

United catalogue of rogue wave incidents in 2005 - 2021

- 1) 27.01.2005 *The Pacific Ocean (650 miles (1046 km) south of Adak in Alaska's Aleutian Islands)*. The 591-ft cruise ship "Explorer" (former "Olympic Explorer") lost power in three of its four engines when a 50-foot (15 m) wave broke bridge windows, damaged controls and injured two crew members (Didenkulova et al., 2006) [true, deep water (depth~5000m), 1 wave, vessel damage (bridge window broken out, loss of propulsion), 2 injuries, Hs=7.2m, Hfr=15m].
- 2) 14.02.2005 *The Mediterranean Sea (60 miles (96 km) from Minorca)*. The ship "Grand Voyager" was damaged by a wave (46 ft ~ 14 m) in the Mediterranean. "Grand Voyager" (former "Voyager"), with more than 700 passengers on board, was on a voyage from Tunis to Barcelona when it was caught in a storm and hit by a huge wave while approximately 60 miles from Minorca. The wave reportedly struck the bridge area and damaged electronic equipment and caused engine failure for a period of time (Didenkulova et al., 2006) [true, deep water (depth~2100 m), 1 wave, vessel damage (a broken bridge window, damage to electrical control systems, a temporary loss of propulsion, and loss of all communications); 20 injuries, Hs=2.4m, Hfr=14m].
- 3) 16.04.2005 *The Atlantic Ocean (from the Bahamas to New York), off Georgia*. 965-foot cruiser Norwegian Dawn with more than 2000 passengers on the way from the Bahamas to New York was struck by a rogue wave at least 21m height. The wave flooded cabins, injured passengers and forced the liner to stop for emergency repairs: "It was pure chaos! Our captain, who has 20 years on the job, said he never saw anything like it", as people claimed (Didenkulova et al., 2006) [true, deep water (depth~800 m), 1 wave, vessel damage (windows broken out, diverted for repairs), 4 injuries, Hs=4m, Hfr=over 21m].
- 4) 08.05.2005 *Crete*. A heartbroken wife has told of the moment her husband was swept to his death by a freak wave while holidaying in Crete. Former schoolteacher John Condron was paddling in the sea with his wife Christine and friends when tragedy struck. Christine said: "We had eaten lunch and decided to take a walk on the beach. It was a really hot day and the sea was warm." Friend Sheila told of the terrifying moment the wave struck: "We were paddling in the shallows and the water was just above our knees. The waves were quite strong when out of nowhere one just hit us. The force of it knocked us all off our feet and dragged us underwater. We thought we were all going to die. "We were swept towards some rocks and I realized I couldn't touch the bottom (<https://www.manchestereveningnews.co.uk/news/local-news/victim-of-a-freak-wave-1059257>) [true, coast (gentle), 1 wave, 1 fatality].
- 5) 11.06.2005 *38 miles (61 km) off Merritt Island, Bahamas*. Two participants in a fishing competition, struck by pair of rogue waves which capsized their 34 ft boat. Described in print: "One second everything is going great. The next second we're upside down in the Atlantic Ocean, 30 miles out ... We weren't going fast, but the speed of the wave – the back wave pushed us into the front one", and on radio: "The sea had essentially dropped out ... It was just like we were just tumbling straight down and picking up speed at a wave that was triple the size of what we were just dealing with" (https://en.wikipedia.org/wiki/List_of_rogue_waves) [true, deep water, 2 waves, vessel loss, 2 injuries]
- 6) 23.06.2005 *Mataikona, north of Castlepoint, New Zealand*. Mr Henare and his older friend John Kopua had been plucking kareno, or sea lettuce, off rocks along the foreshore when they were hit by a rogue wave and washed into the sea about midday. Local man said, it was a fine day at the coast and there had been about a swell of about a metre. He said the rocks were slippery but he wouldn't have suspected a freak wave had struck the two men (https://www.nzherald.co.nz/wairarapa-times-age/news/article.cfm?c_id=1503414&objectid=10926037) [true, coast (rocks), 1 fatality, 1 injury].
- 7) 28.08.2005 *Kalk Bay, South Africa*. A wave washed two people off the breakwater in Kalk Bay; both were rescued, although one received serious head injuries (Didenkulova et al., 2006) [true, coast (rocks), 1 wave, 2 injuries, Hfr=over 9m, Hs=4.5m].
- 8) 24.10.2005 *the Bahamas*. Grand Bahama was rocked by a big wave on 24 October. Witnesses describe storm surges 12 feet (3.7 m) high, which swept away more than a hundred homes and killed at least one villager, a 15-month-old child who drowned in the sea swells. "This was a massive wave that came in, one that was beyond any way to control it. . . You couldn't do anything with that one. I saw the wave came up about as high as the roof of this house and the roof is for sure 12 feet or more", people said (Didenkulova et al., 2006) [true, coast (rocks), 1 fatality, 1 wave, about hundred homes damaged, Hs=1.2m, Hfr=3.7m].
- 9) [no exact data] November 2005 *Wright's Beach in Sonoma County, California, US*. A sleeper wave swept four people — who had been walking along the shoreline in street clothes — into the ocean at Wright's Beach in Sonoma County. A 22-year-old Santa Rosa man and a 20-year-old San Martin woman drowned. A teenage boy was rescued by a lifeguard; a teenage girl made it to shore on her own (<https://marydonahue.org/rogue-or-sneaker-waves>) [true, coast (gentle), 1 wave, 1 injury, 2 fatalities].
- 10) 10.11.2005 *Port Orford, Southern Oregon, US*. Three people were swept into the sea when walking on Agate Beach, Port Orford, Curry County (<http://www.seattletimes.com>). [coast (gentle), 2 fatalities, 1 injury, Hs= 3 m, Tp= 12s].
- 11) 20.11.2005 *Wright's Beach, California, US*, [38.399407, -123.096326]. A family of four were walking along the shoreline when they were swept to the sea by a wave that is reported to have broken close to the bluff at

- Wright's Beach, Sonoma County (<http://www.sfgate.com>). [coast (gentle), 1 wave, 2 fatalities, $H_s=1.6\text{m}$, $T_p=16\text{s}$].
- 12) [no exact data] 2005. 180 miles north-east of Dutch Harbor, Alaska's Bering Sea. Footage of Aleutian Ballad, in what is identified as a 60-foot (18 meter) wave appears in an episode of Deadliest Catch. The wave strikes the ship "Aleutian Ballad", a 107' long at night and cripples the vessel, causing the boat to tip for a short period onto its side. The footage captures the suddenness of the massive wave, and just before the impact sends the camera operator tumbling, the "wall of water" breaking over the boat can be seen with frightening clarity. (<http://www.yachtingart.com/2017/07/video-a-boat-hit-live-by-a-rogue-wave.html>) [true, deep water (~110 m), 1 wave, 1 injury, vessel damage, 40 feet seas [12m], $H_{fr}=18\text{-}30\text{m}$, $WS=60$ miles per hour (~96 km/h, 26m/s)].
 - 13) 04.01.2006 *Dassen Island on the Cape West Coast, South Africa*. The skipper died, two seamen were missing and two survived after a fishing accident when a fishing trawler 'Jidy Aym' was hit by a freak wave and apparently capsized (<http://www.yzerfontein.info/>) [possible, 1 wave, shallow water (depth~23m), 3 fatalities, 2 injuries, vessel damage, $H_s=3.5\text{m}$].
 - 14) 05.01.2006 *Depoe Bay, Oregon, USA*. A woman may have been swept out to sea after a large wave struck several people walking on a beach. One individual injured by the wave was transported to a local hospital (<http://www.military.com/>) [true, 1 wave, coast (rocks), 1 fatality, 2 injuries, severe weather].
 - 15) 07.01.2006 *Grassey Head near Kempsey, Australia*. The 18-year-old man was missing after he and four companions were swept off rocks by a freak wave (<http://www.abc.net.au/>) [true, coast (rocks), 1 wave, 1 fatality].
 - 16) 10.01.2006 *Playa de los muertos, Spain*. A freak wave might have hit the vessel 'Jose' el France's' while its motor was stopped near Playa de los muertos; the boat sank. Two bodies of crewmen were recovered from the sea, while that of the third man washed up on the beach some hours later. The only survivor managed to swim to shore, where he was treated for hypothermia (<http://www.thinkspain.com/>) [possible, 1 wave, shallow water (depth~30 m), vessel loss, 3 fatalities, 1 injury, $H_s=3.3\text{m}$].
 - 17) 12.01.2006 *Coasts of El Salvador, Honduras*. Aircraft pilots of TACA Company flying over the Pacific (one flying towards Peru, the other towards Guatemala) warned that the wave 80 km long and 15–20 m height was approaching the coasts of El Salvador, Honduras and the Gulf of Fonseca. The pilot's information did not specify how far from the Central American Pacific Coast the wave had been seen (<http://www.infobae.com/>) [possible, shallow water, exact location unknown].
 - 18) 18.01.2006 *Ballarat, Port Campbell, Australia*. The trio was fishing in calm conditions 600 metres offshore from Port Campbell, when a freak 3 m high wave flipped their 4 m boat over. One crewman was left clinging to the propeller for more than 40 min before he was rescued by divers (<http://www.thecourier.com/>) [true, shallow water (depth~15 m), 1 wave, vessel damage, 1 injury, calm conditions, $H_{fr}=3\text{m}$].
 - 19) 06.02.2006 *50 m south of Avoca Beach, Australia*. Two men were fishing on the rocks at 1:45 pm when a large wave washed one into the water. As the man, believed to be in his late 30 s, struggled to stay afloat, his friend jumped into help but got into trouble himself. While the water was choppy, the swell was not particularly high. As a result two fishermen drowned on the Central Coast of Australia (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 2 fatalities].
 - 20) 13.03.2006 [no exact location] *Beach in Central America, USA*. The Canadian funnyman Tom Green was hospitalized after sustaining two broken ribs as a result of the freak accident. He is lucky to be alive after being slammed by a wave on a beach in Central America, USA. In a posting on his website, Green says he was standing on some rocks while preparing to fish when a wall of water hit him (<http://jam.canoe.ca/>) [true, coast (rocks), 1 wave, 1 injury].
 - 21) 17.03.2006 *Dorset coast, UK, 16 nautical miles south-east of Portland Bill*. A yacht's skipper from Fishbourne toppled overboard to his death after a freak wave struck the underside of a boat off the Dorset coast, UK on Friday night. He was momentarily lifted off his feet by the impact on the vessel, landing on top of a crewmate, and rolling across the guard-rails and over the side into the freezing English Channel. An air and sea search took more than 2 h to find the 35 ft yacht, which was 16 nautical miles south-east of Portland Bill (<http://www.chichester.co.uk/>) [possible, shallow water (depth~45m), 1 wave, 1 fatality, $H_s=3.2\text{m}$].
 - 22) 27.03.2006 *Kommetjie on the Cape Peninsula, South Africa*. A freak wave the size of a double-storey house took the lives of five fishermen as it roared towards the beach at Kommetjie on the Cape Peninsula, South Africa. The bodies of four of the crew of the 12 m 'Ulundi', which capsized and sank about two sea miles from the coast, have been found. A witness of the accident said he and a friend were sitting under a tree reading a newspaper when he spotted a huge wave. 'The wave was as big as a double-storey house. Then I saw the boat capsizing and it immediately began sinking' (<http://www.news24.com/>) [true, shallow water (depth~25m), 1 wave, 5 fatalities, vessel loss, $H_s=3.1\text{m}$, stormy seas].
 - 23) 29.03.2006 *Legian beach, Bali*. Three Indonesians swimming were hit by huge wave in the Legian beach, Bali. Two of the domestic tourists were able to be saved but one was dead (<http://www.antara.co.id/>) [true, coast (gentle), 1 wave, 1 fatality, 2 injuries, $WS=4\text{-}12\text{m/s}$].
 - 24) 31.03.2006 *Blackpool seafront near Lancashire, UK*. A man was swept to his death by a giant wave off Blackpool seafront near Lancashire, UK. The 32-year-man was hit by a freak wave as he ate a kebab on the Promenade and was dragged into raging waters at 2:30 a.m. His body was found washed up on Central beach at

- around 5 a.m. after a massive land and sea search (<http://www.blackpoolgazette.co.uk/>) [true, coast (rocks), 1 wave, 1 fatality, WS = 8–17 m/s].
- 25) 08.04.2006 27 km southwest of Westport (*Joyce Bay, Charleston, New Zealand*). A teenager was swept into the sea with his 15-year-old stepbrother about 27 km southwest of Westport, around 10 a.m. on Sunday. The stepbrother managed to clamber back on to the rocks and raised the alarm (<http://www.nzherald.co.nz/>) [true, coast (rocks), 1 wave, 1 fatality, stormy seas].
 - 26) 11.04.2006 *Sunderland, UK*. A schoolboy died after being swept into the bitterly cold sea by a freak wave as he played with friends. The 13-year-boy was caught off guard on a promenade and carried into deeper water where he was battered against rocks off the shore at Sunderland, UK (<http://www.thesun.co.uk/>) [true, coast (rocks), 1 wave, 1 fatality].
 - 27) 17.04.2006 *Mullimburra Point, south of Moruya*. A Korean has died after being washed off rocks while fishing on the New South Wales south coast. According to police report, the 25-year-old man was swept away at Mullimburra Point, south of Moruya, when a big wave broke over the rock fishing platform about 9 a.m. (<http://www.fishraider.com.au/>) [true, coast (coast), 1 wave, 1 fatality, dangerous surf conditions].
 - 28) 19.04.2006 *Victoria's southwest coast, Australia*. A Filipino sailor has died in a Melbourne hospital after a wave swept him and a crewmate into the superstructure of their bulk carrier off Victoria's southwest coast, Australia. The ship was taking coal from Port Kembla to India when the accident happened. A wave came across the bow of the ship, and these two gentlemen were taken by that wave and basically slammed into the structure of the ship (<http://www.heraldsun.com.au/>) [true, deep water, 1 wave, 1 fatality, 1 injury, vessel damage, Hs = 2.1 m, rough seas].
 - 29) 23.04.2006 *Cape Pillar, Tasmania*. The vessel was fishing in an area off Cape Pillar when it was struck by a number of freak waves which have broken over the stern of the boat. This has caused the boat to submerge, and it subsequently sank (<http://www.theadvocate.com.au/>) [true, shallow water (depth~38 m), several waves, 3 injuries, 2 fatalities, vessel loss, Hs = 2 m, bad weather conditions].
 - 30) 13.05.2006 *Foveaux Strait, New Zealand*. Four people are missing in the freezing waters of Foveaux Strait, New Zealand. Three out of nine in the boat have been rescued, and two were found dead. It is thought a freak wave swamped their fishing boat causing the tragedy (<http://www.newstalkzb.co.nz/>) [possible, shallow water (depth~36 m), 6 fatalities, vessel loss, Hs = 3.8 m, tough weather conditions].
 - 31) 16.05.2006 *22-miles east of Murrells Inlet, South California, USA*. The charter fishing vessel 'Super Suds II' capsized after taking a wave to starboard bow. All five crew were saved by USA Coast Guard (<http://www.cargolaw.com/>) [possible, shallow water (depth~9 m), vessel damage, Hs = 1.5 m].
 - 32) 21.05.2006 *Ouessant (France), Bay of Biscay*. In the *Bay of Biscay*, a freak wave smashed into 41,000-tonne 'Pont-Aven' sailing from Plymouth to Santander in northern Spain in heavy seas. The wave, estimated between 40 and 50 ft high, crashed into the flagship at 10:25 p.m., smashing windows and injuring at least six people. Cabins more than 50 ft above the waterline were flooded. Passengers described seeing a wall of water, followed by an explosion and then seeing people running around covered in blood after being hit by glass. According to witnesses, during dinner, bottles were tipping over and things sliding about but, when we turned the corner into the Bay of Biscay, it really got bad. One of passengers said he saw a huge wave, a wall of water roaring past, and there was a loud noise like an explosion when it hit (<http://www.cargolaw.com/>; <http://www.thesundaytimes.co.uk/>) [true, shallow water (depth~20 m), 1 wave, 6 injuries, vessel damage, Hs = 3.9 m, Hfr=12-15 m, WS = 21–24 m/s].
 - 33) 21.05.2006 [no exact location] *UK coast*. A lucky Ulster sailor miracly escaped after his boat was capsized and totally destroyed by a freak wave off UK coast. The size and force of the unpredicted wave overturned the boat, trapping a man underneath the vessel. It was reasonably calm at the time but as he was pulling the [lobster] pot out he was hit by an unusually large wave (<http://www.belfasttelegraph.co.uk/>) [true, shallow water (depth~31), 1 wave, 1 injury, vessel loss, Hs = 2 m, reasonably calm].
 - 34) 06.06.2006 *Point Reyes, California, USA*. 18-year-old high graduate died Wednesday when a freak wave knocked him off his family's sailboat near Point Reyes, California, USA. The deadly trip was supposed to have been a post-graduation adventure, sailing on his father's 29-ft sailboat 'Fat Chance' from San Francisco to Vancouver (<http://www.kgw.com/>) [true, shallow water (depth~35 m), 1 wave, 1 injury, Hs = 1.5 m].
 - 35) 08.06.2006 *Off Moruga waters between La Lune and Gran Chemin in the Moruga Seas, Trinidad and Tobago*. Three fishermen survived and one died when 20-ft boat was hit by a freak wave. Around 8 a.m., the captain looked up and saw a very huge wave about 15 ft high heading towards the boat. Before men could think what to do, the wave just slapped the boat capsizing everything (<http://www.trinidadexpress.com/>) [true, shallow water (depth~8 m), 1 wave, 1 fatality, 3 injuries, vessel damage, Hfr=4.5m, Hs = 2.2 m].
 - 36) 11.06.2006 [no exact location] *Costa Rica*. Eleven students on the trip had been spending the perfect afternoon for swimming on the beach and swimming in Costa Rica when a wave came in and pulled them under the water. The teacher had gone into the water to help two students, but became engulfed in the water himself. A licensed lifeguard also tried to help the others, but drowned as well (<http://www.kansan.com/>) [true, coast (gentle), 1 wave, 4 fatalities, perfect afternoon for swimming].
 - 37) 21.06.2006 *Ceredigion, UK*. A freak wave could have dragged two fishermen into the Ceredigion, UK. Both bodies were found fairly close to the shore, and fishing rods were found nearby (<http://news.bbc.co.uk/>) [true, coast (rocks), 1 wave, 2 fatalities, WS = 8–11 m/s].

- 38) 01.07.2006 *Southsea, UK*. Four people (including four-year-old girl) reported injured when the wave 6 m high struck on the beach, leaving amazed swimmers and sunbathers screaming in fear at Southsea, UK. Two young girls told of their terror: 'We were screaming and crying and couldn't feel the ground beneath our feet. I was really, really scared. We were forced under the water for about 15 s. Then we were washed up on the stones covered in bruises and deep cuts' (<http://www.portsmouth.co.uk/>) [true, coast (gentle), 1 wave, 4 injuries, Hfr=6m].
- 39) 22.07.2006 *Kalk Bay harbour wall, South Africa*. The 60-year-old grandfather swept off the Kalk Bay harbour wall, South Africa made a dramatic effort to save his grandson and son in law from a freak wave. The old man said: 'When I saw the first wave coming I managed to get my son-in-law and grandson out of harm's way. The next wave took me'. Before started fishing they had asked one of the skippers at the harbour whether the water was breaking over the wall, and were told it wasn't too bad (<http://www.capetimes.co.za/>) [true, coast (rocks), 2 waves, 3 injuries].
- 40) 30.07.2006 *Lagos, South Africa*. One fatality and 2 injured were reported after a boat off Lagos, South Africa was capsized by a freak wave. The incident on July 30 happened at about 11:45a.m. on an overcast day. The friends had returned to catch yellowtail at the mouth of the harbor as the tide was going out. As the Nigerian skipper was turning his boat, a massive wave broke upon them. One man was then pulled under for so long, that he had no breath left. The force of the breaking wave ripped most of his clothing from his body, including his shoes. Another huge wave of about four to five metres hit him, followed by one successive wave after the other (<http://www.news24.com/>) [true, shallow water (depth~16m), 2 waves, 1 fatality, 2 injuries, vessel damage, Hs= 1.8 m, Hfr=4-5m].
- 41) 03.08.2006 *Barfleur, France in the English Channel*. The fishing boat 'De'esse-des-flots' might have been hit and capsized by a freak wave in rough seas 3700 m north off Barfleur, France in the English Channel. Two crew has not been found, two injured men have been taken to the hospital (<http://www.lefigaro.fr/>) [possible, shallow water (depth~50 m), 1 wave, 2 fatalities, 2 injuries, vessel loss, Hs = 1.9 m, WS = 15 m/s].
- 42) 08.08.2006 *Sudak, Ukraine*. Two children were posing on a cliff while their mother was taking pictures when a sudden wave washed out children to the sea. The mother managed to rescue a daughter but died in attempt to save her son (<http://www.trud.ru/>) [true, coast (rocks), 1 wave, 2 fatalities, 1 injury, stormy seas].
- 43) 12.08.2006 *Malaga, Spain*. A worker fell from a ramp to his death, two others were slightly injured in the accident which happened as the boat 'Santisima Trinidad' was hit by a freak large wave off Malaga, Spain (www.typicallyspanish.com) [true, shallow water (depth~45 m), 1 wave, 1 fatalities, 1 injury, Hs = 3 m].
- 44) 19.08.2006 *San Remo near Phillip Island in Victoria, Australia*. Three workmates were fishing at a cliff off San Remo near Phillip Island in Victoria, Australia when a freak wave hit them just before 9:00 a.m. One of the men was taken to hospital with a broken coccyx (<http://www.abc.net.au/>) [true, coast (rocks), 1 wave, 3 injuries].
- 45) 24.08.2006 [no exact location] *Northern Scotland*. The fishing vessel 'Challenger' was swamped by a sudden, unexpected large wave, which rapidly pushed the vessel onto rocks. The vessel with two crew run aground onto rocks off the North end of Hoy, Orkney, West of the Pow at the west end of Hoy, Northern Scotland (<http://www.cargolaw.com/>) [true, deep water (depth~65m), 1 wave, 2 fatalities, vessel loss, Hs = 2.6 m, WS].
- 46) 28.08.2006 *West Australian coast in the Southern Ocean*, [-25.240351, 111.662328]. The captain and three crew members were thrown against the bulkhead of the 379 tonne Japanese tuna fishing boat 'Hoshin Maru', when it was hit by a wave in international waters off the West Australian coast in the Southern Ocean. The crew members received minor injuries but the captain died (www.news.com.au/perthnow/) [possible, deep water (depth~900m), 1 wave, 1 fatalities, Hs = 4.3 m, WS].
- 47) September 2006 [date is unknown] *Mombasa, Kenya*. A couple was riding the jet-ski off Mombasa, Kenya in the hope of seeing dolphins when they were swept off the craft by a freak wave. 'We were both in the water, and I was trying to help Sally [a victim] get on to the other jet-ski'. Three British doctors gave first aid on the beach after the accident but a woman could not be resuscitated (<http://www.thisislondon.co.uk/>) [possible, shallow water (depth~30 m), 1 wave, 1 fatality].
- 48) 13.09.2006 *Cape Elizabeth, USA*. The lobsterman disappeared when his boat capsized after being hit by a rogue wave near Cape Elizabeth, USA. A rogue wave caught the 38 ft 'April Lee' late morning. Officials said that skipper, his son, and another crew were aboard the boat when it overturned. Two men were able to swim to safety, but there was no sign of the third. Seas were hazardous as Hurricane Florence's remnants brought high winds and heavy rain to seas off the New England and Canadian coast (<http://www.wmtw.com/>) [possible, shallow water (depth~15m), 1 wave, 1 fatality, vessel damage, hazardous seas].
- 49) 23.09.2006 *Porth Ceiriad, North Wales coast, UK*. At around 4 p.m., a jet-skier was killed after he was knocked off his machine by a huge wave off the North Wales coast, UK. Two other jet-skiers were also caught up in the same incident (<http://icnorthwales.icnetwork.co.uk/>) [true, shallow water (depth~2 m), 1 fatality, 2 injuries, 1 wave, Hs=1 m].
- 50) 01.10.2006 *Hermigua's Santa Catalina beach, Canary Island*. A 50-year-old German holidaymaker drowned in La Gomera when a freak wave washed her into the sea. The accident occurred shortly before midday in Hermigua's Santa Catalina beach (<http://actionsbytw.wordpress.com/2007/11/29/freakwaves/>) [true, coast (rocks), 1 wave, 1 fatality].
- 51) 01.10.2006 *Hermigua's Santa Catalina beach, Canary Island*. A 38-year-old Guardia Civil from north Tenerife lost his life while searching for evidence of what could be the wreck of the fishing boat 'Mency Taoro II'. A

- freak wave capsized the boat, tipping all on board into the broiling sea and washing them into nearby rocks in Hermigua's Santa Catalina beach, Canary Islands (<http://www.tenerifeneews.com/>) [possible, shallow (depth~15 m), 1 wave, 1 fatality, vessel damage, broiling sea].
- 52) 08.10.2006 *Queenstown, in the Eastern Cape, South Africa*. A 26-year woman was washed out to sea and drowned after the huge 15 ft wave crashed over her and two companions on a remote coast near Queenstown, in the Eastern Cape, South Africa (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 1 fatality, 2 injuries, Hfr=4.6 m].
 - 53) 21.10.2006 *Lindos, Greece*. A grieving family has paid tribute to their loving parents after they were swept to their deaths by a 2 m wave in Lindos, Greece. A couple was caught by the wave as they paddled in the sea after a meal. Eye-witnesses said the couple were washed ashore by 2 m high waves (<http://www.irishpost.co.uk/>) [true, coast (rocks), 1 wave, 2 fatalities, Hfr=2 m, WS = 24–28 m/s].
 - 54) 22.10.2006 *Freshwater Lagoon Beach north of Arcata, USA*. Three persons had been on a camping trip on the north coast of Freshwater Lagoon Beach north of Arcata, USA. Around 11:30 a.m. as a four-year-old girl played on the sand, a sleeper wave broke on the shore and swept the child out to sea. The 21-year woman jumped into try and save her friend's daughter she too was pulled out to sea by the strong current (<http://www.news10.net/>) [true, coast (gentle), 1 wave, 2 fatality, 1 injury, Hs= 1.6m, Tp= 15s, 2 fatalities].
 - 55) 23.10.2006 *Knysna, South Africa*. Veteran skipper and his crew of seven were working off the coast of Knysna, South Africa when the stormy weather and high winds played havoc with their 12 m commercial fishing vessel 'Abalone'. In high seas and howling winds gusting up to 85 km/h, one engine of the vessel had been taken out by the giant waves (<http://www.peherald.com/>) [possible, shallow water (depth~30 m), several waves, vessel damage, Hs = 1.7 m, WS = 23 m/s].
 - 56) 01.11.2006 *Faroe Islands*. Cargo motor vessel 'Thor Sentry' sent an SOS, after the electricity and steering failed as the ship had been hit by an extremely large wave off the Faroe Islands (<http://www.cargolaw.com/>) [possible, shallow water (depth~30m), 1 wave, Hs = 6 m].
 - 57) 01.11.2006 *Marine Drive, Scarborough, UK*. The car was hit at 9:45 a.m. when it spun around 360 degrees by a giant freak wave on Marine Drive, Scarborough, UK. Its passengers were shocked but uninjured while the vehicle itself was slightly damaged. Parts of Scarborough were also hit by flooding during torrential downpours and galeforce winds which lashed the East Coast; one was injured. 'It has been one of the roughest days of the year with strong winds and high waves. The waves were particularly aggressive but the defenses were doing their job' (<http://www.scarborougheveningnews.co.uk/>) [possible, coast (rocks), 1 wave, car damage, WS=14 m/s].
 - 58) 01.11.2006 *Kessingland, UK*. The angler aged in his 40 s was feared dead after he was washed out to sea by a freak wave in the region Kessingland, UK. The man was walking with a friend along Kessingland beach at 6:55 a.m. when he was knocked off his feet by a wave and dragged out to sea (<http://www.eadt.co.uk/home/>) [true, coast (gentle), 1 wave, 1 fatality, WS=14 m/s, severe weather].
 - 59) 05.11.2006 *Rakaia River bar, New Zealand*. Two fishermen, 67 and 62-year-old, were crossing the Rakaia River bar, New Zealand when a rogue wave caught them from behind and flipped their boat. Both men, who were wearing lifejackets, were trapped under the boat (<http://www.stuff.co.nz/>) [true, shallow water (depth~5 m), 1 wave, 2 injuries, Hs = 1.5 m].
 - 60) 05.11.2006 *Rakaia River, New Zealand*. Two people had a lucky escape when they were washed out to sea from the mouth of the Rakaia River, New Zealand. The young couple was in the water when a rogue wave swept them off their feet and dragged them out to sea. The man managed to scramble to safety, but the woman was being swept out to sea (<http://www.ashburtonguardian.co.nz/>) [true, coast (gentle), 1 wave, 2 injuries, calm sea].
 - 61) 11.11.2006 *Pentland Firth off the coast of northeast Scotland*. In horrendous weather conditions, the 42,000-tonne oil tanker 'FR8 Venture' has been hit by a freak 100 ft wave which broke over the bow in the Pentland Firth off the coast of northeast Scotland. Weather conditions could not have been much worse; the wind was exceeding 60–70 knots, the background significant wave height was about 6 m. The three men had been working at the front of the ship at the time. Two Indian nationals, aged 31 and 39, on board the tanker were dead, the 27-year-old crewman was treated for head and leg injuries (<http://www.cargolaw.com/>; <http://www.news.com.au/>) [true, deep water, 1 wave, 2 fatalities, 1 injury, vessel damage, Hs= 6 m, Hfr=30m, WS = 30–35 m/s, horrendous weather conditions].
 - 62) 12.11.2006 *Coos Bay, Oregon, USA*. One injury is reported when the 440 ft forest products containership 'Westwood Pomona' was hit by a rogue wave about 70 ft high in the Pacific Ocean. The distress call came in around 8 p.m. on Sunday, 12 November. The wave smashed windows on the bridge and damaged electronics forcing vessel to seek temporary shelter in Coos Bay, Oregon, USA. One of 22 crew members might have been slightly injured. The vessel was reportedly heading from Vancouver, British Columbia, Canada to Long Beach, California, when the wave struck (<http://www.cargolaw.com/>; www.theworldlink.com/) [true, deep water, 1 wave, 1 injury, vessel damage, Hs = 3.9 m, Hfr=21 m].
 - 63) 17.11.2006 *New Smyrna Beach, Florida, USA*. Two fishermen were in a 35-ft fishing boat 'Biggin' heading from home to New Smyrna Beach, Florida, USA, when storms blew over them. At first light Friday when they were still waiting out 8 ft swells, a freak wave knocked the boat onto its side. Within minutes, the boat was sinking to the ocean floor, leaving men fighting for their lives (<http://www.firstcoastnews.com/>; <http://www.wftv.com/>) [possible, shallow water (depth~15m), 1 wave, vessel loss, 2 injuries, Hs= 2.4 m, storm].

- 64) 17.11.2006 *Kahakuloa in Maui, Hawaii*. Two visitors drowned after being swept off the rocks at a hazardous area known as Olivine Pools northwest of Kahakuloa in Maui, Hawaii. That day the ocean was pretty choppy, but not rough. According to witnesses, a wave knocked a man into the water at around 12:50 p.m. As the woman with him was screaming for him, she was pulled into the ocean (<http://www.staradvertiser.com/>) [true, coast (rocks), 1 wave, 2 fatalities, not rough ocean].
- 65) 25.11.2006 *Moseulpo Harbor, of Daejeong-eup, South Korea*. A 3.8 tons fishing boat 'The Haeyeong' sank between 1:00 p.m. and 2:00 p.m. of South Korea during 'One-day Marado Yellowtail Fishing Experience' event. Three enormous waves overtook the boat and the boat filled up with water and sank. Of seven people on board, two were rescued by the coast guard and a nearby boat. There were no special weather reports for the area that day (<http://www.donga.com/en/article/all/20061127/250620/1/Mayor-Missing-in-Freak-Wave-Incident>) [true, shallow water (depth~8m), 3 waves, 5 fatalities, 2 injuries, vessel loss, Hfr=4-6m, Hs = 3 m].
- 66) 02.12.2006 *Ardglass, Co Down, U.K.* A 46-year-old man died after being washed into the sea in Ardglass, Co Down, U.K. He was walking along the pier at harbour when a high wave struck him and carried him into the sea (www.irishtimes.com/) [true, coast (rocks), 1 wave, 1 fatality, high winds with gusts up to 33 m/s].
- 67) 04.12.2006 *In Rock sitters, East Point, Australia*. Darwin a 42-year-old Australian woman died in the attempt to save a man who was swept off the rocks by a wave. Her body was found later, a man was rescued by coastguards (<http://www.gazeta.ru/>) [true, coast (rocks), 1 wave, 1 fatality].
- 68) 09.12.2006 *700 miles SE of Cape-Cod, USA*. The Canadian barque 'Picton Castle' heading from Nova Scotia to the Bahamas 700 miles SE of Cape-Cod, USA was struck by rogue wave. A rogue wave washed over the ship Friday night and pulled the 25-year-old Canadian woman into the water to depth (<http://www.cargolaw.com/>; <http://www.cbc.ca/>) [true, deep water (depth~5000m), 1 wave, 1 fatality, Hs = 2.6 m, bad weather].
- 69) 16.12.2006 *Port Orford, Oregon, U.S.* A commercial fishing vessel 'Ash' with the crew of four (all died) overturned and sank after being hit by two sneaker waves just after it crossed the river bar off Port Orford, Oregon, U.S. 'The first one caught the boat. It started going up and came down. The next one caught it behind and rolled it'. Only a life raft, two survival suits and debris from the boat have been found (Lui et al. 2007; www.theworldlink.com/) [possible, deep water (depth~90m), 2 waves, 4 fatalities, vessel loss, Hs = 3.5 m].
- 70) 20.12.2006 *Sungai Batang Kemena in Bintulu, Malasia*. Barge laden with logs meant for export sank after being hit by strong waves near the river mouth off Sungai Batang Kemena in Bintulu, Malasia (<http://www.cargolaw.com/>) [possible, shallow water (depth~7m), vessel loss, Hs = 3 m].
- 71) 29.12.2006 *SW England*. Four men were working on the outer casing of the 110 m submarine in bad weather when they were thrown off the deck by strong waves off the coast of SW England. The submarine was just pulling out of the Devonport naval base when the accident occurred. The injured men were in safety harnesses, but could not hoist themselves back on the deck of the submarine. Two of them were pronounced dead at a hospital in Plymouth; the two other men were treated and released (<http://www.cbc.ca/>) [possible, shallow water (depth~20m), 2 fatalities, 2 injuries, several waves, bad weather].
- 72) 31.12.2006 *Trevone, Cornwall, UK*. A walker was feared drowned after being swept into raging seas from rocks in Cornwall, UK. The 24-year-old was staying with 14 friends at Trevone, when they went walking on the beach. He was dragged into the sea by a freak wave as he stood on rocks (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 1 fatality, Hfr=25f (~7.6 m), bad weather].
- 73) 01.01.2007 *Pedro Castle, Cayman Islands*. A 40-year-old Filipino national has died after it is believed a large wave washed three men into the sea. The three were fishing at Pedro Castle, Cayman Islands when heavy seas appear to have caught them unawares (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 1 fatality, 2 injuries, heavy seas].
- 74) 09.01.2007 *Bakoven, South Africa*. A couple died when they were pulled into the water after a freak wave swept them off the rocks at Bakoven, South Africa (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 2 fatalities].
- 75) 25.01.2007 *Tillamook Bay along the Oregon coast, USA*. About 9:30 p.m., the 18-m fishing boat 'Starrigavan' with a crew of three was crossing the bar of Tillamook Bay along the Oregon coast, USA while returning to port at about low tide. The vessel was hit by three 20 ft waves and rolled three times; the winds at the time were reported at about 17 miles an hour, waves at 11 ft. 'All of a sudden a big wave hit his boat and the lights went out and that's when we called 911. And didn't hear anything else until the chopper got here and found them', said Josh Cravenho, a witness. One of four crew members was killed, the three other crew members had hypothermia; and the vessel was thrown onto a jetty (Lui et al., 2007; <http://thefishwife.blogspot.com/>) [true, shallow water (depth~20 m), 3 waves, 1 fatality, 3 injuries, vessel damage, Hs = 3.3 m, Hfr=6m, WS = 8 m/s].
- 76) 11.02.2007 *Tasman Sea* [exact location unknown]. 39-year-old trans-Tasman kayaker was missing while trying to become the first person to kayak across the Tasman Sea, the freak wave accident is not omitted (<http://www.abc.net.au/>; <http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [possible, shallow water, 1 fatality].
- 77) 26.02.2007 *Nassau beach, the Bahamas*. A person killed while jet skiing near Nassau beach, the Bahamas. A freak wave knocked a couple off their rented jet ski, and they struggled to get ashore. The young man was pronounced dead on the beach (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, shallow water, 1 wave, 1 fatality, 1 injured, Hs = 2 m].

- 78) 09.03.2007 *Kerikeri Inlet, New Zealand*. Two fishermen suffered cuts and bruises and one has a possible, shallow water neck injury after a freak wave knocked them off rocks and out to sea near Kerikeri Inlet, New Zealand (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 2 injuries].
- 79) 09.03.2007 *Mullion Cove, Cornwall, UK*. A couple died when they were caught by a massive surge of water as they stood holding hands on a harbour wall in Cornwall, UK. Three members of the lifeboat crews who took part in a rescue attempt were injured (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (rocks), 1 wave, 2 fatalities].
- 80) 09.03.2007 *Stokkseyri, Iceland*. A resident in Eyrarbakki, south Iceland, was washed into the ocean when a wave hit his car at the pier in the neighbouring town of Stokkseyri. The injured person was helping a friend bringing a boat to land, which was tied to the pier, when the incident occurred. He parked his car on the pier with a trailer attached to it and was about to drag the boat onto the trailer when a huge wave swept him out to sea. The men managed to crawl out of the window on the roof of his car, he tied the rope to his trailer and saved himself and his equipment (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; <http://nourishingobscurity.blogspot.com/>) [true, coast (rocks), 1 injury, car damage].
- 81) 10.03.2007 *Two Mile Bay at Port Campbell, Australia*. A big wave has come and up-ended the boat in Two Mile Bay at Port Campbell, Australia (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [possible, shallow water (depth~40m), vessel damage, Hs = 2.9 m].
- 82) 12.03.2007 *Bay of Islands, New Zealand*. Two boys were fishing off the rocks in the Bay of Islands, New Zealand when a freak wave swept off two of them. One of the locals was on a surf board and apparently found one of the boys and pulled him back into the shore. And the other boy made it back to the beach safely as well. Both boys were taken to the hospital (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; <http://tvnz.co.nz/>) [true, coast (rocks), 2 injuries, 1 wave].
- 83) 18.03.2007 *Neuenburge Lake, Switzerland*. A swiss passenger of the motor vessel 'Orange' was hit by rogue wave on Neuenburge Lake in stormy weather. While turning around the wave smashed a windows and water flowed into the ship (<http://www.cargolaw.com/>) [possible, shallow water, vessel damage, Hs = 3.7 m, stormy weather].
- 84) 19.03.2007 *Durban, South Africa*. At least one death and numerous reports of missing people were caused by a freak wave broke over the bollards and crashed into the parking lot in Durban, South Africa (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (gentle), 1 wave, 1 fatality, 2 injuries, very high coastal wind speeds].
- 85) 23.03.2007 *Point Cartwright, Australia*. About 11:30 a.m., the coast trio was fishing in their 4 m dinghy when the wave struck, and they found themselves under water near Point Cartwright, Australia. The men were cutting up bait and may have been distracted when the wave hit. The trio lucky escaped although they did not have a chance to get their life jackets on (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, shallow water (depth~15m), 3 injuries, Hs = 1.4 m]
- 86) 14.04.2007 *north of Haystack Rock near Cannon Beach, US*. Two brothers were sitting on a log near Haystack Rock, Cannon Beach, Clatsop County, when a sneaker wave surprised them and rolled a log over one of them. The sand around the log was reported to be dry prior to the incident (https://www.oregonlive.com/travel/2016/07/sneaker_wave_tragedies_of_the.html) [true, coast (rocks), 1 wave, 1 injured, Hs= 3.5 m, Tp= 12s].
- 87) 30.04.2007 *750 nautical miles [1389 km] southeast of Cape Town, South African*. Three West Australian men and a South African woman were aboard 'The Cowrie Dancer' when it was knocked down twice by waves up to 12 m 750 nautical miles southeast of Cape Town, South African. One man 55-year-old was washed overboard and never found. The 17.5-m ketch's highly experienced owner and skipper seriously injured his leg while his fellow suffered bruises and cuts to his scalp (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; <http://s10.invisionfree.com/usedtobedoe/index.php/>) [true, deep water, 2 waves, 1 fatality, 2 injuries, Hs = 4.8 m, WS = 15–20 m/s].
- 88) 05.05.2007 *Bathurst Harbor, southern Australia*. The 77-year-old Japanese sailor made a distress call via satellite phone to Japan in the early hours of Saturday morning after the wave struck and disabled his 40 ft yacht 'Koraasa77' south of Bathurst Harbor, southern Australia. A police helicopter winched him to safety, and he was being taken to a Hobart hospital with leg and back injuries (<http://www.cargolaw.com/>; <http://actionsbyt.wordpress.com/2007/11/29/freakwaves/>) [true, shallow water, 1 wave, 1 injury, vessel damage, Hs = 2.9 m].
- 89) 12.05.2007 *Southern port of Saint Pierre*. A freak wave sparked panic in the French Indian Ocean island of Reunion where two fishermen were still missing on Sunday after their boat broke into two and capsized the previous evening. Three coastguards who went out to sea on Saturday evening had to be rescued themselves by a police vessel as their rubber dinghy could not return to the port. The giant wave lashed the southern port of Saint Pierre on Saturday evening sending several piers crashing down and flooding homes along the coastline. Five families had to be evacuated from their homes. France's meteorological office said the giant wave, estimated at 11 m in some places, came from the south. On Sunday, waves of up to 4 to 5 m were seen lashing the western and southern parts of the island (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, shallow water (depth~19 m), 1 wave, 2 fatalities, vessel loss, Hs = 1.9 m].

- 90) 18.05.2007 *Cala Estaca beach, Spaine*. A quiet holiday in Alicante, Spain ended in tragedy for a British couple when they were swallowed up by a freak wave, sucked out to sea and one of them drowned. It was before lunchtime on when they were walking from the water after a swim in the sea at Cala Estaca beach when a freak wave sucked them under the water and pulled them both out to sea (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, coast (gentle), 1 wave, 1 fatality, 1 injury].
- 91) 19.05.2007 *SE Asian waters, through Southeast Asia and the western Pacific*, [exact location unknown]. The submarine 'HMAS Farncomb' met a rogue wave during the deployment in SE Asian waters on 19 May, 2007. In calm weather on a moonless night, the sub surfaced and opened its hatch, allowing a clearing party of five sailors to climb out, including two divers who would swim to the propeller and cut the fishing lines. Shortly before the wave hit, the line-clearing party had been ordered to abandon the operation because of the worsening weather. But as the five men walked back along the top of the sub towards the hatch, they were hit by the wall of water, throwing them into the ocean (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; www.theaustralian.com.au/) [true, deep water, 1 wave, 5 injuries, Hs=2 m, a fair bit of wind].
- 92) 19.05.2007 *Sein Island, France*. The passenger motor vessel 'Enez Sun', with 136 passengers and 7 crewmembers, was struck by a massive wave off the coast of Brittany in western France. One man and one woman swept off the bridge into the sea near Sein Island. They were fished alive out of the water by a trawler that had been alerted to the accident by the coast. 'We were on the deck, we were looking at the dolphins. We were very close to the island when a huge wave hit us from the side. The seats were ripped loose. I was very afraid', said a passenger (<http://www.cargolaw.com/>) [true, shallow water, 1 wave, 2 injuries, Hs = 2.4 m, WS=8 m/s].
- 93) 19.05.2007 *Jogashina Island in Miura, Japan*. High-speed 279-ton hydrofoil ferry 'Seven Island Ai', cruising 40 knots from Izu-Oshima Island to Kurihama Port with 207 passengers, was struck by rogue wave off Kanagawa Prefecture, approximately 13 km south of Jogashina Island in Miura, Tanzania causing smashed windows, significant flooding and 27 injuries (<http://www.cargolaw.com/>) [true, deep water (depth~200 m), 1 wave, 27 injuries, vessel damage, Hs = 2 m].
- 94) 19.05.2007 *Reynisfjara beach, South Iceland*. A 75-year-old woman from Pennsylvania on her fifth trip to Iceland drowned at Reynisfjara beach, South Iceland, after a large wave crashed into the shore and pulled her out to sea. When the group arrived at the beach at 3:00 p.m., the sea seemed relatively calm (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; www.icelandreview.com/) [true, coast (gentle), 1 wave, 1 fatality, relatively calm].
- 95) 24.05.2007 *Java islands, approximately 40 km north of Indramayu City*. Rescue officials are searching for 11 people missing after a fishing boat was engulfed by 6 m waves off the north coast of Java islands. Two survivors had been found after the boat was swamped by waves, 40 km from the town (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>) [true, shallow water (depth~36), several waves, 11 fatalities, 2 injuries, vessel damage, Hs = 2 m, Hfr=6m].
- 96) 30.05.2007 *North of Corsica*. Rescuers found the body of a Swiss tourist who was carried away by a powerful wave while walking on a storm-lashed beach in the north of Corsica. Two of the young man's companions were also swept away but managed to fight their way back to shore, despite 120-km winds and 3 m waves (<http://actionsbyt.wordpress.com/2007/11/29/freak-waves/>; <http://www.weatheronline.co.uk/>) [possible, coast (rocks), 1 wave, 1 fatality, 2 injuries, WS = 33 m/s].
- 97) 08.03.2008 *Gleneden Beach, US*. Ross Barfuss, 16, a junior at Aloha High School, ran into the ocean at Gleneden Beach and died while trying to rescue River Jenison, 11, of Westfir. The 11-year-old was swept away by a big wave, his family said. The 11-year-old washed ashore, but died later at a hospital. Barfuss' body was found a month later near the Nordic Oceanfront Inn in Lincoln City (https://www.oregonlive.com/pacific-northwest-news/2011/02/lives_of_two_promising_eugene_teens_wiped_out_as_sneaker_wave_leaves_sadness_in_its_wake.html) [true, coast (gentle), 1 wave, 2 fatality, Hs= 3 m, Tp= 12s].
- 98) 04.05.2008 *Kunsan, West coast of South Korea*. At least eight people are reported to have been killed on the west coast of South Korea after they were swept away by high wave 4–5 m. During the freak accident, no specifics in meteorology were observed (Yoo et al. 2010) [true, coast (rocks), 1 wave, 8 fatalities, 28 injuries, Hfr=4-5m].
- 99) 16.06.2008 *Wollongong, Australia*. Two men were walking along the coastline on their day off when a freak wave washed them into the water in Wollongong, Australia. One was winched to safety by rescue helicopter, but another one was not found (<http://frequentwaves.blogspot.com/>; <http://www.ywam-memorial.org/>) [true, coast (gentle), 1 wave, 1 fatality, 1 injury].
- 100) 23.06.2008. *Cape Inubosaki, Japan, 144°–145°E, 35°–36°N*. A fishing boat with 20 crew members, sank in seemingly moderate sea conditions. Reports from the investigators indicated that although reported wave heights were between 2 and 3 meters (6.5 and 9.8 feet), the ship may have encountered abnormal waves twice, sinking the ship about 10 minutes after being hit by the initial wave. (<https://www.sciencedaily.com/releases/2009/01/090128183927.htm>, <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2008GL036280>) [possible, deep water (depth~5700), 2 waves, 20 fatalities, Hs~2 to 3 m].

- 101) 31.08.2008 *Middle Cove Beach, Newfoundland, Canada*. Two large waves ‘came out of nowhere’ and rolled several dozen people over the beach in Middle Cove Beach, Newfoundland, Canada. People ran for higher ground and strangers helped keep each other from being carried out to sea. ‘This big wave just grabbed me and washed me out, and when it subsided some, my husband and a stranger, who I’d like to thank, grabbed me, and got me out of it’. Waves reached 20 m inland to the parking lot (www.cbc.ca/frequewaves.blogspot.com/) [true, coast (gentle), 2 waves, 4 injuries].
- 102) 12.09.2008 *Durban, South Africa*. 18,327-gt German container vessel ‘Niledutch Asia’, with 1,044 containers of general cargo from Singapore to Ponte Noire in the Democratic Republic of Congo, was struck by freak wave off Durban, South Africa. A Philippine-national chief officer died and two others were seriously injured (<http://www.cargolaw.com/>) [true, deep water, 1 fatality, 2 injuries, Hs= 3.2 m].
- 103) 29.11.2008 *Proposal Rock, Neskowin, Tillamook County, Oregon, US*. A woman was dragged into the ocean by a wave near Proposal Rock, Neskowin, Tillamook County. She was standing about 3m from Proposal Rock, and her fiancé estimates that the wave that dragged her was between 60 and 90 cm (<http://www.oregonlive.com>:<http://www.foxnews.com>). [true, coast (gentle), 1 wave, 1 fatality, Hs= 3.5 m, Tp= 20s].
- 104) 15.12.2008 *Crescent City North Jetty, Del Norte County, California, US*. A man was walking on the Crescent City North Jetty, when a wave dragged him into the water (<http://www.vcstar.com>). [true, coast (rocks), 1 fatality, Hs= 2.8 m, Tp= 11s].
- 105) 29.12.2008 *Drake Passage*. In rough seas, the ship was hit by a large wave in the Drake Passage resulting in a broken stateroom window on a deck. There was water damage in the stateroom and adjacent hallways and other nearby staterooms (<http://www.cruisejunkie.com/>) [true, deep water (depth~3600), 1 wave, vessel damage, Hs = 2.5 m, rough seas].
- 106) 17.02.2009 *Baltic Sea*. The trawler ‘Unora’ was struck by heavy waves, capsized and sank 37 miles off Bornholm Island, the Baltic Sea. Four crews were rescued out of a life raft and brought to the port of Ventspils, Latvia. They felt a ‘heavy shock’, and then the ship quickly sank with the captain and a mechanic onboard. According to the Danish rescue service officer, a 25-m trawler lurched and sank after it was struck by ‘a strong wave’ (<http://www.cargolaw.com/>) [possible, deep water, vessel loss, 2 fatalities, 4 injuries, Hs = 4 m].
- 107) 25.02.2009 *131 miles north of Akutan, Bering Sea*. The 112-ft fishing boat ‘Alyeska’ ship was struck by a rogue wave in stormy seas 131 miles north of Akutan, the Bering Sea at about 2:45 p.m. The impact knocked out windows and navigational equipment. All navigational equipment failed because it was inundated with water. They managed to keep one VHF radio operational. The vessel was escorted into Dutch Harbor by nearby vessel. Conditions at the time were 27 ft seas and 55 to 70 mph winds (<http://www.cargolaw.com/>; <http://www.kucbradio.org/>) [possible, deep water, 1 wave, vessel damage, Hs = 8.2 m, WS = 25–30 m/s].
- 108) 29.03.2009 *Western tip of Australia*. A sailor encountered with a freak wave near the western tip of Australia during his solo sail around the world, ‘It was a freak wave—and it came thundering through the black from the port side. I was in the cabin so didn’t see it coming but I had a one-second warning—its deafening roar’ (<http://frequewaves.blogspot.com/>) [true, shallow water, 1 wave, Hs = 3.3 m].
- 109) 06.04.2009 *Battery Point Lighthouse, California, US*. Two fishermen were struck by a wave when fishing on rocks close to Battery Point Lighthouse, Del Norte County (<http://www.times-standard.com>). [true, coast (rocks), 1 wave, 2 fatalities, Hs= 2.4 m, Tp= 14s].
- 110) 23.08.2009 *Coast of Maine, Acadia National Park, US*. A New York investment banker was fighting for his life Monday in Maine after a huge freak wave swept him and his beloved 7-year-old daughter out to sea Sunday, drowning the girl. The family was among as many as 10,000 people who gathered on the ledges and cliffs of Acadia National Park to watch the spectacular surf kicked up by Hurricane Bill. Up to 30 feet tall, the rogue wave rolled in just before noon, drenching the crowd, battering some people against the rocks and sweeping seven out into the ocean (<https://www.nydailynews.com/news/7-year-old-girl-clio-axilrod-killed-large-wave-maine-daughter-new-york-banker-article-1.396388>) [true, coast (rocks), 1 wave, 1 fatality, 16 injured, turbulent 55-degree].
- 111) 23.09.2009 *Isles of Shoals off Portsmouth, UK*. A tuna boat ‘Tail Spin’ was struck by a wave and capsized approximately 3 miles east of the Isles of Shoals off Portsmouth, UK. The crew was rescued by the Coast Guard and the vessel later recovered (<http://www.cargolaw.com/>) [possible, shallow water, 1 wave, vessel damage, Hs = 3.0 m, WS = 4–5 m/s].
- 112) 09.12.2009 *Brookings Harbor, Washington, U.S*. A fishing vessel ‘Chevelle’ was pushed by 4 strong waves into the south jetty, most of 90 of 430 crab pots were tumbled across the deck and overboard (<http://www.cargolaw.com/>) [true, shallow water, 4 waves, vessel damage, Hs = 1.7 m].
- 113) 23.12.2009 *Barnegat Light, New Jersey, U.S*. 38-ft fishing boat ‘Alisa Marie’ was struck by large wave and sank 25 miles east of Barnegat Light, New Jersey, U.S. The Coast Guard has rescued one person and has searched for two others (<http://www.cargolaw.com/>) [possible, shallow water, 1 wave, 2 fatalities, 1 injury, vessel loss, Hs = 2.5 m, WS = 10–11 m/s].
- 114) 23-27.12.2009 *Devon, U.K*. A couple was enjoying a trip to the beach when a series of large waves carried them and their dog into the water on holiday in Devon, U.K. A man, 60, said: ‘There was a freak wave which crashed on to the beach and went right round her [a woman] and then straight away another massive wave came and knocked her off her balance and then a third one took her into the sea’. He managed to get down onto

- the sand but fell to his hands and knees as a result of his disability. At that moment, another wave carried him into the water. The couple was rescued by local residents (<http://www.thisisderbyshire.co.uk/>) [true, coast (gentle), 4 waves, 2 injuries].
- 115) 31.12.2009 *Schoolhouse Beach, Sonoma County, California, US*. A child walking on Schoolhouse Beach, Sonoma County, was dragged to sea by a large wave (<http://www.pressdemocrat.com>). [true, coast (gentle), 1 wave, 1 injury Hs= 2.0 m, Tp= 12s].
- 116) 14.01.2010 *St. Paul, Alaska*. The crab fishing vessel Early Dawn was hit by a very large wave coming from an unexpected direction when fishing near St. Paul, Alaska. According to the Captain, the rogue wave was at least twice as high as the rest of the waves, if not 2.5 times as high. The Captain first saw the wave at a distance of approximately 100 metres, and immediately warned the crew with a buzzer. Three crew members were able to get to safety, while one crew member working at the stern of the vessel was injured by the wave. (http://web.uvic.ca/~gemmrich/pdf/GBG_RogueWave_Seaways.pdf) [true, deep water, 1 injured, Hfr= 9.1-10.7 m, Hs= 4.8 m]
- 117) 13.02.2010 *Maverick's Beach near San Francisco in California, USA*. Two 6-ft high walls of water caught dozens of spectators off guard, sweeping them off a concrete seawall where they had gathered to watch the big wave surfing competition at Maverick's Beach near San Francisco in California, USA. At least 13 people received significant injuries, including broken legs and hands (<http://www.thepelicaneye.com/>) [true, coast (gentle), 2 waves, calm weather, Hfr=1.8 m].
- 118) 03.03.2010 *Cabo de San Sebastian, Spain*. The cruise ship 'Louis Majesty' was sailing from Barcelona, Spain to Genoa, Italy near the French port of Marseilles. Twenty four miles off the coast of Cabo de San Sebastian, Spain, the ship was hit by three 26 ft waves. The waves smashed five windows on deck five in public areas. Broken glass and falling debris caused injuries consisting of lacerations, broken arms and broken legs; 14 people suffered injuries. Two passengers, German man, 69, and an Italian man, 52, died aboard the ship (<http://www.cruisejunkie.com/>) [true, deep water, 3 waves, 2 fatalities, 14 injuries, vessel damage, Hfr=8m, Hs= 4 m, WS = 4-5 m/s].
- 119) 06.03.2010 *Gibraltar narrow*. 4,174-gt ferry 'Atlas' running between Ta'nger, Morocco and Algeciras, Spain, with 125 passengers, was stuck by a large wave in the Gibraltar narrow. Five passengers were injured by broken glass when the wave shattered the windows of a forward saloon (<http://www.cargolaw.com/>) [possible, deep water, 1 wave, 5 injuries, vessel damage, Hs = 4 m, WS = 3-5 m/s].
- 120) 07.03.2010 *Kristiansund, Norway*. Three girls were playing on the rocks in Kristiansund, Norway. Two 9-year-old girls died in the hospital where they were treated for hypothermia (<http://www.aftenposten.no/>; www.postimees.ee/) [true, coast (rocks), several waves, 2 fatalities, 1 injury, strong winds].
- 121) 19.04.2010 *Hokianga Bar, New Zealand*. 18.3-m crayfish boat 'Waitara' was hit by a rogue wave while it was heading out across the infamous Hokianga Bar, New Zealand about 10 a.m. The impact shattered five windows at the front of the cabin, ripped off spotlights and demolished a screen around the bridge. The rush of water through the cabin blew out the rear windows and sent the vessel's radios and even the stove flying onto the deck. The boat took on 10,000 litres of water and almost sank. The crew suffered only minor scrapes (<http://www.cargolaw.com/>) [true, shallow water (depth~20m), 1 injury, vessel damage, Hs = 2.6 m, WS = 4-5 m/s].
- 122) 23.04.2010 *Agate Beach, Port Orford, Curry County, Oregon, US*. Two women were swept away to sea while walking on Agate Beach, Port Orford, Curry County (<http://www.oregonlive.com>). [true, coast (gentle), 1 wave, 2 fatalities, Hs= 2.2 m, Tp= 16s].
- 123) 09.08.2010 *Lembata, Indonesia*. Thirty-nine fatalities and twenty-one injured reported after a vessel 'Hasmita III' was capsized by a 3 m wave and sank minutes before arriving in Lembata, Indonesia (<http://www.cargolaw.com/>) [true, shallow water (depth~25m), 1 wave, 39 fatalities, 21 injuries, vessel loss, Hs = 1.4 m, Hfr=3m, WS = 4-5 m/s, extreme weather].
- 124) 22.08.2010 *from Martha's Vineyard to New York City*. A seastreak fast ferry, returning from Martha's Vineyard to New York City, USA, was damaged and changed course to New London, Connecticut. The decision to change course was made after a large wave dislodged a deck storage box that smashed a window on the first deck. Three people reported minor injuries (<http://www.cargolaw.com/>) [true, shallow water, 1 wave, 3 injuries, vessel damage, Hs = 3 m, WS = 1-2 m/s].
- 125) 05.10.2010 *Porthleven Sands, England*. The fishing vessel 'Donna Mary', with crew of 2, was struck by a large wave and capsized off Porthleven Sands, England. One man was able to swim to shore; another was airlifted to a hospital by a rescue helicopter (<http://www.cargolaw.com/>) [true, shallow water (depth~18m), 1 wave, 2 injuries, vessel damage, Hs = 3.3 m, WS = 4-6 m/s].
- 126) 10.11.2010 *Trincomalee, Sri Lanka*. A man died when a fishing vessel 'Arnura Putha 4' was hit by a huge wave and capsized off Trincomalee, Sri Lanka. A fisherman disappeared in the incident while four others managed to escape unhurt, they have been rescued by the fishermen on board another multi-day craft (<http://www.cargolaw.com/>) [true, shallow water, 1 wave, 1 fatality, vessel damage, Hs = 2 m, WS = 1-3 m/s].
- 127) 10.11.2010 *South Jetty, Newport, Oregon, US*. A couple was swept off when walking on the South Jetty, Newport, Lincoln County. Witnesses say that they had made it to the end of the jetty when a large wave swept them away (<http://www.oregonlive.com>). [true, coast (gentle), 1 wave, 2 fatalities, Hs= 5 m, Tp= 16s].

- 128) 07.12.2010 *South Shetland Islands*. In 55 miles per hour winds, a 30 ft wave slammed into an Antarctic cruise ship « The Clelia II » with 88 passengers and 77 crew members aboard on 7 December, 2010 near South Shetland Islands. The vessel declared an emergency when it lost power and communications, after a 30 ft wave washed over the deck and took out windows on the bridge (<http://www.ap.org/termsandconditions/>; <http://www.cruisejunkie.com/>) [true, deep water, 1 wave, 1 injury, vessel damage, Hs = 3.5 m, Hfr=9m, WS = 25 m/s].
- 129) 30.12.2010 *mid-Atlantic sailing to the US Gulf*, [exact location unknown]. The Aegean Angel was in mid-Atlantic sailing to the US Gulf with a cargo of fuel oil when it was hit by the wave, instantly killing the 47-year-old captain and 33-year-old chief mechanic and seriously injuring the 34-year-old deputy captain. The accident occurred when the ship's senior officers decided to make an inspection of the deck areas to check for damage after the passage of some heavy weather. During the inspection, a large wave hit the vessel (<http://freaquewaves.blogspot.com/>; www.maritime-executive.com/) [true, deep water, 1 wave, 2 fatalities, 1 injury, Hs = 2.3 m, WS = 17–21 m/s].
- 130) 07.01.2011 *60 miles [96.5 km] east of Georgetown, South Carolina, USA*. Around 23h30 (local time) the 48-ft vessel «CJR» with 3 persons aboard was hit by a large wave that flooded the engine room, knocked out the front windows and disabled most of the electronic equipment. No injuries reported (Cargo Law, 2012; TheSunNews.com, 2012) [possible, deep water (depth~55m), 1 wave, vessel damage, *10-12 ft [3-3.6 m] waves, wind 31 knots, gusts up to 41 knots [76 km/h~21m/s], SWH = 2.9 m*].
- 131) 09.01.2011 *Noosa, Australia*. The Noosa Coast Guard boat, with 4 people aboard, was flipped by a big bang massive wave on a notorious bar at Noosa, Australia. A 66-year-old man almost died from blood lost after he was strongly injured by the propeller; 2 crew men were trapped under the flipped vessel, and one dived clear of the craft (Sunshine Coast Newspaper Company Pty Ltd., 2012) [possible, shallow water (depth~20 m), 3 injuries, vessel loss, *SWH = 2.5–2.9 m, WS = 5.2–6.4 m/s*].
- 132) 20.01.2011 *Stanwell Park beach, Australia*. In the afternoon a series of waves swept dozens of people swimming between the flags out to sea at Stanwell Park beach, Australia. A 63-year-old man was drowned, two women were taken to hospital with breathing problems, a 20-year old man suffered a heart attack (<https://www.abc.net.au/news/2011-01-22/freak-waves-blamed-for-swimmers-death/1914214>) [true, shallow water (depth~30m), 1 wave, 3 injuries, 1 fatality, *SWH = 1.5–2.2 m, WS = 3.4 – 4.5 m/s, number of waves*].
- 133) 21.01.2011 *Dry Lagoon State Park, Humboldt County, Trinidad, US*. Two women and two dogs were swept to the ocean by a wave when walking in Dry Lagoon State Park, Humboldt County (<http://www.kmud.org/>). [true, coast (gentle), 1 wave, 1 fatality, 1 injury, Hs= 3.3 m, Tp= 19s].
- 134) 21.01.2011 *Noyo Jetty, Mendocino County, US*. A man fell into the water after a wave overtopped the Noyo Jetty, Mendocino County (<http://www.ukiahdailyjournal.com>). [true, coast (gentle), 1 wave, 1 injury, Hs= 3.7 m, Tp= 19s].
- 135) 22.01.2011 *Mavericks, California, USA*. Four surfers lost their boards, 2 were injured by two 25 ft [~7.6 m] waves around noon in Mavericks, California, USA (Herald Sun, 2012; Mail Online, 2012) [true, shallow water (depth~2m), 2 waves, 2 injuries, *12–15 ft [3.6-4.6 m] waves, WS = 2.5 – 2.9 m/s*].
- 136) 23.01.2011 *Berakas Forest Recreational Beach, Brunei*. About 8h30 (local time) three men were pulled by a huge wave deep into the sea during a picnic on Berakas Forest Recreational Beach. Two of them managed to push one to safety before they were dragged in by another big wave and were drowned (BruClass.Com, 2012) [true, coast (gentle), 2 waves, 2 fatalities].
- 137) 04.02.2011 *Cabo San Lucas, Mexico*. Calgary couple drowned in Mexico after unexpected rogue wave swept them away (https://www.thestar.com/news/canada/2011/02/04/calgary_couple_drown_in_mexico_after_rogue_wave_sweep_them_away.html) [true, coast (gentle), 1 wave, 2 fatalities].
- 138) 05.02.2011 *Smelt Sands State Park, Yachats, Oregon, USA*. Two South Eugene High School students were swept off a rocky outcropping by a wave they never expected and drowned. The ocean was rough that day, high tide about an hour away, but no one probably expected a wave so large it could sweep up and over the rocks above (https://www.oregonlive.com/pacific-northwest-news/2011/02/lives_of_two_promising_eugene_teens_wiped_out_as_sneaker_wave_leaves_sadness_in_its_wake.html) [true, coast (rocks), 1 wave, 2 fatalities, Hs= 2.2 m, Tp= 7s].
- 139) 08.02.2011 *Rarotonga, Cook Islands*. Early in the morning three men were washed out to the sea when their boat was struck by a huge wave and capsized several kilometers west of Rarotonga, Cook Islands (RNZI, 2012) [true, deep water, 1 wave, vessel loss, 3 injuries, *SWH = 2.2–2.5 m, WS = 5–6 m/s*].
- 140) 02.03.2011 *Wellington Harbour, New Zealand*. Forty-four people were on the Dominion Post ferry from Days Bay to Seatoun when it was struck by what is believed to be a rogue wave as it rounded Scorching Bay. Big wave shattered windows and swamped the East by West Ferry in Wellington Harbour. A second wave followed, blowing out the ferry's doors. One passenger was washed overboard, but was quickly picked up by the police launch (<http://www.stuff.co.nz/dominion-post/4725276/Panic-as-freak-wave-hits-ferry>) [true, 2 waves, vessel damage, 2 injuries, shallow water (depth~10 m), stormy weather, wind speed 45-70 km/h].
- 141) 11.03.2011 *Noosa Bar, Australia*. The wave «stood right up out of nowhere and swamped» 2 men capsizing their boat on the notorious Noosa Bar, Australia

- (<https://www.sunshinecoastdaily.com.au/news/notorious-noosa-bar-swamps-another-fishing-expedit/793396/>). [true, shallow water (depth~20 m), 1 wave, boat damage].
- 142) 06.04.2011 Waitara, New Zealand. A wave flipped two rescuers as they tried to help a kite surfer around 16h00 (local time) off Waitara, New Zealand (Fairfax New Zealand Ltd., 2012) [possible, shallow water (depth~15 m), $SWH = 3.3\text{--}3.5$ m, $WS = 6.5\text{--}7$ m/s].
- 143) 24.04.2011 South Australia's Kangaroo Island, Australia, Point Ellen, the western headland of Vivonne Bay, about 60km from Kingscote. A freak wave swept two Melbourne men to their deaths from the rocks at South Australia's Kangaroo Island as their horrified friends looked on. The two were posing for a photograph when tragedy struck. Their friends were powerless to help as a second wave swept them further into the sea. "It was a larger wave, and it (the wave) was a shock for everyone" (<https://www.heraldsun.com.au/archive/news/two-melbourne-men-swept-to-death-by-freak-wave/news-story/7118853e4b86aa1bba78c467f429d64d>) [true, coast (rocks), 1 wave, 2 fatalities].
- 144) 01.05.2011 Cuba. The sea wave of 3 meter height, suddenly surging on the shore, killed at least 11 people from different countries (<http://old.kabar.kg/society/full/7814>) [possible, coast (gentle), 11 fatalities].
- 145) 03.05.2011 1 mile north of Berwick Pier, Great Britain, [55.762170, -1.969758]. The Jas N was hit by a freak wave and overturned 1 mile north of Berwick Pier (<https://www.berwickshirenews.co.uk/news/fishermen-rescued-after-burnmouth-boat-overturns-1-1609725>) [true, shallow water (depth~25 m), 1 wave, vessel damage, relatively calm day].
- 146) 07.05.2011 Windward Oahu, Hawaii. The group of people were resting on the rocks when a rogue wave washed two people off, and only one of them made it back to the island (<http://freakewaves.blogspot.com/2011/05/again-dreadful-case-recurring.html>) [true, coast (rocks), 1 wave, 1 fatality].
- 147) 08.05.2011 Lough Mask, Ireland, about five or ten minutes from the pier. Romanian man dies after freak wave capsizes fishing boat. "I never experienced a wave fill a boat in one complete sweep before" (http://www.mayonews.ie/index.php?option=com_content&view=article&id=12678:romanian-man-dies-after-freak-wave-capsizes-fishing-boat&catid=23:news&Itemid=46) [true, shallow water (depth~15 m), boat damage, 1 fatality, 1 injury].
- 148) 10.05.2011 120 (193 km) miles off Nantucket, Massachusetts, US, Atlantic Ocean. Two men set off Sunday for their trans-Atlantic journey. The weather started nicely but eventually they encountered rain and strong winds. Still, the waves weren't mammoth or overly worrisome. Waves weren't necessarily rough but (they were) very long. One wave changed everything Tuesday, swamping the sailboat about 120 miles off Nantucket. "It was like a monster wave" (<http://freakewaves.blogspot.com/2011/05/swamped-sailors-rescued-off-nantucket.html>) [true, deep water, vessel loss, 1 injury, winds gusting to 35 knots with 12-foot waves].
- 149) 15.05.2011 off Hoyers Reef about 900 m offshore, near the entrance to Wallaga Lake, Australia. One man was trapped under water with a severe gash and a broken leg, and two men were tipped out of the fishing boat after it rode out a large wave and was rolled by a second bigger breaking wave immediately behind, about 14h30 (local time) (Fairfax Media, 2012a) [possible, shallow water (depth~15 m), 2 waves, 3 injuries, *small swell*].
- 150) 16.05.2011 five miles (8 km) north of Race Point in Province town, Cape Cod, Massachusetts, USA. An unexpected rogue wave hit a whale watch boat Whale Watcher off of Cape Cod (<http://freakewaves.blogspot.com/2011/05/freak-wave-injuries-on-whale-watching.html>) [possible, 5 injuries, deep water].
- 151) 05.06.2011 2 nm [3.7 km] south of Mystery Bay over a shallow reef near the Wallaga Lake entrance, Australia, [-36.369719, 150.087352]. A fishing boat was swamped by a wave at 6h30 (local time). The superstructure was severely damaged with the windows smashed in, which injured the skipper, his crewman suffered cuts and bruises (Fairfax Media, 2012a) [possible, shallow water (depth~30 m), 1 wave, 2 injuries, vessel damage, *unusual swell*].
- 152) 25.06.2011 15 kilometres off the coast of Port MacDonnell, South Australia. Two freak waves hit and subsequently capsized the vessel 15 kilometres off the coast of Port MacDonnell (<http://www.abc.net.au/local/stories/2011/06/28/3255171.htm>) [possible, deep water (depth~90 m), vessel damage, 2 injuries, 2 waves, *3.5-m swell*].
- 153) 04.07.2011 Sea of Cortez, Isla San Luis, Baja California, Mexico, 3 km from the shore. Around 2h30 (local time) two or three 30-ft [9.1 m] waves hit the 115-ft [35 m] catamaran «The Erik» (with 44 people aboard), causing it to tip over during electrical storm less than 2 miles [3.2 km] from shore, 60 miles [96.6 km] south of the Port of San Felipe, Mexico. Most passengers swam to shore, and some were rescued by other boats. The boat capsized less than 3 kilometers from shore (<https://www.kpbs.org/news/2011/jul/04/1-dead-8-missing-after-rogue-waves-strike-packed-f/>) [true, shallow water (depth~36 m), vessel loss, 2 waves, 1 fatality, 8 missing (probably dead), 25-30-ft [7.6-9.1 m] freak waves, 90 mph [~145 km per hour~40m/s] winds].
- 154) 06.07.2011 Richmond River bar, Australia. The pair was returning from fishing at the 48-fathom line when a freak wave hit portside and flipped the boat upside down. "We came back to the bar just before 2pm and were coming across when it just came out of nowhere" (<https://www.ballinaadvocate.com.au/news/life-or-death-struggle/903591/>) [true, shallow water (depth~8m), 1 wave, vessel damage].
- 155) 07.07.2011 Tramore beach, Ireland. A woman was walking along the shoreline with her family at Tramore beach in Co Waterford when they were hit by a freak wave, according to reports. Her daughter managed to reach

- safety but Mary was swept out to sea. Sea conditions were not rough at the time of the accident and there are no undertows or strong currents at that particular beach. "From what we've been told, it happened all of a sudden. A wave came in and knocked Mary over and then another came in and pulled her into the water" (<http://freaquewaves.blogspot.com/2011/07/tramore-beach-tragedy.html>) [true, coast (gentle), 1 wave, 1 fatality].
- 156) 09.07.2011 *Stert Island, Bristol Channel, off the coast of Somerset, England*. Boat was capsized by a 'freak wave' during a regatta race. "It happened so quickly. We saw a wave behind us but we couldn't really do anything about it. It tipped the boat and my weight was on that side, and over I went". "A freak wave hit the boat and completely inundated it with water. It quickly tipped up and I was left in the sea clinging to the tiller" (<http://freaquewaves.blogspot.com/2011/07/happened-during-regatta-race.html>) [true, shallow water, vessel damage, rough weather].
- 157) 10.07.2011 *Logan's Beach's stair walkway, Australia*. A monster wave totally submerged tourists, dragging a man and three children to sea. (<https://www.standard.net.au/story/793977/father-and-daughter-swept-off-logans-beach-walkway/>) [true, coast (rocks), 1 wave, 2 injuries, large surf and overtopping waves, some belongings lost].
- 158) 17.07.2011 *Caymans, western Caribbean Sea*. Two giant unexpected waves swamped and filled a 37-ft [11.3 m] boat «Miss Janice», with 6 people aboard, hours after it left Grand Cayman in the Caribbean Sea (<http://freaquewaves.blogspot.com/2011/07/found-lost-at-sea.html>) [true, deep water, 2 waves, vessel loss, heavy waves].
- 159) 18.07.2011 *San Jose Del Cabo resort, Mexico*. A man drowned after a big wave pulled and knocked him down. His son went after him into water and nearly drowned himself after another wave struck (SRE, 2012) [true, coast (gentle), 2 waves, 2 fatalities].
- 160) 25.07.2011 *Sleeping Bear Dunes near Traverse City, Lake Michigan*. A tour boat «Pictured Rocks», with 61 people aboard, was damaged in rough weather in Lake Michigan near Empire, Leelanau County, USA, at about 20h20 (local time). The wave hit over the bow; blown out the window and damaged electronics. Two passengers with shoulder injuries were airlifted to a hospital (<http://freaquewaves.blogspot.com/2011/07/encounter-in-lake-michigan.html>) [true, vessel damage, 2 injuries, shallow water, 2-4 ft [0.6-1.2 m] waves, rough weather].
- 161) 16.08.2011 *Virgin Gorda, about one mile offshore, Caribbean waters*. The vessel was hit by large wave traveling from the island to the U.S. Virgin Islands. It was struck by what Leonard described as a "rogue wave". Rogue wave suddenly came out of nowhere and hit the bow of the boat (<https://www.westport-news.com/news/article/Former-Westport-man-dies-as-wave-nearly-swamps-2132983.php>) [true, shallow water (depth~20 m), 1 wave, 1 fatality, 1 injury, 5 to 6-foot background waves [1.5-1.8 m], 12-15-foot [3.6-4.5 m] rogue wave, WS = 3.7 – 4.1 m].
- 162) 27.08.2011 *Whitefish Bay, Wisconsin, Lake Michigan, 7 miles from the city*. Veteran captain and Divers' Delight owner says freak waves flipped boat, spilling him, his crew and 10 customers into a churning Lake Michigan. "It was actually a pretty nice day". It happened in an instant. Hidden amid two to four-foot waves were three monsters — rogue waves that Ripple swears had to be 10 feet high — that swamped his custom 28-foot dive boat, then capsized it. "The first two waves swamped the boat and third rolled it over. It wasn't violent, but there was nothing you could do to stop it. "It was the strangest damn thing. These were freak waves that just came out of nowhere" (<http://freaquewaves.blogspot.com/2011/09/three-sisters-case-in-lake-michigan.html>) [true, deep water, 3 waves, vessel damage].
- 163) 03.09.2011 *Pointe des Châteaux Guadeloupe*. The man was fishing on the rocks. Suddenly, a huge wave rolled. And then two more. "Sea was quite in the morning", said eyewitness. Yellow storm warning was announced (This means "Be careful, natural hazards such as thunderstorms, strong winds are possible for this place") (<https://www.guadeloupe.franceantilles.fr/actualite/faitsdivers/eric-disparu-en-mer-l-appel-a-l-aide-de-sa-femme-cindy-08-09-2011-137722.php>) [true, coast (rocks), 1 wave, 1 fatality].
- 164) 28.09.2011 *Lake Onoke, New Zealand*. The whitebaiters were fishing on the spit at the mouth of the lake when a freak wave smashed over the bar and washed several towards the water. "The wave came right over the sand bar - it was a huge, huge wave - and just washed them into the lake" (<http://freaquewaves.blogspot.com/2011/10/occurrence-at-lake-onoke-new-zealand.html>) [true, coast (gentle), 1 wave, 2 injuries].
- 165) 03.10.2011 *Achill, Ireland*. It is believed that the man was standing by rocks when a freak wave took him into the water. Young Finnish student fell into the water while walking with three friends along the Atlantic Drive at Cloughmore, Achill (<http://freaquewaves.blogspot.com/2011/11/happened-at-achill-ireland.html>) [true, coast (rocks), 1 fatality, difficult weather conditions].
- 166) 08.10.2011 *Marathon, Florida*. The family went fishing on Saturday morning in less-than-ideal conditions. After they anchored 5.6km off the island chain, two waves hit suddenly, capsizing the vessel (<https://www.news24.com/World/News/7-boaters-survive-20hrs-in-US-waters-20111011>) [possible, shallow water (depth~ 7 m), 2 waves, vessel damage, 7 injuries, 1 fatality, seas topped 2.1m, winds were whipping up to 61kph].
- 167) 17.10.2011 *Lake Michigan*. The Berrien County Marine Patrol boat capsized in rough waters on Lake Michigan, injuring both officers on board. "They got caught in a rogue wave and it flipped them over"

- (<http://freaquewaves.blogspot.com/2011/10/happened-on-south-east-lake-michigan.html>) [possible, shallow water (depth~ 46 m), 1 wave, vessel damage, 2 injuries, rough waters].
- 168) 26.10.2011 *Cullercoats, UK*. The 12-year boy was washed by a large wave about 15h45 (local time) (Cullercoats Lifeboat Station, 2012; The Evening Chronicle, 2012) [true, coast (rocks), 1 injury, heavy seas, strong winds up to 7.9 m/s].
- 169) 03.11.2011 *Atlantic Drive at Cloughmore, Achill Island*. Just after noon a 22-year-old man was washed to death into the sea (The Mayo News, 2012b) [true, coast (rocks), 1 fatality, difficult weather conditions].
- 170) 09.11.2011 *Lynyrd Cay, Bahamas*. The vessel «Legacy», with 18 persons aboard, ran aground after being struck by a large wave which pushed it onto the reef around 18h15 (local time). No injuries reported (Cargo Law, 2012; EleutheraNews.com, 2012) [possible, shallow water (depth~25 m), vessel damage, rough seas].
- 171) 12.11.2011 *Esplanade of Kirkcaldy, Fife on the East Coast of Scotland*. A three-year-old boy has drowned after he was swept from a sea wall in Scotland by a freak wave as his parents looked helplessly. The accident happened around high tide and waves had been crashing over the sea wall following days of strong winds (<http://freaquewaves.blogspot.com/2011/11/happened-in-kirkcaldy-scotland.html>) [true, coast (rocks), 1 fatality, 1 wave].
- 172) 12.11.2011 *Castlepoint Beach, New Zealand*. A huge wave swept the 22-year-old Nelson man off the rocks (<http://freaquewaves.blogspot.com/2011/11/terrifying-ordeal-with-happy-ending.html>) [1 injury, coast (rocks), stormy].
- 173) 13.11.2011 *Porthleven, Great Britain*. A Leedstown angler who was washed off the rocks by a "freak wave" near Porthleven at the weekend has been discharged from hospital. He was fishing when a giant wave washed him and his friend into the sea (<http://freaquewaves.blogspot.com/2011/11/lucky-angler-wonderful-rescue-success.html>) [true, coast (rocks), 1 injury, sea conditions were poor and very choppy].
- 174) 27.11.2011 *Swanland, the Irish Sea, 16 km west of Llyn Peninsula, North Wales*. The 81m cargo ship loaded with 3000 tones of limestone sank in heavy seas in The Irish Sea after it was stuck with "enormous wave" rolled and broke its back (O'Brien et al. 2013) [true, deep water, 1 wave, 2 injuries, 6 fatalities, vessel damage, background waves ≤ 3.2 (buoy M2) ≤ 4.5 (buoy M5), rogue wave height 15 m, heavy seas, 25-ft [7.6 m] waves, $WS=17.2-28.4$ m/s].
- 175) 27.11.2011 *Egersund, Norway*. Two members of the film crew working on "Twilight Country" swept over the shore and took to the sea by 20 meter wave (<https://www.newsru.com/world/28nov2011/norveg.html>) [true, coast (rocks), 2 fatalities, 20m huge wave, storm conditions].
- 176) 12.12.2011 *Dawlish, Devon, Great Britain*. When William Murtha went for his regular cycle ride along the seafont at Dawlish in Devon, a freak wave swept William over the sea wall and into the icy water (<https://www.express.co.uk/life-style/health/289549/All-in-the-mind>) [true, coast (rocks), 1 injury].
- 177) 25.12.2011 *1500 miles SW of Fremantle, Western Australia*. The high-speed vessel «The Brigitte Bardot» was hit by a huge wave. The hull was cracked; one of the pontoons on the vessel was severely damaged. (<https://www.seashepherd.org.uk/news-and-commentary/news/sea-shepherd-ship-severely-damaged-by-rogue-wave.html>, <https://www.theguardian.com/world/2011/dec/29/sea-shepherd-anti-whaling-boat-damaged#maincontent>) [true, deep water, 6-m swells].
- 178) 24.01.2012 *Scarborough beach, Perth, Australia*. The man was in the sea with his brother and friends at lunchtime yesterday at Scarborough beach near Perth when a freak wave swept him away (<https://www.independent.ie/irish-news/irishman-on-working-holiday-drowns-in-riptide-at-perth-beach-26814724.html>) [true, coast (gentle), 1 wave, 1 fatality].
- 179) 30.01.2012 *520 miles from Barbados*. Two large waves picked the 36-ft [11 m] cargo ship «Sara G» up by the stern, rotated it and capsized it (<https://atlantic2012.com/category/uncategorized/>) [true, deep water (depth~5000 m), 2 waves, vessel damage, turbulent waters].
- 180) 02.02.2012 *East of Lae, the capital of the mainland province of Morobe, some 16 km from shore*. The ferry Rabaul Queen capsized and later sunk in rough conditions. The reason, according to the crew, was the impact of three freak waves. "Three rogue waves had materialized from nowhere in rough but not formidable seas, conditions the vessel and crew were otherwise well able to cope with, and sent it to the bottom of the ocean" (<http://freaquewaves.blogspot.com/2012/03/case-of-mv-rabaul-queen-disaster.html>) [possible, ferry loss, 126 fatalities, deep water, 3 waves, 5 m swells and 45 mph winds, rough conditions].
- 181) 02.02.2012 *About 480 kilometers off northern Vancouver Island*. The Cargo Ship "Dry Beam" being en route to Japan from Longview, Washington was hit by a huge rogue wave. A rogue wave had pummeled the ship's left, or port, side and caused many of the raw logs on the deck to shift toward the starboard side (<https://wfooster2011.wordpress.com/page/58/>) [true, deep water, 1 wave, vessel damage, a rogue wave some 10 to 15 meters high].
- 182) 10.03.2012 *Near the North Pacific coast of Washington state, US, approximately 20 miles [32 km] off Leadbetter Point near Willapa Bay*. The brother of one of four commercial fishermen lost at sea wonders whether their 70-foot trawler Lady Cecelia hit a rogue wave and sank. "Boat sank so fast no time for distress call!" (<http://freaquewaves.blogspot.com/2012/03/four-fishermen-lost-at-sea.html>) [true, deep water, vessel loss, 4 fatalities, 12-foot seas, 3 foot wave height and a 9 foot easterly swell (swell moving from west to east), not be a raging storm, but fairly rough].

- 183) 15.03.2012 *Northern tip of Stewart Island Foveaux Strait, New Zealand.* The Easy Rider, with three crew and six passengers, sank on Wednesday night in Foveaux Strait after being hit by a rogue wave. Two freak waves that suddenly struck the vessel from the side and tipped it over before sinking it near the northern tip of Stewart Island just a few hours after it had departed (<https://www.bbc.com/news/world-asia-17395632>) [true, shallow water, 2 waves, 8 fatalities, 1 injury, vessel loss, the weather conditions were not too rough].
- 184) 29.03.2012 *Morro Bay, California, US.* A rogue wave hit the sailboat near Morro Bay shortly after midnight. The sailboat rolled over south of the harbor entrance, breaking its mast. A rogue wave took the two men by surprise and rolled the boat (<http://freakwaves.blogspot.com/2012/03/two-lucky-sailboaters-rescued-in-morro.html>) [true, shallow water, vessel damage].
- 185) 01.04.2012 *400 miles off the California coast.* Two injured sailors whose boat was hit by a freak wave during a round-the-world yacht race have been rescued after two days stranded off the coast of California. «The wave which rolled the boat must have been over 120ft [36 m?] high, taller than the mast. The force of the water was incredible and the boat was thrown around. It ripped off the satellite communication dome and steering post and below deck was awash" (<http://freakwaves.blogspot.com/2012/05/sailors-tale.html>) [possible, deep water (depth~4500 m), 4 injuries, yacht damage, 120ft?? rogue wave, bad weather].
- 186) 14.04.2012 *The coast of San Francisco, Farallon Islands.* Five sailors died off San Francisco when their boat Low Speed Chase was hit by a rogue wave and driven onto the rocky shore of the Farallon Islands. A large wave initially swept four crew members into the ocean and when those remaining aboard tried to turn the craft around, another wave pushed the boat onto rocks, where it foundered (<https://www.dailymail.co.uk/news/article-2130036/One-dead-missing-rogue-wave-hits-yacht-race.html>) [possible, shallow water (depth~15 m), 2 waves, 5 fatalities, vessel damage, swell 13-15 feet].
- 187) 18.04.2012 *Gold Coast, Queensland, Australia.* The couple didn't have time to grab life jackets or a distress beacon when two large waves hit their boat, the second one causing it to take on water and quickly sink (<https://www.theaustralian.com.au/news/nation/police-search-for-fisherman-sunk-by-freak-wave-off-the-gold-coast/news-story/30f0d46ff32ddae73f7ff16c1e5473b4>) [true, shallow water, 2 waves, vessel loss, 1 fatality, 1 injury, there's not a big swell out there, the wind was calm and no big waves].
- 188) 28.04.2012 *The North Coronado Islands, seven miles offshore and just south of the U.S.-Mexico border.* Four sailors racing in the annual Newport to Ensenada Race were killed off the California coast (<http://sailingmagazine.net/article-1217-nine-sailors-die-in-two-races.html>) [possible, shallow water, 4 fatalities, vessel loss, mild conditions with winds in the 7- to 12-knot range and 8-foot ocean swells].
- 189) 12.05.2012 *Quagi Beach, Esperance, Western Australia.* A 63-year-old South Australian man has drowned while fishing from rocks near Esperance in Western Australia. It is believed he lost his footing and slid into the ocean when he was hit by a wave. Senior Sergeant Ricky Chadwick says it was a freak accident (<https://www.abc.net.au/news/2012-05-14/south-australian-man-drowns-at-esperance /4009896>) [true, coast (rocks), 1 fatality].
- 190) 01.06.2012 *Whitby Harbour, Great Britain.* The Friendship Rowing Club's boat Eagle overturned by freak wave, spilling its crew into the North Sea near the entrance to Whitby Harbour (<https://www.whitbygazette.co.uk/news/traffic-and-travel/clubs-work-together-to-save-capsized-crew-1-4614277>) [true, shallow water (depth~5m), 1 wave, vessel damage, 5 injuries].
- 191) 02.06.2012 *Pahala, Hawaii.* A fisherman was swept into the ocean off the Big Island. "Some freak waves come in and like three of them, and then the third one is the one that took him out to sea" (<http://freakwaves.blogspot.com/2012/06/pray-for-chaz-fisherman-of-big-island.html>) [true, coast (rocks), 3 waves, 1 fatality].
- 192) 06.06.2012 *Yamba Surf Life Saving Club, Australia.* The building was smashed by a rogue wave. "I walked out onto the veranda I saw this huge wave coming and within two seconds it hit. It sounded like huge rumbling train then a massive bang, it just shook the whole place - it was pretty frightening actually". The spray and white water from the freak wave soaked him on the balcony which is about four meters above the ground. The wave caused structural damage to a number of walls, broke glass sliding doors and washed away some equipment. "When I walked out onto the verandah, this is 14 foot above the downstairs, and when I looked up the whitewater was nearly level with my chest" (<https://www.abc.net.au/news/2012-06-07/yamba-wave/4057674?section=nsw>) [true, coast (gentle), 1 wave, house damage, wave more than 4 meters].
- 193) 10.06.2012 *off Aberdeen, Scotland.* A small boat was thrown against 4,500-gt ship «ER Athina» by a 3 m wave. A seafarer on board the small boat became trapped between the two vessels and died from internal injuries following the accident (Cargo Law, 2013) [possible, deep water, 1 wave, 1 fatality, boat damage].
- 194) 04.07.2012 *Port Elizabeth, Algoa Bay, South Africa.* A 19-year-old fisherman died after a freak wave hit a boat off Algoa Bay in Port Elizabeth (<http://freakwaves.blogspot.com/2012/07/tragic-news-from-south-africa.html>) [possible, shallow water (depth~46 m), 1 wave, 2 injuries, 1 fatality].
- 195) 08.08.2012 *Burry Holms on North Gower, Great Britain.* Fifteen year old young Sam being swept off rocks by a "freak" wave on Gower. The boys had been fishing on rocks near Blue Pool corner, when Sam was swept into the water. His older brother leapt into the sea to try to rescue him, but to no avail. "He was sitting on the rocks thinking he was comfortable, waves lapping round his feet and the wave came in and swept him off" (<http://freakwaves.blogspot.com/2012/08/and-another-swept-to-sea-tragedy-in.html>) [true, coast (rocks), 1 fatality, 1 injury].

- 196) 13.08.2012 *Co Clare, Ireland*. Two men were relocating their lobster pots ahead of an anticipated storm. The men's boat, Lady Eileen, was last seen near Spanish Point at about 3pm on Monday. The sunken vessel was located at midday yesterday and the men's bodies were recovered shortly afterwards (<https://www.irishtimes.com/news/bodies-of-two-men-recovered-after-sinking-of-fishing-vessel-on-monday-1.536931>) [possible, shallow water (depth~30m), 2 fatalities, vessel loss, calm conditions, no eyewitnesses].
- 197) 13.08.2012 *west Cork, Ireland*. Cork man John O'Leary drowned after his dingy capsized. A freak wave is being blamed for capsizing the sailing dinghy off west Cork (<https://www.independent.ie/irish-news/freak-waves-blamed-for-deaths-of-two-men-in-boating-accidents-26887503.html>) [possible, shallow water, 1 fatality, vessel damage, no eyewitnesses].
- 198) 21.08.2012 *Salgado beach, Nazare, 80 miles north of the capital Lisbon*. A five-year-old British girl and her grandfather have drowned in Portugal after being swept out to sea by a freak wave as they strolled along a beach (<https://www.telegraph.co.uk/news/worldnews/europe/portugal/9491337/Two-drown-in-Portugal-after-walkers-hit-by-freak-wave.html>) [true, coast (gentle), 1 wave, 2 fatalities, 1 injury, 10ft wave].
- 199) 01.09.2012 *Cala Antena, Majorca, Spain*. George Selby, 27, leapt into the water after his son Louis was swept off a rocky outcrop by a huge wave. Louis was standing on a 55-step stone stairway cut into rocks overlooking a small deserted cove when he was hit by the large wave (<https://www.dailymail.co.uk/news/article-2197085/Father-dies-doomed-bid-rescue-son-sea-Pair-drown-giant-wave-sweeps-boy-seven-rocks-Majorca.html>) [true, coast (rocks), 1 wave, 2 fatalities, the sea was ferocious with very strong waves crashing on to the rocks].
- 200) 02.09.2012 *200 miles from Newfoundland, Canada*. Dr. Edmund B. was swept by rogue wave from the yacht Cielita. A wave struck with such force that the boat was knocked on its side, spilling Cabot and the helmsman into the water (<https://www.bostonglobe.com/metro/2012/09/02/edmund-cabot-brahmin-scion-and-avid-yachtsman-drowns-off-newfoundland/cjEvvXb7CyBrq2CGQcojUP/story.html>) [true, 1 fatality, deep water, 1 wave, winds increased during the day].
- 201) 10.09.2012 *Seychelles*. The vessel was en route back from Denis Islands when it was struck by freak waves, damaging the hull and taking on water. Ferry boat "Le Cerf" rescued after their vessel sank in a storm while returning to base in Mahe (<http://freaquewaves.blogspot.com/2012/09/seychelles-vessel-sinks-in-storm-crews.html>) [possible, deep water, vessel loss, storm conditions].
- 202) 17.09.2012 *40 miles north of the Butt of Lewis, Great Britain*. A 72-year-old lone Scottish sailor was swept overboard by a 30-ft wave off the country's north-west coast. Mr. Beard was attempting to open the hatch on his 29-ft yacht Meris when a giant wave struck, knocking him into the water and damaging the cabin door in the process. He said the waves that threatened his life had "come out of nowhere and engulfed the vessel" leaving it half full of water (<https://www.scotsman.com/news-2-15012/i-m-lucky-to-be-alive-says-sailor-72-swept-overboard-by-wave-1-2530416>) [true, deep water, 1 wave, 1 injury, vessel damage, 30-ft [9 m] rogue wave, wild weather conditions, rough waters].
- 203) 19.09.2012 *Baja California beach, Mexico*. A giant wave has dragged off a U.S. couple walking on a Baja California beach, drowning the 72-year-old husband and injuring his 66-year-old wife (<http://freaquewaves.blogspot.com/2012/09/tourist-tragedy-happened-on-baja.html>) [true, coast (gentle), 1 wave, 2 fatalities].
- 204) 15.10.2012 *The Deil's Head, Angus, Scotland*. The 49-year-old victim was engulfed by a giant wave in the tragedy which took place during a morning fishing trip on the Angus coast. Two horrified friends looked on as the sudden wall of water swallowed him up (<http://freaquewaves.blogspot.com/2012/10/a-tragedy-at-deils-head-scotland.html>) [true, coast (rocks), 1 wave, 1 fatality, big swells of 10 to 15ft waves].
- 205) 28.10.2012 *Shantar Islands, Khabarovsk Territory, Russia*. Cargo ship "Amur" disappeared in the Shantar Islands. It transported 700 tons of Polymetal gold ore (<https://newdaynews.ru/fareast/416621.html>) [possible, shallow water, vessel loss, 9 fatalities, storm conditions].
- 206) 09.11.2012 *Cape Verde, Western Africa*. A man almost died when he was hit by two 'freak waves' while swimming on holiday on a paradise island. "I was only up to my waist when two freak waves combined together. I hardly saw them before they hit me and sent me straight down underwater with incredible force. I smashed my head and torso onto the sand, face down" (<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/star-of-lawyer-documentary-the-briefs-franklin-696675>) [possible, shallow water, 2 waves, 1 injury].
- 207) 22.11.2012 *Hillsborough Inlet, Florida, US*. A rogue wave hit the back of the vessel Coral Princess Catamaran and overturned it, hurling all 23 people on board into the water and killing one of the passengers (<https://www.nbcmiami.com/news/local/Dive-Boat-Carrying-23-Capsizes-Off-Pompano-Beach-Authorities-180525801.html>) [true, shallow water (depth~80 m), 1 wave, 1 fatality, 1 injury, vessel damage, rough waters, wind 20-28 mph, gusting to 30 mph, choppy waters of 5-7 ft [1.5-2 m], rogue waves of 8-10 ft].
- 208) 24.11.2012 *Big Lagoon Beach north of Eureka, California, US*. The 10-ft [3 m] waves pulled the dog into the sea, and three persons (57-year-old woman, 54-old-man and their teenage son) have been swept to their deaths trying to save it. The dog climbed out of the water on its own. The tragedy happened at Big Lagoon 300 miles [482 km] north of San Francisco in California, U.S (<https://latimesblogs.latimes.com/lanow/2012/11/sneaker-wave-blamed-as-family-is-swept-away-off-beach-near-arcata.html>). [true, coast (gentle), 1 wave, 3 fatalities, high surf].

- 209) 28.12.2012 *San Francisco Bay*. A father and son died on a routine fishing trip after a huge wave swept the child into the icy waters of San Francisco Bay (<https://www.nydailynews.com/news/national/dad-son-9-drown-calif-fishing-trip-article-1.1229951>) [true, coast (rocks), 1 wave, 2 fatalities].
- 210) 28.12.2012 *Marin Headlands, California, US*. A group of three were fishing near the Marin Headlands, Marin County, when a large wave dragged them into the water (<http://abc7news.com>) [true, coast (gentle), 1 wave, 2 fatalities, Hs= 2.2m, Tp= 21s].
- 211) 01.01.2013 *Point Reyes National Seashore, California, north of San Francisco*. A man and woman were walking with their dog on the beach when a wave swept all three into the water. The woman and the dog were able to get back to shore, but the man was not (<https://www.sfgate.com/bayarea/article/Man-drowns-trying-to-save-dog-from-killer-wave-4160196.php>) [true, coast (gentle), 1 wave, 1 fatality, waves were reaching 20 feet in height, ocean was rough, Hs= 2.9 m, Tp= 15s].
- 212) 08.01.2013 *Grand Park Royal Hotel beach, Cancun*. Two lifelong friends drowned after they were pulled out to sea by a rogue wave in Mexico while they were walking in the shallow surf (<https://www.dailymail.co.uk/news/article-2260943/She-gone-Two-women-killed-rogue-wave-Mexico-walking-shallow-surf-friend-watched-horror.html>) [true, coast (gentle), 1 wave, 2 fatalities].
- 213) 12.01.2013 *South Georgia, British Overseas Territory in the southern Atlantic Ocean*. The 6,130-gt ship «Silver Explorer» was struck by a large wave in heavy weather near South Georgia, UK, while on a cruise from the Argentinean port of Ushuaia to South Georgia and the Antarctic Peninsula. One window of the wheelhouse was crushed, four persons injured (<http://www.crew-center.com/silver-explorer-bridge-damaged-huge-waves-%E2%80%93-captain-and-three-crew-members-injured>). [true, deep water (depth~200 m), 1 wave, 4 injuries, vessel damage, wave heights to 8 m]
- 214) 13.01.2013 *Northeast corner of Taiwan, near the Stone Fish Harbor of the town of Ying-ge*. A fishman was swept into the ocean by a large wave when growing wind and waves along with raising tides occurred (Liu 2014) [true, coast (rocks), 1 wave, 1 fatality].
- 215) 16.01.2013 *Central quay of Alushta, Crimea*. The girl was swept away by a wave from the embankment in Alushta (<https://korrespondent.net/ukraine/events/1477721-v-alushte-devushku-smylo-volnoj-s-naberezhoj>) [true, coast (rocks), 1 wave, 1 injury].
- 216) 18.01.2013 *The coast of Hawaii's Kauai Island*. Two men from the San Francisco area were exploring the rocky coast of Hawaii's Kauai Island with several friends when a rogue wave knocked down Baker, 47, and dragged him out to sea. He was swept into the water off South Kalihiwai Point. Griffiths, 46, jumped into the choppy waters to save his friend but also drowned (<https://www.nydailynews.com/news/national/san-francisco-men-drown-coast-hawaii-kauai-island-article-1.1245412>) [true, coast (rocks), 1 wave, 2 fatalities, choppy waters].
- 217) 23.01.2013 *Portosole, Sanremo, Italy*. A security camera on a yacht happened to catch the moment when rogue wave came over the wall and was so strong it took out the motorcyclist and the cars that were parked near there. (<http://www.rightthisminute.com/video/rogue-wave-takes-out-cars-and-motorcyclist>) [true, coast (rocks), 1 wave, 1 injury, car and motorcycle damages, a rogue wave came over the wall].
- 218) 27.01.2013 *Northern California beach*. Two persons (a woman and a man) and a dog were swept out to hazardous sea (10-15 ft [3-4.6 m] waves) by 'sneaker' wave on the rocky shore on the northern California beach (USA). The man was injured, the woman has drown, the dog was able to swim to safety (<https://news.sky.com/story/woman-drowns-in-california-as-freak-wave-hits-10456429>) [true, coast (rocks), 1 wave, 1 fatality, 1 injury, Hs= 3.6 m, Tp= 14s].
- 219) 05.03.2013 *Canso (off Canso, probably 75 miles [120 km]), Canada*. Two young men were tossed overboard after a violent rogue wave that "just came out of nowhere" slammed into their boat were returned from almost certain death (Liu 2014) [true, deep water (depth~80 m), 1 wave, 2 injuries, winds were gusting 75 to 90 km/h [20-25 m/s].
- 220) 05.03.2013 *Mexico, Cabo San Lucas*. A giant wave is being blamed for the death of an elderly woman who was walking with a companion on a beach in Mexico when the wave broke on the shoreline, sucking her and her companion out to sea (<https://www.foxnews.com/world/giant-wave-kills-american-tourist-in-mexicos-cabo-san-lucas-injures-another>) [true, coast (gentle), 1 wave, 1 fatality, 1 injury].
- 221) 17.03.2013 *Mullaghmore Head, Co Sligo, Ireland*. A man was hit by a rogue wave while fishing with friends (<https://www.independent.ie/irish-news/fisherman-and-tourist-drown-in-separate-tragedies-29138392.html>) [true, coast (rocks), 1 wave, 1 fatality, area notorious for freak waves].
- 222) 19.04.2013 *The Gulf of Mexico about 115 miles (185 kilometers) southeast of Galveston, Texas*. The 50-foot Nite Owl vessel was tied to an oil rig in the Gulf of Mexico in rough weather. But in the early morning darkness, "a rogue wave, a freak wave or something hit the side of the boat". The wave "tore the wheel house and canopy off the boat". "Everyone was asleep when it happened. The shattered craft sank within two minutes" (<https://www.livescience.com/28908-rogue-wave-kill-fishermen.html>) [true, deep water, 1 wave, 4 fatalities, 1 injury, boat damage, background waves 12-feet (3,7 m)].
- 223) 25.05.2013 *Shoal Bay Beach in Port Stephens, northeast of Australia*. A woman was reportedly walking along the west end of the beach when she was knocked unconscious by a shore-dumping wave. The incident could have been associated with swell (Liu 2014), [true, coast (gentle), 1 wave, 1 fatality, calm waters].

- 224) 08.06.2013 *Australia's North Territory*. Three fishermen swam a kilometer to the shore, after a rogue swell capsized their boat. "It got a bit choppy, so we headed closer to shore - then two or three decent waves jumped in the boat. Another one came over and just drenched the boat, and it went completely down" (Liu 2014) [possible, shallow water (depth~9 m), 3 waves, vessel loss].
- 225) 12.06.2013 *Quobba Station north of Carnarvon, Australia*. Two men were fishing when an abnormally big wave came in and washed over the ledge where the deceased was standing (<https://www.abc.net.au/news/2015-12-22/inquest-into-malaysian-mans-drowning-death-from-wave-wa-coast/7049124>) [true, coast (rocks), 1 wave, 1 fatality, sea was calm with little wind].
- 226) 17.06.2013 *200 miles [320 km] far from Yemen, Arabian Sea*. Container ship the MOL Comfort splits into two halves while on transit from Singapore to Jeddah. The ship was hit by two large waves on the port bow. The bridge watch keepers immediately noticed that the ship was hogging in an unusual manner (<https://www.bahamasmaritime.com/wp-content/uploads/2015/08/MOL-Comfort-investigation-final-September-2015.pdf>) [possible, deep water, 2 waves, vessel loss].
- 227) 25.06.2013 *Australia's Gold Coast*. The wave struck the dinghy as it returned from a fishing trip late afternoon 2 km off the Gold Coast, Australia. The boat capsized, one person injured. Another one made a three-hour swim through freezing waters for help (Liu 2014) [true, shallow water, 1 wave, 2 injuries, boat damage].
- 228) 10.07.2013 *Bering Sea, North Pacific*. The scary incident was captured during filming of last Tuesday's episode of Discovery Channel's "Deadliest Catch." A 50-foot rogue wave washed over the bow, covering the deck and sending one crab pot overboard, nearly taking a deckhand with it (Liu 2014) [true, deep water (depth~180 m), 1 wave, boat damage, 50 foot [15 m] rogue wave].
- 229) 21.09.2013 *Tampa Bay, Florida*. A freak wave that came out of nowhere rolled the boat of six friends over (Liu 2014) [true, shallow water, 1 wave, boat damage, 6f [1.8 m] background waves, a little rough, storm approaching].
- 230) 22.09.2013 *Red Sea*. Around 12:44, the ship rolled 13.1 degrees to port and then 16.6 degrees to starboard. The chains attached to the helicopter tightened but held during the port roll, one officer told investigators. A wall of water then shot up on the starboard roll and struck the aircraft, witnesses said. The fuselage shook, the tail rotors struck the deck and the aircraft began to turn on the deck before falling off the port side. A wave swept a Navy helicopter and two pilots off the flight deck of a destroyer in the Red Sea (<https://www.stripes.com/news/blame-for-fatal-flight-deck-accident-in-red-sea-put-on-warship-co-1.284885>) [true, deep water (depth~500m), navy helicopter destroyed, 2 fatalities, rough waters].
- 231) 06.10.2013 *Ballyrean, Co. Clare, Ireland*. A Latvian national was washed off the rocks by a "strong wave as he attempted to fill a bucket with water" at an area known locally as the Fisherman's Climb, near Ballyrean, Co. Clare (Liu 2014) [true, coast (rocks), 1 wave, 1 fatality].
- 232) 19.10.2013 *Victoria, Australia's Mirboo North, Eagles Nest, east of Oaks Beach*. Teen drowns as wave sweeps group off rock (<https://www.theage.com.au/national/victoria/teen-drowns-as-wave-sweeps-group-off-rock-20131020-2vv2n.html#ixzz2iNx8FWPm>) [true, coast (rocks), 1 wave, 1 fatality, 2 injuries, rough seas].
- 233) 05.11.2013 *Aberystwyth, Wales*. The huge surge of water hit the promenade in Aberystwyth, knocking photographer Keith Morris to the ground and destroying his £6,000 camera (<https://www.walesonline.co.uk/news/wales-news/video-watch-moment-freak-wave-6268805>) [possible, coast (rocks), 1 injury, storm conditions].
- 234) 09.11.2013 *Longdong Geopark in Gongliao District, Taiwan*. Eight people were killed by a rogue wave on the northeast coast while visiting the Longdong Geopark and walking on the coastal pavement (<https://chinapost.nownews.com/20131110-89535>) [true, coast (rocks), 1 wave, 8 fatalities, 8 injuries, 8m height rogue wave].
- 235) 17.11.2013 *Southern Ocean, from Cape Town to Western Australia*. A big massive freak wave hits Clipper crew in Southern Ocean during Race 4 of the Clipper 2013–2014 Round the World Yacht Race "I was sitting there, talking and singing quite happily, when all of a sudden out the blue, a big massive wave came out of nowhere and knocked me, Ben and the yacht, everything flying." (<https://www.sailingscuttlebutt.com/2013/11/17/video-freak-wave-hits-clipper-crew-southern-ocean/>) [true, deep water (depth~4000m), 1 injury, boat damage].
- 236) 30.11.2013 *Off the coast of South Africa*. A British woman injured when her yacht was hit by a "monumental" wave off the coast of South Africa during the Clipper round-the-world race (<https://www.independent.co.uk/news/world/africa/freak-wave-hits-british-yacht-racer-michelle-porter-off-africa-8931590.html>) [true, deep water, 1 wave, 1 injury].
- 237) 12.12.2013 *Point Galeota, Trinida*. A fisherman drowned, after a freak wave capsized his boat. Two other fishermen who were also in the boat were rescued (Liu 2014) [true, shallow water, 1 wave, 1 fatality, boat damage].
- 238) 15.12.2013 *Portugal's Moinho de Baixo Beach in Alfarim*. The group had been sitting near the water's edge when they were taken by surprise by a freak wave and washed into the sea (Liu 2014) [true, coast (gentle), 1 wave, 6 fatalities].
- 239) 17.12.2013 *In the middle of Atlantic (from Canary Islands and Antigua)*. Two friends taking part in a challenge to row across the Atlantic have been rescued after their boat capsized. They first capsized on Friday after a freak wave knocked them out of their boat, their blog said. But after their boat rolled over again and

- suffered damage, the team decided with race organizers and coastguards that they should abandon the race (<https://www.bbc.com/news/uk-england-25423290>) [possible, deep water, 1 wave, boat damage].
- 240) 05.01.2014 *Biarritz, France*. A woman was swept out to sea by a giant wave as she walked along rocks. "We called out to them to tell them to go back. It was too dangerous. But they do not hear us with the sound of the wind and the waves. Then a big wave came and they went over the railings". The man was found in the water after 20 minutes and taken to hospital. Despite a helicopter search the missing woman has not been found (<https://www.thelocal.fr/20140106/video-couple-swept-out-to-sea-by-giant-waves>) [true, coast (rocks), 1 wave, 1 fatality, 1 injury].
- 241) 18.01.2014 *Pantai Kerachut, Georgetown, west coast of Malaysia*. A woman drowned while two men are still missing when they were overcome by giant waves while bathing at Pantai Kerachut (<http://freaquewaves.blogspot.com/2014/01/happened-in-malaysia-coast.html>) [true, coast (rocks), 1 wave, 1 fatality, 2 missing].
- 242) 19.01.2014 *East Portholland, UK*. Tony Martyn was driving along the seafront in East Portholland on the Roseland when the unexpected wave hit on. "A rogue wave came out of nowhere. There was a loud bang and the van and I were flipped straight into the river" (<http://freaquewaves.blogspot.com/2014/01/i-didnt-see-this-huge-wave-coming.html>) [true, coast (rocks), 1 wave, 1 car crash].
- 243) 22.01.2014 *UK, Polzeath*. A man was swept off the rocks (<http://freaquewaves.blogspot.com/2014/01/happened-in-uk-plymouth.html>) [true, coast (rocks), 1 wave, 1 fatality].
- 244) 29.01.2014 *Onadarroa, northern Spain*. A man swept to his death in Spain saw the wave that killed him for only a split-second before he was washed away (<https://www.dailymail.co.uk/news/article-2548341/Chilling-video-mans-final-moments-swept-ocean-freak-wave.html>) [true, coast (rocks), 1 wave, 1 fatality, stormy weather].
- 245) 08.02.2014 *Point Nepean, Victoria's coast, Australia*. A fisherman was plucked from the water with serious injuries after being tossed into the sea when a freak wave caused his boat to capsize off Victoria's coast (<http://freaquewaves.blogspot.com/2014/02/fishermen-rescued-after-boat-capsizes.html>) [possible, shallow water (depth~17 m), 1 wave, boat damage, 1 injury].
- 246) 11.02.2014 *Poet's Path, West Co. Cork, Ireland*. Two men died while out walking along the coastline in west Cork. Apparently the two men "had hoped to take photos of stormy seas striking rocks" by a local lighthouse. The route known locally as 'Poet's Path' is very exposed in parts, to the wind and sea. Gardaí (Irish police) assumed that freak waves and gusts of up to 130km/hr caused them to get into difficulty (O'Brien et al. 2018) [possible, coast (rocks), 2 fatalities].
- 247) 14.02.2014 *England Cannel*. A passenger aboard the British-based cruise ship MS Marco Polo was killed after the ship was hit by a "freak wave during adverse sea conditions" (<https://www.bbc.com/news/uk-england-26194897>) [true, deep water, ship damage, 1 wave, 1 fatality, 15 injuries, adverse sea conditions].
- 248) 02.03.2014 *Estoril, Portugal*. A 60-year-old woman who was swept into the sea by a freak wave from a beach in Estoril on Monday afternoon has died (<http://www.theportugalsnews.com/news/woman-dies-after-freak-wave-washes-her-into-cascais-sea/30850>) [true, coast (gentle), 1 fatality, 1 wave, rough sea].
- 249) 08.03.2014 *Sea north of Broad Haven at Devils Bridge, Great Britain*. Four teenagers (two male, two female) had been sunbathing at Devils Bridge. One of the girls had been washed off the rocks by a freak wave (<http://freaquewaves.blogspot.com/2014/03/a-rescue-after-being-swept-off-rocks-by.html>) [true, coast (rocks), 1 wave, 2 injuries, quite a large swell].
- 250) 22.03.2014 *South-west corner of Lough Ree in the Irish midlands, Ireland*. Freak squall blamed for Westmeath boat capsize that left one angler dead and another missing, eyewitnesses described how a freak squall roared over the water shortly after the group set out. "It was just one of those things that came out of nowhere". "It just appeared to me that the squall got them, hit their boat and sank them. It could have happened to anybody" (<https://www.belfasttelegraph.co.uk/news/northern-ireland/freak-squall-blamed-for-westmeath-boat-capsize-that-left-one-angler-dead-and-another-missing-30115638.html>) [true, shallow water, 1 wave, 1 fatality, 1 missing, vessel loss, bad weather].
- 251) 27.03.2014 *return to Baltimore, Cape Hatteras, US*. The passengers had enjoyed great weather but the cruise ship encountered 20 foot [6 m] waves and high winds which the captain said were caused by the Nor'easter ahead of the ship. A "rogue" wave allegedly hit the Grandeur and caused some damage (<https://www.cruiselawnews.com/2014/03/articles/rough-weather/high-waves-rock-grandeur-of-the-seas/>) [possible, deep water (depth~60 m) ship damage, several waves, rough weather].
- 252) 07.04.2014 *Playa Paraiso resort, Beach off Tenerife, Spain*. Two female British doctors drowned while trying to rescue their children who were caught by a freak wave on a Tenerife beach (<https://www.dailymail.co.uk/news/article-2598611/Two-British-women-drown-sea-trying-rescue-children-holiday-island-Tenerife.html>) [true, coast (rocks), 1 wave, 2 fatalities].
- 253) 20.04.2014 About 500 miles south of Kodiak, Alaska. Three crewmembers from a 587-foot cargo ship Copacabana were injured Sunday afternoon after the vessel was reportedly struck by what sounds like a rogue wave about 500 miles south of Kodiak, Alaska, prompting a medevac. (<https://gcaptain.com/large-wave-injures-three-aboard-cargo-ship/>) [true, deep water, 1 wave, 3 injured].

- 254) 26.04.2014 *Southern coast of Spain en route to Monte Carlo, Mediterranean*. The wave hit Crystal Cruises' passenger ship Crystal Serenity while it was en route from Spain to Monte Carlo. A wave broke windows (water also came in) and caused damage to the ship's main dining room (<http://freaquewaves.blogspot.com/2014/05/encountered-by-cruise-ship-crystal.html>) [true, deep water (depth~400m), 1 wave, cruiser damage].
- 255) 26.04.2014 *Australia's east coast, southern coast of Lake Macquarie*. A group of two women and four men from Sydney were fishing off rocks, when one of the women was swept into the water by what locals call "freak waves", though underlying the regularity of such events - where a far larger wave will seep across the rocks, far above the tidal line (https://archive.shine.cn/article/article_xinhua.aspx?id=215044) [true, coast (rocks), 1 wave, 2 fatalities].
- 256) 30.04.2014 *Santa Barbara beach, Guadalupe, USA*. A man helping a pastor perform a baptism in the Pacific Ocean was swept out to sea by a rogue wave and has not been found. "A big wave came and took Benito. I tried to take him out, he was heavy and then another big wave came" (<https://www.usatoday.com/story/news/nation/2014/03/31/santa-barbara-baptism-swept-missing-california-beach/7107873/>) [true, coast (gentle), 2 waves, 1 fatality, 1 injury].
- 257) 04.05.2014 *Jupiter Inlet, east coast Florida*. The pair had set out from the Jupiter Inlet area on Bradley's 21-foot Parker to fish for some mahi-mahi. The trip was cut short around 4 p.m. when a 12-foot rogue wave came at them, capsizing the boat. This wave that came out of nowhere, it was literally completely rogue (<https://www.sun-sentinel.com/news/fl-xpm-2014-05-05-fl-coast-guard-rescues-stranded-men-20140505-story.html>) [true, shallow water (depth~8m), 1 wave, vessel damage, 2 injuries, 12 ft [3,6 m] freak wave - shear wall, straight up and down].
- 258) 06.06.2014 *Carrick-a-Rede Rope Bridge, Co Antrim coast, Ireland*. Kayakers had to be rescued from below the Carrick-a-Rede Rope Bridge on the Co Antrim coast after a freak wave struck their vessels at the weekend. Two of the men were knocked into the water and pushed towards rocks by a huge wave (<http://freaquewaves.blogspot.com/2014/07/rescue-below-carrick-rede-rope-bridge.html>) [true, shallow water, 1 wave, 2 injuries].
- 259) 10.07.2014 *Pearl Beach, New South Wales, Australia*. Little Chayce Kofe had been playing on a beach with his brother, sister and cousins when a massive wave carried him away (<https://www.mirror.co.uk/news/world-news/pearl-beach-tragedy-frantic-search-3846559>) [true, coast (gentle), 1 wave, 1 fatality].
- 260) 12.07.2014 *Maui, Hawaii*. Chandler woman was bodysurfing off a beach in Maui with her 13-year-old son Tanner, who was within arm's length of her at the time, when a wave struck unexpectedly. Van Briesen cracked two vertebrae and suffered a serious head injury as a result of the accident, and never came out of her coma before her death (https://www.eastvalleytribune.com/local/chandler/chandler-woman-dies-after-rogue-wave-hits-on-hawaiian-vacation/article_fd7ab458-1458-11e4-b918-001a4bcf887a.html) [true, shallow water, 1 wave, 1 fatality].
- 261) 26.07.2014 *Saint John's Point, Co Donegal, Ireland*. Presbyterian minister was stuck by a freak wave during a dive (<http://freaquewaves.blogspot.com/2014/07/happened-at-st-johns-point-co-donegal.html>) [true, shallow water, 1 wave, 1 fatality].
- 262) 13.08.2014 *The entrance to Almeria Port in south east Spain*. Two men were hit by a larger than normal wave as they returned which overturned the dinghy. The dead man and a British colleague were tipped into the water when the wave hit them (<https://www.express.co.uk/news/uk/499204/Briton-dies-after-dinghy-is-overturned-by-freak-wave-in-Spanish-port>) [true, shallow water, 1 wave, 1 fatality, 1 injury, vessel damage].
- 263) 13.08.2014 *Returning to Boston, Massachusetts, from Cape Cod, five miles off the coast of Scituate*. The boat was hit with a huge wave that came out of nowhere. The wave caused the port-side engine to stall, broke windows, and the ferry had to call the Coast Guard for help. "Green sheet of water" came barreling toward the ship. It hit the ship, doing most of the damage to the captain's level, which sits 20-feet above the water line (<https://www.dailymail.co.uk/news/article-2725097/The-boat-sinking-Panic-aboard-ferry-vessel-struck-rogue-wave.html>) [true, shallow water, 1 wave, damage ferry, 1 injury, waves in that area were 5-6 ft [1.5-1.8m], Hfr=6m, ocean was not unusually choppy].
- 264) 28.08.2014 *Staithe, Great Britain*. "We were standing towards the end of the pier. The wave came and it splashed us and we just got a little bit of a splash on our jeans and we were laughing. Then another wave came and I said 'gosh, that's a tsunami, Peter, we'll get down now'. As we both turned to get down — it was over in a matter of seconds — we were just gone. We were in the sea" (http://www.burytimes.co.uk/news/11436299.Bury_couple_rescued_after_freak_wave_sweeps_them_out_to_sea/) [true, coast (rocks), 1 wave, 2 injuries].
- 265) 15.09.2014 *Hibernia platform, North Atlantic Ocean, approximately 315 kilometers east-southeast of St. John's, Newfoundland, Canada, [46°45.026'N 48°46.976'W]*. Four people were working on the gravity-based structure roof slab Sunday when two waves came over the top and struck them. Two of the employees lost their footing and fell with one sustaining minor cuts to a hand (<http://freaquewaves.blogspot.com/2014/09/near-miss-on-hibernia-as-rogue-wave.html>) [true, deep water, 2 waves, 2 injuries].
- 266) 21.09.2014 *Niihau, Kauai, Hawaii*. A rouge wave capsized the man's boat, he and two others were aboard Sunday night off Niihau. A powerful wave sending warren flying, shattering his leg in 3 places, breaking his hip,

- then submerging him under water (<http://freaquewaves.blogspot.com/2014/09/a-freaque-wave-encounter-off-kauai.html>) [true, shallow water (depth~30m), 1 wave, 3 injuries, boat damage].
- 267) *12.10.2014 Rodeo Beach in the Marin Headlands, California, US.* Two fishermen were on the rocks south of Rodeo Beach in the Marin Headlands, Marin County, when they were swept by a wave (<http://www.sfgate.com>, <http://www.latimes.com>). [true, coast (rocks), 1 wave, 1 fatality, Hs= 3.5 m, Tp= 16s].
- 268) *10.12.2014 Belderrig, Co. Mayo, Ireland.* The front of a stone built boathouse was destroyed at Belderrig near Belmullet, Co. Mayo, after a large wave hit it. The boathouse sits approximately 10 m above sea level. Nearby, at about 15 m above sea level, a sizeable boulder was found overturned, and about 1 km from the boathouse, at approximately 30 m above sea level, large rocks (40–50 kg) were also found strewn about. One of the locals noticed that the sea withdrew dramatically after one of the large waves hit the coast (O'Brien et al. 2018) [possible, coast (rocks), 1 wave, boathouse damage].
- 269) *24.12.2014 Rockaway Beach, New York.* A boy and his family were at Rockaway Beach that day, when a wave about 8-foot-tall rolled a log onto Andy — pinning his legs in the sand (https://www.oregonlive.com/beaverton/2015/01/beavertons_andy_grass_recoveri.html) [true, coast (gentle), 1 wave, 1 injury, Hs= 5.5 m, Tp= 14s].
- 270) *02.01.2015 Pentland Firth, Scotland.* The cargo ship Cemfjord capsized in the Pentland Firth off the north-east coast of Scotland with the loss of her eight crew members without a distress call. The ship was 83 m long, 2,3 DWT. Capsized cargo ship could have been hit by a “rogue wave” (<https://www.pressandjournal.co.uk/fp/news/inverness/446692/could-freak-wave-have-capsized-cargo-ship/>) [possible, deep water, 8 fatalities, vessel loss, H_s~3.7m, wind ~50mph, the current in the strait was strong (~3m/s), no eyewitnesses].
- 271) *14.02.2015 Whirinaki Beach, New Zealand.* Little Matilda Kersjes was standing in ankle-deep water when a rogue wave dragged her 20m out to sea. A wave knocked her over. This massive set just suddenly started coming in. The waves were rapid and they were big (https://www.nzherald.co.nz/hawkes-bay-today/news/article.cfm?c_id=1503462&objectid=11402044) [true, coast (gentle), 1 wave, 1 injury, choppy seas].
- 272) *29.03.2015 Makapuu Point Lighthouse trail, Hawaii.* The girl was standing by one of the tide pools when she was hit by a rogue wave and knocked onto the rocks. Unable to climb up the cliff, the injured girl was airlifted via helicopter and then taken to Queen's Medical Center in serious condition (https://www.khon2.com/news/local-news/girl-struck-by-wave-hurt-at-makapuu-tide-pools_20180309120224728/1025827651) [true, coast (rocks), 1 wave, 1 injury].
- 273) *08.04.2015 Ireland Cliff's Edge, Ireland's Aran Islands.* A woman visiting Ireland's Aran Islands was saved by a young couple after a giant wave knocked her off a cliff and into the sea (a rectangular shaped pool at the bottom of cliffs) (<http://abcnews.go.com/International/rogue-wave-sweeps-woman-off-ireland-cliffs-edge/story?id=30360891>) [true, coast (rocks), 1 wave, 1 injury, more than 40 feet [12 m] cliff].
- 274) *26.04.2015 Rattlesnake Island, Queensland, Australia.* The 5.2m vessel sank near Rattlesnake Island about 4am with three adults and a three-year-old girl on board. A wave smashed through the windscreen and sank the boat, forcing the group to huddle together in open water and wait to be rescued (<https://www.townsvillebulletin.com.au/news/rogue-wave-sinks-boat-off-townsville-with-toddler-on-board/news-story/5db67229f017c881fd768cb0c1705b48>) [possible, shallow water, 1 wave, vessel loss, rough seas].
- 275) *28.04.2015 Finlays Reef, north of Rosslyn Bay Harbour, Great Keppel Island, Australia.* Fishing mates rescued after rogue wave swamps boat. Their trip was cut short by the large swell remaining from storms down south (<https://www.themorningbulletin.com.au/news/investment-in-marine-assist-pays-off-for-boatie/2620767/>) [possible, shallow water, several waves, boat loss].
- 276) *20.05.2015 Off of Cape Cod, Massachusetts, US.* A rogue wave slammed into the boat - the Captain John & Son II - carrying students on a whale watching trip off of Massachusetts Wednesday, sending eight to the hospital (<https://abcnews.go.com/US/rogue-wave-slams-whale-watching-boat-injuring-students/story?id=31200360>) [true, shallow water, 8 injuries, the wave as high as eight feet [2,4 m] combined with 20-knot winds].
- 277) *21.05.2015 Nusa Lembongan, Indonesia.* A strong wave knocked the guy down and carried him into the water, where he died. The incident was recorded on Sandibe Beach on rocks about a few meters high (<https://www.vladtime.ru/allworld/430668-singaporec-pogib-pri-popytke-sdelat-selfi-na-obryve-skaly-v-indonezii.html>) [true, coast (rocks), 1 wave, 1 fatality].
- 278) *06.06.2015 Near Queen's Bath in Princeville, Hawaii.* The visitors were walking on the rocks at the water's edge when a rogue wave knocked them down and swept them into the water (https://www.khon2.com/news/local-news/three-visitors-rescued-near-queens-bath-in-kauai/_1025686134) [true, coast (rocks), 1 wave, 3 injuries].
- 279) *14.06.2015 New Zealand, Riversdale beach.* Rochelle and Edin Zajko of Wellington had spent all weekend with friends in calm, sunny conditions at Riversdale beach on the north island's east coast when a half-meter wall of water came "out of nowhere" and knocked the family over on Sunday morning (<https://www.smh.com.au/world/rogue-wave-sweeps-baby-away-from-family-at-new-zealand-beach-20150615-ghoqi7.html>) [true, coast (gentle), 1 wave, 1 injury, half-meter wall of water].

- 280) 30.06.2015 *Rocks in west Cork, the Beacon in Baltimore, Co Cork*. Freak wave swept couple into sea at Baltimore. Father of man died trying to rescue pair after incident while fishing on rocks in west Cork. They were initially hit by a couple of waves and then a “big wave” dragged two of the group out to sea. The other two were pushed up against the rocks, one then jumped into the sea in an attempt to rescue the others but sadly all three drowned (<https://www.irishtimes.com/news/crime-and-law/courts/coroner-s-court/freak-wave-swept-couple-into-sea-at-baltimore-inquest-hears-1.2442079>) [true, coast (rocks), 1 wave, 3 fatalities].
- 281) 13.07.2015 *Beach of Ruapuke, New Zealand*. Leah Cameron was out for a twilight surf off the rugged west coast beach of Ruapuke this week in what started as calm, when a pummeling wave struck. It toppled the surfer, embedding her beloved 5'10" Fish board into the sand and sending the fiberglass fin deep into the surfer's inner left thigh. “Conditions were perfect, quite small and it was like a freak wave that shut down on me. I ended up in the wrong place, wrong time” (<https://www.stuff.co.nz/waikato-times/news/70239467/null>) [true, shallow water, 1 injury, 3ft conditions].
- 282) 22.07.2015 *Cliff in China Walls, Honolulu, Hawaii*. Brave tourist rescues drowning dog after two powerful waves crash into it, knock it off the side of a cliff and carry it out to sea (https://www.dailymail.co.uk/travel/travel_news/article-3170635/Brave-tourist-rescues-drowning-dog-two-powerful-waves-crash-knock-cliff-carry-sea.html) [true, coast (rocks), 1 wave, dog swept].
- 283) 10.08.2015 *The coast of Labenne, in south-west France*. A British tourist has been killed in a freak accident after being hit by a huge wave while swimming at a French beach (<http://www.bbc.com/news/uk-england-coventry-warwickshire-33866451>) [true, coast (gentle), 1 wave, 1 fatality].
- 284) 14.08.2015 *The coast of County Kerry, Ireland*. The Chinese man was on fishing from some rocks when a rogue wave swept him out to sea (<https://www.thejournal.ie/missing-fisherman-kerry-coast-2275901-Aug2015/>) [true, coast (rocks), 1 wave, 1 fatality, rough sea conditions].
- 285) 20.08.2015 *Krabi, Phi Phi, Thailand*. The captain, Mr. Anan, said that they departed Krabi at 10am in calm seas. However, a rogue wave, that was about three meters high, struck them hard. As the boat started to take on water, another large wave hit it and sunk it (<https://thethaiger.com/news/phuket/Rogue-waves-sink-Phi-Phi-cargo-ship>) [true, shallow water, 2 waves, vessel loss, 2 injuries, Hfr=3 m, calm seas].
- 286) 25.08.2015 *Bunmahon Beach near Dungarvan, Ireland*. A man has died after being swept out to sea by a large wave while fishing in Co Waterford (<https://www.irishtimes.com/news/ireland/irish-news/fisherman-dies-after-being-swept-out-to-sea-by-large-wave-1.2328648>) [true, coast (rocks), 1 wave, 1 fatality].
- 287) 19.09.2015 *Lighthouse Pier at Michigan City's Washington Park*. Earl Helmuth, his fiancée and two other Amish couples were taking photos at the end of the Lighthouse Pier about 6:30 p.m. Saturday when a large wave came over the rocks and knocked them off their feet (https://www.nwitimes.com/news/local/laporte/update-man-swept-away-by-wave-was-taking-photos-with/article_4ceee823-62c3-541d-848a-3b2af5f5450c.html) [true, coast (rocks), 1 wave, 1 fatality, it was a nice day, the waves were neat].
- 288) 01.10.2015 *Traveling from Florida to Puerto Rico*. El Faro has a higher probability to encounter a rogue wave while drifting over a period of time than that associated with a fixed observer at a point of the ocean (Fedele et al. 2017) [possible, deep water, vessel loss, 33 fatalities, Hs ≈ 9 m, rogue wave 46 feet high (14 meters), the maximum wind speed was max = 51 m/s, hurricane conditions, no eyewitnesses].
- 289) 13.10.2015 *130 miles (209 km) west-north-west of La Coruña in north-west Spain*. The boat Zest is hit by a rogue wave and dismantled off Spain. “Our conversation was interrupted by the disconcerting roar of what sounded like a huge breaking wave coming roughly from amidships on the port side. It was totally unlike the rest of the wave train and hit Zest with a massive thud. A big lurch to leeward was instantly followed by the sickening noise of timber being torn apart. Then the lights went out. We can only speculate on the size of the wave that hit Zest. All we can say for certain is that it was clearly a one-off breaking wave that was very significantly larger and of a very different character from the surrounding seas” (<https://www.yachtingworld.com/features/36ft-zest-hit-14m-rogue-wave-dismasted-off-spain-77073>) [true, deep water, 1 wave, boat damage, Hs~3.5 m, Hfr~7m, WS~ 10-15 knots].
- 290) 25.10.2015 *Coast of Tofino, British Columbia, Canada*. A survivor reportedly said a sudden wave capsized the 65-foot boat The Leviathan II. “Giant wave—higher than the boat”. (<https://www.cbc.ca/news/canada/british-columbia/tour-vessel-sinks-off-tofino-with-fatalities-1.3288191>) [true, shallow water, 6 fatalities, boat damage, moderate weather conditions, with cloud, some wind and light rain].
- 291) 31.10.2015 *About 82 miles [131 km] off the north coast of Spain*. The incident happened on Saturday afternoon about 100 miles off the north coast of Spain when Hugo Boss, was reportedly hit by a rogue wave, which dismantled her, leading to her capsizing and flooding (<https://www.yachtingworld.com/blogs/elaine-bunting/alex-thomson-airlifted-to-safety-as-his-new-hugo-boss-is-capsized-by-a-rogue-wave-68782>) [possible, deep water, yacht loss, storm force conditions, 30 knots of wind].
- 292) 07.11.2015 *Zimbali, north of Durban*. A family of four was believed to be walking on the beach near the Tugela Mouth when the wave is thought to have swept them into the ocean. A freak wave near luxury estate, Zimbali, north of Durban has claimed two lives and left one other person in a critical condition, paramedic services have said (<https://www.news24.com/SouthAfrica/News/freak-wave-kills-two-20151107>) [true, coast (gentle), 1 wave, 2 fatalities, 1 injury].
- 293) 26.11.2015 *Between Puerto Rico and the Bahamas*. Freak wave hits MSC cruise ship. Two cruise passengers suffered minor injuries when a freak wave struck the side of the ship, damaging a small cabin

- porthole, as she sailed in the Caribbean. The wave damaged a porthole cabin which typically is in the lower decks of a cruise ship (<https://www.cruisemapper.com/accidents/MS-C-Divina-549>) [true, deep water, 1 wave, 2 injuries, vessel damage].
- 294) 06.12.2015 *Hook Head, Co. Wexford, Ireland*. A 14 year old girl died after she and three other teenagers were swept into the sea off Hook Head, Co. Wexford. The four were part of a scout's group expedition. It was reported that they were walking on the rocks along the foreshore when a "rogue wave" dragged them out to sea (O'Brien et al. 2018) [true, coast (rocks), 1 wave, 1 fatality, heavy swell].
- 295) 30.12.2015 *North sea rig, west of Bergen*. One worker has died and two others have been injured after huge waves hit a North Sea rig COSL Innovator (<https://www.energyvoice.com/oilandgas/97130/one-worker-dead-two-injured-after-wave-hits-north-sea-platform/>) [possible, shallow water, 1 wave, 1 fatality, 2 injuries, oil platform damage, heavy weather caused by Storm Frank].
- 296) 01.01.2016 *Malta, Qala, in the area known as Tas-Sim*. A 50-year-old woman was washed out by a wave when she was on the rocks in the area known in Qala, in the area known as Tas-Sim. The 51-year-old man who was with her jumped into the sea to try to save her (<https://www.timesofmalta.com/articles/view/20160101/local/double-tragedy-as-man-drowns-trying-to-save-partner.597407>) [true, coast (rocks), 1 wave, 2 fatalities, sea conditions not rough but the area is susceptible to the odd freak wave].
- 297) 09.01.2016 *Sydney's Royal National Park*. As swimmers try run for safety, the rogue wave sweeps them off their feet and painful screams emerge from its wake (<http://www.dailymail.co.uk/news/article-3392349/Video-shows-moment-freak-wave-smashes-beachgoers-paddling-rockpool.html>) [true, coast (rocks), 1 wave, 4 injuries].
- 298) 16.01.2016 *North Tyneside, Great Britain*. A 15-year-old girl died after being swept into the sea when a large wave hit a pier in Cullercoats in north Tyneside. "The weather was clear but it was absolutely freezing. It said it was -2C but once you get out on the front it was just bitterly, bitterly cold. The sea was choppy but I have seen it worse than that before." (<https://www.theguardian.com/uk-news/2016/jan/17/teenager-dies-north-tyneside-sea>) [true, coast (rocks), 1 fatality, 1 wave].
- 299) 21.01.2016 *100m from shore, Mana Island, sail from Porirua, Marlborough Sounds*. The boat was battered by a rogue wave that split its hull and submerged the motor. "The wave just came and it was so severe" (<https://www.stuff.co.nz/dominion-post/news/76110258/>) [true, shallow water, 1 wave, boat damage].
- 300) 21.01.2016 *Sydney's Royal National Park, Australia*. A rogue wave blamed for injuries and damage near Ocean Shores was not a tsunami, the National Weather Service (NWS) said Thursday. Weather experts are instead calling the phenomenon a "sneaker" wave. Video documenting the event Saturday shows a wave quickly moving ashore and into coastal estuaries, leading many people to describe it as a "mini-tsunami" (<http://q13fox.com/2016/01/22/rogue-wave-near-ocean-shores-not-a-tsunami-says-national-weather-service/>) [true, coast (gentle), 1 wave, several people swept].
- 301) 24.01.2016 *Pemaquid Point, Bristol, US*. A woman who climbed down on the rocks at Pemaquid Point with her husband Sunday afternoon to get a closer look at high surf was surprised by a rogue wave, which knocked her into the icy Atlantic (<https://bangordailynews.com/2016/01/25/news/midcoast/rogue-wave-knocks-woman-into-ocean-at-pemaquid-point/>) [true, coast (rocks), 1 wave, 1 injury].
- 302) 27.01.2016 *Hawaii, the Kamehameha Highway*. Slater has allegedly played a part in rescuing a couple and their infant child from a rogue wave that spilled over the rail guard and onto the Kamehameha Highway (<https://www.theinertia.com/surf/kelly-slater-rescues-a-baby-from-a-rogue-wave-in-hawaii/>) [true, coast (gentle), 1 wave, 3 injuries].
- 303) 31.01.2016 *Templenoe in Kenmare Bay, Ireland*. The friends were travelling from Templenoe in Kenmare Bay towards an offshore island for a duck-hunting expedition in seemingly placid conditions. However, the canoe was capsized by a giant wave and both men were thrown into the freezing waters (<https://www.independent.ie/irish-news/waves-blamed-for-death-of-duck-hunting-father-of-three-34415597.html>) [possible, shallow water, 1 wave, 1 fatality].
- 304) 06.02.2016 *Porsguen beach in Portsall, France*. A rogue wave swept away a retired French couple in wild seas. A younger man coming the other way when the wave strikes, knocking the older man over. The younger man seems to call out to the couple in distress. When they don't move, he runs to them and attempts to pull them to their feet (<https://www.sunshinecoastdaily.com.au/news/video-rogue-wave-washes-away-french-couple/2927116/>) [true, coast (gentle), 1 wave, 3 injuries].
- 305) 08.02.2016 *Royal Caribbean Cruise ship, returning to New Jersey*. The Royal Caribbean cruise ship Anthem of the Seas headed back to its New Jersey port on Monday after a storm packing high winds and nine-meter (30-foot) waves toppled furniture and shattered glass on the vessel, slightly injuring four people (<https://www.theguardian.com/us-news/2016/feb/09/cruise-ship-passengers-terror-battered-atlantic-storm-new-jersey-anthem-of-the-seas>) [possible, deep water, vessel damage, 4 injuries, 30 foot (9 m) waves].
- 306) 10.02.2016 *Reynisfjara beach, Iceland*. Chinese man had his back to the ocean when a sneaker wave came out of nowhere and swept him out to sea. The waves seemed harmless enough that day (<https://guidetoiceland.is/connect-with-locals/regina/extremely-dangerous-waves-by-reynisfjara-and-kirkjufjara-in-south-iceland>) [true, coast (gentle), 1 wave, 1 fatality].

- 307) 24.02.2016 *The Redondo Beach breakwall, USA*. One man was killed when strong waves swept him and three friends off the Redondo Beach breakwall into the ocean Wednesday night, firefighters said (<https://www.dailybreeze.com/2016/02/25/4-swept-into-ocean-at-redondo-beach-breakwall-1-dies/>) [possible, coast (rocks), 1 wave, 4 injuries, 1 fatality].
- 308) 18.04.2016 *Neah Bay, Washington, about a mile from shore*. Rogue Wave Capsizes Fishermen's Boat. "I looked back to see a 20-foot wall of water coming at us. I grabbed the wheel, but before I could put the boat into gear, the wave slammed me into the throttle controls. It slung Randy into the sea and threw Mickey to the floor. The boat flipped completely but rolled upright again. About five minutes later, a second big wave hit us, but this time, it flipped the boat completely" (<https://www.fieldandstream.com/articles/fishing/2016/08/close-call-rogue-wave-capsizes-fishermens-boat>) [true, shallow water, 2 waves boat damage, 20-foot wall of water [6m], the conditions were perfect that morning].
- 309) 15.04.2016 *Rocky Creek State Park, Depoe Bay, Oregon, US*. Two friends climbed out on the rocks beyond the viewpoint to get as close to the water to take some photos, when a rogue wave approached and struck them from behind. One guy was pulled by the current out into the rough seas, where he apparently drowned (<https://www.timesfreepress.com/news/local/story/2016/apr/19/baylor-graduate-drowns-rogue-wave-accident-or/360824/>) [true, coast (rocks), 1 fatality, rough seas, Hs= 2.7 m, Tp= 14s].
- 310) 18.04.2016 *Makah Bay, Washington, US*. 21-foot vessel was reportedly capsized after two rogue waves, one estimated to be 25 feet tall, hit them while they were lingcod fishing near Strawberry Rock (<https://coastguardnews.com/coast-guard-station-neath-bay-boatcrew-awarded-for-rescue-of-3-in-makah-bay-wash/2016/06/24/>) [true, shallow water, 2 waves, boat damage, 3 injured, Hfr=25f].
- 311) 25.04.2016 *Ajaccio, Corsica*. Passengers on a Royal Caribbean cruise had to abandon their holiday after a giant wave struck the ship, breaking windows and flooding cabins. *Rhapsody of the Seas* was hit by the wave around 4am on Monday, while sailing to Ajaccio, Corsica. "Cabin totally flooded, we were covered in blood, seawater, scattered glass, ceiling panels, insulation, metal racks and debris, which used to be cabin interior." (<https://www.stuff.co.nz/travel/travel-troubles/79346217/passengers-forced-to-abandon-cruise-after-freak-wave-floods-cabins>) [true, deep water, 1 wave, vessel damage, inclement weather].
- 312) 28.04.2016 *Sochi, Russia*. Rescuers are looking for one of two tourists, who disappeared after a giant wave hit the pier. The second man was taken from the water by passers-by, now he is in the hospital. At the time of the incident, one of the tourists was standing on the pier, and the second was floating nearby. As a result, one of them was washed into the sea, and the other was covered by a wave (<https://mir24.tv/news/14334875/gigantskaya-volna-smyla-muzhchinu-s-pirsa-v-sochi>) [true, coast (rocks), 1 wave, 1 fatality, 1 injury].
- 313) 03.06.2016 *Bali, Nusa Penida*. The couple and family members walked on the beach at an area known as Angel's Billabong. Nusa Penida. The freak waves were like a tsuanmi. The couple and their group were about 50 meters from the water's edge when the wave overcame them (<http://www.news.com.au/national/tsunami-like-wave-kills-new-bride-her-body-returned-to-grieving-husband/news-story/7836fac1eebf0693db3c965c5eb15863>) [true, coast (rocks), 1 wave, 2 fatalities, "tsunami like" wave].
- 314) 15.06.2016 *Cabo San Lucas, Mexico*. The San Antonio couple were killed while vacationing in Mexico after being swept from a beach by a large wave (<https://www.mysanantonio.com/news/local/article/Culpepper-8311032.php>) [true, coast (gentle), 2 fatalities].
- 315) 10.07.2016 *Ballyrean, Co. Clare, Ireland*, [53.041891, -9.376199]. A woman drowned after being swept out to sea by a "rogue wave" while fishing with friends in Ballyrean, south of Fanore, Co. Clare (O'Brien et al. 2018) [true, coast (rocks), 1 wave, 1 fatality, conditions were harsh with winds reaching gale force 6-7].
- 316) 16.07.2016 *Makapuu Tide Pools, Hawaii*. A series of rogue waves swept a California man and his 6-year-old daughter into the sea, and ultimately to their deaths, at the Makapuu Tide Pools on Saturday (<https://www.hawaiinewsnow.com/story/32461915/father-daughter-critically-injured-at-makapuu-tide-pools/>) [true, coast (rocks), several waves, 2 fatalities, conditions were not favorable].
- 317) 17.07.2016 *The Olivine Pools, northeastern section of Maui, Hawaii*. Three people were knocked over by a rogue wave near tide pools. They were all found on rocks and suffered multiple lacerations (<https://www.khon2.com/news/local-news/rogue-wave-at-olivine-pools-leaves-3-visitors-injured-on-maui-20180309124400215/1025970942>) [true, coast (rocks), 1 wave, 3 injuries].
- 318) 19.08.2016 *Arch of Cabo San Lucas, Mexico's Baja California peninsula*. 2 women were swept into the sea by a rogue wave while vacationing on the coast of Mexico. They were hiking along a formation of rocks known as the arch of Cabo San Lucas, when both were swept into the ocean by a large, spontaneous wave (<https://www.miamiherald.com/news/local/community/florida-keys/article97515407.html>) [true, coast (rocks), 1 wave, 1 fatality, 1 injury, large wave — wall of water with steep sides, rough waters].
- 319) 19.08.2016 *Resort Cornwall, Great Britain*. The family was fishing on rocks on the beach, when conditions changed rapidly for the worse. A wave hit them "out of nowhere" and sent them scrambling for safety up the rocks. But then a second wave struck, sending 2 people into the choppy waters below (<http://www.newser.com/story/241564/freak-wave-turns-family-vacation-into-nightmare.html>) [true, coast (rocks), 1 wave, 2 fatalities, choppy waters, waves went from 6 feet to 13 feet in a half-hour].
- 320) 03.01.2017 *Goolawah beach, New South Wales, Australia*. Fourteen people were slammed into the rocks by a large, rogue wave at an isolated beach pool in NSW's north, with 10 taken to hospital suffering from

- various injuries (<https://www.dailytelegraph.com.au/news/nsw/point-plomber-five-swimmers-injured-by-rogue-wave-in-nsw-north/news-story/8ff2a97b0873de163ff4ecfeb8332e0a>) [true, coast (rocks), 1 wave, 14 injuries].
- 321) 09.01.2017 *Kirkjufjara beach, Dyrhólaey, Iceland*. German woman travelling with her family was snatched by a sneaker wave. Her husband and adolescent children had been knocked over by the waves as well but were able to save themselves in the nick of time from the undertow, which sucked this poor woman out to sea (<https://guidetoiceland.is/connect-with-locals/regina/extremely-dangerous-waves-by-reynisfjara-and-kirkjufjara-in-south-iceland>) [true, coast (gentle), 1 wave, 1 fatality].
- 322) 13.01.2017 *About 17 miles [27km] off York, Maine, New Castle, US*. 45' lobster boat had been hit by a rogue wave and the pumps could not keep up with the water. A boat was dispatched from Coast Guard Station Portsmouth Harbor to the lobster boat's position approximately 17 miles offshore York, Maine. Upon arrival, the Coast Guard found the two fishermen standing atop the pilot house in full survival gear (<https://www.nationalfisherman.com/northeast/video-maine-lobstermen-rescued-from-sinking-boat/>) [true, deep water, vessel loss].
- 323) 17.01.2017 *Oregon beach, Cape Blanco, Oregon, US*. Jayson Thomas was on the Oregon beach with his 3-year-old son. The next, they were gone, swept away by a "sneaker wave" as his wife looked on. This area of the beach has a steep angle to the water, and the seas were rough due to an approaching storm (<https://www.cbsnews.com/news/wave-swept-father-son-into-ocean-oregon-beach/>) [true, coast (gentle), 1 wave, 2 fatalities, Hs= 1.5 m, Tp= 18s].
- 324) 19.01.2017 *275 miles [442 km] southwest of Bermuda*. 75-foot catamaran Ninah, with six people aboard, had reportedly been struck by a rogue wave early this morning and was taking on water vessel damage (<http://bernews.com/2017/01/crew-recovered-after-wave-damages-vessel/>) [true, deep water, 1 wave, vessel damage].
- 325) 21.01.2017 *Pebble Beach, California, US*. The couple had been taking photographs near the water when rogue waves crashed onto the rocks. According to firefighters, one victim fell into the waves and the second jumped into the water in a rescue bid, but both were swept out to sea (<https://www.channelnewsasia.com/news/world/chinese-tourists-feared-dead-after-falling-into-water-at-california-7556634>) [true, coast (rocks), 2 fatalities].
- 326) 21.01.2017 *Lincoln City, Oregon, US*. Two people were injured in different incidents attributed to sneaker waves in Lincoln City, Lincoln County. The first incident involved waves overtopping a seawall and hitting a deck at a coastal property. Two hours after the first incident a woman was walking along the beach and was struck by another wave (<http://www.statesmanjournal.com>, <http://www.seattletimes.com>). [true, coast (gentle), 2 injuries, 1 wave, Hs= 6.0 m, Tp= 18s].
- 327) 23.01.2017 *"Olivine Pools," on the Kahekili Highway in West Maui, Hawaii*. Two men were standing near the water's edge, taking photos with two women, when a wave broke over the rock they were standing on and knocked the men into the water. A second wave broke over the rock and dragged the two women across the jagged rocks (<https://www.ksl.com/article/42977408/candlelight-vigil-held-for-utah-man-who-was-swept-into-ocean-in-hawaii>) [true, coast (rocks), 2 waves, 1 fatality, 3 injuries].
- 328) 09.02.2017 *En route to the UK from the Azores, Atlantic Ocean, some 610 miles [981 km] south west of Land's End*. The 60ft Clyde Challenger yacht was hit by a large rogue wave during passage to the UK. The boat skipper said the problems began five days after leaving the Azores, in the mid-Atlantic, when a large wave threw the yacht into chaos (<https://www.independent.co.uk/news/uk/home-news/royal-navy-yacht-stranded-rescue-atlantic-ocean-two-days-14-crew-a7575721.html>) [possible, deep water, boat damage, stormy conditions].
- 329) 20.02.2017 *Bodega Bay, California, USA*. Alvarez and four friends were walking on the shore near Schoolhouse Beach around 1:30 p.m. when a rogue wave swept Alvarez out to sea (<https://sfbay.ca/2017/02/21/fairfield-woman-swept-to-sea-by-rogue-wave/>) [true, coast (gentle), 1 wave, 1 fatality, turbulent surf, Hs= 3.8 m, Tp= 14s].
- 330) 04.03.2017 *Pointe Rouge, Marseille, France*. Girl dies from cardiac arrest after being swept out to sea by 'freak' wave in France. The father and his two daughters were spending the weekend in Pointe Rouge, a beachside suburb south of Marseille, and are said to have been walking along the seafront when they were hit by the wave (<https://www.express.co.uk/news/world/775734/Girl-Djena-dies-cardiac-arrest-swept-out-sea-freak-wave-France>) [true, coast (rocks), 1 wave, 1 fatality, Hfr=2.5m].
- 331) 07.03.2017 *From Ajaccio to Marseille*. While the ferry sailed on a sea with troughs of ten to eleven meters, a rogue wave exploded one of the windows of the cockpit (yet about twenty meters above the waterline) and submerged the electronic command devices (<https://www.varmatin.com/vie-locale/endommage-par-une-vague-de-15m-un-ferry-est-oblige-daccoster-plus-tot-que-prevu-a-toulon-119787>) [true, deep water, vessel damage, surround waves of 10-11 m, rogue wave of 15-20 m, storm conditions].
- 332) 17.03.2017 *40 miles (64.3 km) north west of Sumburgh in Shetland, Great Britain*. A crab fishing boat with eight crew on board lost power after it was struck by a large wave. The wave that hit the Edward Henry on Tuesday night broke windows and swept the boat's skipper, Piotr Wrublenski, across the inside of the wheelhouse. Mr Wrublenski told BBC Shetland: "It was a freak wave. I haven't seen anything like that before. "It just hit on the long side, on the starboard side. It took off my windows and damaged my electronic devices." (<https://www.bbc.com/news/uk-scotland-north-east-orkney-shetland-39273224>) [true, 1 injured, vessel damaged].

- 333) 21.03.2017 *Angel's Billabong, the island of Nusa Penida, near Broken Beach, Indonesia*. A New Zealander has been swept away to sea in Indonesia while attempting to rescue his girlfriend. Sudden large waves washed 20-year-old Hafke into the sea and knocked their friend to the ground (<https://www.stuff.co.nz/world/asia/90656904/kiwi-swept-away-in-bali-while-trying-to-rescue-a-tourist-hit-by-rogue-wave>) [true, coast (rocks), 1 wave, 1 injury, 1 fatality].
- 334) 25.03.2017 *Port Aransas area, Texas, US*. Tragedy narrowly was averted when a “rogue wave” capsized two small boats, throwing eight people into churning waters at the end of the south jetty. The man said he has been fishing in the Port Aransas area all his life and on Saturday didn't see waves big enough to be particularly concerned about until that big one came along. “I looked around and saw some heads bobbing, and my boat was upside-down. Then another wave hit right then, and we got rolled again” (<https://www.portasouthjetty.com/articles/rogue-wave/>) [true, shallow water, 2 waves, 1 injury, 2 boats damage, waves generally were six to eight feet high [1.8-2.4 m], churning waters].
- 335) 25.03.2017 *South Jetty, Bandon, Oregon, US*. A wave reached a log where three girls were standing, two of them were able to jump, while a third one was caught under the log near the South Jetty, Bandon, Coos County (<http://www.oregonlive.com>). [true, coast (rocks), 1 wave, 1 fatality Hs= 3.2 m, Tp= 13s].
- 336) 29.03.2017 *Tenerife shoreline, Santiago de Teide, Spain*. The hero who tried to save a 74-year-old woman swept away by enormous waves on a Tenerife beach. Both died after being battered against the rocks and drowning. A third man was hit but managed to scramble out (<https://www.dailymail.co.uk/news/article-4367202/Waves-wash-away-three-people-Tenerife-horrific-clip.html>) [possible, coast (rocks), 2 fatalities, 1 injury, rough conditions with waves of up to four meters high].
- 337) 29.03.2017 *Bandon, Oregon, USA*. A 14-year-old resident of Oregon died during a selfie at sea. The girl, along with two friends, were photographed on a log, when suddenly a wave hit them. As a result of a strong wave, the girls fell into the water, two children managed to escape, and a third squeezed a log, and she was under water (<https://mir24.tv/news/15898350/v-ssha-devochka-pogibla-ot-udara-volny-vo-vremya-selfi>) [true, coast (gentle), 1 wave, 1 fatality, sunny day].
- 338) 14.05.2017 *Atlantic Highlands Marina, New Jersey, US*. “Rogue wave” capsizes boat near Atlantic Highlands. The captain was safe and sitting on top of the boat (<https://www.coloradoan.com/story/news/local/emergencies/2017/05/16/atlantic-highlands-capsized-catamaran/325489001/>) [true, shallow water, 1 wave, boat damage].
- 339) 19.06.2017 *Hulopoe beach, Hawaii*. A 66-year-old man died Monday in the waters off Hulopoe Beach fronting the Four Seasons Resort Lanai. The victim, a California man was playing in the shore break with a younger family member around. That's when both were hit by a large wave (<https://www.hawaiinewsnow.com/story/35705580/man-66-dies-after-hit-by-wave-off-lanais-hulopoe-beach/>) [true, coast (gentle), 1 wave, 1 fatality].
- 340) 19.06.2017 *The shoreline of La Perouse Bay in South Maui, Hawaii*. A San Francisco couple was at the shoreline of La Perouse Bay in South Maui when the woman, 29, was hit by a “rogue wave” and knocked down onto the sharp lava. She suffered multiple cuts and a possible broken arm, but decided to drive to a hospital herself (<https://www.staradvertiser.com/2017/06/21/hawaii-news/waves-kill-lanai-visitor-injure-a-woman-on-maui/>) [true, coast (rocks), 1 wave, 1 injury, significant shorebreak of 6 to 10 feet].
- 341) 21.06.2017 *Fort Morgan, Alabama, USA*. A 10-year-old child from St. Louis was killed after a large wave knocked a beach log in front of the condo his family was vacationing in. The child walked outside the condo earlier this morning during a walk with his family. His father tells investigators that the boy was only standing a few feet from the front door. He was between the large log and the door when the wave washed in (<https://fox2now.com/2017/06/21/st-louis-child-killed-by-huge-wave-while-family-vacations-on-alabama-coast/>) [true, coast (gentle), 1 wave, 1 fatality].
- 342) 29.06.2017 *north of Kodiak Island, Marmot Bay, Alaska*. A “rogue” wave hit the fishing vessel Miss Destinee on the port side, causing the vessel to “lay over and eventually roll to the starboard side” as it was traveling through Marmot Bay on its way to the Kodiak Harbor. Weather conditions at the time of the incident and rescue of the first two crewmembers were reported as having winds of 20-mph with 10-foot seas and rain diminishing visibility to two miles (https://www.frontiersman.com/news/memorial-service-set-for-wasilla-residents-killed-when-fishing-boat-capsized/article_ef23d86e-62a5-11e7-a5de-6b3674edc669.html) [true, deep water, 1 wave, 2 fatalities, 2 injured, vessel damage].
- 343) 29.07.2017 *The Nākālele Blowhole on Maui, Hawaii*. A 48-year-old Ontario man vacationing in Hawaii was killed when he was suddenly swept out to sea by a killer wave. The man was lying on the rocks, enjoying the sun near the Nakalele Point blowhole on Maui. But a giant wave came crashing in, sweeping the man out to sea (<https://mauinow.com/2017/07/30/canadian-visitor-dies-swept-into-ocean-at-nakalele-maui/>) [true, coast (rocks), 1 wave, 1 fatality].
- 344) 30.07.2017 *The coast of Warwick, Rhode Island, US*. Woman killed when “rogue wave” hits boat off Warwick. She walked past the driver and into this area they hit a wave and that caused her to lose her balance and fall forward into the gunnel (<http://www.providencejournal.com/news/20170731/north-providence-woman-killed-when-rogue-wave-hits-boat-off-warwick>) [true, shallow water, 1 fatality].
- 345) 02.08.2017 *59th Street beach, New York, US*. 74-year-old man was knocked over by an unusually large wave at the 59th Street beach. He died of his injuries early Thursday in a local hospital

- (<https://seaislenews.com/sea-isle-swimming-deaths-make-other-beachgoers-more-cautious/>) [true, coast (gentle), 1 wave, 1 fatality].
- 346) 04.09.2017 *Treyarnon Bay, Cornwall, UK*. Two brothers drowned when "a huge freak wave" swept them off rocks while fishing on a family holiday (<https://www.bbc.com/news/uk-england-cornwall-43666222>) [true, coast (rocks), 1 wave, 2 fatalities].
- 347) 17.10.2017 *Beach in Cabo San Lucas, Mexico*. Steven Urycki, of Naperville, was killed last week when a rogue wave swept him out to sea while he was fishing. Despite attempts by his brother-in-law to grab him, the Naperville man was pulled into the ocean by the strong undertow (<https://www.chicagotribune.com/suburbs/naperville-sun/ct-nvs-beach-danger-los-cabos-st-1027-20171026-story.html>) [true, coast (rocks), 1 wave, 1 fatality].
- 348) 18.10.2017 *Hustadvika Sea between Kristiansund and Molde*. A giant wave hit a fast-paced ship the bow of the "Trollfjord" so that many of the passengers were thrown over. The tough weather conditions had damaged glasses, plates and other equipment, some cabins were flooded with sea water (<https://www.vesseltracker.com/en/Ships/Trollfjord-9233258.html>) [true, deep water, 7 injuries, boat damage].
- 349) 20.10.2017 *400 miles [643km] south of Cold Bay, Alaska*. Solo sailor Emmanuel was rescued from his stricken boat *La Chimere*. 'My beloved new pet (and new best friend) Pipalup the cat and I had just set sail for a long journey to Chile when tragedy struck as a rogue wave momentarily capsized *La Chimere* with Pipalup and myself inside the cabin (<https://www.pbo.co.uk/news/rescued-french-cat-carrying-yachtsman-is-fundraising-for-a-new-boat-24263>) [possible, deep water, boat sunk, 1 wave, heavy seas].
- 350) 22.10.2017 *Cabo San Lucas, Baja California Sur, Mexico*. Twin sisters swept away by killer "rogue wave" in Mexico. They were taking a morning stroll when they were suddenly overcome by a 15-foot wave (<https://www.usatoday.com/story/news/nation-now/2017/11/03/twin-sisters-swept-away-killer-rogue-wave-mexico/828294001/>) [true, coast (gentle), 1 wave, 2 fatalities, 15-foot rogue wave, dangerous wave conditions].
- 351) 29.10.2017 *German bight, North Sea*. Vessel "Drifa" was hit by a rogue wave at the German bight, suffering minor damage to her bridge (<https://www.gm-ships.com/drifa-hit-by-a-rogue-wave/>) [possible, shallow water (depth~34m), 1 wave, vessel damage].
- 352) 31.12.2017 *Waimarama Beach, 200 metres offshore, New Zealand*. A rogue wave tipped and sank the boat off Waimarama Beach (http://www.nzherald.co.nz/news/article.cfm?c_id=1&objectid=11967976) [true, shallow water, boat loss, the waves had been quite big].
- 353) 07.01.2018 *Wellington's Lyall Bay, New Zealand*. The car was parked there by the owner, and unfortunately a rogue wave hit the vehicle and dragged it into the sea (<https://www.stuff.co.nz/national/100384234/rogue-wave-washes-vehicle-into-sea-at-wellingtons-lyall-bay>) [true, coast (rocks), 1 wave, swept a vehicle into the sea].
- 354) 13.01.2018 *Creeragh, off the Dunlicky coast road near Kilkee*. The 30-year-old was taking photos at the base of a cliff in Creeragh, off the Dunlicky coast road near Kilkee, when he was swept into the sea by a rogue wave (<https://www.irishmirror.ie/news/irish-news/man-dies-after-being-washed-11847692>) [possible, coast (rocks), 1 wave, 1 fatality].
- 355) 21.01.2018 *Durban pier, North Beach, South Africa*. A Gauteng couple lost their 7-year-old daughter after a freak wave swept her off a pier and into rough seas at North Beach on Sunday. "The waves were crashing over the side of the pier. This must have been a monster wave for it to pull the kid off it. I heard screams and people pointing into the waves. A man saw the girl in the surf and dived in to help, but the waves were too strong for him. He swam back to shore" (<https://www.iol.co.za/dailynews/pics-freak-wave-sweeps-gauteng-couples-daughter-off-durban-pier-12850395>) [possible, coast (rocks), 1 wave, 1 fatality, strong waves].
- 356) 26.01.2018 *Bering Sea north of Unimak Island, Alaska*. The commercial fishing vessel Progress was riding out heavy weather in the Bering Sea north of Unimak Island, Alaska, when a large wave struck the vessel's wheelhouse. Several windows were damaged by the force of the wave, and seawater ruined navigational and other electrical equipment and knocked out the vessel's electrical power. "Much larger wave 30 feet to 35 feet slammed into the wheelhouse taking out six windows" (<https://www.nts.gov/investigations/AccidentReports/Reports/MAB1904.pdf>) [possible, deep water, vessel damage, seas 20–22 feet [6,5m], rogue wave of 30–35ft, heavy weather, visibility limited by sea spray, winds north-northwest at 40–45 knots].
- 357) 31.01.2018 *Nelson, New Zealand*. "We were standing there in a reasonably safe place and then all of a sudden this huge wave comes out of nowhere and took everyone by surprise. It was just a big wall coming for people" (<https://www.tvnz.co.nz/one-news/new-zealand/reporter-recounts-scary-moment-rogue-wave-came-nowhere-wipe-women-during-1-news-storm-interview>) [true, coast (gentle), 1 wave, several people swept].
- 358) 16.02.2018 *Newcastle Ocean Baths, New South Wales coast, Australia*. Freak wave engulfs father clutching his daughter in a protected ocean bath as monster swell batters the coast. They appear to remain unfazed by the conditions despite the massive waves building and crashing into rocks just meters away. But then they are caught by surprise, as the freak wave rolls in over the rocks and engulfs the ocean bath (<http://www.dailymail.co.uk/news/article-5411003/Newcastle-freak-wave-takes-man-child.html>) [true, coast (rocks), 1 wave, 2 injuries, dangerous swells, including waves up to four meters high].

- 359) 17.03.2018 *Salt Point State Park in Northern California*. A man was swept out to sea Saturday morning by a rogue wave while fishing at Salt Point State Park in Northern California (<https://www.sacbee.com/news/state/california/article205753194.html>) [true, coast (rocks), 1 wave, 1 injury].
- 360) 25.03.2018 *400 miles [643 km] northeast of Hawaii's Big Island*. One wave hit the back of the 61-foot (19-meter) fishing vessel, the Princess Hawaii, and another hit the side. The boat was hundreds of miles off the coast of Hawaii's Big Island at the time. "It was so big, they've never seen that before" (<https://www.foxnews.com/us/rogue-waves-prompt-dramatic-rescue-after-fishing-boat-with-8-aboard-sinks-in-hawaii>) [true, deep water, vessel loss, 2 waves, winds around 20 mph (32 kph)].
- 361) 27.03.2018 *Olivine Pools near Kahakuloa, Maui, Hawaii*. The 15-year-old girl was standing near the water's edge when a large wave washed her into the ocean. A Montana man jumped into the ocean and saved his daughter, who was swept in by a wave, but did not make it out himself (<https://www.mauinews.com/news/local-news/2018/03/montana-man-saves-daughter-but-not-himself-from-ocean/>) [true, coast (rocks), 1 wave, 1 fatality, 1 injury].
- 362) 18.04.2018 *Durdle Door in Dorset, Great Britain*. A five-year-old girl was killed when a sudden "freak wave" washed her out to sea as she with her mother and sister walked along the beach (<https://www.bbc.com/news/uk-england-dorset-43906320>) [true, coast (gentle), 1 wave, 1 fatality].
- 363) 24.04.2018 *Carova Beach in Currituck County, North Caroline, US*. The mother with son were walking in ankle deep water, when they were struck by a sudden wave that knocked both to the ground. The boy was ripped from her grasp and quickly carried away (https://www.greensboro.com/news/state/body-discovered-of-boy-drowned-by-rogue-wave-on-outer/article_06ac8e89-8583-520b-977a-1f9d7465574d.html) [true, coast (gentle), 1 wave, 1 fatality, intense surf with waves reaching 4 to 6 feet high].
- 364) 12.05.2018 *Between Tatoosh Island and Cape Flattery, Washington, US*. Three men were halibut fishing when the small, unnamed vessel was hit by a large wave and capsized (<http://www.peninsuladailynews.com/news/sequim-man-dies-after-boat-capsizes/>) [possible, shallow water (depth~18 m), boat loss, 1 fatality, 2 injuries].
- 365) 16.06.2018 *180 miles [290 km] off the coast of Gray Harbor, Washington*. The boat "Kelaerin" was hit by the rogue wave. "It was definitely not the wave we surged on. I guess it was a rogue wave. Once we righted, we didn't have any more waves like that. We had that one wave" (<https://www.cruisingworld.com/rogue-wave-rescue-at-sea-then-reunited>) [true, deep water (depth~2700m), 1 wave, boat damage].
- 366) 29.07.2018 *Devil's Tear, Jungutbatu, Bali*. A strong wave hit a man who was enjoying the scenery at Devil Tears, located at the top of the cliff (<https://says.com/my/news/tourist-drowned-after-a-wave-dragged-him-out-to-sea-while-he-was-taking-selfies>) [true, coast (rocks), 1 fatality, 10 meter high cliff].
- 367) 02.09.2018 *Neipei Beach, Nan'ao Township, Taiwan*. A man and his wife were riding an ATV along with rental owner, who was riding another ATV. Suddenly, they along with their vehicles were washed out to sea by a rogue wave that was estimated to be over 3 meters in height (<https://www.taiwannews.com.tw/en/news/3521196>) [true, coast (gentle), 1 wave, 2 fatalities, 3m height rogue wave].
- 368) 02.09.2018 *Neipei Beach, Nan'ao Township, Taiwan*. An 8-year-old girl, who was enjoying the beach with her family and friends, was suddenly swept out to sea by a rogue wave and a male jumped in the water to try to save her. The girl was washed ashore and survived, however, the man drowned (<https://www.taiwannews.com.tw/en/news/3521196>) [true, coast (gentle), 1 wave, 1 fatality].
- 369) 02.09.2018 *Neipei Beach, Nan'ao Township, Taiwan*. A woman was riding an all-terrain vehicle (ATV) with her son on Mystery Beach, when they were suddenly washed out to sea by a rogue wave (<https://www.taiwannews.com.tw/en/news/3521196>) [true, coast (gentle), 1 wave, 2 fatalities].
- 370) 09.09.2018 *Rocky Creek State Park, near Depoe Bay, Oregon, US*. Two people had been swept out to sea by what dispatchers described as a "rogue wave." They were down on the rocks at Rocky Creek State Park when a wave caught them (<http://oregoncoastdailynews.com/2018/09/10/chinese-couple-swept-off-rocks-near-depoe-bay/>) [true, coast (rocks), 1 wave, 2 fatalities].
- 371) 29.10.2018 *North Jetty, Humboldt Bay, California, US*. The student was on the North Jetty — a strip of land that forms the northern portion of Humboldt Bay — when he was swept into the water by the rogue wave (<https://www.sfchronicle.com/news/article/Humboldt-State-student-feared-swept-out-to-sea-by-13347883.php#photo-16206139>) [true, coast (gentle), 1 wave, 1 fatality].
- 372) 11.11.2018 *Odessa beach, Ukraine*. A wave swept the girl into the sea on the Odessa beach. Rescuers dragged the corpse to the shore (<https://odessa1.com/news/utoplennica-na-odesskom-plyazhe.html>) [possible, coast (rocks), 1 wave, 1 fatality].
- 373) 19.11.2018 *The north coast of Tenerife in the Canary Islands, Spain*. Holidaymakers have been evacuated from a seafront apartment block after huge 40ft [12m] waves wiped out balconies in Tenerife. Dramatic footage shows huge waves crashing into the third-floor of an apartment block in Mesa del Mar, popular with Brits (<https://www.thesun.co.uk/news/7772202/tenerife-canary-islands-storm-waves-balconies/>) [possible, coast (rocks), several waves, cars swept into the sea and a football pitch being destroyed, building damage, 40ft waves].
- 374) 05.12.2018 *Queen's Bath on Kauai's North Shore, Hawaii*. A 23-year-old California woman who went missing after climbing rocks at a popular ocean side feature known as the Queen's Bath on Kauai's North Shore. A wave swept her into the Pacific Ocean; bystanders reported seeing her unresponsive in the water

- (<https://www.sfchronicle.com/nation/article/Rescuers-search-for-California-woman-swept-out-to-13447136.php>) [possible, coast (rocks), 1 wave, 1 fatality].
- 375) 12.01.2019 *Oregon Coast, US*. A family visiting from Portland had been storm-watching on the remote beach Saturday when a powerful wave caught them by surprise, sweeping the father, his 4-year-old son and his 7-year-old daughter into the surf. "When he walked out on that beach, he may have seen 20 to 30 feet (6 to 9 meters) of beach that wasn't occupied by the highest level of surf and he may have thought it was safe, but the sneaker waves that come up can catch people off guard," Hudson said of Stiles. "If you have a 20-foot (6-meter) wave and you add the king tide, now you have a 30-foot (9-meter) wave." (<https://kval.com/news/local/just-absolutely-tragic-witness-recalls-panic-after-children-swept-to-sea-in-oregon>) [possible, coast (gentle), 1 wave, 2 fatalities, 1 injured, king tide].
- 376) 16.01.2019 *Peaceful Bay, Australia*. A man in his 70s has died after a freak wave caused a boat to capsize at Peaceful Bay on WA's south coast (<https://thewest.com.au/news/disaster-and-emergency/man-dead-after-freak-wave-capsizes-boat-in-peaceful-bay-near-walpole-ng-b881076174z>) [possible, shallow water, 1 fatality, 1 wave].
- 377) 17.03.2019 *Devil's Tears, Cove on the Balinese Island of Nusa Lembongan, Bali*. The lady, while posing for a photo in Bali, was suddenly hit by a massive wave that almost took her clean out. Luckily for her, she appeared to get away with just a few minor cuts and bruises (<https://www.diyphotography.net/this-tourist-was-almost-swept-away-by-a-giant-wave-in-bali-while-posing-for-a-photo/>) [true, coast (rocks), 1 wave, 1 injured].
- 378) 20.03.2019 *Western Isles, Scotland*. The photography group had gone onto the rocks in the Nisabost area to photograph the waves crashing onto the rocks. However, they were hit by a freak wave and Agnes was swept into the sea (<https://www.bbc.com/news/uk-scotland-highlands-islands-47747836>) [possible, coast (rocks), 1 wave, 1 fatality].
- 379) 22.03.2019 *just north of Luffenholtz Beach near Trinidad, California, US*. A Northern California man was killed on his birthday after being swept off a rock by a "sneaker wave" on a beach near Trinidad (<https://www.sfchronicle.com/bayarea/article/Sneaker-wave-kills-man-on-his-birthday-in-13718183.php>) [possible, coast (rocks), 1 wave, 1 fatality].
- 380) 23.03.2019 *Oregon, US*. A woman who was crushed by a large driftwood log when it was struck by a "sneaker wave" while she was sitting on it (https://www.theepochtimes.com/woman-crushed-by-driftwood-log-caught-in-sneaker-wave_2852146.html) [true, coast (gentle), 1 wave, 1 injury].
- 381) 21.04.2019 *Whaler's Way, South Australia's Eyre Peninsula*. The victims had been trying to get a photo of themselves with large waves breaking behind them when they were swept off the rocks (<https://www.abc.net.au/news/2019-04-21/two-people-dead-eyre-peninsula/11034588>) [possible, coast (rocks), 1 wave, 2 fatalities, rough conditions, about a 4.5 metre swell].
- 382) 02.05.2019 *Topsail Island, North Carolina, US*. A career military man, Bill Batt had plenty of experience on boats around military bases across the country before moving to Hampstead a few years ago. He checked the weather and inlet conditions before heading out with his family to fish off Topsail Island on May 2. On the way back, a rogue wave rolled his 19-foot boat as it was coming into Topsail Inlet with the breakers. "This is the scariest thing in my life and I don't ever want it to happen again," Batt's wife, Tina, said of being in the boat when it capsized. "One second, we were talking, and just like that, we were under the boat. We were inside the underside of the boat and it was like, 'What just happened?'" (<https://www.wect.com/2019/05/13/two-boats-capsize-separate-incidents-off-topsail-beach/>) [true, shallow water, boat damage, 2 injuries, choppy waves, a strong current, inlet was pretty rough].
- 383) 04.05.2019 *Zonqor Point in Marsaskala, Malta*. Two men died after the boat they were on capsized in rough seas off Marsascala. Two others swam to shore and suffered minor injuries. «They (the four men) were on their way back and did not see the rogue wave» (<https://www.independent.com.mt/articles/2019-05-05/local-news/Rogue-wave-capsized-Sicilian-boat-family-of-dead-fisherman-says-6736207681>) [possible, shallow water, 1 wave, 2 fatalities, 2 injured, boat capsized, rough seas].
- 384) 08.05.2019 *Western Reef, 32km northwest of the Chatham Islands, New Zealand*. The commercial fishing boat Mary Ellen II had only been at sea for two hours and had just started pulling in blue cod when the 10 metre long vessel was hit by a rogue wave from behind and flipped upside down (https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=12215768) [possible, deep water, 1 wave, 3 injured, 1 dog fatality, boat capsized].
- 385) 28.06.2019 *12 miles [20 km] south of the Bob Sikes Cut, St. George Plantation, Florida, US*. The seas were rougher than expected, a 3-foot chop, but not too much for the boat. For an hour and a half, Barry Rowles and his two fishing pals clung to a capsized 27-foot Proline. Before the boat went down, the day started as a normal fishing trip. "In the snap of a light switch, four 8-foot [2,5m] waves came on us in 20 seconds," he said. "It went from 3-foot [0.9m] to 8-foot like that. Out of nowhere." The first rogue wave shorted out and killed the twin motors. Another filled the boat halfway with sea water. A third hit and pumped more water onto the deck. "The next transmission was 'We are going down,'" Rowles recalled. "As that went out, the fourth wave hit it and the boat went over." (<https://www.tallahassee.com/story/news/2019/07/03/daring-rescue-off-st-george-island-a-cautionary-tale-boating-safety/1623485001/>) [true, shallow water, 4 waves, 3 injured, boat capsized].
- 386) 19.07.2019 *Oak Island in North Carolina*. Lee Dingle, 37, was playing with his children in shallow waters when the rogue wave knocked him into the sand, causing him to break his neck

- (<https://abcnews.go.com/US/north-carolina-father-dies-freak-accident-wave-break/story?id=64469554>) [true, coast (gentle), 1 wave, 1 fatality].
- 387) 27.07.2019 *Rio de Janeiro, Brazil*. Sunbathing tourists panic and grab their screaming children after freak wave catches them off guard and washes chairs into the sea in Brazil. Dozens of people are seen enjoying the sunny weather in Rio de Janeiro before the peaceful atmosphere is ruined. Although lasting for less than a minute, the rogue wave causes chaos and leaves items strewn across the sand (<https://www.dailymail.co.uk/news/article-7293041/Sunbathing-tourists-panic-freak-wave-catches-guard-Brazil.html>) [true, coast (gentle), 1 wave, lost belongings].
- 388) 15.08.2019 *Wairarapa coast, mouth of the Mataikona River, New Zealand*. A rogue wave which came out of nowhere on the Wairarapa coast swept a group of fishermen and some of their vehicles into a river. The fisherman said it was the biggest rogue wave he had seen in the six years of whitebaiting at the rivermouth. "It was a rogue wave out of nowhere. It was just a massive surge of water and it was the only one." "We whitebait there every year and have never seen anything that big come through and only a one-wave event." "wow, that was a monster wave'," (<https://www.stuff.co.nz/national/115055467/man-dies-after-rogue-wave-washes-whitebaiters-and-quad-bikes-into-river-on-wairarapa-coast>) [true, coast (gentle), 1 wave, 1 injured, 1 fatality, 3 4WD vehicle damaged].
- 389) 25.08.2019 *Ocean City, Md. USA*. A rogue wave in a rough surf has taken the life of a man in knee-deep water on a beach in Ocean City (<https://www.pennlive.com/daily-buzz/2019/08/man-killed-by-big-rogue-wave-on-ocean-city-md-beach.html>) [possible, coast (gentle), 1 wave, 1 fatality].
- 390) 01.09.2019 *Queensland, Australia*. Terrified whale watchers feared people had been swept overboard when a massive rogue wave smashed into a boat in Queensland. The boat, named Spirit of the Gold Coast, had been taking whale watchers out into the Pacific close to the shore when, under clear skies, it hit a series of large waves (<https://www.news.com.au/travel/travel-updates/incidents/monster-wave-smashes-into-gold-coast-whale-watching-boat/news-story/e3303ab316da4f555f89d6d17bb5c149>) [possible, shallow water, 2 waves, 6 injuries].
- 391) 05.09.2019 *Bo Trach District, Quang Binh Province, Vietnam*. While passing through Bo Trach District, Quang Binh Province, the boat with 7 fishermen was suddenly sunken by a huge wave. The search and rescue mission met many difficulties due to unfavorable weather (<http://dtinews.vn/en/news/017004/63976/one-dead-five-missing-after-a-boat-sunk-by-freak-wave.html>) [possible, shallow water, 1 wave, 6 fatality, vessel loss].
- 392) 25.10.2019 *24 miles [38 km] southwest of the Martha's Vineyard, Massachusetts, US*. Fishing boat "Leonardo" sunk after being hit by a combination of rogue waves 24 miles southwest of the Vineyard. "We had no time to get survival gear on, not even a life vest, it just happened in a split of a second," (<https://www.cbsnews.com/news/fishing-boat-capsized-lone-survivor-recalls-horror-the-leonardo-sinks-off-marthas-vineyard/>) [true, shallow water, several waves, 1 injured, 2 fatalities, vessel loss].
- 393) 26.10.2019 *Co Clare, Kilkee, Ireland*. A man was struck by a freak wave and washed into the sea during fishing. Conditions in the area at the time were said to be 'rough' with a strong onshore wind (<https://www.breakingnews.ie/ireland/man-swept-into-sea-by-freak-wave-in-clare-fishing-tragedy-959980.html>) [possible, coast (rocks), 1 wave, 1 fatality].
- 394) 27.10.2019 *off the coast of Ocean Reef, Four kilometres from land, northern Perth, Western Australia*. Lindsay Lankester was thrown into the water after his vessel was flipped by a freak wave (<https://thewest.com.au/news/perth/perth-fisherman-lindsay-lankesters-incredible-tale-of-survival-after-freak-wave-flips-boat-off-ocean-reef-ng-b881366016z>) [true, shallow water, 1 wave, 1 injured, vessel loss].
- 395) 09.11.2019 *30 miles [48 km] north of Bodega Bay, California*. 3 rescued, 1 missing after rogue wave sinks fishing boat "Miss Hailee" near Bodega Bay (<https://www.sfchronicle.com/bayarea/article/3-rescued-1-missing-after-rogue-wave-sinks-14824447.php>) [true, deep water, 1 wave, 3 injured, 1 fatality, vessel loss].
- 396) 01.12.2019 *Sydney's northern beaches*. Three people were thrown into the water after "a rogue wave" flipped the boat over. "Conditions were calm at the time of the incident, but it appears a rogue wave has hit the boat, causing it to capsize" (<https://www.smh.com.au/national/nsw/man-dies-two-rescued-after-boat-flips-off-sydney-s-northern-beaches-20191201-p53fsb.html>) [true, shallow water, 1 wave, 1 fatality, 2 injured, boat capsized].
- 397) 20.12.2019 *Bonny Doon Beach, California's Central Coast*. A man was standing on a rocky outcropping that's struck by a giant wave, which sends him tumbling backward before sweeping him into the water. National Weather Service warned that swells could reach 25 feet along some area beaches. (<https://www.latimes.com/california/story/2020-01-02/wave-knocks-man-into-ocean-santa-cruz>) [possible, coast (rocks), 1 injured].
- 398) 21.12.2019 *Cape Saunders, Dunedin, South Island of New Zealand*. A man has died and another is in a serious condition after being swept off rocks by a "freak wave" while fishing in Dunedin. Sea conditions at the time were fairly flat with a gentle swell, and not a lot of wind, the photographer said. (<https://www.newshub.co.nz/home/new-zealand/2019/12/freak-wave-kills-fisherman-in-dunedin.html>) [true, coast (rocks), 1 wave, 1 injured, 1 fatality, fairly flat sea conditions].
- 399) 22.12.2019 *Arklow South Pier, Ireland*. 2 persons had been swept from the top deck of the Arklow South Pier to the lower deck by a very large wave strike on the harbour wall. Very large waves were hitting the harbour at the time. (<https://wiclownews.net/2019/12/walkers-injured-by-freak-wave-at-arklow-pier/>) [possible, coast (rocks), 1 wave, 2 injured].

- 400) 27.12.2019 *Umhlanga Rocks, Durban, South Africa*. British student in South Africa had gone to a beach area to witness the sunrise. While standing on a rocky area, a powerful wave washed her into the sea. She was just allowing the sea to wash over her feet when this happened,” “One wave came and engulfed her and the backwash took her into the sea.” (<https://www.theguardian.com/world/2019/aug/12/british-student-in-south-africa-killed-by-freak-wave-inquest-hears>) [true, coast (rocks), 2 waves, 1 fatality, “ferocious turbulence of the sea”].
- 401) 30.12.2019 *Hanakāpī‘ai beach, Hawaii*. While hiking the Kalalau trail along Kauai’s Napali Coast, Michael Shapiro and his wife stopped for lunch on the rocks above Hanakāpī‘ai beach. They were probably 40 feet above the waterline. As it turned out, that was not far enough to evade a sneaker wave. (<https://www.thegardenisland.com/2020/01/02/hawaii-news/surviving-a-rogue-wave/>). [possible, coast, gentle beach, 12 injuries]
- 402) 11.01.2020 *Oregon’s North Coast, the Falcon Cove area*. 47-year-old Jeremy Stiles of Portland was carrying his two children along the Falcon Cove when a wave pulled all of them into the ocean (<https://www.opb.org/news/article/oregon-coast-ocean-wave-death-missing-boy-search-called-off/>) [true, sneaker wave, coast (gentle), 1 wave, 2 fatalities, 1 injury].
- 403) 22.02.2020 *Virginia Beach Fishing Center, USA*. 4 people sent to hospital after rogue wave strikes Virginia Aquarium whale-watching boat. “It’s just something that you don’t see coming. It wasn’t like this big wave was coming. Literally, we went up, we went down and then there was this wall of water and we hit,” said spokesperson. (<https://www.wjhl.com/news/regional/virginia/4-people-sent-to-local-hospital-after-rogue-wave-strikes-virginia-aquarium-whale-watching-boat/>) [possible, shallow water, 4 injured, vessel damaged].
- 404) 25.05.2020 *Off the Cornish coast, Doom Bar, England*. Gillian Davey, 17, was on a pleasure cruise with her family when their pontoon boat, the Norma G, was “capsized by a large wave” near the notoriously treacherous Doom Bar sandbank (<https://nypost.com/2021/10/15/girl-drowns-after-life-jacket-traps-her-in-capsized-boat/>) [possible, rough waters, shallow water, 1 fatality, 1 injury, 1 vessel damage].
- 405) 25.06.2020 *Pt. Mugu State Park, Malibu-area shore, off of Deer Creek Beach, Los Angeles*. Two men and a woman were with five other family members fishing along the Pacific Coast Highway when a wave washed them away (<https://apnews.com/article/ca-state-wire-california-52a8acc2c708a64031dc5adb91a1b22d>). [true, coast, rocks, 3 fatalities]
- 406) 02.07.2020 *Laguna’s Treasure Island Beach, California*. What started out as a beautiful wedding photo shoot on a southern California beach quickly turned into a soggy nightmare, after the couple was swept off a rock by a giant rogue wave (<https://6abc.com/laguna-beach-wedding-video-caught-on-camera/6290068/>) [possible, coast (rocks), 2 injured].
- 407) 23.09.2020 *Wild Pacific Trail, Ucluelet, Vancouver Island in British Columbia, Canada*. Two friends were storm watching at a popular Ucluelet lookout spot when a massive wave came out of nowhere, sweeping them into the sea (<https://www.cheknews.ca/i-thought-i-was-dead-ucluelet-woman-and-friend-swept-out-to-sea-during-storm-704575/>) [possible, coast (rocks), 2 injured].
- 408) 31.10.2020 *Six miles south west of the Isles of Scilly, Cornwall, England*. A "freak wave" caused by the gale-force winds during Storm Aiden capsized a 34ft (10m) yacht. The yachtsman described being hit by a large freak wave which capsized, rolled and disabled the vessel and with a such a severe gale forecast for the area this morning, it was important to get assistance out to this small sailing vessel quickly." (<https://www.bbc.com/news/uk-england-cornwall-54760998>) [true, shallow water, 1 wave, 1 vessel loss, 1 injury].
- 409) 12.11.2020 *Tubby’s Head, St Agnes, north Cornwall coast, England*. Tyler Westlake, 24, was fishing with two friends when a big wave came in. One of the friend said they were hit by a "rogue wave" at the spot, where they regularly went to as a "safe place to fish. Mr Westlake was swept into the sea and then smashed by another wave, disappearing in the water, the inquest heard (<https://www.bbc.com/news/uk-england-cornwall-58232665>) [true, coast (rocks), 2 waves, 1 fatality].
- 410) 17.11.2020 *Tulalip Bay Marina, WA, United States*. Two tribal wildlife and fishery officers were returning to Tulalip Bay Marina and the wave hit their 24-foot vessel. Both men were thrown overboard (<https://www.q13fox.com/news/crews-search-for-missing-tulalip-officer-after-rogue-wave-capsizes-fisheries-boat-near-everett/>) [possible, shallow water, 1 fatality, 1 injured, vessel damaged].
- 411) 03.01.2021 *Blind Beach, Sonoma County, California, USA*. A 40-year-old man died after he tried to rescue his two young children who were swept away by a sneaker wave in Sonoma County and are presumed dead (<https://www.usnews.com/news/best-states/california/articles/2021-01-04/father-dies-trying-to-rescue-2-kids-swept-off-beach-by-wave>) [true, coast (gentle), 1 wave, 3 fatalities].
- 412) 10.01.2021 *Marin Headlands, southernmost end of Marin County, California, United States*. The man, who is in his 30s, was scrambling on the rocks Sunday at about 2:30 p.m. with friends when he was pulled into the water by a sneaker wave. Two of his friends reached nearby rocks and were later rescued (<https://www.sfgate.com/bayarea/article/water-rescue-San-Francisco-Bay-Area-Marin-15861085.php>) [possible, coast (rocks), 1 fatality, 2 injuries].
- 413) 10.01.2021 *Pacific Beach State Park, Washington, US*. Lisa K. Harreld, 54, and her 54-year-old husband Jimmy Harreld “were walking on the beach close to Pacific Beach State Park” shortly before 10:30 a.m., said Grays Harbor County Undersheriff Brad Johansson. “A large set of waves came in and the couple stood on

- top of the log to avoid the waves.” Another large wave moved in and knocked the couple off the log; the log then rolled over them. The husband suffered a serious leg injury, and the woman suffered “several areas of trauma,” said Johansson. (<https://www.thedailyworld.com/news/oak-harbor-woman-killed-husband-injured-in-pacific-beach-surf-sunday/>) [true, coast (gentle), 1 injured, 1 fatality, several waves].
- 414) 16.01.2021 *off Turkey’s Black Sea province of Bartin*. A 114 meter cargo ship was broken in two by a huge wave off Turkey’s Black Sea. “It’s unbelievable what happened,” acknowledged Escoffier. I heard a bang, looked at the bow, and it was at 90°. In a few seconds, there was water everywhere. The stern was under water and the bow was pointing up to the sky. The boat split in half in front of the mast bulkhead. It was as if she folded up. I promise. I’m not exaggerating. There was an angle of 90° between the stern and the bow.” (<https://www.sailingscuttlebutt.com/2021/02/02/cargo-ship-breaks-in-half-off-turkey/#:~:text=Onboard%20cameras%20captured%20the%20shocking,of%20the%20crew%20were%20rescued>) [possible, 1 wave, 7 fatalities, 1 vessel sunk].
- 415) 18.01.2021 *Cowell Ranch State Beach in Half Moon Bay, California, United States*. The afternoon of the Pruthi family outing to Cowell Ranch State Beach, the weather was unseasonably warm. There was a light breeze, and the ocean seemed calm, with wave after wave gently tumbling up the golden sand. But without warning, a wave of unexpected size and power — a sneaker wave — surged up the beach to where Arunay, his father and 8-year-old brother were. The wave knocked the Fremont boy down with cold force, then rapidly withdrew, pulling him out past the line of breaking waves (<https://www.mercurynews.com/2021/01/28/waves-of-death-nine-have-perished-from-hazards-common-to-bay-area-beaches/>) [true, coast (gentle), 1 fatality].
- 416) 21.01.2021 *Coffs Harbour, southern breakwall, New South Wales, Australia*. Muhammad Alee was walking along a breakwall in Coffs Harbour when a freak wave struck and dragged him out to sea (<https://www.dailymail.co.uk/news/article-9182281/PICTURED-Young-man-20-swept-breakwall-wave-drowned.html>) [true, coast (rocks), 1 fatality].
- 417) 23.01.2021 *Port Kembla, Australia*. A group of men were standing on rocks near an area known as Hill 60 when a large wave hit them knocking them into the surf (<https://www.9news.com.au/national/three-people-dead-after-washed-into-ocean-at-port-kembla-nsw/a01a836b-2fe6-4f22-b0c3-6c5aad1a0ca7>) [true, coast (rocks), 1 wave, 3 fatalities].
- 418) 30.01.2021 *Chesil Beach, Isle of Portland*. Three coastguard members injured as ‘freak wave’ crashes over sea wall (<https://www.somersetlive.co.uk/news/somerset-news/three-coastguard-members-injured-freak-4951122>) [true, coast (rocks), 1 wave, 3 injured].
- 419) 30.01.2021 About 320 nautical miles southeast of Nova Scotia. The bulk carrier MV Giulia I was reportedly hit by a high wave while on its way to Africa from Virginia. (<https://www.cbc.ca/news/canada/nova-scotia/filipino-sailors-recovering-halifax-1.5896613>) [true, deep water, 1 wave, 1 fatality, 3 injured, significant wave heights up to 52 feet].
- 420) 07.02.2021 *Moon Island, Swansea Heads, Australia*. Two boaties were lucky to escape unharmed when their vessel hit a “freak wave” and sank near Moon Island on Sunday (<https://www.newcastleherald.com.au/story/7116647/freak-wave-sinks-boat-near-swanssea-heads-two-people-rescued/>) [true, shallow water, 2 injuries, 1 vessel damaged].
- 421) 10.04.2021 *Seaham beach, Seaham, County Durham, England*. Rosa Fawcett was enjoying a family stroll on the beach, when she was caught off balance and pulled offshore by a sudden surge of water. “This freak wave just caught me, it took my legs from under me, I didn’t see it coming.” (<https://www.mirror.co.uk/news/uk-news/mum-swept-out-sea-freak-23893801>) [true, coast (gentle), 1 wave, 1 injured].
- 422) 29.04.2021 *Richmond’s Garry Point Park, Vancouver*. Priscilla Romero was at the park that morning for her regular walk with her baby. She took a video on her phone, in which a vessel that appears to be loaded with containers is passing by, and two people can be seen standing closer to the water. Within seconds, a wave comes out of nowhere. The water and debris is seen crashing up onto the shore and flowing right across the walking trail (<https://bc.ctvnews.ca/port-investigating-after-sudden-wave-at-popular-metro-vancouver-park-sends-one-person-to-hospital-1.5416181>) [true, coast (gentle), 2 injured].
- 423) 30.05.2021 *Jurien Bay, Western Australia* (9,5 km from the shore). Five people including an 11-year-old girl and her father have been rescued after their yacht sunk off the coast of Western Australia. The group had first set sail from Busselton on a three-month expedition to Exmouth and spent a couple of days on Rottnest Island. They were on their way to Sandy Cape, north of Jurien Bay, when treacherous seas swamped their yacht, capsizing it in the process. “All of a sudden there was a breaking wave outside of the boat and we tried to take evasive action but it was too late, and the wave knocked the boat flat,” Mr Anderson said. He said the breaking wave that tipped his vessel came seemingly out of nowhere. (<https://www.9news.com.au/national/wa-news-five-rescued-after-yacht-capsizes-near-jurien-bay/8162f96b-5f12-4e17-880d-23fe40fd0b00>) [true, 5 injuries, vessel loss (the conditions was “treacherous”, with a strong wind warning at 30-35 knots and a 4- to 5-metre swell)].
- 424) 14.06.2021 *Oregon Inlet, North Carolina, US*. A 22’ Grady White with three people onboard attempted to cross the bar around 0730 when they encountered an unexpected 4 foot breaking wave which sent the boat airborne. A passenger on the boat lost his balance and was thrown forward from the impact. As a result, the boat returned to the fishing center where the owner of the vessel asked nearby Coast Guard members for help

- (<https://www.obxtoday.com/one-hurt-after-rogue-wave-hits-boat-crossing-oregon-inlet-bar/>) [true, shallow water, 1 injured, 4 foot wave].
- 425) *19.06.2021 Port of Brisbane, Australia.* Meen Meen Chiu, 48, was fishing with her 54-year-old husband Philip Chiu on a dinghy near the Port of Brisbane on Saturday night. The woman died after a freak wave knocked her and her husband off their boat, the vessel's been capsized (<https://7news.com.au/news/qld/tributes-to-queensland-woman-dead-after-slipping-away-from-fishing-boat-after-capsize-c-3176228>) [true, shallow water? 1 injury, 1 fatality, vessel damaged].
- 426) *30.06.2021 Pacifica Municipal Pier, Sharp Park Beach in Pacifica, California.* Three people were on a 20-foot Sea Ranger fishing boat when it got stuck in the water after running out of gas. One man died after a large wave knocked him into the water (<https://www.mercurynews.com/2021/07/01/central-valley-man-drowns-after-boating-accident-off-pacifica-shoreline/>) [possible, shallow water, 1 fatality].
- 427) *05.07.2021 Secret Cove on the eastern side of Lake Tahoe, Sierra Nevada of the United States.* Myles Kawashima, a 17-year old from Greenbrae, died of accidental drowning. He was on a boat with several other teenagers. Kawashima was moving from one seat to another when the boat hit a rogue wave. The boy was thrown from the boat into the water (<https://www.sfchronicle.com/bayarea/article/Marin-County-teen-drowns-in-Tahoe-boating-accident-16299857.php>) [true, shallow water, 1 fatality].
- 428) *07.08.2021 Near the entrance of Anping Harbor, Anping Port North Dike, Tainan City, Taiwan.* Three men named Lee, Lin, and Chiu met at the Anping Port North Dike for an early morning run. At around 7:00 am, a large wave suddenly surged over the seawall, knocking the men off their feet (<https://taiwanenglishnews.com/big-wave-hits-joggers-on-tainan-city-coast-leaving-one-dead-one-injured/>) [true, coast (rocks), 1 injury, 1 fatality].
- 429) *14.08.2021 18km west of the Dawesville Cut, Dawesville, Perth, Western Australia.* Carl Pries and his nine-year-old sons were on a fishing trip in Dawesville, south of Perth, on Saturday when their five-metre fibreglass boat was hit by a freak wave (<https://www.dailymail.co.uk/news/article-9899645/WA-father-twin-sons-rescued-Perth-Saturday-boat-capsize-sends-safety-message.html>) [true, shallow water, two-metre swells, 3 injuries].
- 430) *14.09.2021 Panther State Beach, south of Davenport, USA.* A 30-year-old Chicago man was killed Tuesday afternoon when he was pulled from the rocks by a wave and swept into the ocean shortly before 4 p.m. (<https://www.santacruzsentinel.com/2021/09/15/drowned-chicago-man-second-santa-cruz-north-coast-mishap-in-days/>) [possible, coast (rocks), 1 fatality].
- 431) *10.11.2021 Reynisfjara beach, South Iceland.* A young Chinese woman was swept out to sea by waves at Reynisfjara beach yesterday and was found dead later that afternoon. Three other women were also swept off their feet by the waves but managed to reach land (<https://www.icelandreview.com/society/death-at-reynisfjara/>) [true, coast (gentle), 1 fatality].
- 432) *12.11.2021 Ruby Beach, Washington.* Two Oklahoma women are recovering from devastating injuries they suffered from a rogue wave while visiting a beach in Washington State. A huge wave, sometimes called a rogue wave, caught the couple while they were packing up to leave. "I happened just to turn my head and looked back, and as I did, that's when the wave was coming," said Perry. "It was about five or six feet above my head. I don't even know how ... I just looked and saw it, and I looked at her, and I had time to say, 'Go Jenny ... run!' I tried to push her forward just as it crashed." The rogue wave suddenly smashed them into the rocks. A large driftwood tree also added to the wave's power (<https://www.kxnet.com/news/national-news/rogue-wave-severely-injures-oklahoma-couple-and-then-their-ambulance-crashes/>) [true, coast (gentle), 2 injuries, 5-6 feet wave].