

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 ON THE EVENTS FEATURED



JUNE 18-20, 2019
HYATT REGENCY
VANCOUVER, BRITISH COLUMBIA

CLEAN PACIFIC brings together the tight-knit response community in the Western United States and Canada to address spill prevention and response matters pertinent to that region's environmental sensitivities

[LEARN MORE](#)



The premier annual event for planning, preparedness and response for oil and hazardous materials spills

October 28-31, 2019
New Orleans, LA

[LEARN MORE HERE](#)

IMO: NEW CD RELEASE – OIL POLLUTION PREPAREDNESS, RESPONSE & CO-OPERATION (OPRC)

IMO has just released a new training CD. Provided by ITOPIF, the new CD includes: OPRC Introductory Level (4.01) ☐ OPRC Level 1: First Responder (4.02) ☐ OPRC Level 2: Supervisor/On-scene Commander (4.03) ☐ OPRC Level 3: Administrator and Senior Manager (4.04). For more info, please visit the latest [IMO Publishing Newsletter](#)

THE OCEAN CLEANUP IS READY TO TRY AGAIN

Last September, The Ocean Cleanup deployed System 001 into the Great Pacific Garbage Patch – marking the first-ever attempt to start cleaning it up. During the campaign, it was found that the system did not maintain a sufficient speed, allowing plastic to exit the system. Additionally, a stress concentration caused a fatigue fracture in the HDPE floater. The team has come up with solutions and could start testing them in the Great Pacific Garbage Patch in June. The Maritime Executive / [Read more](#)

SPILLCON INVOLVES NEXT GENERATION



Discussions on oil pollution prevention, preparedness and response took centre stage this week (20-24 May) at the latest edition of Spillcon 2019 in Perth, Australia.

The forum included sessions on cause and prevention, response management and environmental issues. A raft of high calibre national and international speakers addressed the conference on

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[Application Form \(Professional Membership\)](#)

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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)

their particular areas of expertise. However, this year, the audience also invited 12 to 15 years olds to join the event to learn more about issues related to environmental protection, oil and chemical pollution, preparedness and response. The curious students took part in a range of activities some of which supported by IMO to educate them on the issue.

A raft of high calibre national and international speakers addressed the conference on their particular areas of expertise. However, this year, the audience also invited 12 to 15 years olds to join the event to learn more about issues related to environmental protection, oil and chemical pollution, preparedness and response. The curious students took part in a range of activities some of which supported by IMO to educate them on the issue.

Other senior participants at the conference gained knowledge with a view to improving their respective technical competencies and developing capacity at the national level.

[IMO What's New](#)

ENSURING POLLUTION RESPONSE PREPAREDNESS IN THE ADRIATIC

Planning for any marine pollution incident requires ongoing communication, collaboration and cooperation. Regional and sub-regional contingency planning is an effective way to share resources and expertise. This was in evidence at the IMO-supported 4th edition of the Adriatic Oil Spill Conference (ADRIASPILLCON 2019), held in Opatija, Croatia (28-30 May).

REMPEC, the IMO-administered

pollution emergency response centre in the Mediterranean, shared its extensive experience and expertise in building capacity on oil spill preparedness and response in the wider Mediterranean region and in supporting other sub-regional contingency plans.

The regional conference provided an opportunity for States to discuss the level of preparedness of the region to respond to oil and chemical marine pollution, as well as to consider the mitigation of the risk and challenges of (future) offshore activities in the Adriatic Sea.

Participants at the conference represented States; regional and international institutions; the oil, chemical and shipping industries; academia; individual experts; specialised companies and equipment manufacturers. IMO funded the participation of six representatives from Albania, Bosnia and Herzegovina and Montenegro, through its Integrated Technical Cooperation Programme (ITCP). [IMO What's New](#)



SHOULD AN OIL SPILL TAKE PLACE IN THE ARCTIC, POLAR BEARS AND MARINE BIRDS WOULD SUFFER THE MOST

According to a study carried out at the University of Helsinki, polar bears and marine birds are at the greatest risk in a potential oil spill, but the risk varies significantly depending on the timing of any spills and the characteristics of the oil spilled.

Nevalainen's doctoral dissertation demonstrates that polar bears and marine birds are at the greatest risk should an oil spill occur, but the risk varies significantly depending on the timing of a spill and the characteristics of the oil spilled. In addition, the amount of ice in the spill site impacts the risk posed to the Arctic biota, as it has an effect on both oil spillage and species distribution. In relation to shipping routes, the latter has a particular bearing on how large parts of populations would potentially be exposed to oil.

On an acute scale, the worst type of disaster appears to be a spill of medium density oil at a time when ice coverage is relatively low. However, it may be difficult to determine the safest shipping routes, as different routes and accident scenarios present varying risks to different species. Nevalainen's findings allow the comparison of temporally and spatially varying risks for marine mammals in the Kara Sea, chosen as the case study area.

Nevalainen's research provides new information on the risks caused by oil spills to the Arctic biota, serving as a step towards a comprehensive understanding of the environmental effects of oil spills. Many uncertainties remain associated with the topic, and Nevalainen both identifies sources of such uncertainty and proposes a range of measures aimed at enhancing the acquisition of data and improving risk management. Furthermore, she acknowledges the need for a valuing method to help decision-makers compare and make value judgments on the risk posed to various species, as well as make justified decisions under uncertain conditions. University of Helsinki / [Read more](#)

AUSTRALIA: UNDERGROUND PETROLEUM STORAGE SYSTEMS – PROPOSED NEW REGULATIONS

May 27 - The Regulation that governs how these underground tanks are managed is being updated, and the NSW Environment Protection Authority (EPA) is seeking the views of the community and industry on the proposed changes.

The current Protection of the Environment Operations (Underground Petroleum Storage Systems) Regulation 2014 sets minimum standards for the design, operation, maintenance and monitoring of underground petroleum storage systems. These standards aim to ensure leaks are prevented, or if they do occur, they are detected and fixed early.

It is time to update the current Regulation. The proposed Protection of the Environment Operations (Underground Petroleum Storage Systems) Regulation 2019 requires operators to report on and fix leaks quickly and implement industry best practice at their sites.

The EPA is seeking your feedback on the proposed Regulation, which seeks to:

- improve the clarity of requirements
- align regulatory requirements with modern, industry best practice
- require advance notification to a local council of decommissioning
- require an annual report on the fuel system to be provided to the appropriate regulatory authority.

The consultation closes at 5pm on 14 June 2019. Dept. of Planning & Environment / [Read more](#)

AUSTRALIA: NSW - SPECIAL EPA UNIT CO-ORDINATES RAPID RESPONSE

The EPA's Incident and Emergency Coordination Unit was established to effectively manage environmental incidents around NSW with a rapid response team and improved scientific sampling.

The EPA's Incident and Emergency Coordination Unit (IECU) was established in direct response to the need to effectively manage environmental incidents around NSW with a rapid response team and improved sampling capability.

Acting IECU Head Dr Katelyn Edge told EPA Connect that the highly experienced team of eight plays a major support role for the EPA in responding to emergencies where the environment is at risk. "This means we not only plan for, prepare and respond to incidents but we also provide effective support and investigation to minimise environmental harm and facilitate site restoration or clean-up of residues by the responsible party," Dr Edge said. EPA NSW / [Read more](#)

AUSTRALIA: WA - OIL SPILL RESPONSE EXERCISE FOR DAMPIER

Hosted by the Port of Dampier and staged over three days commencing June 18, 2019, Exercise Dampier Challenge will involve simulated response activities including oiled wildlife and shoreline clean-up.

Department of Transport (DoT) Marine Safety General Manager Ray Buchholz said the exercise would see State authorities, local government and the private sector responding to a realistic scenario to measure their individual preparedness and response capabilities as well as their ability to work collectively. WA Dept. of Transport / [Read more](#)

CANADA: SOPF 30TH ANNIVERSARY CELEBRATION



May 30 – News from IOPC Funds - The IOPC Funds were delighted to participate in an event to celebrate the 30th anniversary of the Canadian Ship-source Oil Pollution Fund (SOPF) in Ottawa on 28 May 2019.

In Canada, claims for pollution damage can be submitted directly to and are paid by SOPF who can recover from the shipowner's insurer and the IOPC Funds. SOPF has worked closely with the IOPC Funds throughout the last 30 years, and the Director of the Funds delivered a special presentation during a panel session on the particular contribution Canada and SOPF have had to the international liability and compensation regime. [Source document](#)

CANADA: GOVERNMENT OF CANADA SUPPORTS IMPORTANT SPILL RESEARCH AT DALHOUSIE UNIVERSITY

May 31 - The Government of Canada is committed to protecting our oceans and keeping them healthy, clean and safe for future generations. Under Canada's Oceans Protection Plan, the Government of Canada is making major investments in science to help protect our coasts and waterways from the impacts of potential oil spills.

On behalf of the Minister of Fisheries, Oceans and the Canadian Coast Guard, the Honourable Jonathan Wilkinson, the Member of Parliament for Halifax, Andy Fillmore, announced today that the Government of Canada is investing approximately \$523,000 in scientific research at Dalhousie University to help protect Canadian waters in the unlikely event of a spill. This funding will support two new scientific trainee positions. Oil & Gas 360 / [Read more](#)

CROATIA: ADRIATIC OIL SPILL EVENT HELD IN CROATIA

May 31 - Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC), the IMO-administered pollution emergency response centre in the Mediterranean, shared its extensive experience and expertise in building capacity on oil spill preparedness and response in the wider Mediterranean region and in supporting other sub-regional contingency plans.

The regional conference provided an opportunity for States to discuss the level of preparedness of the region to respond to oil and chemical marine pollution, as well as to consider the mitigation of the risk and challenges of (future) offshore activities in the Adriatic Sea.

Participants at the conference represented States; regional and international institutions; the oil, chemical and shipping industries; academia; individual experts; specialised companies and equipment manufacturers.

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FINLAND: ARE THERE GHOST NETS IN FINNISH WATERS?



Photo: The project develops waste management and the collection of fishing gear. Unusable fishing gear was collected at Reposaari fishing harbour in the spring 2019. © Markku Saiha / Paapuuri Oy

May 29 - Ghost nets refer to nets and other gear lost by fishermen that fish by themselves in seas and bodies of water. They are harmful to animals and constitute a part of the plastic problem in the seas. The Finnish Environment Institute (SYKE) and the Finnish Fishermen's Association (SAKL) have started to investigate the ghost net situation in the Bothnian Sea.

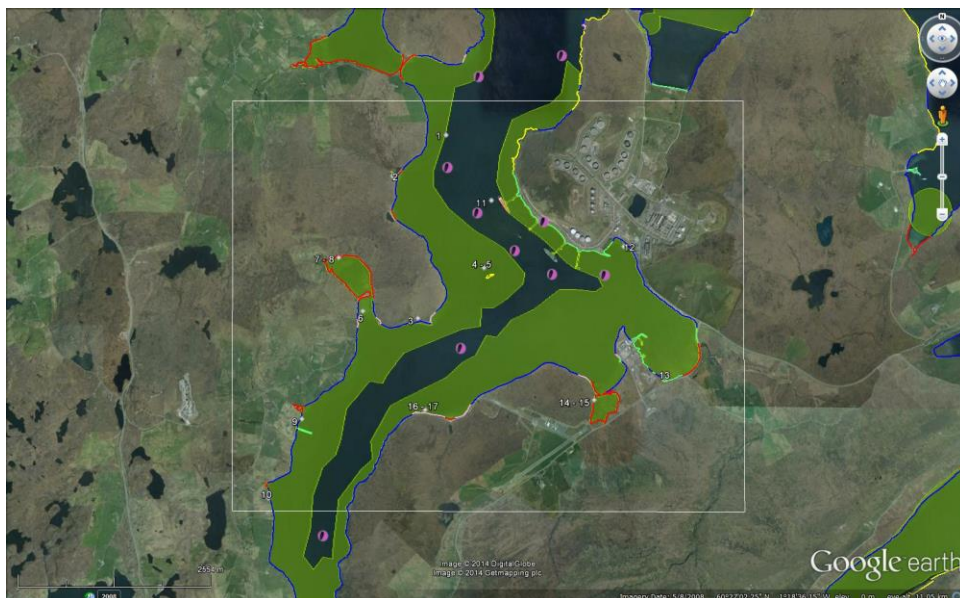
The goal is to develop methods for collecting ghost nets suited to the conditions in Finnish territorial waters. The project is implemented in cooperation with professional fishermen, who are also currently collecting rubbish and ghost nets from the sea. More accurate information about the situation in the Bothnian Sea will be available in late summer, when the collection of ghost nets with a fishing vessel begins. SYKE / [Read more](#)

NIGERIA: NOSDRA WARNS AGAINST NONCOMPLIANCE WITH REGULATIONS

May 31 - The National Oil Spill Detection and Response Agency (NOSDRA) has warned that operators in the petroleum industry who do not comply with the regulations of the agency would be made to face sanctions.

The warning was given on Thursday by the Director General of NOSDRA, Idris Musa, during a meeting with the operators including, Major Oil Marketers Association of Nigeria (MOMAN), Depot and Petroleum Products Marketers Association (DAPPMA) and Independent Petroleum Marketers Association of Nigeria (IPMAN), in Abuja. Ripples Nigeria / [Read more](#)

UK: SHETLAND - OIL SPILL SENSITIVITY MAPS



Map 6 – Sullom Voe and Jetties. The following layers are displayed: coastal protection/clean-up priorities, birds Oct-Mar and Seapen habitat.

The Shetland Oil Terminal Environmental Advisory Group (SOTEAG) oil spill response maps were originally produced under the auspices of SOTEAG over 10 years ago for inclusion in the Sullom Voe Harbour Oil Spill Plan (SVHOSP) and the Shetland Marine Pollution Contingency Plan. The maps are now updated annually to ensure they are fit for purpose.

The purpose of the maps is to identify areas that are sensitive in the event of an oil spill and how best to protect them, the maps refer to Shetland only. The maps can only be used to inform oil spill

response and SOTEAG reserves copyright and database rights for all datasets apart from: fishing (dredging, trawling, creeling) owned by NAFC Marine Centre and archaeology owned by Shetland Amenity Trust. SOTEAG / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

USA: CALIFORNIA - ASSEMBLYMEMBER HOLDEN'S IDLE OIL WELL EMISSION REPORTING BILL PASSES ASSEMBLY FLOOR



May 29 - Assemblymember Chris Holden's legislation, Assembly Bill 1328 which requires operators of idle and abandoned oil and gas wells to report hydrocarbon emissions found during the well plugging process passed the Assembly Floor today and is now heading to the Senate.

"We need to know how much and how often these wells are emitting pollutants in order to protect public health," said Assemblymember Chris Holden.

There are about 30,000 idle or abandoned oil wells in California. In Los Angeles, a recent report by the Los Angeles County Department of Public Health examined LA County's 1,850 inactive oil wells and found that many old wells were improperly abandoned in the past, or left idle. Oil and gas pollution released in communities – such as where many of these wells are located – can cause headaches, nosebleeds and nausea, and has been linked to certain types of cancers and birth defects. Additionally, the bill requires results from these tested oil and gas wells to be collected and publicly reported by the Department of Conservation.

NEWS FROM ISCO MEMBERS

MEDITERRANEAN OIL INDUSTRY GROUP (MOIG) WEBSITE HAS A NEW URL ADDRESS

May 28 – For technical reasons MOIG has changed its website address. The new address is www.medoilgroup.org

SCIENCE & TECHNOLOGY

NEW METHOD DEVELOPED FOR TRACKING WATER POLLUTION SOURCES

May 28 - The International Atomic Energy Agency and the University of Massachusetts have developed a new method for tracing the origin of nitrogen pollution in lakes, seas, and rivers. Their nuclear-derived analytical tool provides a cheaper, safer, faster way to determine whether excessive nitrogen compounds in water stem from agriculture, sewage systems, or industry, which will aid prevention and remediation efforts.

Excessive nitrate levels increase algae growth that can lead to toxic blooms. These also sink to the bottom of lakes, feeding bacteria and creating "dead zones." Wassenaar said, scientists "now see more fish kills, where thousands of fish float to the surface because the bottom of the lake where they normally dwell is depleted of oxygen from this rain of organic material."

The new method, presented at a [recent IAEA International Symposium on Isotope Hydrology](#) and published in the international journal *Rapid Communications in Mass Spectrometry*, measures the amount and proportion of nitrate stable isotopes in water. Environmental Protection / [Read more](#)

TRAINING

CEDRE: OIL AND HNS SPILL RESPONSE IN SURFACE WATERS – TRAINING IN ENGLISH

Only one session in 2019: 09-13 September; Target audience: Fire-fighters and rescue services, private response teams, personnel from administrations, national and local governments, oil and chemical industry personnel, all navigating crew and transport companies concerned by transportation of dangerous goods at sea or inland water, personnel from port authorities

Duration: 5 days. Location: At Cedre in Brest, France. [Program](#) available here.

TPH RISK EVALUATION AT PETROLEUM-CONTAMINATED SITES

June 19, 2019, 1:00 PM - 3:15 PM, EDT (17:00-19:15 GMT)

The basis for this training course is the ITRC guidance: [TPH Risk Evaluation at Petroleum-Contaminated Sites](#) (TPHRisk-1, 2018). The guidance builds on long-standing and current research and experience, and presents the current science for evaluating TPH risk at petroleum-contaminated sites.

The methods and procedures to evaluate human and ecological risk and establish cleanup requirements in the various media at petroleum release sites will assist decision makers in developing and implementing a technically defensible approach.

USA EPA / [More information and Registration](#)

PUBLICATIONS

SPECIAL OIL SPILL ISSUE OF THE JOURNAL OF MARINE EDUCATION

The Gulf of Mexico Research Initiative (GoMRI) is pleased to announce the release of Gulf of Mexico Research Initiative: Research Resulting from the 2010 Deepwater Horizon Oil Spill, a special issue of Current: The Journal of Marine Education.

Published by the National Marine Educators Association (NMEA) and sponsored by GoMRI, this special issue hopes to help educators explain the scientific process using Deepwater Horizon as an example. Outreach coordinators with GoMRI-funded consortia partnered to produce this special issue, which includes synthesis articles on oil spill science and educational resources that incorporate oil spill science into education curriculums. Gulf of Mexico Research Initiative / [Read more](#)

NEW PRODUCTS & SERVICES

NEW GENERATION WEATHER AND FLIGHT OPTIMIZER TOOL

AVTECH proFLIGHT is an easy-to-use iPad app that visualizes flight related weather information like turbulence, winds, temperature, ice and more, all tailored to a single flight's trajectory and time. Now all pilots can try out the app free of charge for a limited time on AppStore. Niklaes Persson, Head of R&D at AVTECH and a commercial airline pilot himself, explains that the proFLIGHT app gives pilots a graphical view of the exact location of the aircraft and the surrounding weather, including invisible turbulence. [More info](#)

CONTRACTS & TENDERS

OPEN TENDER NOTIFICATION SERVICE

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

MESSAGES FROM EVENT ORGANISERS

Spillcon 2019 - presentations available - Presentations from Spillcon 2019 are available through the Spillcon App: simply go to the Program tab and click on the relevant topic. Feedback on topics can be provided through the same avenue. Alternatively, presentations can be downloaded direct from the [Spillcon website](#). Thank you all for your support of Spillcon 2019. We hope you all found the experience as interesting and rewarding as we did.

ISAS Training Days at Castle Archdale, Northern Ireland – A revised agenda for Castle Archdale 25th – 26th September 2019 has been released.



The focus will be on surface water spills, removal from ditches/streams leading to large rivers and lakes. The programme, which includes both classroom and practical exercises, will also address shoreline clean up. Note that The new UK Maritime & Coastguard Agency requires accreditation for Oil Spill Response Organisations (OSRO's) undertaking shoreline clean-up. The detailed programme and booking form is not yet available on the ISAS/ISAA website at <https://www.isaa.org.uk/> but can be requested by email to johnadawes@btinternet.com

ISAS is also planning to hold a separate seminar in Dublin later this year on contaminated land and domestic heating oil spills. In addition ISAS in conjunction with UK Spill will be exhibiting at the Land Contaminated Expo being held at NEC, Birmingham on 11/12 September.

10th Annual Maritime Salvage & Casualty Response Conference in London on 11th & 12th September 2019. The list of pannelists, detailed agenda and registration form are now [available here](#).

Clean Pacific - WCMRC Water Demonstration on Tuesday, June 18, 12:00 PM – 1:30 PM. Location: Canada Place, 999 Canada Place, Vancouver. Best viewing location is North Point of the Canada Place pier. Vessels and equipment from WCMRC's South Coast and Vancouver Island fleets will be on display, including the new class of Coastal Response Vessels. WCMRC will host a lunch at noon for delegates. The lunch will be held at the Port of Vancouver's private patio at Canada Place. Pre-registration is required for lunch only. Add as an option upon registering for [CLEAN PACIFIC](#).

10th Maritime Salvage & Casualty Response conference taking place on 11th & 12th September 2019 in London. The agenda has been updated with new speakers and topics - to view the latest agenda please follow this link https://www.wplgroup.com/aci/msse10_agenda_mkg/ This year we will address increasing technical challenges of larger scale salvage operations as well as legal, insurance and commercial implications of these through recent case studies and expert views from senior level industry representatives including salvage companies, tug & towage Companies, local authority representatives, shipowners/shipmanagers, P&I Clubs, maritime lawyers and consultants.

CANADA: 42ND AMOP TECHNICAL SEMINAR ON ENVIRONMENTAL CONTAMINATION & RESPONSE

Halifax, Nova Scotia, June 4-8. The AMOP Technical Seminar on Environmental Contamination and Response is an international forum on preventing, assessing, containing, and cleaning up spills of hazardous materials in every type of environment. It also deals with solutions for remediating and rehabilitating contaminated sites. [More info](#)

CHINA: INTERNATIONAL CONFERENCE ON MARINE POLLUTION AND ECOTOXICOLOGY

Hong Kong, June 10-14. The ICMPE-9 Conference aims to provide a forum for experts all over the world to meet and discuss their frontier research, and the latest scientific and technological advancements in relation to marine pollution and ecotoxicology. [More info](#)

UK: PORTS AND TERMINALS INSURANCE SEMINAR

London, June 11-12. Understand liability in the ports and terminals sector including: liabilities for equipment and vessels whilst in port, fines for regulatory breaches including pollution, safety, and cyber security challenges [More info](#)

CÔTE D'IVOIRE: NATIONAL EXERCISE TO TEST THE NOSCP

San Pédro, June 11-12. The main objective is to test the operationality of the NOSCP (POLLUMAR plan) and to strengthen the competences of the stakeholders in order to enable Côte d'Ivoire to respond effectively in the event of oil spills. [More info](#)

MALTA: REMPEC FOCAL POINTS MEETING

Valetta, June 11-13. Thirteenth Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) [More info](#)

BELGIUM: EUROPEAN ENVIRONMENTAL PORTS CONFERENCE 2019

Antwerp, June 12-13. Given the increasing focus on environmental regulations from the IMO and policy makers in the maritime sector, there is a growing responsibility and requirement of ports to reduce their environmental impact; now is a crucial time to share best practices and explore new technologies and methodologies in order to advance daily operations of a port with minimal ecological consequences. [More info](#)

USA: IAFC HAZARDOUS MATERIALS CONFERENCE

Baltimore, MD, June 12-16. The training offered at the Hazmat Conference provides immediate, practical and valuable information designed to ensure you successfully meet the demands of hazmat response in today's challenging environment. [More info](#)

CANADA: APICOM GENERAL MANAGERS MEETING

Vancouver, BC, June 17. The Association meets for the mutual benefits of the member to exchange information and best practice as it relates to global oil spill response and includes support through mutual aid agreements (people and equipment). APICOM is also a member of the Partnership Action Team which is made up of APICOM, SCAA (Spill Control Association of America) and the U.S. Coast Guard. [More info](#)

UK: IOPC FUNDS' SHORT COURSE

London, June 17-21. The 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 practical exercises which allow participants to study a theoretical incident and the subsequent claims submission process. [More info](#)

CANADA: CLEAN PACIFIC CONFERENCE AND EXHIBITION

Vancouver, BC, June 18-20. CLEAN PACIFIC brings together the tight-knit response community in the Western United States and Canada to address spill prevention and response matters pertinent to that region's environmental sensitivities. [More info](#)

LEBANON: EAST MED MARITIME CONFERENCE

Beirut, June 19-20. East Med Maritime Conference EMMC, is the perfect platform that will discuss the latest developments in the shipping, maritime, and offshore industries, and provide a premier interdisciplinary forum to the maritime training professionals and community to present the most recent innovations, trends, and concerns, present/future challenges and recommended solutions. [More info](#)

RESPONSE EVENTS DURING MAY & JUNE 2019 (CONTINUED)

TOGO: WORKSHOP ON OIL SPILL LIABILITY AND COMPENSATION

Lomé, June 24-27. The objective is to present and provide training to relevant national authorities on the scope and implementation of IMO Conventions related to liability and compensation in case of an oil spill through case studies and table-top exercises (cost evaluation and compensation procedures). [More info](#)

UK: UK SPILL ANNUAL CONFERENCE

Moreton-in-Marsh, June 25-26. For more information please contact Roger Mabbott at info@ukspill.org

UPCOMING EVENTS – JULY 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
CONGO	July 22-26	Workshop on contingency planning and on the update of the NOSCP	Kinshasa
NAMIBIA	August 5-8	Transboundary oil spill response exercise between Angola and Namibia	Jamestown
NEW ZEALAND	Sept. 3-5	Ecoforum Conference 2019	Auckland
UK	Sept. 3-6	SPE Offshore Europe Conference & Exhibition	Aberdeen
NIGERIA	Sept. 9-11	National workshop on liability and compensation in case of oil spill	Lagos
UK	Sept. 11-12	Maritime Salvage & Casualty Response Conference	London
UK	Sept. 11-12	The Spill Response Expo	Birmingham
UK & IRELAND	Sept. 25-26	ISAA Training Days at Castle Archdale	Enniskillen
CROATIA	October 2-5	Pollution Response Challenges in the Mediterranean Conference	Split
USA	October 7-10	Elastec's Fall 2019 River Spill Workshop	Carmi, IL
NORWAY	October 14-18	NOSCA Seminar 2019	Frøya
SINGAPORE	October 21-24	International Chemical and Oil Pollution Conference and Exhibition	Singapore
UK	Oct. 28 – Nov. 1	Meetings of the IOPC Funds Governing Bodies	London
USA	October 28-31	Clean Gulf Conference and Exhibition	New Orleans, LA
TUNISIA	Nov. 13-14	Incident Management System Training Workshop	Tunis
UAE	Dec. 8-10	Middle East HSE and Sustainability Week	Dubai
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	International Oil Spill Conference & Exhibition	New Orleans, LA
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: Where a dedicated event URL is not available an email address for requesting more info is given

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Chronicle	News from Australia on Contaminated Land Remediation	March 2019
AMSA Aboard	News from the Australian Maritime Safety Authority	December 2017
ATRA Newsletter	News from the Adriatic Training and Research Centre	April 2019
AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc'n	Summer 2019
BIMCO Bulletin	Marine and shipping-related news from BIMCO	February 2019
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request email
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	April 2019
Clean Nigeria Associates Newsletter	News from CNA about Oil Spill Response in Nigeria	December 2018
EMSA Newsletter	News from the European Maritime Safety Agency	May 2019
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	April 2019
IMO News Magazine	News from the International Maritime Organization	Spring 2019
IMO Publishing News	New and forthcoming IMO publications	April-May 2019
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	April 2019 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
MOIG Newsletter	News from the Mediterranean Oil Industry Group	April 2019 issue
Nautical Institute News	News from the Nautical Institute	March, 2019
Navigate Response	Global crisis communications network for shipping & marine	March 2019
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS (CONTINUED)

[Oceanbuzz](#)
[OCIMF Newsletter](#)
[OHMSETT Gazette](#)
[OSPAR Newsletter](#)
[PEMSEA Newsletter](#)
[Pollution Online Newsletter](#)
[Safe Seas, Clean Seas](#)
[Salvage World](#)
[Sea Alarm Foundation Newsletter](#)
[Spill Alert](#)
[Technology Innovation News Survey](#)
[USA EPA Tech Direct](#)

Newsletter giving news on the Ocean Technology Industry
News from the Oil Companies International Marine Forum
Oil Spill Response Research & Renewable Energy Test Facility Quarterly
Protecting & Conserving the N.E. Atlantic and its resources
Healthy oceans, people and economies in the East Asian Seas
News for pollution prevention & control professionals
Quarterly Newsletter from Maritime New Zealand
Quarterly Newsletter of the International Salvage Union
Oiled wildlife Preparedness and Response news from Sea Alarm
Newsletter from the UK Spill Association
News from US EPA – Contaminated Site Decontamination
Remediation of contaminated soil and groundwater

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INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

USA: LOUISIANA - MULTIPLE AGENCIES RESPONDING TO 2,100 GALLON CRUDE OIL SPILL

May 26 - The Coast Guard along multiple agencies are responding to 2,100 gallons of crude oil that spilled into a marshy area around the Bowley Cap Facility Lake Bully Bonds near Galliano, Sunday. WBRZ / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

UK: LONDON – POLLUTION OF RIVER LEA, LEE NAVIGATION, AND AT TOTTENHAM

May 28 – Report from EA - We estimate that 2000 fish were killed as a result of pollutants entering the watercourse. On this occasion we have not yet been able to identify the source of these pollutants. Our investigations are ongoing and may take considerable time after the incident. EA / No link available. Contact editor for more info.

UK: DIESEL SPILLS INTO WEST SUSSEX LAKE



May 31 - The fuel was shed on Lancing Business Park on Wednesday afternoon, with some making it through surface water drains into nearby Brooklands Lake.

Thanks to quick work from the Environment Agency, West Sussex Fire and Rescue Service and Adur and Worthing Councils, the fuel was quickly contained in a small section of the wildlife habitat. SpiritFM / [Read more](#)

[Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: CALIFORNIA - UNIFIED COMMAND CONCLUDES RESPONSE TO CRUDE OIL RELEASE IN GOLETA

May 31 - Cleanup operations have concluded along the shoreline impacted by a May 28 crude oil release that occurred at the 421 Pier at Haskell's Beach. The incident had occurred while crews were working to plug an historic well, releasing an estimated 80 to 125 gallons of crude oil. Scientists from the California Department of Fish and Wildlife have continuously evaluated the shoreline since the May 28 release, and report that the cleanup objectives have been met. Edhat / [Read more](#)

PORTUGAL: WATER SUPPLY CONTAMINATION WARNING

May 31 - A spill of 24,000 litres of acetone that took place on the River Zêzere between Sertã and Pedrógão Grande has raised fears that it may contaminate the water supply.

In a statement sent to Lusa, the environmental campaign group Quercus notes that the spill of acetone – a “flammable and irritating liquid” – happened when a heavy goods vehicle came off the road at the Ponte do Cabril bridge at Pedrógão Pequeno, in Sertã municipality.

“If the acetone spill reaches the river, given that it happened on a bridge, it will also be harmful to the local flora and fauna, and may even be toxic to some species of fish, leading to death,” it adds.

In a worst-case scenario, it says, the substance can reach the water supply, in the Bouça and Castelo do Bode reservoirs. It therefore expects that the authorities “adopt rapid measures for the containment of the spill by preventing any more serious situations.” The Portugal News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: OIL SPILL AMID FLOODING RESULTS IN CONTEMPT FILING FROM OKLAHOMA CORP COMMISSION

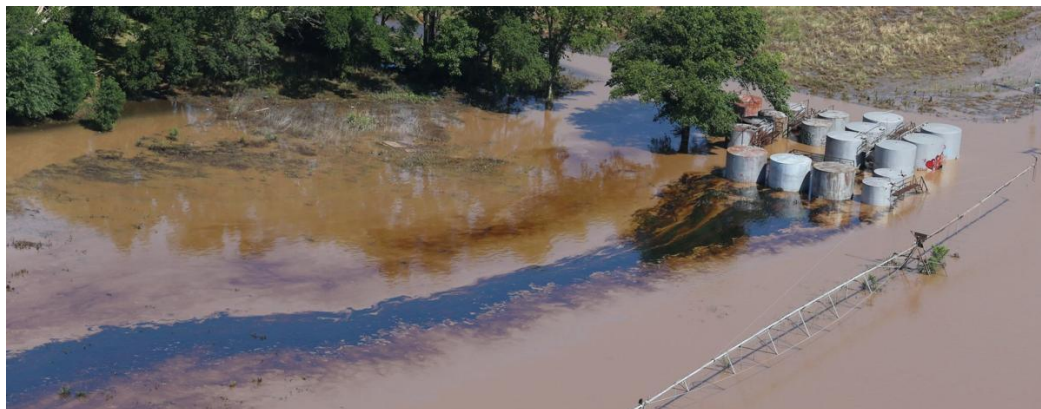


Photo: Oil appears to be leaking from a tank near Bixby into flood waters from the Arkansas River on Thursday, May 30, 2019.

June 1 - After an oil release into the Arkansas River was spotted Thursday, state regulators have filed contempt proceedings against a Bixby operator and are notifying the federal Environmental Protection Agency of a possible violation. The Oklahoma Corporation

Commission is statutorily charged with responding to incidents involving the release of dangerous substances to ensure protective action is taken. Commission spokesman Matt Skinner said a representative of Shanks Drilling and Production Co. in Bixby told regulators that he “opened valves to get water into his tanks to keep them from floating away, and oil got out.” Skinner said there’s no way to gauge how much was released. “Oil on water is impossible to measure.” [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

ECUADOR: PASSENGER SHIP RAN AGROUND, SANK IN GALAPAGOS WATERS



June 1 - Passenger ship GALAPAGOS MAJESTIC ran aground at Santiago island northern coast, Galapagos Archipelago, at around 0930 UTC May 31, with 26 people on board.

Hull was breached in bow area, and despite salvage attempts which lasted some 6 hours, the ship capsized and sank, with some 2 tons of fuel on board. All 26 people were rescued.

Maritime Bulletin / [Read more](#) [Thanks to Mikhail Voytenko, vmd@odin.tc]

MALDIVES: GROUNDED OIL TANKER REFLOATED

June 2 – A near miss? - An oil tanker that grounded at the eastern reef of Kaashidhoo island has been re-floated.

The 100-ft vessel ‘Maatholhi’ of State Trading Organization’s subsidiary company, Fuel Supply Maldives (FSM) ran aground last Thursday while carrying 27,000 liters of petrol and 180,000 liters of diesel. MNDF revealed that the boat was re-floated on Saturday morning, and confirmed that no oil spills or other damages were caused during the re-floating process AVAS / [Read more](#)

INFORMATION FOR MEMBERS AND OTHER READERS

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