Insulated Coatings for Above Ground Storage Tanks Register Now!](#)

Date: Tuesday, November 16, 2021 Time: 11:00 a.m. EDT to Noon

Corrosion Under Insulation is a growing and costly problem for operators of Above Ground Storage Tanks. In this webinar, we will discuss thermally insulative industrial coatings and their use for insulating and preventing Corrosion Under Insulation.

[Insulated Coatings for Above Ground Storage Tanks Register Now!](#)

Date: Tuesday, December 14, 2021 Time: 11:00 a.m. EDT to Noon

Solar and Wind energy generation is a fast-growing market and requires secondary containment systems for oil filled equipment. Join BCI to discuss alternative methods for secondary containment for electric transformers in solar and wind applications.

PEMSEA - OCEAN ROUND TABLE DIALOGUE

8 June 2021, 9:00 am-12:00 nn Cambodia time In celebration of World Oceans Day, Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) is organizing an ocean roundtable dialogue entitled "Towards A Blue Economy Pathway for the East Asian Seas." This is the first of a series of Collabs that will culminate in the East Asian Seas (EAS) Congress 2021 on 1-2 December 2021. [More info and registration](#)

PROGRAMS IN EMERGENCY & DISASTER MANAGEMENT WEBINAR

16 June 12-1pm ET We invite you to learn more about the Master's in Emergency & Disaster Management at the Georgetown University School of Continuing Studies. Gain the strategic skills required to head emergency management response efforts, improve public policy and, most importantly, save lives. Georgetown offers two distinct degree formats that are designed to shape the next generation of emergency management practitioners and leaders: master's and executive master's. The first 30 minutes will focus on the master's degree and the second 30 minutes will focus on the executive master's degree. Join us for a live webinar to learn more about the program formats, requirements, and application process. [More info](#)

ONLINE AND OTHER TRAINING COURSES

OSRL: BOOK OIL SPILL RESPONSE TRAINING FROM ANYWHERE

[On-Scene Commander Practical Day](#)

3 June in Southampton

This deployment of equipment only course has been designed to allow delegates who have taken the remote theory On-Scene Commander's Course to upgrade their certificate to a full Nautical Institute certified IMO Level 2.

ONLINE AND OTHER TRAINING COURSES (CONTINUED)

[Remote OPRC \(IMO Level 3 Equivalent\) Oil Spill Management Course](#)

9-11 June BST

Learn the essential skills and tactical knowledge required to initiate and terminate response, to perform the role of Incident Commander and effectively manage an emergency response team.

CEDRE: E-LEARNING MODULE: SURVEYING SITES POLLUTED BY OIL

In every major spill, the oiled site survey phase is of primary importance. It enables decision-makers to assess the scale of the pollution, estimate its impact on the shoreline, determine response priorities, select the most appropriate response techniques and allocate adequate personnel and equipment. During 2020, Cedre added a new two-hour module on this theme to its online learning centre. The aim is to train any person liable to conduct a shoreline survey. This module aims more specifically to teach trainees the necessary skills to: conduct a field survey; segment a shoreline and describe the pollution; identify the relevant key information to be collected and passed on for clean-up operations and fill in a standard survey form. The English language version of this module is now available on our e-learning platform. <https://wwz.cedre.fr/en>

CEDRE: 2021 TRAINING PROGRAMME

Click on these links [training catalogue](#) and [2021 calendar](#). We also invite you to visit our new online training space and the training courses offered: <https://elearning.cedre.fr/>

USA: HAZARDOUS MATERIALS CODE ENFORCEMENT P0615

June 13-18, 2021. Emmitsburg, Maryland. 6-day on-campus - This six-day course is designed to guide students in gaining and sharing the knowledge, skills and abilities to effectively recognize and analyze hazardous materials risk, classify the materials, and apply the codes, standards, and regulations to prevent incidents and mitigate threats to life and property. [More info](#)

ALGA: PFAS 101 TRAINING MODULES

These training modules, prepared by members of ALGA's Emerging Contaminants of Concern Interest Group (EmCoC IG), consists of 9 online modules covering aspects of PFAS from health risk and community consultation to investigation and remediation. The content for the modules has been developed with a principally Australian and New Zealand focus, but also draws examples of best practice from around the world, making it up to date, expansive yet locally relevant. [More info](#)

IOPC FUNDS' ONLINE SHORT COURSE: 2021 DATES

The Director is pleased to announce that the 2021 IOPC Funds Short Course will be held online for the first time and take place over two weeks between 14 and 25 June 2021, running three hours per day. The online course programme will cover all aspects of the work of the IOPC Funds and the international liability and compensation regime in general and will include interactive exercises which allow participants to study a theoretical incident and the subsequent claims submission process. The course is supported by IMO, ICS, the International Group of P&I Associations and ITOPF. [More info](#)

ON-DEMAND CONFERENCE - PFAS UPDATES 2021

23rd June 2021 - Following a successful inaugural edition in 2020, this virtual conference will bring together experts and stakeholders for a comprehensive discussion on the latest regulatory developments around the use of PFASs. Chemical Watch / [More info](#)

USA: TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL

Calendar of upcoming training courses and webinars <http://nscs.tamucc.edu/schedule-2020-2021.html>

USA: MASTER'S IN EMERGENCY & DISASTER MANAGEMENT

Georgetown's Master of Professional Studies in Emergency & Disaster Management - Unlike many response-focused emergency management programs, our degree takes a sophisticated and holistic approach to the field. You'll examine the full disaster lifecycle—with a particular focus on preparedness and recovery—within a U.S. context. [More info](#)

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. [Have a look to see examples of open tenders.](#)

OTHER OPPORTUNITIES: USA & EUROPE

US Government solicitations are frequently posted in Technology Innovation News Survey, US EPA Tech Direct and USA Federal Contracts Update. European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter.

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES (CONTINUED)

See “Links for other publications” for links to download current issues of these publications.

UPCOMING EVENTS

Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed

Your Editor is doing his best to keep this listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed. It is recommended that you check with event organisers before finalising your attendance plans.

If an event title is not printed in blue ink it is not hyperlinked to the event website. This may be because the website is not yet available or because the link for the website has not yet been given.

If you want to request the addition of an event please contact the Editor.

For more information click on Title of Event			
COUNTRY	2021	TITLE OF EVENT	LOCATION
VIRTUAL EVENT	May 25-27	Fourteenth Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)	Online
VIRTUAL EVENT	May 26	INTERTANKO AGM	Online
VIRTUAL EVENT	May 31 – June 2	Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)	Online
VIRTUAL EVENT	June 3-4	Meeting of the Barcelona Convention Offshore Oil and Gas Group (OFOG)	Online
VIRTUAL EVENT	June 8-9	Environment Analyst Global Business Summit 2021	Online
VIRTUAL EVENT	June 8-10	43rd AMOP Technical Seminar on Environmental Contamination and Response	Online
USA	June 8-10	Elastec Spill Workshop 2021	Carmi, IL
VIRTUAL EVENT	June 10-17	IMO Marine Environment Protection Committee	Online
TUNISIA	June 15	Training on Readiness Evaluation Tool for Oil Spills	Hammamet
TUNISIA	June 16-17	Regional Workshop on Oil Spill Waste Management	Hammamet
VIRTUAL EVENT	June 28 – July 2	IMO Council Meeting	Online
USA	August 17-18	Clean Pacific Exhibition & Conference	Renton, WA
USA	September 7-10	Hazmat Emergency Response Workshop	Sacramento, CA
NETHERLANDS	September 9-10	Envirotech for Shipping Forum	Rotterdam
USA	Sept. 13-15	Clean Waterways Conference & Exhibition	Louisville, KY
GERMANY	October 20	HELCOM Ministerial Meeting	Lübeck
CROATIA	October 26-28	Regional Workshop – Enhancing Preparedness and Response in the Adriatic & Mediterranean Regions	Opatija
CROATIA	October 29	MOIG General Assembly Meeting	Opatija
USA	Nov. 16-18	Clean Gulf Conference & Exhibition	San Antonio, TX
BAHREIN	Nov. 28-30	International Conference & Exhibition on Spills, Clean Seas & Environment	Bahrein
CAMBODIA	December 1-4	East Asian Seas Congress	Sihanoukville

Please advise the Editor if any of the above entries require correction or updating. John.mcmurtrie@spillcontrol.org

MESSAGES FROM EVENT ORGANISERS

USA: CLEAN PACIFIC CONFERENCE AGENDA NOW AVAILABLE

The 2021 CLEAN PACIFIC [conference agenda](#) is now available! These sessions will take place at the Hyatt Regency Lake Washington, August 17-18, and all will be live-streamed in our virtual platform for those who can't attend in-person. Early bird registration discounts expire on May 27th! [Register early](#) to save \$250 on the in-person event and \$100 off the virtual experience.

USA: CLEAN WATERWAYS PRELIMINARY CONFERENCE AGENDA

The [2021 CLEAN WATERWAYS preliminary conference agenda](#) is here! These sessions will take place at the Galt House Hotel in Louisville, KY, September 14-15, with a selection of sessions being live-streamed in our virtual platform for those who can't attend in-person. Session details and descriptions will be announced next month. If you register for CLEAN WATERWAYS by June 25th, you will receive our early bird registration discounts, which offer savings for both in-person and virtual registrations.

USA: CLEAN GULF – MEET THE PLANNING COMMITTEE

- State Host: Jimmy Martinez, Deputy Director, Texas General Land Office
- Rex Anderson, Senior Corporate Security Advisor, TC Energy
- Ben Badon, Emergency Response Advisor, Hess Corporation
- Angela Barrow, Global Enterprise Manager, Emergency Management, Chevron
- Nick Benson, US EMPR & Crisis Management, Equinor
- Annette Bisby, Principal, Crisis & Emergency Management, BHP
- Victoria Broje, Sr. Emergency Response Scientist, Shell
- Robert Chambers, President, Spill Control Association of America (SCAA)
- Tom Coolbaugh, Program/Facility Manager, Applied Research Associates, Inc. | Ohmsett
- Jennifer Crouch, Principal CEM & Security – GOM, BHP
- Cory Davis, CEO, CTEH, LLC
- Cory Dilmore, Environmental Administrator, Florida Department of Environmental Protection
- Mike Drieu, GOM CEM Manager, Occidental Petroleum Corporation
- T.J. Dunnahoe, Vice President, Stantec
- Jim Elliott, Vice President, T&T Salvage, LLC
- Cody Fisher, Chief Emergency Services Division, Mississippi Department of Environmental Quality
- Keely Fitzpatrick, Operations & Technology Leader, Marine Spill Response Corporation
- Nicole Franks, President, NJ Resources, Inc.
- Nick Furnari, Emergency Preparedness & Response Manager, Marine Well Containment Company
- Val Garner, Senior Vice President of Operations, Emergency Response & Training Solutions
- Craig Kartye, Regional Director, Texas General Land Office
- Stephen Kastensmidt, Emergency Management & Security Team Lead, Enbridge Gas Transmission
- Brent Koza, Regional Manager, TGLO
- Lawrence Malizzi, Senior Manager, Ramboll
- Pat Marshall, Preparedness and Prevention Coordinator, Texas General Land Office
- Justin Mellen, Manager of Gulf Coast Operations, ConocoPhillips
- Angie Morrow, Sr. Consultant, Cardno
- Autumn Munkirs, Emergency Response Specialist-Plans, Phillips 66
- Rhonda Murgatroyd, Managing Director, Wildlife Response Services, LLC
- Eddie Murphy, Emergency Management Specialist, U.S. DOT PHMSA
- Tim Nedwed, Principal for Oil Spill Response, ExxonMobil Corporation
- JT Newman, President, E3 Environmental
- Keith Nichols, Ecological Program Manager, CK Associates LLC
- Alex Nunez, Pollution Biologist, Texas Parks & Wildlife
- Kevin Palm, Sr. Business Development Manager, National Response Corporation (NRC)
- Paul Panetta, Chief Scientist, Ohmsett
- Frank Paskewich, President, Clean Gulf Associates
- Bob Patterson, Managing Director, Witt O'Brien's
- Stephen Pepper, Director, Crisis Management, Phillips 66
- David Pertuz, Sr Emergency Response Specialist, Shell Exploration & Production Company
- Gary Petrae, Senior Preparedness Analyst, Bureau of Safety and Environmental Enforcement (BSEE)
- Emily Poe, Emergency Response Specialist, Phillips 66
- Michael Roldan, Regional Director – Americas, Oil Spill Response Limited
- James Shuler, Emergency Response Manager, Energy Transfer Partners
- Robert Simmons, President, Environmental Science Services
- Melissa Simpson, CCM/ER Oil Spill Advisor, bp GoM
- Alfred Sly, Emergency Preparedness & Response Advisor, ExxonMobil Corporation
- D'Anne Stites, Compliance and Enforcement Coordinator, Texas General Land Office
- Elliot Taylor, Principal/Marine Scientist, Polaris Applied Science
- Matthew Tilimon, Emergency Management Specialist, U.S. Coast Guard Sector Houston-Galveston
- Ed Turner, President, OMI
- James Werner, Safety Manager, Kirby Inland Marine
- Christopher Wiatrek, Emergency Management, Texas Commission on Environmental Quality (TCEQ)

[Registration](#) has officially opened for the [2021 CLEAN GULF Conference & Exhibition](#), taking place November 16-18 at the Henry B. Gonzalez Convention Center in San Antonio, TX. If you are unable to travel or attend in-person, you can register for the virtual on-demand experience.

TUNISIA: REGIONAL WORKSHOP ON OIL SPILL WASTE MANAGEMENT

The Mediterranean Oil Industry Group (MOIG), the Center of Documentation, Research and Experimentation on Accidental Water

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

Pollution (Cedre) and the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) are very pleased to announce that the Regional Workshop on “Oil Spill Waste Management”; will be held on 16-17 June 2021; at Iberostar Averroes Hotel in South Hammamet-Tunisia. The event will be open on Wednesday, 16 June 2021 at 08:30 am and expected to close on Thursday, 17 June 2021 at 17:00 pm. [More info in the May 2021 issue of the MOIG Newsletter](#)

TUNISIA: ANNOUNCEMENT OF THE TRAINING ON RETOS

The Mediterranean Oil Industry Group (MOIG) and the National Agency of Environment Protection (ANPE) are very pleased to announce that the training on “Readiness Evaluation Tool for Oil Spills (RETOS)”; will be held on 15 June 2021; at Iberostar Averroes Hotel in South Hammamet-Tunisia. [More info in the May 2021 issue of the MOIG Newsletter](#)

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

AMSA Update	Latest News from the Australian Maritime Safety Authority	Current issue
ATRAC Newsletter	News from the Adriatic Training and Research Centre	October 2020
AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc’n	Summer 2020
BIMCO Bulletin	Marine and shipping-related news from BIMCO	March 2021
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	Free on request
Cedre Newsletter	News from Cedre in Brittany, France	March 2021
EMSA Newsletter	News from the European Maritime Safety Agency	May 2021
Environmental Expert	Environmental News from Environmental Expert	Current issue
GDACS Newsletter	Daily alerts for natural disasters – earthquakes, floods, typhoons, etc.	Free on request
GEF Newsletter	Monthly Newsletter from the Global Environment Facility	Subscription
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q3 2020
IMO News Magazine	News from the International Maritime Organization	Autumn/Winter 2020
IMO Publishing Newsletter	New and forthcoming IMO publications	September 2020
ITOPF Ocean Orbit	News magazine from ITOPF with interesting spill response articles	February 2021
JOIFF Catalyst Newsletter	Int’l Organisation for Industrial Hazard Management	Latest issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Current issue
MED News	UNEP / MAP Barcelona Convention News	April 2021
MOIG Newsletter	News from the Mediterranean Oil Industry Group	May 2021
NCEC Newsletter	News from the National Chemical Emergency Centre	December 2020
Navigate Response	Global crisis communications network for shipping & marine	Current issue
NOAA OR&R	Weekly round-up of news from NOAA’s Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	Current issue
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Autumn 2020
Oiled Wildlife Log	Bi-annual Newsletter from Tri-State Bird Rescue & Research	May 2021
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Society of Maritime Industries	News from the UK’s maritime engineering and business services sector.	April 1, 2021
Spill Alert	Quarterly Newsletter from UK & Ireland Spill Association	December 2020
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	March 16-31, 2021
The Maritime Advocate	Maritime News from Sandra Speares	Current issue
UNEP News	Latest News from United Nations Environmental Programme	Latest News
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	May 1, 2021
USA Federal Contract Opportunities	The authoritative source for federal contract opportunities	May 9-16, 2021
Water Pollution & Flood News	Monthly round-ups of UK & Worldwide Spill and Flood News	Free on request

Your editor depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor john.mcmurtrie@spillcontrol.org if any of the links are not up-to-date.

NEW PUBLICATIONS

THE BACKBONE OF THE GLOBAL ECONOMY: THE MARINE TRANSPORTATION SYSTEM | AMERICAN BLUE ECONOMY PODCAST

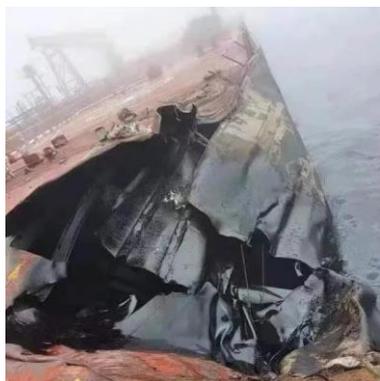
May 21 - In this month’s episode of the American Blue Economy Podcast, we explore the Marine Transportation System (MTS) and how to make it more sustainable, productive, and efficient. Our guests include Coast Guard Rear Admiral Richard Timme, Chair of the Coordinating Board for the US Committee on the MTS, Helen Brohl who is the Executive Director of that committee, Cary Davis of the

NEW PUBLICATIONS (CONTINUED)

American Association of Port Authorities, and Julie Thomas of the Southern California Coastal and Ocean Observing System. We'll talk technology, shipping, ports, charts, and the weather and ocean information that ships depend upon to safely sustain the free flow of maritime commerce. We'll begin with an assessment of the grounding of the M/V Evergiven in the Suez Canal in March and how the event highlighted that marine transportation is the lifeblood of the American Blue Economy. Coastal News Today / [Read more](#) [Thanks to Ed Levine, FISCO]

INCIDENT REPORTS

CHINA: TWO FOREIGN SHIPS COLLIDED IN QINGDAO SEA AREA, WHICH WAS CAUSED BY THE NEGLIGENCE OF THE CREW IN THE FOG AFTER PRELIMINARY ANALYSIS



May 6 - Shandong Maritime Safety Administration reported on May 3 that the Panamanian general cargo ship "SEA JUSTICE" collided with the Liberian anchored oil tanker "A SYMPHONY" in the southeast sea area of Chaolian Island, Qingdao, Shandong Province. The collision caused damage to a cargo hold of the oil tanker, causing about 400 tons of oil spill into the sea. Since the accident, the headquarters has continuously coordinated relevant forces to carry out emergency disposal and oil spill removal.

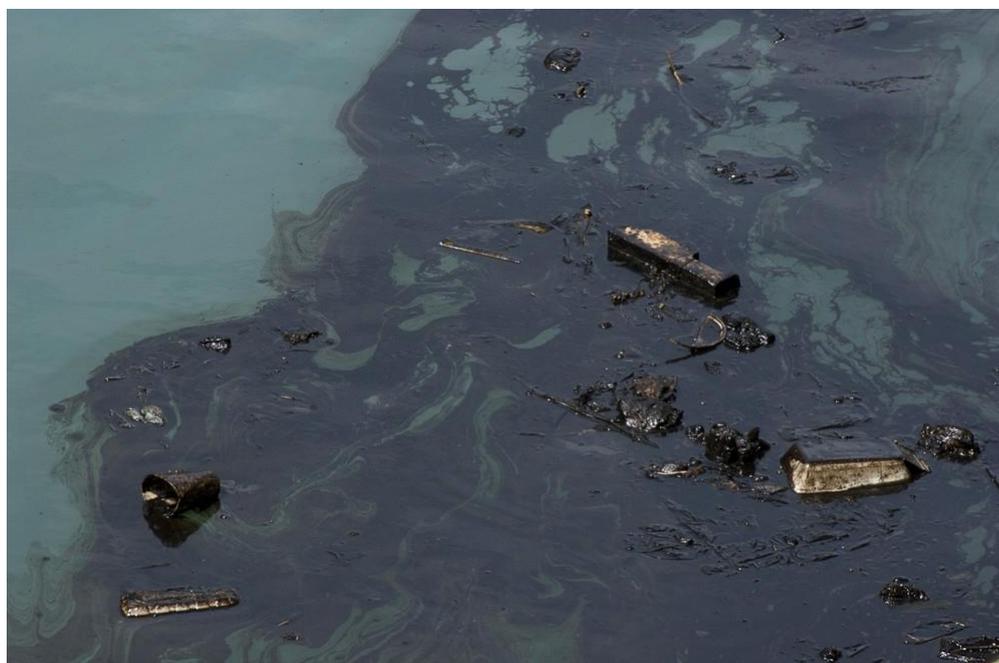
More than 20 professional skimming vessels and some fishing boats have been dispatched to participate in the oil clean-up in the incident sea area, and the effect is obvious. At the same time, two oil tankers were dispatched to barge the cargo of Symphony at sea. As of 12: 00 on May 3, over 50,000 tons of cargo had been barged. E-Ports / [Read more](#) [Thanks to Jenny Li, Hong Kong Spill Response Technology]

UAE: FUJAIRAH - OIL SPILL AT MARBAH BEACH CONTAINED; RESIDENTS WARNED TO STAY AWAY

May 17 - An oil spill that struck the beaches of the city of Marbah, located 15 kilometres north of Fujairah city on Sunday, has been successfully contained. The Fujairah Environment Authority (FEA) worked in tandem with the Fujairah City Municipality for the operation that was launched to protect water resources, infrastructure, and livelihood of local fisherfolk in the area. Assila Abdullah Al Mualla, Director of FEA, said that the green body in coordination with the civic and port authorities and coupled with companies and institutions in the private sector were engaged in the operation to contain the impact of the oil spill that had struck the beaches at Marbah. Khakeej Times / [Read more](#)

RUSSIA: AN OIL SLICK MOVES INTO THE ARCTIC OCEAN AFTER A FUEL SPILL IN KOMI

May 18 - On May 11, 2021, the Ministry of Emergency Situations of Russia in the Komi Republic announced the discovery of a rainbow film in the Kolva River, 130 kilometers from the city of Usinsk. In the urban district of Usinsk, an emergency regime was introduced. The oil spill was taken under the control of the prosecutor's office. Two days after the incident, residents of the village of Kolva noticed black ice on the river. It is noted that there was a dense smell of oil products in the air.



Now the oil slick continues to move towards the Barents Sea. It is reported that on May 17 (22.30 Moscow time) the slick reached the village of Ust-Tsilma in the Nenets Autonomous Okrug. The village is located just 110 km from the Barents Sea. As you know, it flows into the Arctic Ocean. Greenpeace experts expressed concern that oil products will get there in the near future. Free News / [Read more](#) Related Report in [Intellinews](#)

INDIA: CYCLONE TAUKTAE: 74 SEAFARERS MISSING, MULTIPLE SAR OPS UNDER WAY

May 18 - The Indian Coast Guard has been engaged in a series of back-to-back emergency response efforts after Cyclone Tauktae cast four oil and gas vessels adrift off the coast of Mumbai, sent a tug aground off Karnataka and left multiple vessels in distress off Maharashtra and Gujarat.

The Indian Coast Guard swung into action in advance of the storm's arrival, mobilizing rescue teams and patrol vessel crews. The lessons learned during Cyclone Ockhi in 2017 - when hundreds of fishermen went missing in severe weather off the coast of Kochi - were on full display, and this time the authorities made early and proactive efforts to direct over 6,000 fishing boats back to port in advance of the storm. Oil and gas interests were also alerted to the need to make preparations for heavy weather.

The Maritime Executive / [Read more](#) Related Report in [Energy Economic Times](#)

USA: MINNESOTA - ALBERT LEA TRAIN DERAILMENT SPILLED 40K GALLONS OF HYDROCHLORIC ACID

Photo: Photo: KSTP. Chopper footage shows a derailed train Saturday, May 15, 2021, in Albert Lea, Minnesota. Police say no one was injured.

May 18 - On Monday, Albert Lea city officials announced that a train derailment Saturday resulted in around 40,000 gallons of hydrochloric acid being spilled, according to ABC and Hubbard Broadcasting affiliate, KAAL Rochester.

Saturday at 1:45 p.m., approximately 28 cars on a Union Pacific train derailed near Goose Lake in Albert Lea. Three rail tanker cars filled with hydrochloric acid were breached. One of those tankers was completely emptied and the other two were half emptied.

"The other 20,000 gallons remained in the two cars and has since been transferred to storage tanks at the staging area. Three tankers filled with liquid propane gas were also derailed. None of those tanks were breached. At this time, Union Pacific believes they will have those three cars up-righted and removed from the derailment site and the LP will soon be transferred to semi tankers for transport," city officials said. KSTP News/ [Read more](#)



VIETNAM: CARGO SHIP HITS REEF, SANK OFF HAI PHONG

May 19 - Cargo ship MINH QUANG 03 with 4700 tons of coal on board suffered steering failure, went off fairway and struck a reef in Cat Ba island waters, Hai Phong, at night May 19. Hull in bow area was breached, the ship started to take in water and reportedly, ran aground some 2 miles off Cat Ba island coast, understood to avoid sinking. Maritime Bulletin / [Read more](#)

USA: LOUISIANA - SALVAGE CREWS PREPARING TO REFLOAT SEACOR POWER

May 19 - During the first phase of the operation, which began two weeks ago, the focus was on the removal of diesel fuel from Seacor Power's fuel tanks. Crews removed approximately 20,363 gallons of diesel fuel from the Seacor Power using the hot tapping method, which involves drilling into the fuel tanks, making a hose connection, and transferring the fuel to portable tanks.

The crews completed the removal of the fuel oil, but an additional approximately 4,500 gallons of hydraulic fluid remains on the Seacor Power. According to the Coast Guard, those tanks are currently inaccessible to the salvage crew due to the position of the partially submerged vessel. The tanks with the hydraulic fluid have not been compromised, and the current plan is that the hydraulic fluid will be removed after the vessel is raised. The Maritime Executive / [Read more](#)

PERU: NEW OIL SPILL CAUSES DAMAGE TO COMMUNITIES AND THE ENVIRONMENT: INDIGENOUS PEOPLES IGNORED

May 20 - A new oil spill has been reported in the Corrientes river, near the district of Trompeteros, in the province of Loreto, in the Peruvian Amazon. The leak originated from the plant managed by PlusPetrol Norte. "Since May 10, oil has been in the river, so we are asking for help", said reporter Edson Hualinga of the "La Voz de la Selva" radio station.

INCIDENT REPORTS (CONTINUED)

Hualinga added that the event occurred early in the morning and affected about 16 communities in the area, including San Cristobal, Union and Palmeras. The deputy-prefect of Villa Trompeteros, Robert Torres, who was informed of the incident, said he would contact the government authorities so that responsibilities in this case are not avoided. However, the causes remain unknown.

Agenzia Fides / [Read more](#)

UK: FIFE - PUBLIC WARNED TO AVOID CERES BURN AFTER CHEMICAL SPILL KILLS HUNDREDS OF FISH

May 20 - Hundreds of fish have been killed after a chemical spill into a Fife burn. People have been warned to stay away from Ceres Burn as environment watchdog Sepa carries out a full-scale investigation into the incident. Ceres Burn flows into the River Eden, one of Fife's principal rivers, before entering the North Sea via the Eden Estuary. And it is home to a number of species, including otters.

The Courier / [Read more](#) May 21 - Sepa identifies source of chemical spill that killed hundreds of fish. The Courier / [Read more](#)

RUSSIA: BURST PIPELINE CAUSES 2,000 SQ METRE OIL SPILL ON RUSSIA'S YAMAL

May 21 - A burst pipeline on Russia's Yamal peninsula caused oil to be spilled across an area of up to 2,000 square metres, the RIA news agency cited the emergency services as saying on Friday. There was no threat of oil entering any water bodies and the area has been sealed off, the emergency services said. Gazpromneft-Noyabrskneftegaz, which operates the pipeline, said a cleaning operation was underway. The company said it would investigate the incident to determine what caused the pipeline to lose pressure.

Deccan Herald / [Read more](#)

RUSSIA: SAKHALIN - COSCO BULK CARRIER BREACHED IN FUEL TANK AREA, OIL SPILL

May 21 - Lighter struck anchored bulk carrier XIANGSHENG HARMONY at Boshnyakovo Anchorage, west coast of Central Sakhalin, Russia, in the afternoon May 21, understood while maneuvering to moor alongside bulk carrier's portside. Lighter bow breached bulk carrier hull in fuel tank area, resulting in fuel spill. The ship was fenced off with booms, pollution removal operation under way. Understood bulk carrier is to load coal at Boshnyakovo anchorage, via lighters.

May 22 - May 22 CORRECTION: Maritime Bulletin received a statement from ISEACO company with regards to spill accident in Boshnyakovo, denying XIANGSHENG HARMONY involvement in accident. All Russian national and local media named XIANGSHENG HARMONY as the ship in question, all referring to Sakhalin Emergency Service as the initial source, and all identifying the ship as "Chinese". Looks like it was COSCO's bulk carrier KANG SHUN, anchored nearby. Closely watch video and notice big white letters on ship's hull, also notice superstructure architecture. Speaking about media mistake, it's mustn't be surprising – it is indeed, surprising, when/if they (not only Russian, but all media worldwide) say anything absolutely correct, without mistakes or disinformation.

Having said that, it must be said also, that whatever bulker was damaged, it wasn't the mistake of the ship, and the ship just doesn't bear any responsibility for this accident, followed by spill.

<http://www.maritimebulletin.net/2021/05/21/singaporean-bulk-carrier-breached-in-fuel-tank-area-oil-spill-sakhalin-video/>

HISTORY

THE DEVELOPMENT OF MARINE POLLUTION RESPONSIBILITIES

General concern over oil pollution appears to have originated in the first decade after World War 1 when, first the United States, and then the League of Nations undertook to obtain explicit international agreement on measures to combat oil pollution.

Very few states had, in the past, sought to extend legislation regarding pollution beyond their territorial sea, and no states had, until the present, sought to apply prohibitory regulations beyond this area. It can, therefore, be said that almost all prescriptive activity has taken the form of international agreement. In 1926 the International Maritime Conference in Washington produced the first international convention relating to oil pollution. The problem was discussed in both technical and legal terms, but the convention failed to be ratified by any nation. [Continue reading this article published in New Era Live](#)

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