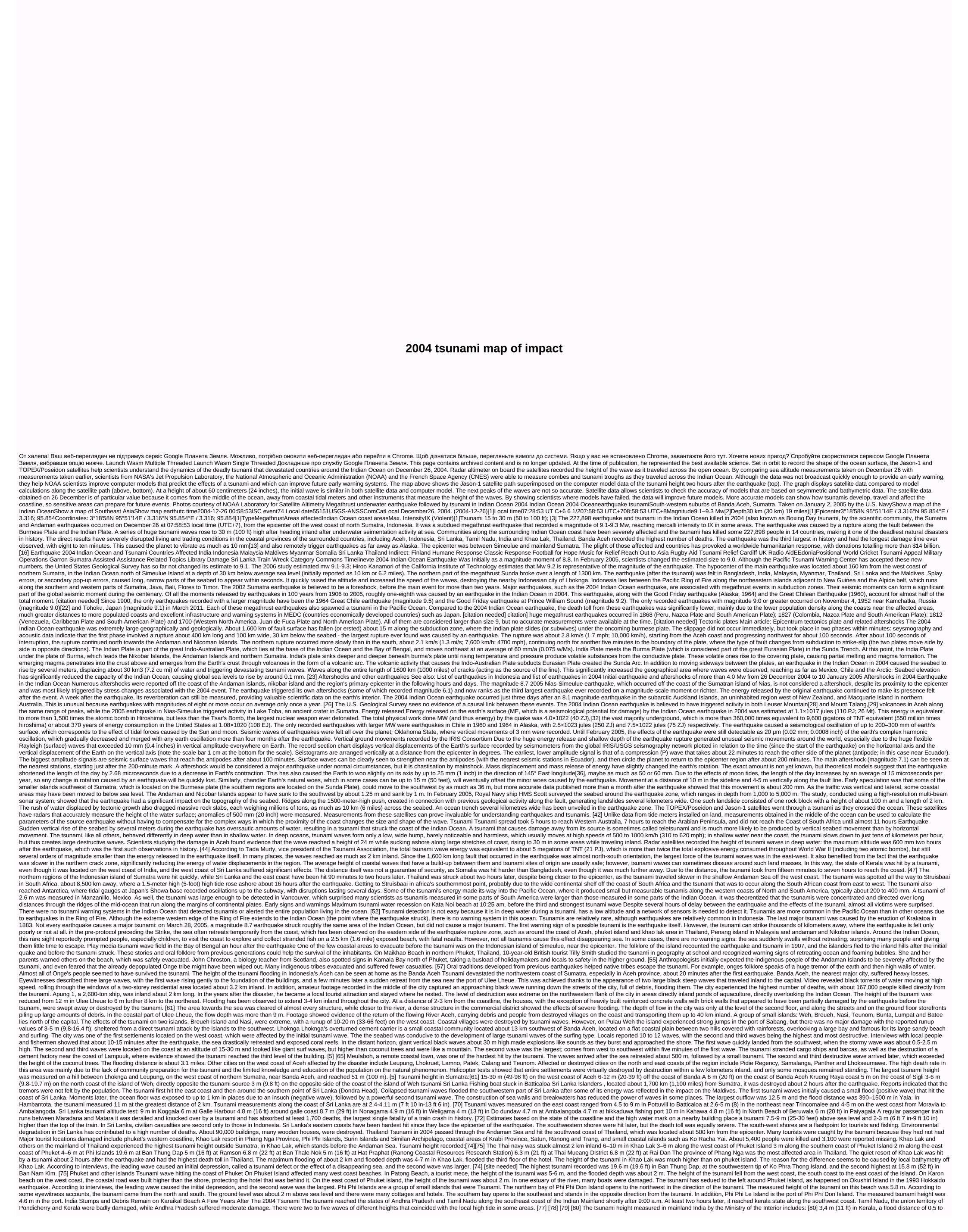
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flooding distance of 0.2-2 km (0.12-1.24 miles) at 25 km of coastline touched 2.2 m (7.2 ft) in Andhra Pradesh, the distance from 0.2 to 1 km (0.12-0.62 miles) from the 985 km coastline touched 7.2 m in coastal districts such as
Nagapattinam in Tamil Nadu, opposite Sumatra. On the west coast, runup elevations were 4.5 meters (15 feet) in the Kanyakumari District in Tamil Nadu and 3.4 meters (17] [79] The tsunami ranged from 2 m to 10 m based
on survivors' reports. where 6,051 tsunami deaths were reported, followed by the Cuddalore district, where many villages were destroyed. 13 km Marina Beach in Chennai was battered by a tsunami that swept through the beach, taking in the morning Unaware. In addition, a 10 m (33 ft) black muddy tsunami ravaed the city of Karaikal, where 492 people
died. The town of Pondicherry, protected by sea walls was relatively unscathed. The effects of the tsunami varied significantly in different coastal areas depending on the number of waves experienced, the distance and height of the waves, and the population density of the area, as well as topological and geographical characteristics. Most of those killed are
members of the fishing community. The tsunami traveled 2.5 km in Karaikal State in Puducherry. The distance of flooding ranged between 1006 and 500 m in most areas, except for the estuary, where it was more than 1 km. Areas with dense coconut groves or mangroves had much smaller flood distances, and those with estuaries or backwaters saw greater
flood distances. [citation needed] The presence of sea walls on the coasts of Kerala and Tamil Nadu reduced the impact of waves. However, when the sea walls were made of loose stones, the stones were moved and transported a few meters inland. [77] [79] Others on the mainland of Kerala state suffered tsunami-related damage in three southern densely
populated districts, Ernakulam, Alappuzha and Kollam, due to the diffraction of waves around Sri Lanka. However, the southernmost district of Thiruvananthpuram escaped damage, probably due to the wide circulation of scattered waves at the end of the peninsula. Serious damage occurred in two narrow strips of land bound in the west of the Arabian Sea
and in the east by the backwaters of Kerala. Waves subsided before the first tsunami with the highest death toll reported from the densely populated Panchayat Alappad (including the villages of Cheriya Azhikkal) in kollam district, the
tsunami wreaked havoc in Manginapudi and Machalipattanam beach. Prakasham District suffered the most, killing 35 people, with maximum injuries in Singraikonda. [80] Given the enormous force of the tsunami, the fishing industry has suffered the most. Moreover, the cost of damage to the transport sector has been reported in the tens of thousands. The
Andaman islands and Nicobar Tsunami reached the Andaman and Nicobar Islands a few minutes after the earthquake, causing extensive damage to the island of Little Andaman and the Nikobar Islands have been severely affected by the tsunami. A tsunami
survey was conducted in Little Andaman, South Andaman, South Andaman, mainly in and around Port Blair, Car Nicobar along kankana-Mus and The Great Nicobar. In South Andaman, based on local eyewitnesses, there were three tsunami waves. Of these three, the third was the most devastating. Flooding occurred on the coasts of islands and low-lying inland areas
connected to the open sea by creeks. Flooding was observed along the east coast of South Andaman Island, limited to Chidiyatapu, Burmanallah, Kodiaghat, Beadnabad, Corbyn's coves and Marina Park/Aberdeen Jetty. Flooding was observed along the west coast around guptapara, Manjeri, Wandoor, Collinpur and Tirur. Several nearby buildings and
numerous infrastructures, such as the sea walls and bamboo flat's 20 MW diesel power plant, have been severely damaged. [82] Results of a tsunami survey in South Andaman along Chiriyatapu, Corbyn's Cove and Wandoor beaches: [source needed] 5 m (16 ft) at maximum tsunami height with a run-up of 4.24 m (13.9 ft) at Chiri Beach. 5.5m (18ft) in
maximum tsunami height and run-up at Corbyn's Cove Beach 6.6m (22ft) in maximum tsunami height and run-up 4.63m (15.2ft) at Wandoor Beach Meanwhile, In Little Andaman, Tsunami waves pounded the eastern shore of this island 25 to 30 minutes after the earthquake in a cycle of four waves, the fourth of which was the most destructive with a wave
height of about 10 m (33 feet). Tsunami water destroyed settlements in Hut Bay 1 km from the seashore. The level was measured up to 3.8 m. In Malacca, located on the island of Car Nicobar, there were three tsunami waves. The level was measured up to 3.8 m. In Malacca, located on the island of Car Nicobar, there were three tsunami waves. The level was measured up to 3.8 m. In Malacca, located on the island of Car Nicobar, there were three tsunami waves.
second and third waves appeared at intervals of 10 minutes after the first wave. The third wave was the strongest, with a maximum tsunami height of 11 m. Waves of nearly three floors high devastated the Indian Air Force base, located south of Malacca. Maximum tsunami height 11 m (36 ft). [citation needed] The flood limit was found to be up to 1.25 km
inland. The impact of the waves was so strong that four IOC oil tankers were ejected nearly 800 m from the seashore near Malacca to the main gate of three waves with a maximum tsunami height of 12 m. In Campbell Bay on Great Nicobar Island, tsunami waves hit the area
three times with a flood limit of 250-500 m. The first wave came within 5 minutes of the earthquake. The second and third wave appeared at 10-minute intervals after the first. The second wave was the strongest. Deadly tsunami waves wreaked havoc in the densely populated Yogindar Nagar area, located 13 km south of Campbell according to local
information[attribution needed] tsunami waves attacked this area three times. The first wave came five minutes after the first with a maximum height of 4.8 m and caused severe damage. The third wave came within 15 minutes after the second with a lower
wave height. The maximum flood limit due to the tsunami was about 500 m. The most affected island in the Andaman & amp; Nicobar network is Katchall Island, with 303 people confirmed dead and 4,354 missing out of a total of 5,312. However, in Hut Bay, Malacca and Campbell Bay, locations south of Port Blair, water levels rose by about 1-2m (3ft 3in-6ft
7in) from average sea level before the first wave crashed on land. [citation needed] Tsunami height reports:[86][87] 1.5 m in Diglipur and Rangat on North Andaman Island 8 m high at Campbell Bay on Little Andaman Island 3 m (9.8 ft) high at Port
Blair on South Andaman Island Significant shielding of Port Blair and Campbell Bay by steep mountainous outcliers have contributed to the high altitude of the tsunami waves. [84] The Maldives Tsunami severely affected the Maldives
2,500 km from the epicenter. As in Sri Lanka, the survivors reported three waves, and the second wave was the impact of tsunamis on coral atolls. The much lower impact of the tsunami on the Maldives compared to Sri Lanka is mainly due to the topography
and bathymetry of the atoll chain of marine coral reefs, the deep channels separating the individual atolls and its arrival at low tide, which reduced the power of the tsunami. After the tsunami, there were fears that the country could be completely submerged and become incomprehensible. However, this turned out to be untrue. The highest tsunami wave
measured was 4 m on vilufushi island. The tsunami arrived about 2 hours after the earthquake. The largest tsunami occurred on the northern male atoll, 2 m on North Male Atoll, 1.7-2.8 m at South Male Atoll, Embudhu 2.5–3.3 m on
Laamu Atoll, Fonadhoo Island 2.2-2.9 m at Laamu Atoll, Gan Island 2.3-3 m on northern atoll, Huraa Island over 1.5 m (4 ft 11 in) at North Male Atoll, Kuda Huraa Island Myanmar in Burma, tsunami caused only moderate damage that occurred between 2 and 5.5 hours after the earthquake. Although the west coast of the Andaman Sea lies near the crack
zone, there were smaller tsunamis than the neighboring coast of the tsunami blands. Another factor is that some of the coasts of the Taninthayi Division were protected by the coasts of the Myeik archipelago. Based on scientific research conducted by delta Ayeyarwaddy
by the Taninthayi Division, it turned out that the height of the tsunami along the coast of Myanmar is from 0.4 to 2.9 m. Eyewitnesses often compared the December tsunami heights with the rainy high tide. [89] Tsunami study height: [source needed] 0.6-2.3 m.
in dawei region 0.7 m -2.2 m around 1.5 m near Kawthaung Interviews with local people indicate that they have not felt earthquakes in the Taninthayi area or the Ayeyarwaddy Delta. The 71 victims can be attributed to poor housing infrastructure and, moreover, to the fact that coastal residents in the areas surveyed live in flat areas along the coast, especially
in the Ayeyarwaddy Delta, and that there is no higher land to evacuate. The height of the tsunami since the December 2004 earthquake was not more than 3 m along the coast of Myanmar, the amplitude is slightly large from the Ayeyarwaddy Delta, probably because the shallow delta causes the concentration of tsunami energy. The Somalia Tsunami
crossed 5,000 km west across the open ocean before hitting the North African country of Somalia. Some 289 deaths were reported in the Horn of Africa, drowned by four tsunami waves. The 650 km stretch of the Somali coast between Garacad (Mudug region), which forms part of puntland province, suffered the most. Most of the
casualties were reported along the low-lying Xaafuun Peninsula. The puntland coast in northern Somalia was by far the area most affected by waves west of the Indian subcontinent. The waves arrived around noon local time. [90] As a result, the tsunami altitude varies from 5 m to 9 m distance from 44 m to 704 m (2310 ft). The maximum rune height of
almost 9 m was recorded in Bandarbeyla. An even higher point of the shooting was measured on a cliff near the town of Eyl, only on eyewitness accounts. The highest number of fatalities were recorded in Hafun, where 19 people were killed and 160 people were reported missing from 5,000 inhabitants. This was the highest death toll in a single African city
and the highest number of tsunami deaths in one city west of the Indian subcontinent. Small defects were observed in Xaafuun before the third and most powerful tsunami wave flooded the city. Other flood locations in George Town, Malaysia The Tsunami has also reached Malaysia, mainly in northern states such as Kedah, Perak and Penang, and on
coastal islands such as Langkawi Island. The Malaysia peninsula was protected by the full force of the tsunami due to the protection offered by the impact fault was relatively small in the northern part of the crack zone,
which cracked slowly. In Yemen, a tsunami killed two people with a maximum runoff of 2 m. Tsunamis have been detected in southern parts of eastern Africa, where rough seas have been reported, particularly on the east and south coasts that overlook the Indian Ocean. Several other African countries have been reported fatalities; one in Kenya, three in the
Seychelles, ten in Tanzania and South Africa, where two died as a result of the tsunami - the furthest from the epicenter. [93] Tidal waves also occurred along australia's west coast, which lasted several hours, resulting in boats losing their moorings and two people had to be rescued. [95] Impact of affected countries Main Article: Countries affected by the
2004 Indian Ocean earthquake and tsunami Affected countries according to the U.S. Geological Survey, a total of 227,898 people died. [1] Measured in lost life, this is one of the ten worst earthquakes in history as well as one of the worst tsunamis in history. The most affected area was Indonesia, where the majority of fatalities are estimated at around
170,000. The original report by Siti Fadilah Supari, Indonesia's Health Minister, estimated that there were as many as 220,000 deaths in Indonesia was later reduced by more than 50,000. In its report, the Tsunami Assessment Coalition said: It is important to
remember that all such data is wrong, as missing persons data is not always as good as it might seem. [6] On the basis of reports from Thailand, a much higher number of deaths in Myanmar/Burma have been suggested. Tsunami serious injury deaths all the way to the east coast of Africa, with the most reported deaths directly attributed to the tsunami in
Rooi-Els, near Cape Town, 8,000 km (5,000 miles) from the epicenter. A total of eight people in South Africa died from high sea levels and waves. [citation needed] Aid agencies reported that a third of those killed appeared to be children. This was due to the high proportion of children in the populations of many affected regions and because children were
least able to resist being overcome by rising waters. Oxfam added that as many as four times as many women were killed in some regions than men as they waited on the beach for fishermen to return and look after their children in their homes. [99] States of emergency have been declared in Sri Lanka, Indonesia and the Maldives. The United Nations at the
outset estimated that the aid operation would be the costliest in human history. [citation needed] The then UN Secretary-General Kofi Annan said reconstruction was likely to take between five and ten years. Governments and NGOs feared that the final death toll could double as a result of disease, triggering a massive humanitarian response. [citation
needed] In addition to the large number of inhabitants, up to 9000 foreign tourists (mainly Europeans) enjoying the peak holiday season of travel were among the dead or missing, especially people from the Nordic country[s] Confirmed
deaths Estimated number of deaths[b] Of Injured Missing Displaced Persons Ref Indonesia 130 736 167 540 37 063 500 000+ [101] Sri Lanka 35 322[c] 35 322 21 411 516 150 [102] India 12 405 16 269 3 874 647 1 599 Thailand 5 395[d] 8 212 8 457 2 817 7 000 [1000] 103][104] Somalia 78 289 50 00 [105][106] Myanmar 61,400-600 45,200 3,200 [98][107]
Maldives 82,108 26 1 5000+ [108][109] Malaysia 68 75 299 6 5000+ [110][111] Tanzania 10 13 [112] Seychelles 3 3 57 200 [113][ 114] Bangladesh 2 2 South Africa 2[e] 2 [115] Yemen 2 2 [116] Kenya 1 1 2 Madagascar 1000+ [117] Total estimates 184 167 22 7,898 125,000 43,786 1,740,000 ^a This table applies only to countries directly affected by the
tsunami, and not to countries whose nationals have suffered while abroad. Includes those reported in Confirmed. If separate estimates are not available, the number in this column is the same as that reported in Confirmed. If separate estimates are not available, the number in this column is the same as that reported in Confirmed.
control.^d The data includes at least 2,464 foreigners.^e This does not include South Africa (e.g. tourists in Thailand). Economic impact of Marina Beach Chennai after tsunami Damage level in the economy depends on the scale studied. While local economies were devastated, the overall impact on national
economies was small. The two main occupations affected by the tsunami were fishing and tourism. [118] The impact on coastal fishing communities and the people living there, the poorest in the region, was devastating, as well as with high losses of income, as well as boats and fishing gear. [119] [120] In Sri Lanka, traditional fisheries, where fish baskets,
fishing traps and spears are commonly used, is an important source of fish on local markets; industrial fishing is a major economic activity, providing direct employment for around 250 000 people. In recent years, the fishing industry has become a dynamic export-oriented sector, generating significant foreign exchange returns. Preliminary estimates indicate
that 66% of the fishing fleet and industrial infrastructure in coastal regions have been destroyed by waves that will have negative economic impacts at both local and national level. While the tsunami destroyed by waves that will have negative economic impacts at both local and national level. While the tsunami destroyed by waves that will have negative economic impacts at both local and national level. While the tsunami destroyed by waves that will have negative economic impacts at both local and national level.
more than 51,000 ships were lost due to the tsunami, the industry flourished. However, huge demand has led to a reduction in quality in this process, and some economists believe that the damage to the affected national economies will
be small, as losses in the tourism and fisheries sectors represent a relatively small percentage of GDP. However, others warn that infrastructure damage is paramount. In some areas, drinking water supplies and farmland may have been contaminated with salt water from the ocean for years. [123] Although the tsunami waters directly affected only coastal
regions, indirect effects also spread to inland provinces. Because the media reports about the event were so extensive, many tourists canceled holidays and trips to this part of the world, even though their destinations may not have been affected. This ripple effect can be especially felt in the inland provinces of Thailand, such as Krabi, which have acted as a
starting point for many other tourist destinations in Thailand. Both the earthquake and the tsunami may have affected navigation in the Strait of Malacca, which separates Malaysia and the Indonesian island of Sumatra, altering the depth of the seabed and disrupting navigational fears and old shipwrecks. In one area of the strait, the water depth was
previously up to 1200 m, and currently in some regions it was only 30 m, which prevented and was dangerous. These problems have also humanitarian aid has become more difficult. Compiling Compiles months or years. Officials, however, hope that piracy in the region will fall as a result of the tsunami. Countries in the region have called on tourists to
return, pointing out that most of the tourist infrastructure is undamaged. However, tourists were reluctant to do so for psychological reasons. Even beach resorts in parts of the tsunami flooding in Khao Lak, Thailand In addition to the
heavy toll on people's lives, the earthquake in the Indian Ocean has caused a huge environmental impact that will affect the region for many years to come. It has been reported that serious damage has been done to ecosystems such as mangroves, coral reefs, forests, coastal wetlands, vegetation, dunes and rock formations, animal and plant biodiversity
and groundwater. In addition, the spread of solid and liquid waste and industrial chemicals, water pollution and the destruction of waste water collectors and treatment will take a long time and considerable resources. [127] According to experts, the
main effect is the poisoning of fresh water and soil resources by the penetration of salt water and sediment of the salt layer on arable land. It has been reported that in the Maldives, 16 to 17 coral reef atols that served
communities were attacked by the sea, sand and land; and aquifers were attacked by a porous rock. Salted soil becomes sterile, and restoring it is difficult and costly for agriculture. It also causes the death of plants and important soil microorganisms. Thousands of rice, mango and banana plantations in Sri Lanka have been almost completely destroyed and
will take many years to recover. On the east coast of the island tsunami tainted wells, on which many residents relied on drinking water. The Colombo-based International Institute of Water Management monitored the operation of salt water and concluded that wells recovered to drinking water quality before the tsunami a year and a half after the event. [128]
IWMI has developed protocols for cleaning wells contaminated with salt water; they were subsequently officially approved by the World Health Organisation as part of a series of emergency guidelines. [129] The United Nations Environment Programme (UNEP) works with the governments of the region to determine the severity of the environmental impact
and how it is resolved. [requires update] [130] UNEP has decided to rectact the USD 1 million crisis fund and to set up a task force in response to a request from the Maldives The Australian government has sent environmental experts to help restore marine environments and
coral reefs, the driving force behind Maldivian tourism. Much of the ecological knowledge has been brought out of working with the Great Barrier Reef, in the north-eastern waters of Australia. Historical context See also: Library damage resulting from the 2004 Indian Ocean earthquake 200418332005186120071797 Of the ten strongest Indonesian
earthquakes \geq 8.3 Mw, six occurred near Sumatra The last major tsunami in the Indian Ocean was around 1400 [132] In 2008, a team of scientists working on Phra Thong, a barrier island along Thailand's hard-hit west coast, reported evidence of at least three previous major tsunamis in the past 2,800 years, the last one about 700 years ago. The second
team found similar evidence of a previous tsunami in Aceh, a province on the northern tip of Sumatra; Radiocarbon dating of bark fragments in soil below the second layer of sand led scientists to estimate that the last predecessor of the 2004 tsunami was likely between 1300 and 1450. The 2004 earthquake and tsunami are the deadliest
natural disaster in the world since the Tangshan earthquake in 1976. The earthquake was the third most powerful earthquake recorded since 1900. The deadliest known earthquake in 1556 in Shaanxi, China, with an estimated death toll of 830,000, though data from that period may not be as reliable. Before 2004, the tsunami induced in
both indian and Pacific waters by the Krakatoa eruption in 1883, which probably killed between 36,000 and 120,000 people, was probably the deadliest in the region. In 1782, about 40,000 people are believed to have been killed by a tsunami (or cyclone) in the South China Sea. The deadliest tsunami before 2004 was an earthquake in Italy in 1908 in the
Mediterranean Sea, where an earthquake and tsunami killed about 123,000 people. Other effects of the tsunami in Aceh, Indonesia Many health workers and aid workers and aid workers have reported widespread psychological injuries associated with the tsunami. Traditional beliefs in many affected regions state that a relative of the family must bury the body of the dead,
and in many cases no body remains to be buried. The women in Aceh required a special approach from foreign aid agencies and still have exceptional needs. [citation needed] The most affected area, Aceh, is a religiously conservative Islamic society and has had no tourism or western presence in recent years due to the insurgency between the Indonesian
military and the Aceh Free Movement (GAM). Some believe that the tsunami was a divine punishment for secular Muslims their daily prayers or after a materialistic lifestyle. Others said that God was angry that Muslims were killing each other in the ongoing conflict. [138] [138] Cleric Muhammad Al-Munajjid attributed this to divine retaliation against nor
Muslim holidaymakers who once sprawled on beaches and in wine-filled pubs during the Christmas break. The widespread devastation caused by the tsunami led to the announcement of a ceasefire by gam on 28 December 2004, followed by the Indonesian Government, and the two groups resumed the long-running peace talks that led to the peace
agreement signed on 15 August 2005. The agreement explicitly mentions the tsunami as justification. [140] In a survey of 27 countries, 15% of respondents identified the tsunami as the most important event of the year. Only the war in Iraq has been named by so many respondents. [141] Extensive international media reports on the tsunami and the role of
media and journalists in reconstruction were discussed by newspaper and media editors in tsunami-affected areas, in special video conferences set up by the Asia-Pacific Journalism Centre. The tsunami has left both the nation and the Indian government in a state of heightened alarm. On December 30, 2004, four days after the tsunami, Terra Research
notified the GoI that its sensors indicated that there was a possibility of a tectonic change of magnitude 7.9 to 8.1 over the next 12 hours between Sumatra and New Zealand. In response, india's interior minister announced that there was likely a renewed deadly tsunami attack on the southern coast of India and the Andaman and Nicobar Islands, even if there
were no signs of turbulence in the region. The announcement was a false alarm and the Interior Minister withdrew his statement. [144] Following further investigation, the GOI learned that the consulting firm Terra
Research had been run from the home of an earthquake forecaster it described, which had no telephone list and ran a website where it sold copies of its detection system. Patong Beach in Thailand after the Tsunami tsunami tsunami tsunami tsunami tsunami had serious humanitarian and political consequences in Sweden. The most affected country outside Asia, Sweden, lost 543 tourists,
mainly in Thailand. Persson's cabinet was heavily criticized for his inaction needed] Smith Dharmasaroja, a meteorologist who predicted that an earthquake and tsunami warning system was set up in the Indian Ocean to provide early
tsunami warnings for residents around the Indian Ocean coast. Changes in the distribution of masses inside the Earth due to the earthquake had several consequences. It will move the North Pole by 25 mm. it has also changed the shape of the Earth, in particular by reducing the earth's depth by about one part in 10 billion, consequently increasing the
rotation of the Earth a little, thereby shortening the length of the day by 2.68 microseconds. [150] Humanitarian response to the 2004 Indian Ocean earthquake German tsunami relief mission in Mullaitivu in northern Sri Lanka A large amount of humanitarian aid was needed due to extensive infrastructure damage, food
and water shortages and economic damage. Epidemics were particularly worrying due to the high population density and tropical climate of the affected areas. The main problem for humanitarian and government agencies was to provide sanitation and fresh drinking water to stop the spread of diseases such as cholera, diphtheria, dysenteritis, typhoid and
hepatitis A, and hepatitis B. There was also great concern that the death toll could increase with the spread of disease and hunger. However, due to the initial rapid response, this has been minimized. In the days after the tsunami, considerable efforts were made to bury bodies for fear of spreading the disease. However, public health risks may have been
exaggerated and therefore this was not the best way to allocate resources. The World Food Programme has provided food aid to more than 1.3 million people affected by the tsunami. [152] Further information: Health risks from dead bodies Nations worldwide provided more than USD 14 billion in aid to devastated regions [153], and Australian governments
pledged USD 819.9 million (including a $760.6 million, aid package for Indonesia), Germany offered $250 million, In addition, Italy offered $35 million (up to $350 million) and the World Bank offered $250 million. In addition, Italy offered
US$95 million, later increased to $113 million, of which $42 million, of which $42 million was donated by the population via the SMS system [154] Memorial dedicated to tsunami victims, Batticaloa, in Sri Lanka According to USAID, the U.S. has committed additional funds in long-term U.S. support to help tsunami victims rebuild their lives. On February 9, 2005, President Bush
asked Congress to increase the U.S. commitment to $950 million. Officials estimated that billions of dollars would be needed. Bush also asked his father, former President George H. W. Bush and former President Bank reported that
government-promised aid of more than $4 billion had been delayed. Sri Lanka that they had not received any foreign government assistance while foreigners were generous. [156] Many Many received significant donations from the public. In the UK, for example, the public donated around 330 million pounds (nearly $600 million). This far outed the
government's allocation of £75 million in disaster relief and reconstruction, with an average of around £5.50 ($10) donated by each citizen. [157] [158] In August 2006, fifteen local aid workers working to rebuild after a tsunami was found made in northeastern Sri Lanka after heavy fighting, the country's main umbrella body for aid agencies said. In Popular
Culture, Children of Tsunami: No More Tears (2005), the 24-minute documentary The Wave That Shook The World (2005), an educational documentary series about its aftermath (2010), and The Life of the Main Character has an impact on life after surviving a tsunami while vacationing
Hafalan Shalat Delisa (2011), the Indonesian film Impossible (2012), an English-language Spanish film based on the story of María Belón and her kayal family (2014), a Tamil dramatic film culminating in a tsunami of Literature Paint the Sky with Stars, Selected Poetry in Remembrance of the Boxing Day Tsunami 2004 (2005) edited by Stephen Robert Kuta
[160] The Killing Sea (2006), two teenagers struggling to survive in the days after tsunami Wave (2013), diary of Sonali Deraniyagala Music 12/26 Kimya Dawson, about this event and humanitarian efforts, from the perspective of the victim whose family died in the disaster See also Death in December 2004 – famous people killed in the 2004 Tsunami List of
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Centre (ASC) Asian Tsunami Anniversary - Thailand Tsunami Then and now Comparison Series - Zoriah Miller International Seismological Center has bibliography and/or authoritative for this event. Source Source
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1,5 km (0,31 to 0,93 miles) at 250 km of coastline, impacted by 4.5 m (15 ft) on the south coast of Tamil Nadu, flooding distance 0.2-2 km (0.12-1.24 miles) at 100 km of coastline touched 5 m on the east coast of Tamil Nadu in the face of a tsunami flooding distance of 0.4-1.5 km (0.25-0.93 miles) at 800 km of coastline affected by 4 m in Pondicherry, the