



HBMC I

Hellenic Bureau
for Marine
Casualties
Investigation

HBMC I's REPORT

FOR

2019

Piraeus - January 2020

HBMCI's REPORT FOR 2019

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FOREWORD

The Hellenic Bureau of Marine Casualties Investigation (HBMCI) was established by Law 4033/2011 (Government Gazette 264 A'/ 22 December 2011), within the scope of enforcement of the European Directive 2009/18/EC.

HBMCI conducts technical investigations after marine casualties or marine incidents with main task, through the analysis of the considered incident, to identify the contributing factors that led to it, to draw conclusions and to issue safety recommendations to the parties involved in the marine casualty, aiming to prevent or avoid future marine accidents.

The purpose of investigating marine casualties and incidents is not the setting or apportioning of blame or liability.

Definitions used for the severity of occurrences are prescribed in the IMO Code (IMO Res.255(84)) and its related circulars (MSC-MEPC.3-Circ3), also incorporated in national legislation by Law 4033/2011 (Official Government Gazette nr.264 A/2011). For any question or clarification you are requested to address to HBMCI.

This report contains data regarding the occurrences which were reported to HBMCI until 31-12-2019. There are two main sources of statistics: the National Database of Marine Casualties and Incidents (NDMCI) and the European Marine Casualty Information Platform (EMCIP).

The first part of this report (pages 5 to 25) uses data from the **NDMCI**.

The statistics which are shown in this report on pages from 5 up to 7 are related to the occurrence reports that have been made to HBMCI from 01-01-2019 until 31-12-2019.

The following graphs, on pages 8 and 9 concern occurrences reported to HBMCI from 2013 to 2019.

The tables from page 10 up to 24, show the progress of each investigation which has been launched by our Bureau. The tables contain a brief summary for each investigated case and show whether interim or final reports have been issued.

On page 25 there is a graph on the type of cases which are under investigation, with date of occurrence within 2019.

Thereafter, from page 26 and on, the statistics are extracted from the **EMCIP**. Such statistics were partially extracted by use of the new statistical platform integrated in EMCIP, Jaspersoft.

On page 26 there are two graphical pies concerning occurrences that have been completed in the platform by HBMCI in 2019 and occurrences which have been reported by other authorities but in which HBMCI is quoted as interested authority (which means that Greece is a Substantially Interested State).

Page 27 includes graphs on occurrences reported and occurrences investigated by HBMCI with date of occurrence from 2011 to 2019, according to occurrence severity.

Within pages 28 and 32 there are graphical depictions of occurrences reported by HBMCI according ship type, place on board and severity, for the main types of vessels and places on board.

Pages 33 to 38 contain graphical maps including dispersion of occurrences reported by HBMCI (very serious and then all except very serious) within 3 different layouts (world, Europe, Greece).

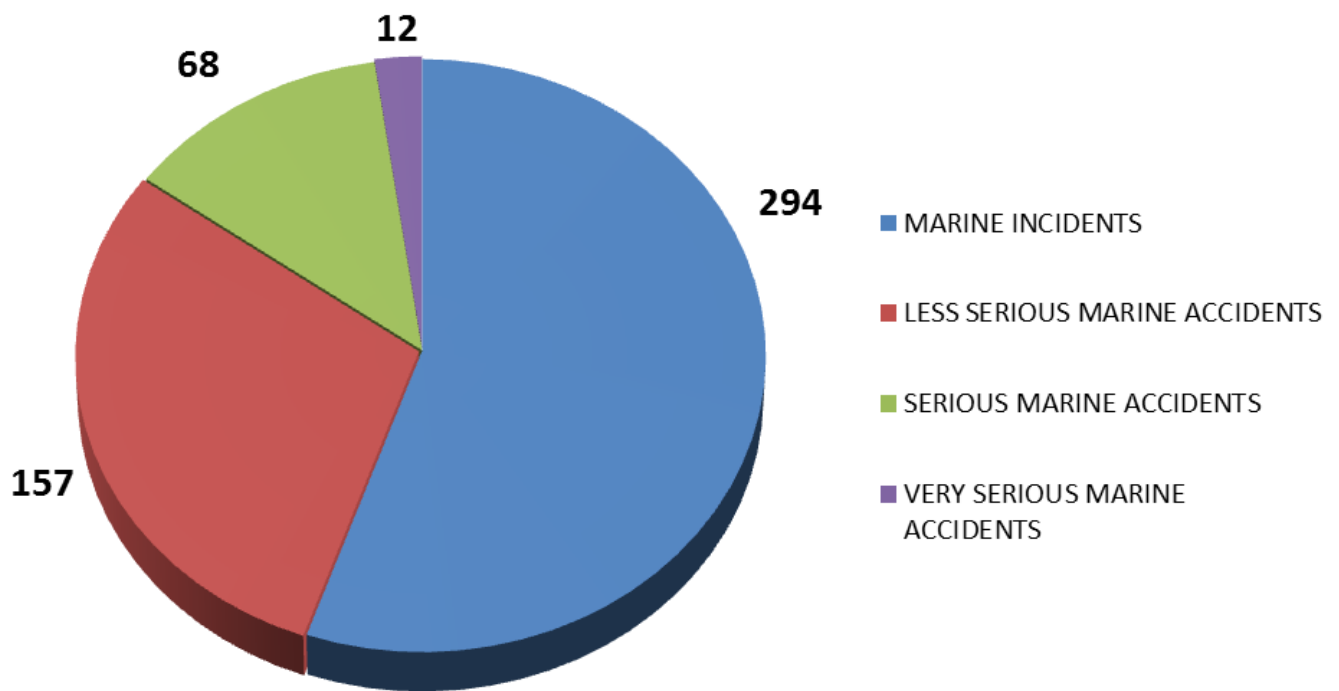
Acknowledgements to the EMSA/AI project officer Mr. Enrico Gironella, for providing guidance on the use of the Jaspersoft environment and the assistance on dealing with server issues for acquiring certain statistical maps.

Disclaimer: the content of this report is only for informational purposes in terms of safety accident investigation. Use or reproduction of the content of this report whether in full or as fragments, may be allowed only after permission granted from HBMCI.

HBMCI's STATISTICS FOR THE YEAR 2019

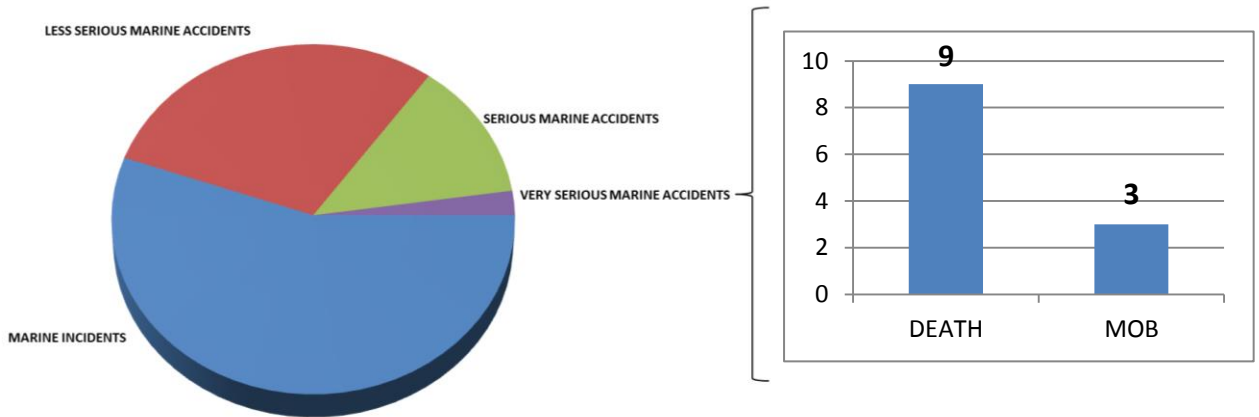
OVERVIEW OF OCCURRENCE REPORTS MADE TO HBMCI IN 2019¹

OCCURRENCES REPORTED TO HBMCI IN 2019



Graph 2019.1: Occurrences reported to HBMCI in 2019

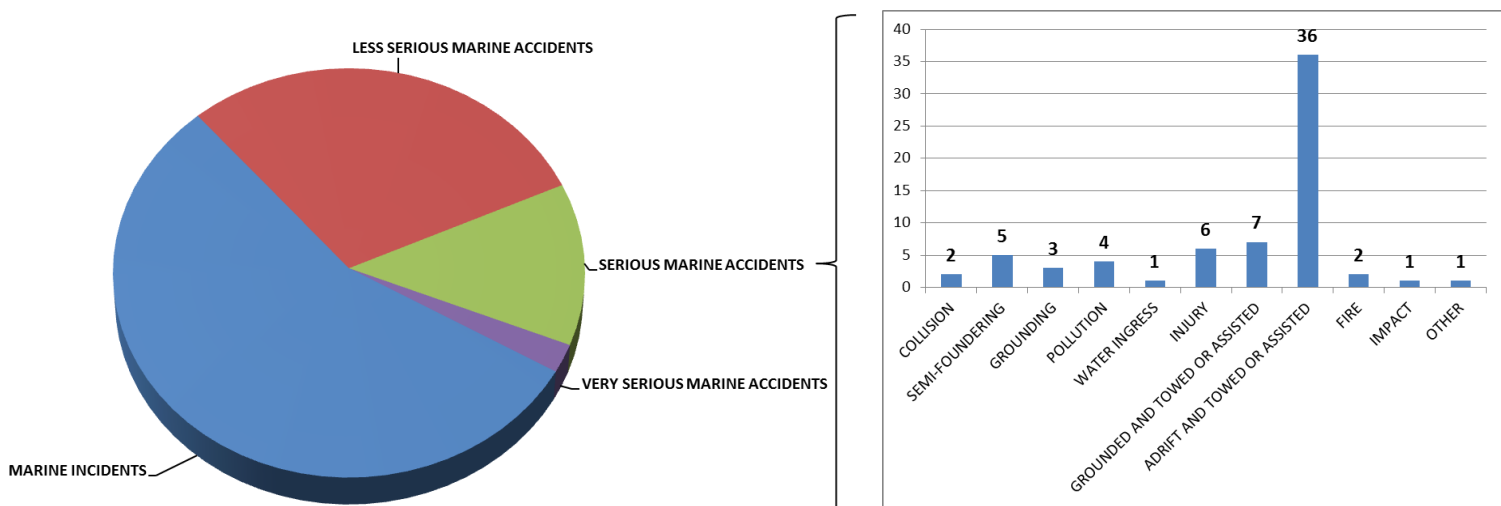
CATEGORIES OF VERY SERIOUS MARINE ACCIDENTS FOR 2019



Graph 2019.2: Categories of very serious marine accidents for 2019*

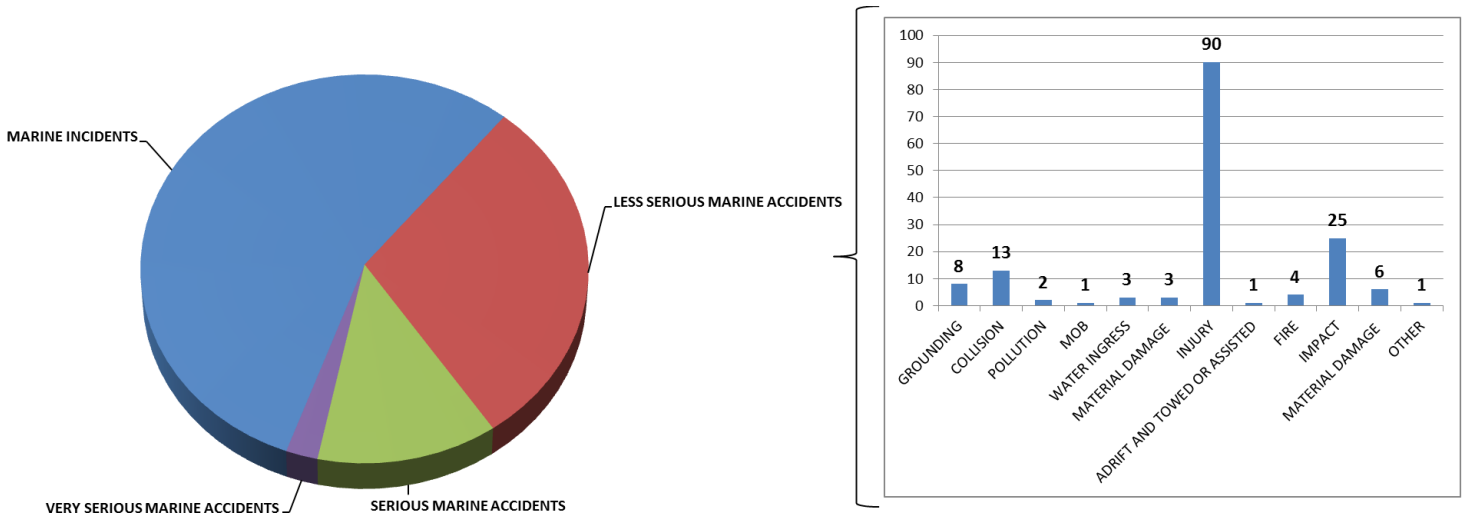
***Important notice:** The number of very serious casualties concerning loss of life is under constant review, because in cases where the reasons of death prove to be clearly pathological (after the post-mortem report is issued), the relevant occurrences, if any, will be extracted from the scope of HBMCI.

CATEGORIES OF SERIOUS MARINE ACCIDENTS FOR 2019



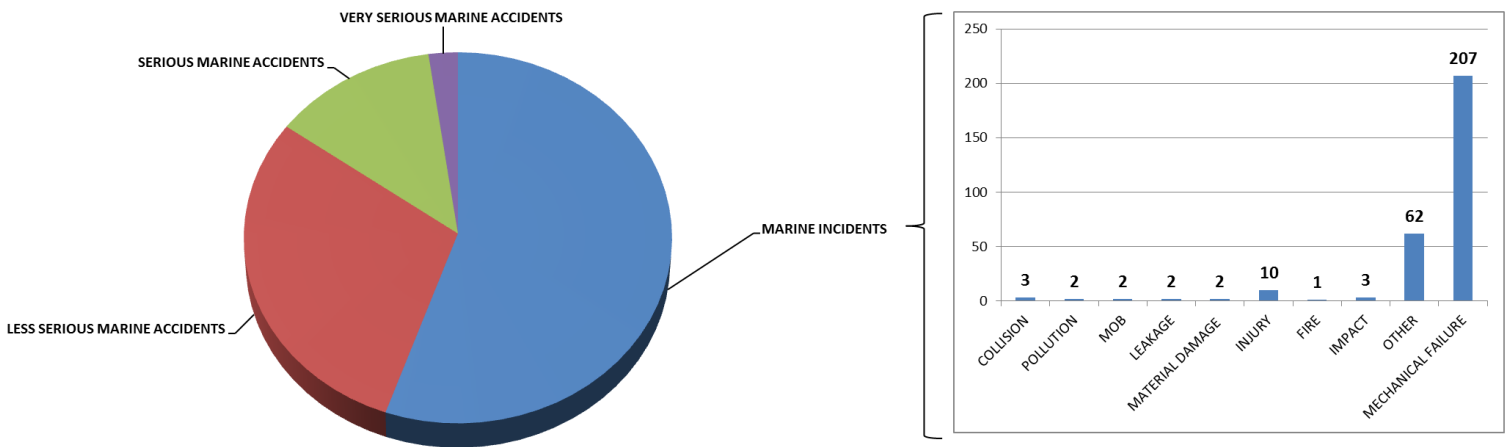
Graph 2019.3: Categories of serious marine accidents for 2019

CATEGORIES OF LESS SERIOUS MARINE ACCIDENTS FOR 2019



Graph 2019.4: Categories of less serious marine accidents for 2019

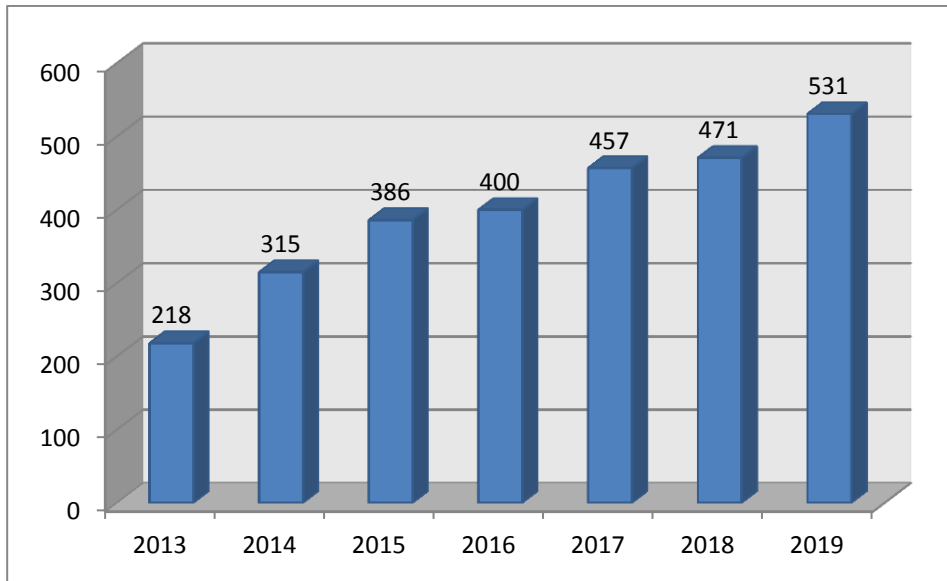
CATEGORIES OF MARINE INCIDENTS FOR 2019



Graph 2019.5: Categories of marine incidents for 2019

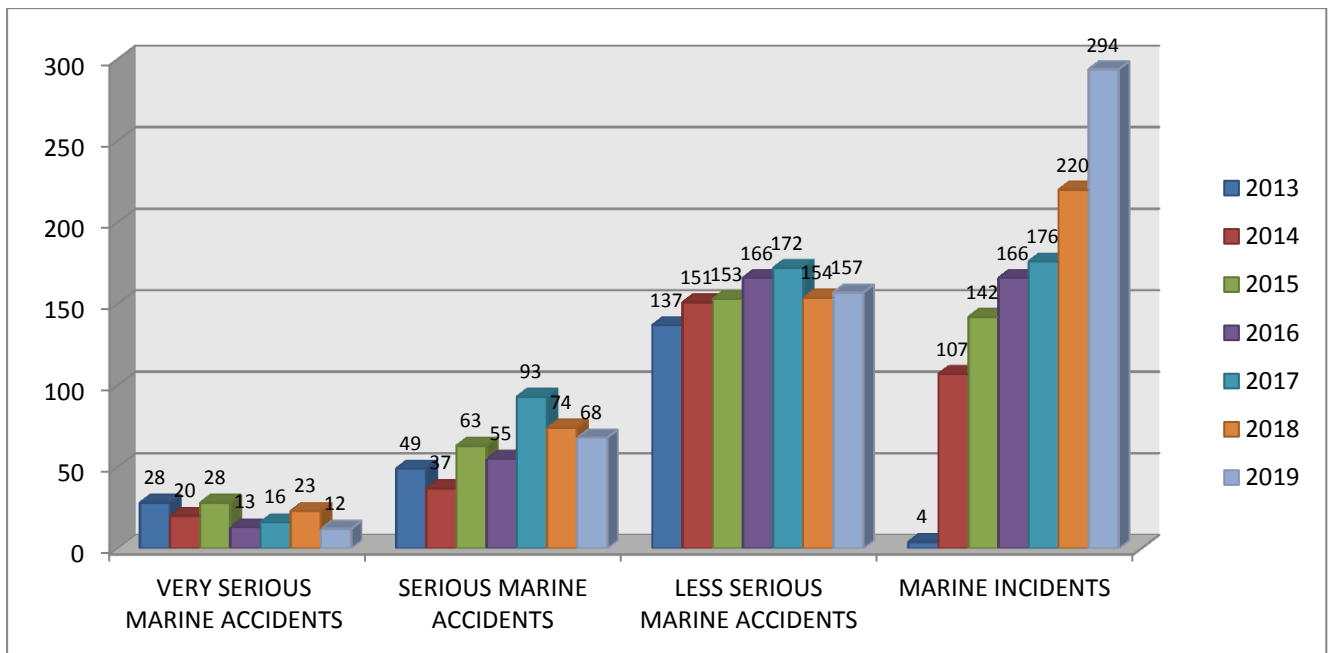
OVERVIEW OF ACCIDENTS FROM 2013 UNTIL 2019

TOTAL NUMBER OF MARINE ACCIDENTS & INCIDENTS



Graph 2013-2019.1: Total Number of Marine Accidents & Incidents per year



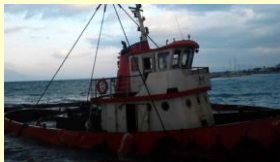






CATEGORIES OF MARINE ACCIDENTS PER YEAR

















Graph 2013-2019.2: Marine Accidents & Incidents per year


INVESTIGATIONS' PROGRESS













At the following tables, the investigations' progress is displayed, for marine accidents which occurred from 19/11/2012 up to end of 2019.

| INVESTIGATIONS' PROGRESS (2013) | | | | | |
|---------------------------------|--|---|--|---|---|
| Last update: 31-12-2019 | | INVESTIGATION PROCESS (Stages marked have been completed) | | | |
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 1 |  FIRE ON BOARD Ro-Pax KRITI II | 19/11/2012 | At the fore part of the main garage of Ro-Pax "KRITI II", while on voyage from Venice to Patras, carrying 87 crew and 113 passengers and almost 4 nm before Patras port, there was a fire which could not be extinguished with by the use of her "drencher" system or by the emergency teams. The vessel berthed by own means and the passengers evacuated through the side ramp. The fire was extinguished by the fire brigade at the port. |  |  |
| 2 |  FOUNDERING OF TUG BOAT ARTEMIS V FROM M/V JSM | 20/02/2013 | T/B ARTEMIS V assisted the unberthing procedure of M/V JSM at Kiato port. During her maneuvering, JSM used her propulsion while the towline had not been released by ARTEMIS V and that resulted to the Tugboat's progressive heeling over and foundering. Her Skipper did not manage to abandon and drowned. | |  |
| 3 |  DEATH OF SEAMAN AFTER FALLING OVERBOARD PASSENGER-LAUNCH VAGGELIO | 25/02/2013 | At the anchorage of Elefsis port, shortly after the Cook of M/T "EVIAPETROL I" had boarded the Passenger-Launch "VAGGELIO" for his disembarkation, he lost his balance and fell overboard. His body was recovered after approximately 20 mins and transported to the nearest Hospital where he was pronounced dead. | |  |
| 4 |  FOUNDERING OF BARGE AGIOS DIONYSIOS | 02/03/2013 | While the barge "AGHIOS DIONYSIOS" was in an aquaculture area at Alikes Kitrous, Katerini, she listed rapidly and foundered, due to the ingress of water inside her engine room by openings at her stern for the exhaust gases and the rudder mechanism. All persons onboard were recovered by a nearby vessel and transported safely to the shore. The barge was also recovered and repaired after the accident. |  |  |






| 5 |  DEATH OF SEAMAN ON BOARD PASSENGER SHIP NORWEGIAN JADE | 08/03/2013 | During the mooring operations of Cruise Ship "NORWEGIAN JADE" at Katakolo port, a forward spring line parted and snapped back hitting an A/B Seaman who was on the mooring platform and throwing him overboard. His injuries had been fatal and his body was recovered from the sea bed a few hours later by Coast Guard divers. |  |  |
|----|---|--------------------|---|---|---|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 6 |  COLLISION OF M/V PIRIREIS AND M/V CONSOUTH | 29/04/2013 | On 29 April 2013 at 04:43 M/V "CONSOUTH" and M/V "PIRIREIS" collided in open sea approximately 82 nm WSW of Sapientza Islet. M/V "PIRIREIS" was foundered and ten of her crew members were lost. |  |  |
| 7 |  INJURY OF SEAMAN ON BOARD Ro-Pax NISOS KEFALLONIA | 17/05/2013 | While Ro-Pax "NISOS KEFALLONIA" was moored at Argostoli port, during his attempt to move a rope tied to a rubber fender, a seaman was injured at his left thumb and was transported to the local hospital for medical care. |  |  |
| 8 |  IMPACT OF M/T MANDOU DI ON THE PIER | 01/06/2013 | During the approach of M/T "MANTOUDI" towards the Cruise ship "SEABOURN SPIRIT", due to a malfunction of the engine controls of "MANTOUDI", she contacted the Cruise vessel and then collided with the pier, sustaining cracks and bucklings at her fore part. No injury was reported. |  |  |
| 9 |  FIRE ON BOARD Ro-Pax NISOS MYKONOS | 14/06/2013 | During her passage towards Karlovasi port, Samos, a fire inside the funnel of Ro-Pax "NISOS MYKONOS" started. The vessel's permanent CO2 fire extinguishing system was used and the fire was extinguished almost one hour after it started. The passengers onboarded another passenger vessel for safety reasons and "NISOS MYKONOS" was towed to the port. |  |  |
| 10 |  COLLISION OF M/V BARU SATU AND M/V KATHERINE | 04/07/2013 | On 04 July 2013 at 02:48 M/V "BARU SATU" and M/V "KATHERINE" collided, approximately 8,2 nm SW of Andros Island. Weather conditions were reported to be good. Both vessels remained collided and afloat until 07 July when "BARU SATU" sailed under towage to Elefsis Gulf and KATHERINE was towed to Lavrio Port. |  |  |

| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
|----|--|--------------------|--|---|---|
| 11 |  DEATH OF TRUCK DRIVER ON BOARD Ro-Pax SORRENTO | 10/07/2013 | On 09 July 2013, while Ro-Pax "SORRENTO" was under voyage from Brindisi port to Igoumenitsa port, a truck driver was found dead at the permanent external car ramp on the port side, which leads to the upper car deck. The brake of a truck cab had been accidentally released and the truck ran over and violently trapped the victim between two vehicles, causing his immediate death. |  |  |
| 12 |  DEATH OF 3 rd ENGINEER ON BOARD M/V CAPTAIN PETROS H | 23/08/2013 | On 23 August 2013, while M/V "CAPTAIN PETROS H" was at anchorage at Ponta Da Madeira, Brazil, during the cleaning of vessel's Waste Oil Settling Tank, the 3 rd Engineer was covered with hot oily residuals and sustained burns which caused his death at Sao Luis (Brazil) hospital on 04 September 2013. |  |  |
| 13 |  DEATH OF VISITOR ON BOARD Ro-Pax NISOS RODOS | 24/09/2013 | On 24 September 2013, during the provision process of Ro-Pax "NISOS RODOS" with fresh water by a tank truck inside her garage, the co-driver of the truck slipped on his attempt to climb on top of its tank, fell on the deck and sustained severe head injuries which caused his death, according to the forensic medical report. |  |  |
| 14 |  FOUNDERING OF M/V STELLA | 02/11/2013 | On 02 November 2013, M/V "STELLA" impacted on the rocky coast of the islet of Astakida (18 nm W of Carpathos island) and foundered near that position, approximately 30 minutes after the impact. 5 seamen managed to abandon the vessel using a liferaft and were recovered by a HCG helicopter and transferred to Rhodes island. The vessel's Master died and his body was found at a coast of Thira island on 11 November 2013. |  |  |
| 15 |  IMPACT OF PASSENGER SHIP MSC MAGNIFICA ON THE DOCK | 20/11/2013 | While MSC MAGNIFICA was entering Piraeus port escorted by a tug, due to wind gusts her port bow impacted on the breakwater and on the concrete round red light hut. A crack on her port side over the waterline was created as well as scratches and deformations under the waterline. No injury, water ingress or pollution were reported. |  |  |
| 16 |  FOUNDERING OF M/V NOUR M | 11/12/2013 | M/V "NOUR M" was moored at a Rhodes island port. Due to heavy weather the fore mooring lines parted and the vessel contacted continuously with the pier, which resulted to her foundering. No pollution was reported. |  |  |

| 17 |  GROUNDING OF M/T ALIAKMON | 13/12/2013 | On 13 December 2013, M/T ALIAKMON grounded 1,5 nm SE of Ermoupolis port, Syros, on a sandy coast. None of the 23 crew members was injured. No water ingress or pollution was reported, either. The vessel was detached with the assistance of 2 tugs and berthed at Syros' shipyards. |  |  |
|----|---|--------------------|---|---|---|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 18 |  GROUNDING OF PASSENGER-HYDROFOIL FLYING DOLPHIN XVII ON AN ISLET | 18/12/2013 | On 18 December 2013, Passenger Hydrofoil "FLYING DOLPHIN XVII", while on voyage from Hydra island to Poros island with 29 passengers onboard, grounded at the sea area of Tselevinia islets. All passengers were transported at Galatas port by passenger launches and no injury was reported. The vessel was detached and sailed by own means to Poros port, escorted by a HCG patrol craft. |  |  |
| 19 |  DEATH OF SEAMAN ON BOARD C/V EVER URBAN | 26/12/2013 | On 26 December 2013, while C/V "EVER URBAN" was approximately 35 nm W of Katakolo port, her Master reported that a Seaman needed to be hospitalized due to a fracture of his lower limb. The Seaman was transported unconscious by a Tugboat to Katakolo port and from there to a local hospital where he was pronounced dead. |  |  |

| INVESTIGATIONS' PROGRESS (2014) | | | | | |
|---------------------------------|--|--------------------|---|---|---|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 1 |  GROUNDING OF C/V YUSUF CEPNIOGLOU ON MYCONOS | 08/03/2014 | C/V "YUSUF CEPNIOGLOU" which had departed from Smyrni, Turkey for Bizerte, Tunisia, grounded on the N coast of Mykonos island. A number of the 204 containers she was carrying fell overboard and the vessel suffered a total loss. All hull parts were completely removed by the area by a salvage group on 23 September 2014. |  |  |
| 2 |  DEATH OF TECHNICIAN AFTER FALLING OVERBOARD LAUNCH BOAT "DRAKON TAXIARCHIS" | 11/04/2014 | On 11 April 2014, during a workshop member's attempt to disembark M/T "ROYAL OAK", at Piraeus port anchorage and embark the passenger launch "DRAKON TAXIARCHIS", he fell overboard and lost consciousness. He was recovered and transported to a hospital where he was pronounced dead. |  |  |
| 3 |  FOUNDERING OF M/V AGIA MARINA | 24/04/2014 | On 24 April 2014, M/V "AGIA MARINA" while sailing at the sea area 30 nm W of Crete island carrying 06 trucks, was foundered due to water ingress at her ballast tanks, as stated by the crew members who were recovered. 04 crew members were recovered and 03 crew members (the Master, the Electrician and the Motorman) were reported missing. |  |  |
| 4 |  EXPLOSION ON BOARD M/V NAKHODKA | 26/04/2014 | On 26 April 2014 M/V "NAKHODKA" was berthed at port facilities at Amaliapolis, Volos, when there was an explosion at the bow followed by fire, which caused the serious injury of vessel's 1 st Engineer and 3 rd Engineer. The fire was extinguished by a Fire Brigade squad. The 1 st Engineer died on 23 May 2014, at the hospital where he had been transported. |  |  |

| 5 |  GROUNDING OF Ro-Pax PREVELIS ON ISLET | 03/05/2014 | On 03 May 2014 Ro-Pax "PREVELIS" carrying 190 passengers and 75 crew members grounded on Aspronisi islet, at Santorini. No injury was reported, neither water inflow. The vessel was detached by own means and arrived at Athini port for survey. |  | |
|----|--|--------------------|--|---|---|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 6 |  EXPLOSION ON BOARD FLOATING SEPARATOR TASOS II | 17/06/2014 | On 17 June 2014, at Thessaloniki port, during cleaning works inside vessel's pump room an explosion occurred and the Seaman who was performing the cleaning was injured. There was no fire after the explosion. |  |  |
| 7 |  DEATH OF SEAMAN ON BOARD TUG BOAT MEGAS ALEXANDROS | 25/08/2014 | On 25 August 2014, while T/B "MEGAS ALEXANDROS" was at the Southern Piraeus anchorage area, a crew member fell overboard. After he was recovered by a HCG craft he was transported to the hospital where he was pronounced dead. |  |  |
| 8 |  GROUNDING OF M/V INCE INEBOLU ON ASTYPALAIA | 05/09/2014 | On 05 September 2014 B/C "INCE INEBOLU", in ballast condition, grounded on a rocky coast at the sea area SE of Astypalaia island. The vessel suffered extensive damage (cracks and deformations) of the hull plating at her fore part at a length of 21 meters. No injuries or pollution were reported. |  |  |
| 9 |  GROUNDING OF Ro-Pax EUROPALINK ON ISLET | 21/09/2014 | On 21 September 2014, Ro-Pax "EUROPALINK", carrying 693 passengers and 70 crew members grounded on the islet of Peristerai N of Corfu, sustaining breaches to several compartments. She reached Corfu port by own means. No injury was reported. |  |  |
| 10 |  FIRE ONBOARD Ro-Pax IERAPETRA L | 29/11/2014 | After vessel's departure from Brindisi, Italy for Igoumenitsa, Greece with 23 crew members and no passengers onboard, a fire broke out at her port funnel, approximately at 27 n.m. SE of Brindisi. The fire was extinguished by the crew and the ship reached the port of Brindisi using one Main Engine. No injury or pollution were reported. |  |  |

| 11 |  DEATH OF BOSUN ONBOARD M/V PANORIA | 01/12/2014 | During the process of the wire replacement of one of the vessel's cranes, her Bosun fell from the crane boom onto a hatch cover and was fatally injured. Although a safety line had been attached to his body, its other end had not been attached to a fixed point. |  |  |
|----|--|--------------------|---|---|---|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 12 |  GROUNDING AND FOUNDERING OF FISHING VESSEL AGIA MARINA AT LESVOS ISLAND | 21/12/2014 | While the fishing vessel was returning to her port destination at Molyvos, Lesvos, Greece and the prevailing wind was NW 6-7 Bft, a malfunction of the power unit of the steering system rendered the vessel rudderless. She grounded at the rocky coast of Cape "Kseres". All 5 persons on board abandoned the vessel and swam to the coast. A few hours later the vessel was foundered. | |  |

| INVESTIGATIONS' PROGRESS (2015) | | | | |
|---------------------------------|------------|-------------|-----------------|---------------|
| No | OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |





| | | | | | |
|----|--|-------------|--|-------------------------------------|-------------------------------------|
| 1 |  GROUNDING AND TOTAL LOSS OF M/V GOODFAITH AT ANDROS ISLAND*** | 11/02/2015 | ***Substantially Interested Member-State: Cyprus The ship which was unloaded grounded at the coast of Andros island and her 22 crew members were rescued by a helicopter. No injury was reported. The shipwreck was removed from the area almost 5 months later for scrap. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 |  GROUNDING AND FOUNDERING OF M/V KEREM S AT LEVITHA ISLET | 19/02/2015 | The ship which was unloaded suffered a loss of her rudder after her impact at a rocky coast of Patmos island. A few hours later while the ship was expecting a Tugboat from Piraeus for assistance, she drifted and grounded at Levitha islet. All her 6 crew members were rescued by helicopter. At 23/02/2015 the ship was foundered. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 |  DEATH OF BOSUN OF M/V KOSMAS V | 26/02/2015 | The vessel loaded with Coal called the port of Rio, Greece. One AB Seaman entered the manhole of Cargo Hold No.3 before its opening, to collect cargo sample but lost his senses. 3 more crew members one after another fell unconscious after entering to assist him. Once they were all lifted to the main deck, one of them, the vessel's Bosun, had already died. The rest recovered after their hospitalization at local hospitals. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 |  DEATH OF ONE FISHERMAN AND FOUNDERING OF FISHING BOAT MAKRIS MANOLIS | 14/03/2015 | The fishing boat was found immersed at a depth of 20 m and at a distance of 800 m from the port of Bali, Rethymno, Greece, after locals had spotted parts of its fishing equipment floating at that area. The only fisherman onboard, aged 75, was found dead at a nearby coast. | | <input checked="" type="checkbox"/> |
| 5 |  DEATH OF CHIEF ELECTRICIAN OF HSC HIGH SPEED V FOLLOWING A FIRE ONBOARD | 23/03/2015 | During conversion works at Keratsini, Greece, a fire broke out at the passengers' "Business Seating" on the Upper Deck, and was immediately spread to the other accommodation and bridge spaces. All workers and crew managed to abandon the ship except for her Chief Electrician whose body was later found at the burned area. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 |  DEATH OF 3 FISHERMEN AFTER FOUNDERING OF FISHING VESSEL PANAGIOTIS F | 24/03/2015 | The fishing vessel grounded at the coast of Ermioni, Greece while there were 5 persons onboard. The vessel foundered and 2 persons were recovered by a passing craft. The other 3 were found dead later on. The bodies of 2 of them were found inside the vessel's accommodation spaces. | <input checked="" type="checkbox"/> | |
| No | OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* | No |

| | | | | | |
|----|---|-------------|--|-------------------------------------|-------------------------------------|
| 7 |  DEATH OF FISHERMAN ONBOARD FISHING VESSEL LIVERIS FOTINI II | 13/04/2015 | While the fishing boat was moored at Keramoti, Kavala, Greece and maintenance works were being carried out by the fishermen onboard, a welded fixed point of her crane detached and the crane's boom fell onto one fisherman who was deadly injured. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 |  FIRE AND FOUNDERING OF PASSENGER VESSEL MELTEMI II NEAR KEFALONIA ISLAND | 10/05/2015 | While the passenger vessel was sailing 1.4 n.m. SE of Kefalonia, Greece, only with her Commander onboard, a fire broke out at the accommodation spaces. The Commander onboarded a nearby sailing vessel and MELTEMI II foundered later on. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9 |  GROUNDING OF PASSENGER SHIP ALEXANDROS NEAR AEGINA ISLAND | 28/06/2015 | The passenger vessel with 18 persons onboard grounded near cape Troulos of Aegina island. Her passengers abandoned the vessel via ships sailing near and no injury was reported. The vessel after being towed by a Tugboat, sailed by own means for the nearest port. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 |  DEATH OF MOTORMAN OF TUGBOAT CHRISTOS XXII AT PIRAEUS | 07/07/2015 | After the towing procedure of a departing Container Vessel at Drapetsona, Greece and during the bringing in of the towline from the sea, it got fouled in the Tugboat's propeller axis. As a result, it was violently tensed and constrained 2 crew members against the bulwark, one of which was fatally injured. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 |  IMPACT OF RO-RO PASS PREVELIS AT THE DOCK OF ANAFI ISLAND PORT | 16/07/2015 | While the Ro-Ro Passenger was approaching the port of Anafi, Greece, with 217 passengers onboard and with a prevailing NW wind of 6-7 Bft she had an impact with the dock. She suffered a crack on her port aft and a minor water ingress was detected. The vessel reached the following destination port, at Thira island and all passengers disembarked. No injury was reported. | <input checked="" type="checkbox"/> | |
| 12 |  GROUNDING OF HSC FLYINGCAT 4 NEAR THE PORT OF TINOS ISLAND | 26/07/2015 | While approaching the port of Tinos, Greece, and due to the thick fog, the Highspeed Craft grounded almost 0.2 n.m. West of the port entrance. No water ingress was detected. All 239 passengers and 14 crew members abandoned the craft via fishing and pleasure boats which approached. No injury was reported. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| No | OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* | No |

| | | | | | |
|----|---|------------|---|---|---|
| 13 |  <p>COLLISION OF CRUISE SHIP AEGEAN PARADISE WITH HCG SAR BOAT 519 NEAR CHIOS PORT</p> | 26/07/2015 | <p>During the departure of the Cruise Ship from the port of Chios, Greece she collided with a HCG SAR Craft which was at a mission in the area, due to the prevailing thick fog. The SAR Craft was extensively damaged. No injury or pollution was reported.</p> |  | |
| 14 |  <p>DEATH OF ONE SEAMAN INSIDE CARGO HOLD OF M/V IONIC</p> | 10/08/2015 | <p>In the early morning of 10th August 2015, while the ship was preparing for unloading at the port of Fangcheng, China, 2 Port Workers and one Seaman entered the Cargo Hold no.1 without it having been properly ventilated. By the time the Officer on Duty went to the spot for their rescue, the Seaman and one of the Port Workers had already died.</p> |  | |
| 15 |  <p>WATER INGRESS AND SINKING OF AQUACULTURE SUPPLY CRAFT MINSTREL AT EVIA</p> | 25/08/2015 | <p>While the Aquaculture Supply Craft was at the aquaculture area of Limni Evias, Greece, water ingress was detected astern, causing her rapid listing and foundering at a depth of 150 m. The 2 persons onboard were recovered by a nearby craft and transported safely to the shore.</p> |  |  |
| 16 |  <p>1 SEAMAN DIED AND 7 SEAMEN WERE REPORTED MISSING AFTER FOUNDERING OF F/V DIMITRIOS AT WEST AFRICA</p> | 30/08/2015 | <p>While fishing at the sea area of West Africa with 19 persons on board, the Fishing Vessel was foundered due to the bad weather. 11 members of her crew managed to abandon the vessel and were rescued. Her Greek Commander was found dead a few days later whereas 7 African Seamen were reported missing.</p> |  | |
| 17 |  <p>FIRE AT THE MAIN ENGINE ROOM OF Ro-Pax KRITI II AT PERAMA</p> | 18/10/2015 | <p>After the previous night's ship's berthing at Perama, Greece a fire broke out inside her Main Engine Room space. The fire was located at the Main Engines' fuel oil treatment system and was extinguished with the use of the permanent CO2 fire extinguishing system. No injury was reported.</p> |  | |
| 18 |  <p>FOUNDERING OF TUG BOAT RAFINA AT THE PORT OF TINOS ISLAND</p> | 24/12/2015 | <p>T/B RAFINA was inside the port of Tinos island, Greece and during her mooring operation a water ingress occurred inside her engine compartment. The flooding could not be controlled and resulted to the Tugboat's foundering.</p> |  | |

INVESTIGATIONS' PROGRESS (2016)





| No | OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* | |
|----|--|-------------|---|-------------------------------------|----|
| 1 |  DEATH OF SEAMAN OF B/C "DORIC SPIRIT", FLAG GREECE IN PORT OF MONROVIA, LIBERIA | 16/02/2016 | During the discharging operation of the Bulk Carrier "DORIC SPIRIT", Flag Greece, at the port of Monrovia, Liberia, one Filipino seaman, age 49, fell from the ladder of Cargo Hold no.3. He was seriously injured and transferred to a local hospital, where he passed away a few hours later. | <input checked="" type="checkbox"/> | |
| 2 |  COLLISION OF M/V "ARKLOW WILLOW, IRISH FLAG WITH F/V "AGIOS NEKTARIOS", GREEK FLAG N OF KILLINI, GREECE | 02/04/2016 | During fishing operation of F/V "AGIOS NEKTARIOS", Flag Greece, a collision with M/V "ARKLOW WILLOW", Flag Ireland, occurred, resulting to material damages of the F/V. Both vessels berthed at Killini port. No pollution or injury were reported. | <input checked="" type="checkbox"/> | |
| 3 |  COLLISION OF M/V "ANANGEL COURAGE", GREEK FLAG WITH F/V "MIN JIN YU", CHINA FLAG - 08 FISHERMEN MISSING | 10/08/2016 | While M/V "ANANGEL COURAGE", Greek Flag was en route from Nantong, China, to Australia, in ballast condition, at 20:05 UTC on 10 th August 2016, approximately 85 nm NNE off Taiwan coast, collided with F/V "MIN JIN YU 05891", China Flag. A SAR operation was conducted by the Japanese MRCC and 06 out of 14 fishermen were rescued. The remaining 08 crew members of the F/V are missing. | <input checked="" type="checkbox"/> | |
| 4 |  COLLISION OF P/Y "DUENTE" WITH PASSENGER BOAT "ANTONIA" AT AEGINA, GREECE - FOUNDERING OF "ANTONIA" AND DEATH OF 04 PERSONS | 16/08/2016 | High Speed Pleasure Craft "DUENTE", Flag Greece, with 04 persons on board, collided with Passenger Boat "ANTONIA", Flag Greece, carrying 24 persons, at the sea area SW off Aegina island, Greece. 04 of the 24 persons on board "ANTONIA" were killed, including her skipper, whereas 05 passengers were injured. | <input checked="" type="checkbox"/> | |
| 5 |  GROUNDING OF RO-RO "SAFFET BEY", TURKISH FLAG IN NEAPOLI VOION, GREECE | 03/09/2016 | Ro-Ro Cargo "SAFFET BEY", Turkish Flag, carrying 114 vehicles and 05 containers, 22 crew and 04 drivers, had departed from Trieste, Italy, for Turkey. She grounded at the area of Neapoli Voion, Greece. There was water ingress and after the pumping of the sea water the ship was refloated and towed safely to the Vatika Bay. | <input checked="" type="checkbox"/> | |
| 6 |  DEATH OF TRUCK DRIVER ON BOARD RO-RO "EUROCARGO TRIESTE", MALTA FLAG IN PATRA | 06/10/2016 | During the loading operation of Ro-Pax "EUROCARGO TRIESTE", Flag Malta, at the port of Patras, Greece, at 12:47 Local Time, one truck driver was pressed against the vehicle garage side steel construction by his own truck, which moved while the casualty was standing by its side. He was transferred to the nearest local hospital however he finally passed away. | <input checked="" type="checkbox"/> | |
| No | OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* | No |




| | | | | | |
|---|--|------------|--|---|--|
| 7 |  COLLISION OF M/T "AUSTRALIS", GREEK FLAG WITH F/V "ZHE LING YU", CHINA FLAG IN CHINA - 06 FISHERMEN MISSING | 28/10/2016 | While M/T "AUSTRALIS", Greek Flag was en route from Ningbo, China to Singapore, in ballast condition, at noon hours on 28 th October 2016, in position Lat: 28° 01,7' N, Long: 123° 07,8' E (E off Ningbo, China), collided with F/V "ZHE LING YU", China Flag. A SAR operation was conducted by the Chinese MRCC and 06 crew members of the F/V are missing. |  | |
| 8 |  FOUNDERING OF M/V CABRERA, ANTIGUA & BARBUDA FLAG, AT ANDROS ISLAND | 24/12/2016 | The ship which had departed from Larymna, Greece loaded with 3,500 mt of Nickel Ore, grounded at the North coast of Andros island and all her 09 crew members were rescued by a helicopter. No injury was reported. |  | |

INVESTIGATIONS' PROGRESS (2017)

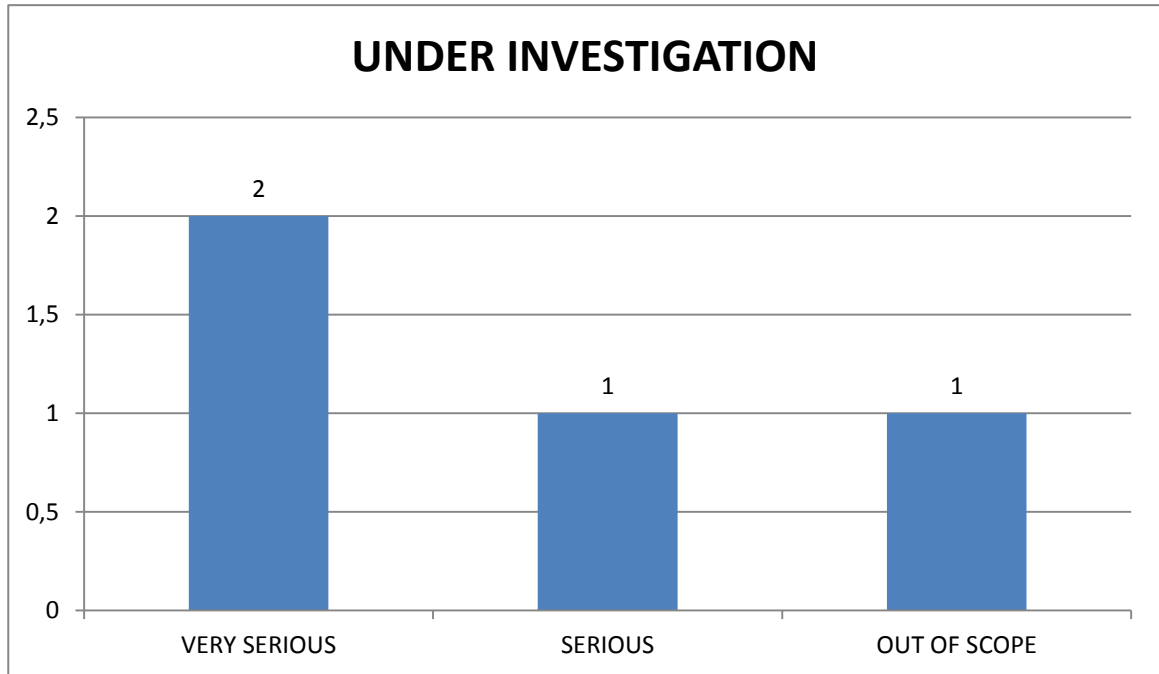
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
|--|--|--------------------|--|-------------------------------------|-------------------------------------|
| 1 |  GROUNDING OF M/V "ST. GREGORY", BAHAMAS FLAG AT LAKONIA, GREECE | 07/06/2017 | M/V "ST GREGORY", Bahamas Flag, loaded with 31,000 MT of Sulphur in bulk and carrying 19 crew, had departed from Chornomorsk, Ukraine, for Sfax, Tunisia. She grounded at the area of Kokkala, Lakonia, Greece. After the discharging and shifting of the cargo the ship was refloated and escorted to Chalkis shipyard for permanent repairs. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 |  GROUNDING OF F/V "SYMEON", GREEK FLAG AND DEATH OF HER CAPTAIN, AT ASTYPALAIA, GREECE | 15/06/2017 | The small F/V "SYMEON", Flag Greece, carrying only her Captain, was found grounded at a rocky coast of Astypalaia island, Greece, a few hours after sailing for her normal fishing operation. Her Captain was not onboard and only his arm was found entangled at the ship's propeller. His body was found later at a nearby coast. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 |  FIRE ON BOARD RO-RO CARGO "MED STAR", CYPRUS FLAG, AFTER HER DEPARTURE FROM RHODES, GREECE** | 15/06/2017 | **Substantially Interested Member-State: Cyprus On the RO-RO ship with 30 crew, which was carrying 33 Trucks and 02 truck drivers, a fire broke out inside her Engine Room shortly after her departure from the port of Rhodes island, Greece. Most of the crew abandoned the vessel with a lifeboat and the 12 crew members who remained on board managed to extinguish the fire a few hours later. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 |  COLLISION OF WATER TANKER "AEGINA" WITH F/B "PANAGIOTIS" RESULTING IN THE FOUNDERING OF THE F/B AND THE DEATH OF 2 FISHERMEN. | 05/07/2017 | The small F/B "PANAGIOTIS", carrying 2 fishermen collided with the Water Tanker "AEGINA", resulting in the foundering of the fishing boat and the death of the 02 fishermen. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5 |  FOUNDERING OF M/T "AGIA ZONI II" GREEK FLAG AT SARONIKOS GULF, GREECE AND POLLUTION OF THE SEA AREA | 10/09/2017 | M/T "AGIA ZONI II", Greek Flag, while at anchorage at the sea area near Atalantis island, Piraeus, Greece, loaded with Heavy Fuel Oil and with 02 crew members onboard foundered during night hours, resulting in the pollution of the sea area from her cargo. After assessing all the evidence gathered during the investigation, the present accident will not be further investigated in terms of safety by HBMCI as it does not fall within the definition of marine casualty, in accordance with the National Law (Law 4033/2011) as well as the European Directive for the investigation of accidents in the maritime transport sector (EU Directive 2009/18/EC). | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 |  DEATH OF A TRUCK DRIVER IN THE GARAGE OF RO-PAX "BLUE STAR 1", FLAG GREECE, AT THE PORT OF PIRAEUS | 19/09/2017 | During the unloading operation of Ro-Pax "BLUE STAR 1", Flag Greece, at the port of Piraeus, Greece, one truck driver was pressed against the vehicle garage side steel construction by his own truck, which moved while the casualty was standing by its side. He was fatally injured. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| INVESTIGATIONS' PROGRESS (2018) | | | | | |

| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
|----|--|--------------------|---|-------------------------------------|-------------------------------------|
| 1 |  DEATH OF THE CAPTAIN OF FISHING BOAT "MPARMPA LAMPROS". | 23/1/2018 | On the 23rd of January 2018, the skipper of the fishing boat "MPARMPA LAMPROS" lost his life while the fishing boat grounded on the rocky coast and foundered. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 |  DEATH OF GREEK SEAMAN ON BOARD M/V "ANNA M" (FLAG OF LIBERIA) | 18/5/2018 | A seafarer lost his life on board M/V "ANNA M" (Liberian flagged) during repair works on the crane of the vessel near the port of Tainzhou (China), when he fell off the crane. | <input checked="" type="checkbox"/> | |
| 3 |  DEATH OF PHILIPPINESE SEAMAN ON BOARD M/T "BYZANTION" (FLAG OF GREECE) | 7/6/2018 | On the 7th of June 2018, during unmooring operations of M/T "BYZANTION" (Greek flagged), at the port of Dordyol, Turkey, one of the mooring lines broke and fatally injured an O/S on board, who was member of the stern unmooring team. | | <input checked="" type="checkbox"/> |
| 4 |  ENGINE FAILURES- ENTANGLEMENT OF UNKNOWN OBJECTS ON FOILS OF PASSENGER-HYDROFOIL "FLYING DOLPHIN XXIX". | 5/7/2018 | "FLYING DOLPHIN XXIX" suffered repeatedly mechanical failures and entanglements of objects in her hydrofoil on the 11th, 12th, 16th and 19th of June 2018 within the area of Saronic Gulf. | <input checked="" type="checkbox"/> | |
| 5 |  FIRE ON BOARD RO-PAX "ELEFThERIOS VENIZELOS". | 29/8/2018 | On the 29th of August 2018, Ro-Pax "ELEFThERIOS VENIZELOS" (Greek flagged) was on route from Piraeus to Chania (Crete Island), when a fire broke out within the car deck nr.3 of the vessel, approximately 10 nautical miles East of Nissos Hydra. The fire was restricted without affecting the adjacent spaces of the ship since the fixed fire extinguishing system in the garage decks was engaged. The master assessing the situation decided to head back to Piraeus port, where the vessel was safely berthed by 03:50 It on the 29th of August 2018, by her own means. The passengers were safely evacuated by 06:00 and the fire was extinguished with the assistance of the fire brigade units. | <input checked="" type="checkbox"/> | |
| 6 |  FOUNDERING OF FISHING BOAT "SOKRATIS" (FLAG GREEK) | 6/9/2018 | The fishing boat "SOKRATIS" foundered near the isle of Macronisos on the 6th of September 2018. Both fishermen who were on board were saved from a nearby vessel. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |

| | | | | | |
|---|--|-----------|---|---|--|
| 7 |  <p>DEATH OF PHILIPPINESE SEAMAN ON BOARD M/T "RIZOPON".</p> | 3/10/2018 | <p>A seafarer lost his life on board M/T "RIZOPON" (Greek flagged), on the 3rd of October 2018, in Zawia (Libya). After unloading operations, a hose used to unload the vessel which was transferred by the vessel's crane fell on the seafarer and fatally injured him.</p> |  | |
| 8 |  <p>GROUNDING AND FOUNDERING OF TUG BOAT "VIKING" (FLAG OF TUNISIA)</p> | 7/12/2018 | <p>The tug boat "VIKING" (Tunisia flagged) was on route from Alexandria (Egypt) to Majorca (Spain), towing the dredger "NEPTUNE KHAN" (Spanish flagged). On the early hours of the 7th of December 2018, due to bad weather the master decided to take refuge within the gulf of Messara (South of Crete island). However they drifted towards the coast and attempts to avoid grounding of the tug boat and the dredger were unsuccessful. Both the tug boat and the dredger grounded and sank due to the wave and rocks impact, while the crew of the tug boat abandoned the vessel to the nearby coast and were all saved.</p> |  | |

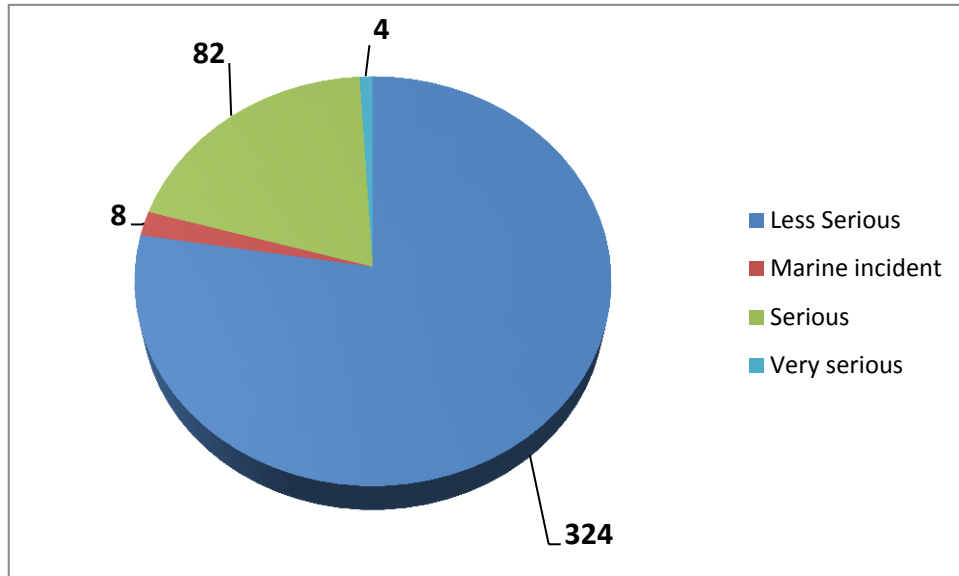
| INVESTIGATIONS' PROGRESS (2019) | | | | | |
|---------------------------------|---|--------------------|---|-----------------|---------------|
| No | OCCURRENCE | DATE OF OCCURRENCE | DESCRIPTION | INTERIM REPORT* | FINAL REPORT* |
| 1 |  DEATH OF FISHERMAN OF FISHING BOAT "ANTONIOS" | 11/2/2019 | On the 11 th of February 2019 the fisherman of F/B "ANTONIOS" was found in the sea near his boat, unconscious and was later pronounced dead. Investigation is under way. | | |
| 2 | [no photo available yet] DEATH OF FISHERMAN ON BOARD FISHING BOAT "AGIOS NIKOLAOS" | 10/7/2019 | On the 10 th of July 2019 the fisherman of F/B "AGIOS NIKOLAOS" was found dead in the sea after notification of his kin, for not returning from fishing. Investigation is under way. | | |
| 3 |  COLLISION OF PLEASURE CRAFT "MIM" (FLAG OF ENGLAND) WITH F/V "TOULA" (NON-COMMERCIAL)-DEATH OF 2 PERSONS | 10/8/2019 | On the 10 th of August 2019 a pleasure craft under way collided with a fishing vessel (non-commercial) in the sea area of Argolic Gulf, resulting in the death of 2 persons on board the fishing vessel and severe injury to the 3 rd . | | |
| 4 |  FIRE ON BOARD RO-PAX "OLYMPIC CHAMPION" | 28/9/2019 | On the 28 th of September 2019, a fire broke out in the main garage deck of Ro-Pax "OLYMPIC CHAMPION" while departing the port of Igoumenitsa. The fire was successfully dealt with by the vessel's fire extinguishing means and she safely returned to port. 2 passengers were transferred to the hospital because of respiratory difficulty. | | |

HBMCI's INVESTIGATION STATISTICS (for 2019)

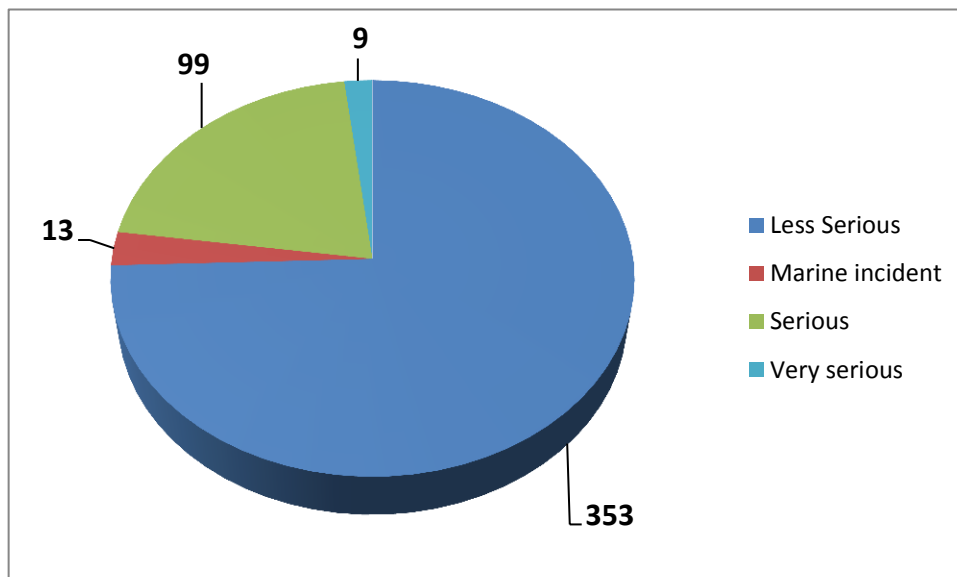


EMCIP STATISTICS (Until 31-12-2019)

OCCURRENCES REPORTED BY HBMCI FOR 2019

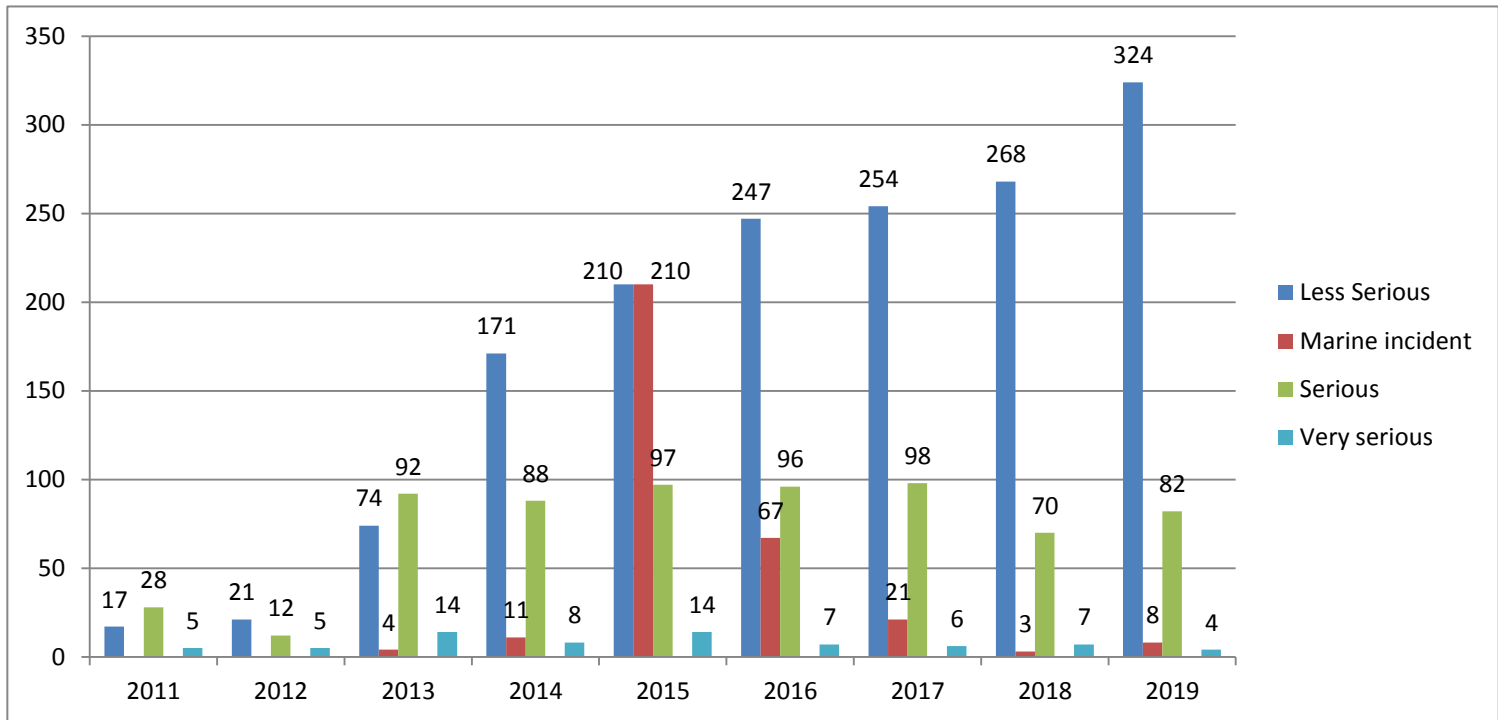


OCCURRENCES WHERE GREECE IS SIS¹ FOR 2019

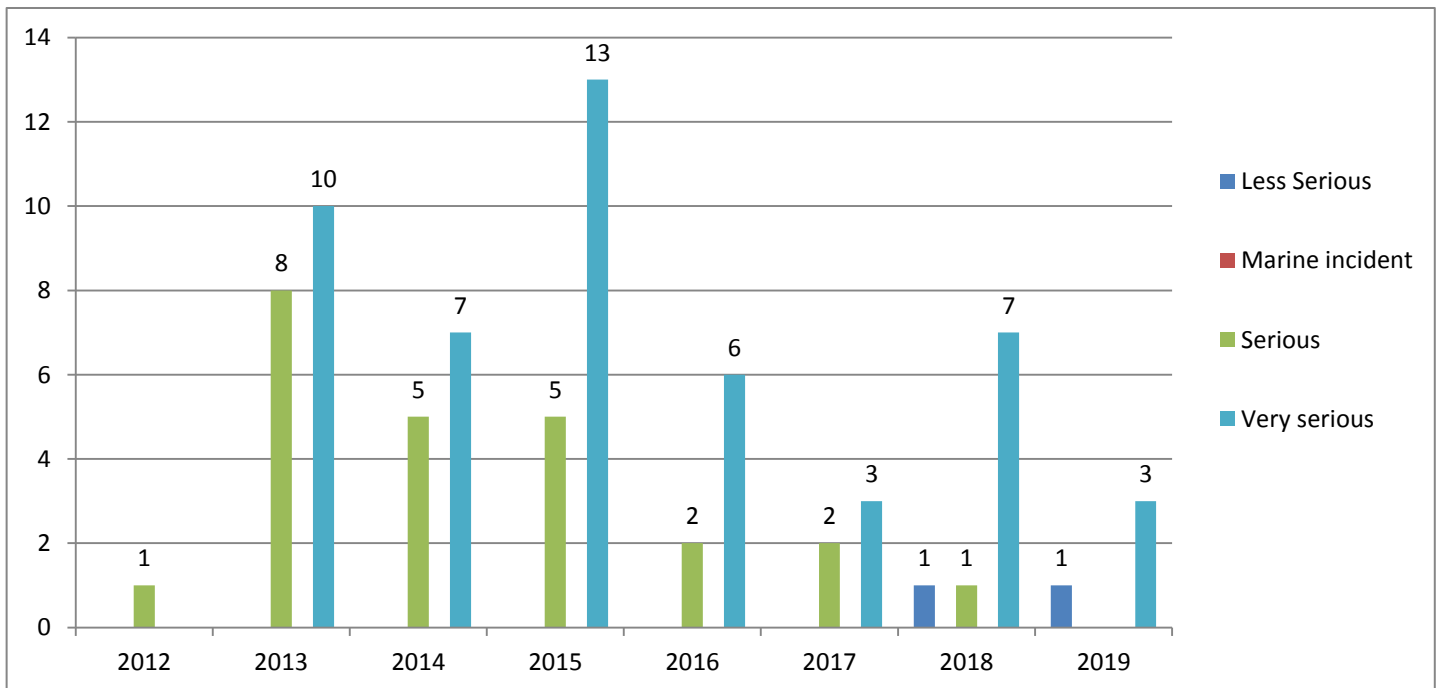


¹ SIS: Substantially Interested State, meaning these occurrences were reported to EMCIP by other EU Accident Investigation Bodies

OCCURRENCES REPORTED BY HBMCI SINCE 2011 BY SEVERITY



OCCURRENCES INVESTIGATED BY HBMCI PER SEVERITY¹



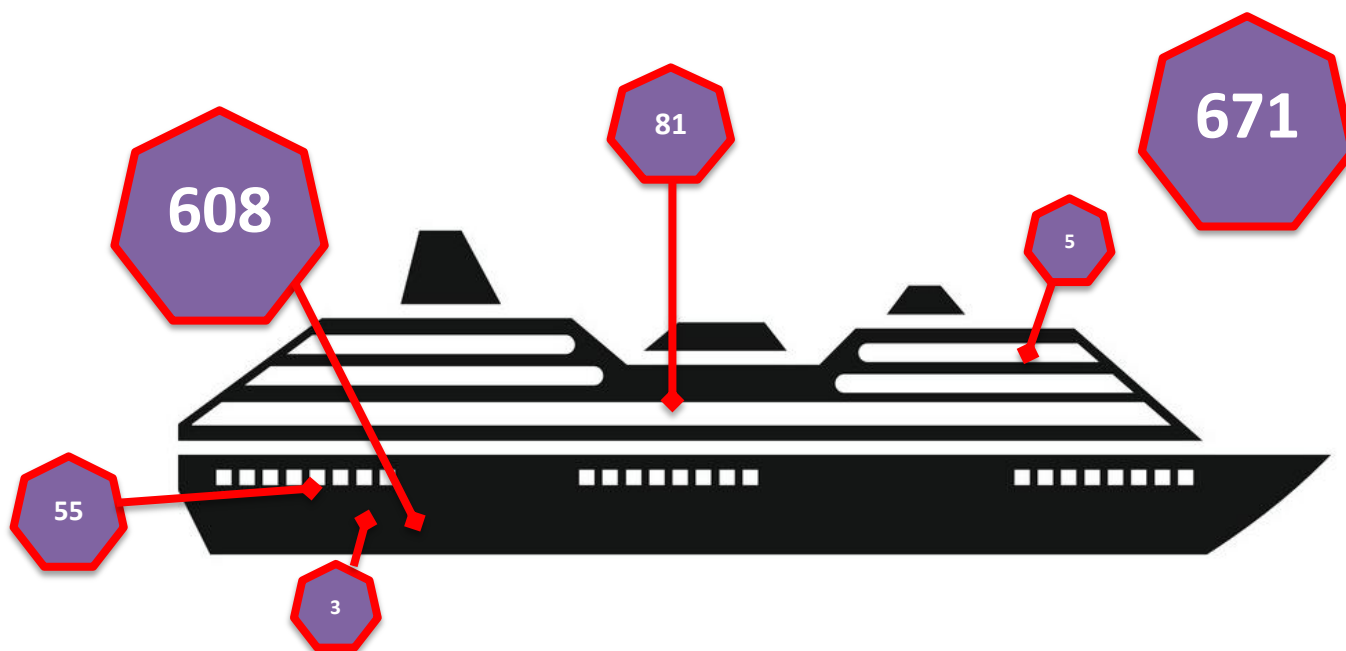
¹ The less serious occurrence investigated in 2019 is out of the scope of the Dir.2009/18/EC and law 4033/2011.

OCURRENCES REPORTED BY HBMCI PER TYPE OF VESSEL AND PLACE ON BOARD

NOTE: The following statistics have been introduced in EMCIP by HBMCI for the time period from 1-1-2013 until 31-12-2019. Place on board used in the following data is limited to level 1 of the relevant EMCIP values. For further details please refer to HBMCI.

The icons used to represent the various types of vessels are only indicative and do not necessarily depict any specific vessel.

1. Passenger ships (all types¹)

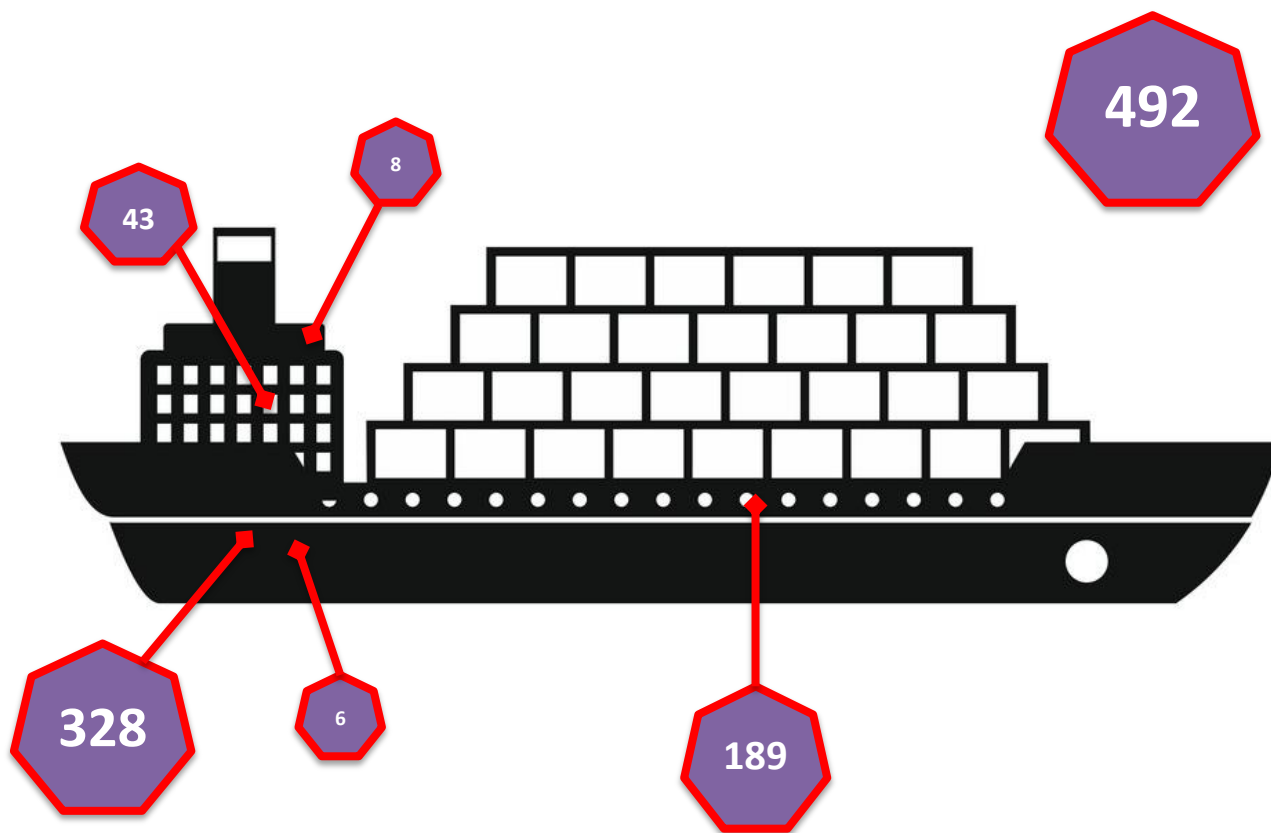


| Place on board (level 1) / occurrence severity | Marine incident | Less serious marine accident | Serious marine accident | Very serious marine accident | Totals |
|--|-----------------|------------------------------|-------------------------|------------------------------|--------------|
| Accommodation | | 63 | 16 | 2 | 81 |
| Bridge | | 3 | 2 | | 5 |
| Cargo and tank areas | | 37 | 16 | 2 | 55 |
| Engine department | 1 | 504 | 102 | 1 | 608 |
| Pump room | | 1 | 2 | | 3 |
| Ship (other or not specified) ² | 9 | 520 | 130 | 11 | 671 |
| Totals | 10 | 1.128 | 268 | 16 | 1.423 |

¹ Passenger ships' types (regardless of voyage type): Passenger, Ro-Ro Passenger, Passenger and General Cargo

² Ship (other or not specified) may include specific parts of the keel, the propeller/rudder/thruster, all vessel's quarters, bow, stern and the various ship's decks, except the ones of other categories.

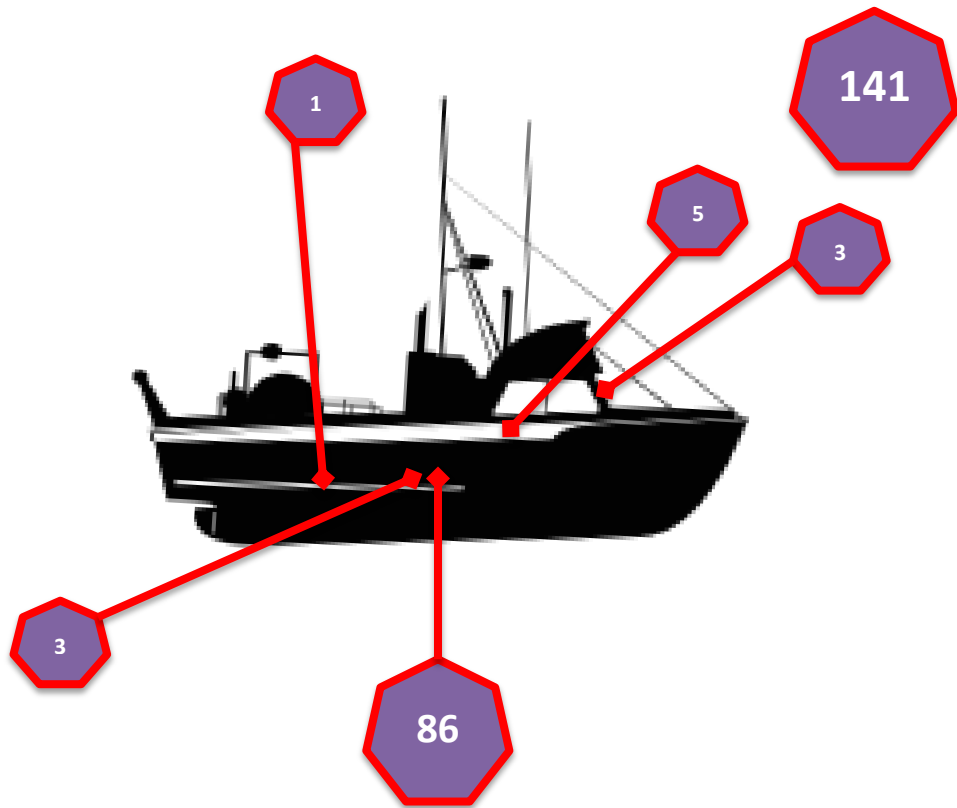
2. Cargo ships (all types¹)



| Place on board (level 1) / occurrence severity | Marine incident | Less serious marine accident | Serious marine accident | Very serious marine accident | Totals |
|--|-----------------|------------------------------|-------------------------|------------------------------|-------------|
| Accommodation | 25 | 9 | 9 | | 43 |
| Bridge | 5 | 2 | 1 | | 8 |
| Cargo and tank areas | 82 | 34 | 55 | 18 | 189 |
| Engine department | 40 | 181 | 100 | 7 | 328 |
| Pump room | 1 | 2 | 3 | | 6 |
| Ship (other or not specified) | 167 | 196 | 109 | 20 | 492 |
| Totals | 320 | 424 | 277 | 45 | 1066 |

¹ Cargo ships' types (regardless of voyage type): Bulk carrier, General cargo, Container vessel, Refrigerated cargo, Oil tanker, Chemical tanker, Combination carrier, Liquefied gas tanker (LNG / LPG), Livestock carrier, Cargo Barge, Ro-Ro cargo

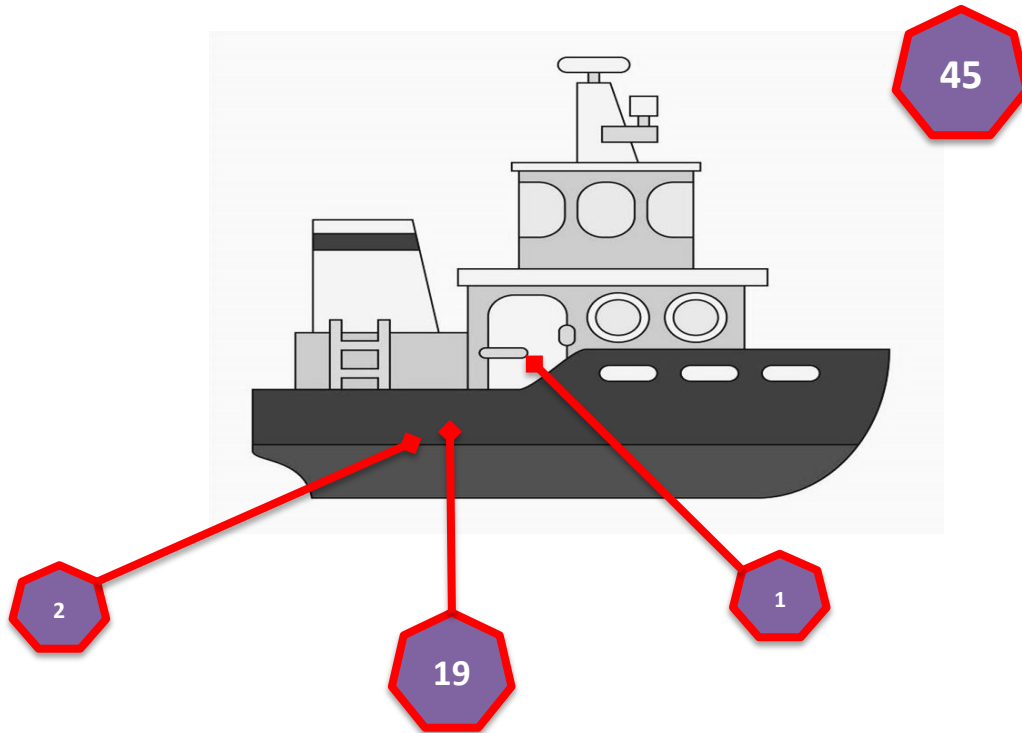
3. Fishing vessels (all types¹)



| Place on board (level 1) / occurrence severity | Marine incident | Less serious marine accident | Serious marine accident | Very serious marine accident | Totals |
|--|-----------------|------------------------------|-------------------------|------------------------------|------------|
| Accommodation | | 2 | 3 | | 5 |
| Bridge | | 1 | 2 | | 3 |
| Cargo and tank areas | | 1 | | | 1 |
| Engine department | | 19 | 64 | 3 | 86 |
| Pump room | | | 3 | | 3 |
| Ship (other or not specified) | | 69 | 60 | 12 | 141 |
| Totals | 0 | 92 | 132 | 15 | 239 |

¹ Fishing vessels' types (regardless of voyage type): seiner, trawler, dredger, liner, multipurpose

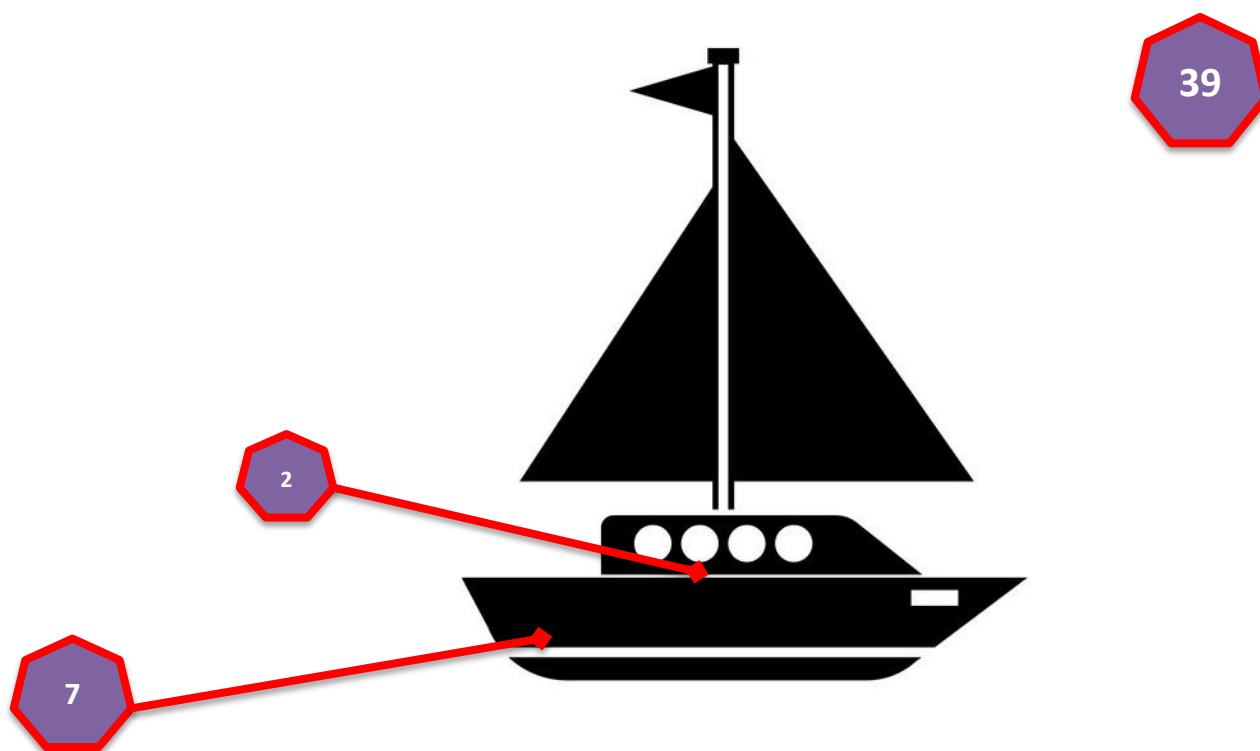
4. Service ships (all types¹)



| Place on board (level 1) / occurrence severity | Marine incident | Less serious marine accident | Serious marine accident | Very serious marine accident | Totals |
|--|-----------------|------------------------------|-------------------------|------------------------------|-----------|
| Accommodation | | 1 | | | 1 |
| Cargo and tank areas | | 1 | | 1 | 2 |
| Engine department | | 12 | 6 | 1 | 19 |
| Ship (other or not specified) | | 23 | 18 | 4 | 45 |
| Totals | 0 | 37 | 24 | 6 | 67 |

¹ Service ships' types (regardless of voyage type): tug boat, offshore supply vessel, research ship, multipurpose, other service ship

5. Recreational crafts (all types¹)



| Place on board (level 1) / occurrence severity | Marine incident | Less serious marine accident | Serious marine accident | Very serious marine accident | Totals |
|--|-----------------|------------------------------|-------------------------|------------------------------|-----------|
| Accommodation | | 1 | 1 | | 2 |
| Engine department | | 1 | 4 | 2 | 7 |
| Ship (other or not specified) | | 26 | 10 | 3 | 39 |
| Totals | 0 | 28 | 15 | 5 | 48 |

¹ Recreational crafts' types (regardless of voyage type): motorboat, sail boat, other types of recreational crafts involved in occurrences reported by HBMCI (not necessarily under the scope of the Dir.2009/18/EC)

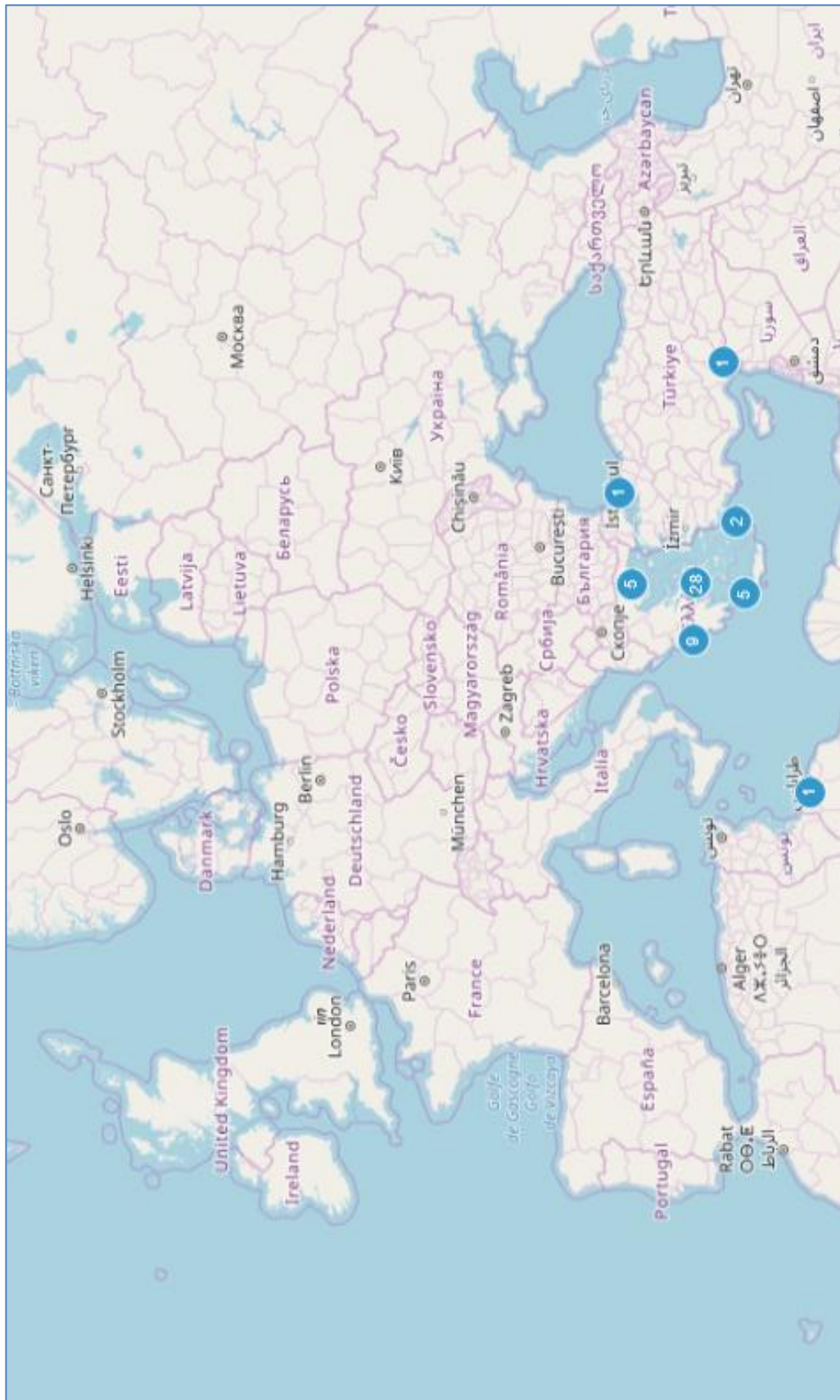
EMCIP STATISTICAL MAPS (Until 31-12-2019)

VERY SERIOUS MARINE ACCIDENTS REPORTED BY HBMCI

1. World map

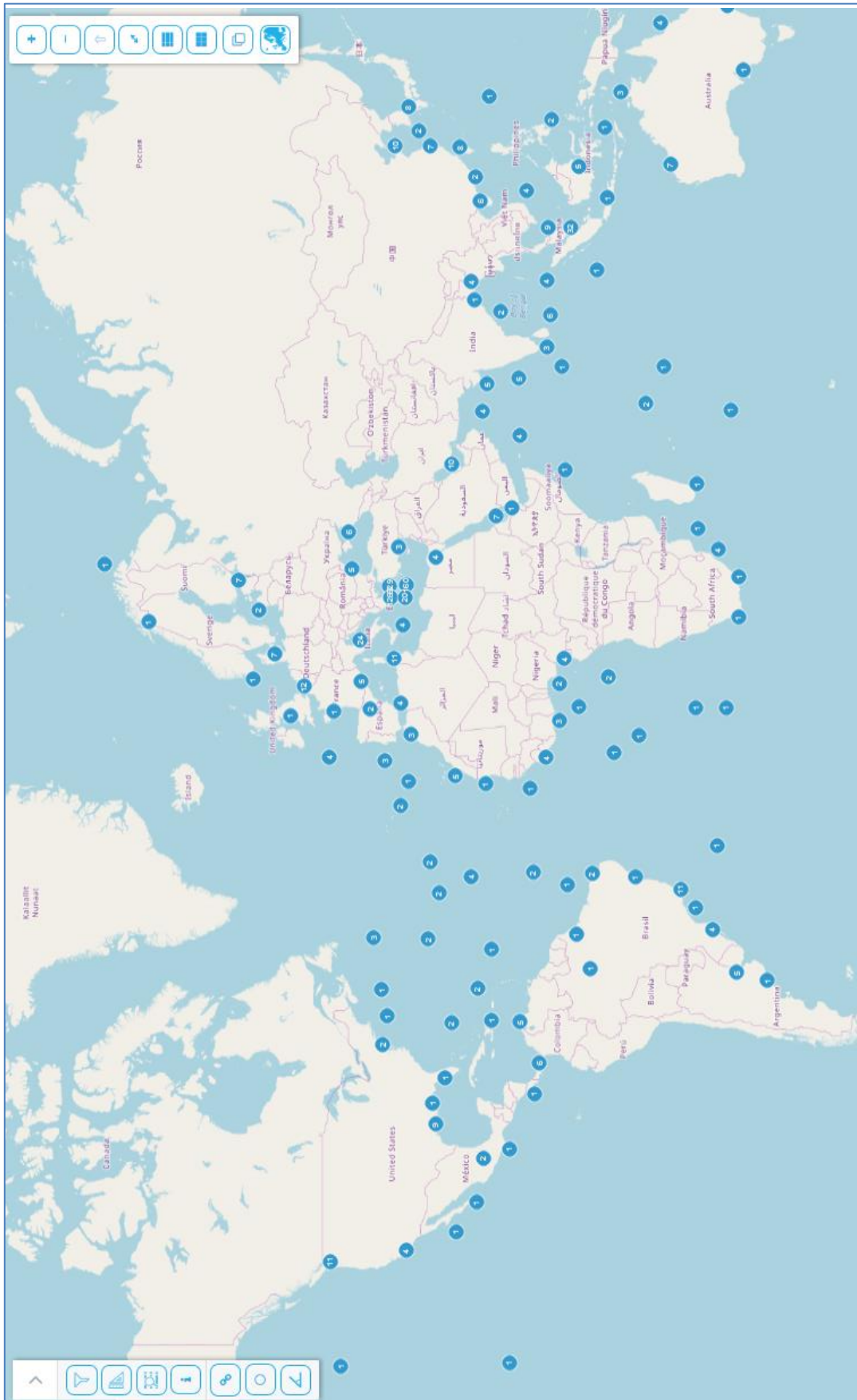


2. European territory

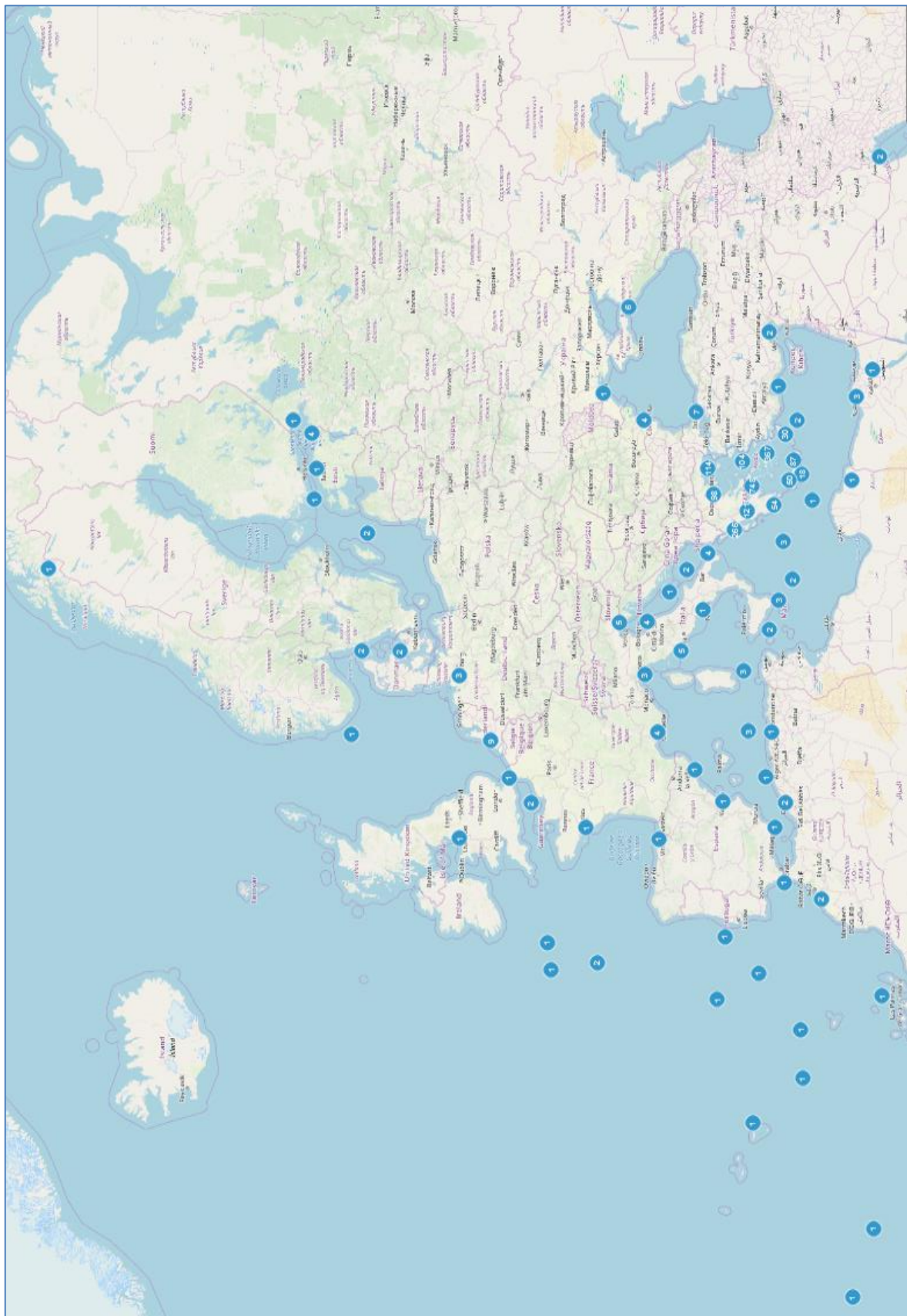


OCCURRENCES (EXCEPT VERY SERIOUS MARINE ACCIDENTS) REPORTED BY HBMCI

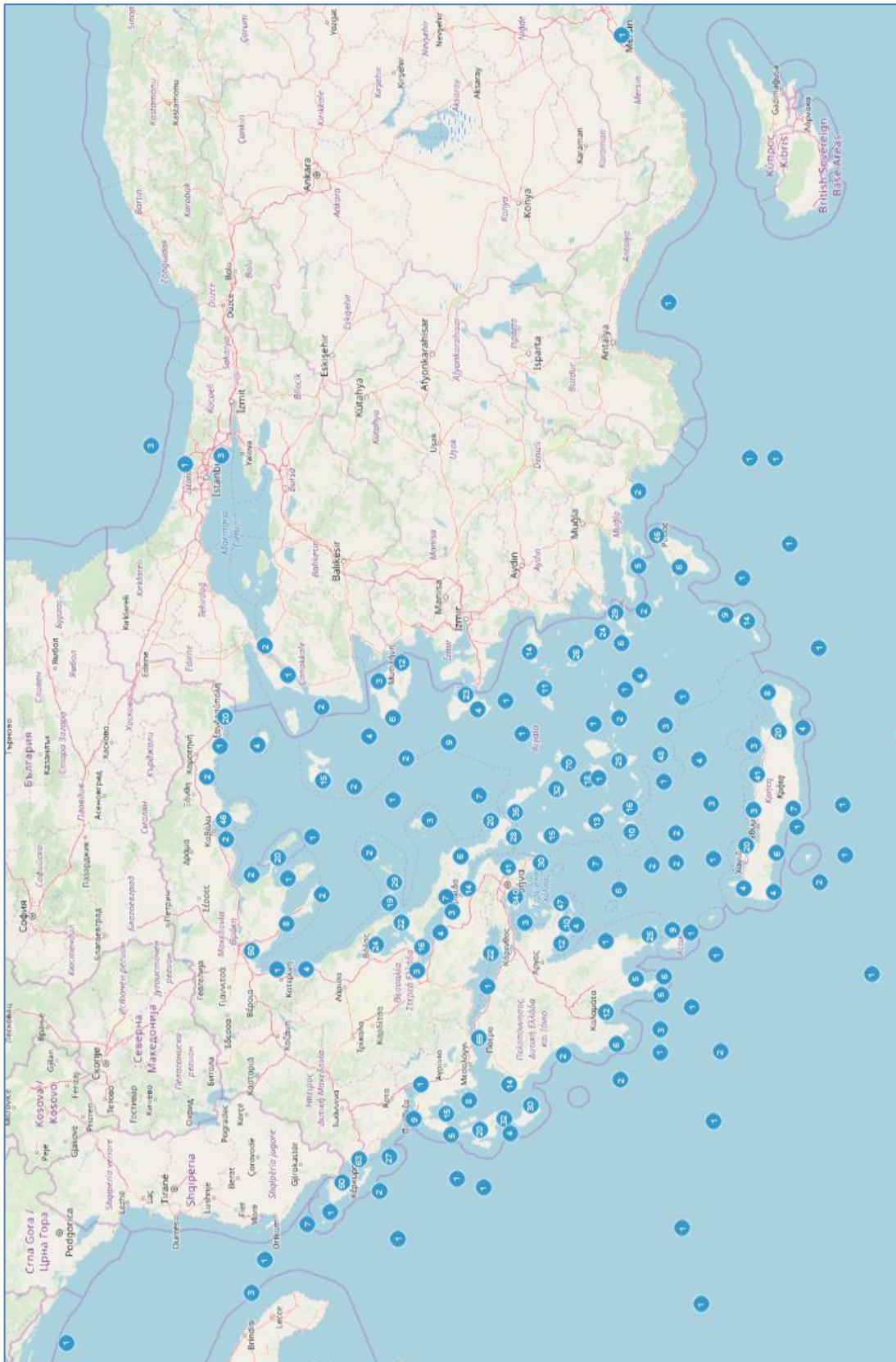
1. World map



2. European territory



2. Greek territory



Edited by:
Hellenic Bureau for Marine Casualties Investigation
150 Grigoriou Lambraki Str.,
Postal Code: 18518, Piraeus, Greece
Tel.: +30 213 1371307
FAX: +30 213 1371269
E-mail: hbmci@yna.gov.gr
Website: <http://hbmci.gov.gr>