

Chapter 1 : New York Yankees Gifts | eBay

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Hell Gate Technically a drowned valley , like the other waterways around New York City, [4] the strait was formed approximately 11, years ago at the end of the Wisconsin glaciation. It is much narrower, with straight banks. The bays that exist, as well as those that used to exist before being filled in by human activity, are largely wide and shallow. A navigation map for Hell Gate from c. The section known as "Hell Gate" is from the Dutch name Hellegat or "passage to hell" given to the entire river in by explorer Adriaen Block when he passed through it in his ship Tyger [3] [6] is a narrow, turbulent, and particularly treacherous stretch of the river. Tides from the Long Island Sound, New York Harbor and the Harlem River meet there, making it difficult to navigate, especially because of the number of rocky islets which once dotted it, with names such as "Frying Pan", "Pot, Bread and Cheese", "Hen and Chicken", "Nigger Head", "Heel Top"; "Flood"; and "Gridiron", roughly 12 islets and reefs in all, [7] all of which led to a number of shipwrecks, including the British frigate Hussar which sank in while carrying gold and silver intended to pay British troops. The stretch has since been cleared of rocks and widened. Politically part of Manhattan, it begins at around the level of East 46th Street of that borough and runs up to around East 86th Street. The Queensboro Bridge runs across Roosevelt Island, but no longer has a passenger elevator connection to it, as it did in the past. The abrupt termination of the island on its north end is due to an extension of the th Street Fault. North of Randalls Island , it is joined by the Bronx Kill. On the south side of Wards Island, it is joined by the Harlem River. The Gowanus Canal was built from Gowanus Creek , which emptied into the river. Historically, there were other small streams which emptied into the river including the Harlem Creek, one of the most significant tributaries originating in Manhattan [13] but these and their associated wetlands have been filled in and built over. History[edit] Prior to the arrival of Europeans, the land north of the East River was occupied by the Siwanoy , one of many groups of Algonquin -speaking Lenapes in the area. Those of the Lenapes who lived in the northern part of Manhattan Island in a campsite known as Konaande Kongh used a landing at around the current location of East th street to paddle into the river in canoes fashioned from tree-trunk in order to fish. As with the Native Americans, the river was central to their lives for transportation for trading and for fishing. By there was a ferry running on the river between Manhattan island and what is now Brooklyn, and the first pier on the river was built in at Pearl and Broad Streets. After the British took over the colony in , and was renamed "New York", the development of the waterfront continued, and a shipbuilding industry grew up once New York started exporting flour. Because the water along the lower Manhattan shoreline was too shallow for large boats to tie up and unload their goods, from on after the signing of the Dongan Charter , which allowed intertidal land to be owned and sold the shoreline was "wharfed out" to the high-water mark by building retaining walls that were filled in with every conceivable kind of landfill: On the new land were built warehouses and other structures necessary for the burgeoning sea trade Many of the "water-lot" grants went to the rich and powerful families of the merchant class, although some went to tradesmen. By , the Manhattan bank of the river has been "wharfed-out" up to around Whitehall Street , narrowing the strait of the river. In addition, the city was given control of the western shore of the river from Wallabout Bay south. On August 28, , while British and Hessian troops rested after besting the Americans at the Battle of Long Island , General George Washington was rounding up all the boats on the east shore of the river, in what is now Brooklyn, and used them to successfully move his troops across the river under cover of night, rain, and fog to Manhattan island, before the British could press their advantage. Thus, though the battle was a victory for the British, the failure of Sir William Howe to destroy the Continental Army when he had the opportunity allowed the Americans to continue fighting. Without the stealthy withdrawal across the East River, the American Revolution might have ended much earlier. Prisoners began to be housed on the broken-down warships and transports in December; about 24 ships were used in total, but generally only 5 or 6 at a time. Almost twice as many Americans died from neglect in these ships than did from all the battles in the war: The existence of the ships and the conditions the men were held in was widely known at the time

through letters, diaries and memoirs, and was a factor not only in the attitude of Americans toward the British, but in the negotiations to formally end the war. New York State legislation which authorized what would become the Commissioners Plan of 1697 also authorized the creation of new land out to feet from the low water mark into the river, and with the advent of gridded streets along the new waterline. Joseph Mangin had laid out such a grid in his A Plan and Regulation of the City of New York, which was rejected by the city, but established the concept the coastline become regularized at the same time that the strait became even narrower. Buttermilk Channel, the strait that divides Governors Island from Red Hook in Brooklyn, and which is located directly south of the "mouth" of the East River, was in the early 17th century a fordable waterway across which cattle could be driven. Further investigation by Colonel Jonathan Williams determined that the channel was by three fathoms deep 18 feet 5. What had been almost a bridge between two landforms which were once connected had become a fully navigable channel, thanks to the constriction of the East River and the increased flow it caused. Soon, the current in the East River had become so strong that larger ships had to use auxiliary steam power in order to turn. Serrell, later a city surveyor, but with emphasis on solving the problem of Hell Gate. Then Thomas Kennard Thompson, a bridge and railway engineer, proposed in to fill in the river from Hell Gate to the tip of Manhattan and, as Serrell had suggested, make a new canalized East River, only this time from Flushing Bay to Jamaica Bay. At around the same time, in the s, Dr. Harriss wanted to dam the East River at Hell Gate and the Williamsburg Bridge, then remove the water, put a roof over it on stilts, and build boulevards and pedestrian lanes on the roof along with "majestic structures", with transportation services below. Removal of Hell Gate rocks Periodically, merchants and other interested parties would try to get something done about the difficulty of navigating through Hell Gate. Instead, the legislature responded by providing ships with pilots trained to navigate the shoals for the next 15 years. However, a more accurate survey showed that the depth of Pot Rock was actually a little more than 18 feet 5. An advisory council recommended in that the strait be cleared of all obstacles, but nothing was done, and the Civil War soon broke out. Initial forays floundered, and Newton, by that time a general, took over direct control of the project. The effect was immediate in decreased turbulence through the strait, and fewer accidents and shipwrecks. Two years later, plans were in place to dredge Hell Gate to a consistent depth of 26 feet 7. The Department of Docks was given the task of creating the master plan for the waterfront, and General George B. McClellan was engaged to head the project. McClellan held public hearings and invited plans to be submitted, ultimately receiving 70 of them, although in the end he and his successors put his own plan into effect. The area behind the masonry wall mostly concrete but in some parts granite blocks would be filled in with landfill, and wide streets would be laid down on the new land. In this way, a new edge for the island or at least the part of it used as a commercial port would be created. The work was completed just as World War I began, allowing the Port of New York to be a major point of embarkation for troops and materiel. Still, the new seawall begun in gave the island a firmer edge, improved the quality of the port, and continues to protect Manhattan from normal storm surges. The bridge offered cable car service across the span. See Crossings below for details. Rockefeller founded what is now Rockefeller University in , between 63rd and 64th Streets on the river side of York Avenue , overlooking the river. The university is a research university for doctoral and post-doctoral scholars, primarily in the fields of medicine and biological science. Although it can trace its history back to , the center on York Avenue, much of which overlooks the river, was built in It was carrying 1, German-Americans to a picnic site on Long Island for an annual outing. The captain of the ship and the managers of the company that owned it were indicted, but only the captain was convicted; he spent 3 and a half years of his year sentence at Sing Sing Prison before being released by a Federal parole board, and then pardoned by President William Howard Taft. The East River Greenway was primarily built in connection with the building of the FDR Drive, although some portions were built as recently as , and other sections are still incomplete. The plant has since been owned by KeySpan. National Grid and TransCanada , the result of deregulation of the electrical power industry. The area also contains Rainey Park, which honors Thomas C. Rainey, who attempted for 40 years to get a bridge built in that location from Manhattan to Queens. The Queensboro Bridge was eventually built south of this location. The turbines were projected to begin operations in and are supposed to produce 1. A panorama of the suspension section of the Robert F. The sewers

terminated at the slips where ships docked, until the waste began to build up, preventing dockage, after which the outfalls were moved to the end of the piers. The "landfill" which created new land along the shoreline when the river was "wharfed out" by the sale of "water lots" was largely garbage such as bones, offal, and even whole dead animals, along with excrement – human and animal. The East River became very polluted, and its animal life decreased drastically. Also harmful was the general destruction of the once plentiful oyster beds in the waters around the city, [notes 1] and the over-fishing of menhaden , or mossbunker , a small silvery fish which had been used since the time of the Native Americans for fertilizing crops – however it took 8, of these schooling fish to fertilize a single acre, so mechanized fishing using the purse seine was developed, and eventually the menhaden population collapsed. Menhaden feed on phytoplankton, helping to keep them in check, and are also a vital step in the food chain, as bluefish , striped bass and other fish species which do not eat phytoplankton feed on the menhaden. The oyster is another filter feeder: That speed can push casual swimmers out to sea. A few people drown in the waters around New York City each year. The counts are also higher along the shores of the strait than they are in the middle of its flow. The National Response Center received a report of the spill at 1: Recreational and human-powered vehicles such as kayaks and paddleboards were banned from the zone while the oil was being cleaned up, and the speed of commercial vehicles restricted so as not to spread the oil in their wakes, causing delays in NYC Ferry service. The clean-up efforts were being undertaken by Con Edison personnel and private environmental contractors, the U. Nesting birds are also in possible danger from the oil contaminating their nests and potentially poisoning the birds or their eggs. Water from the East River was reported to have tested positive for low levels of PCB , a known carcinogen. The spills have included 8, gallons of dielectric oil, hydraulic oil , and anti-freeze which leaked at various times into the soil around the substation, the sewers, and the East River. The utility continued to believe that the bulk of the spill went into the ground around the substation, and excavated and removed several hundred cubic yards of soil from the area. Con Edison said that it installed a new transformer, and intended to add new barrier around the facility to help guard against future spills propagating into the river.

Chapter 2 : World Dive Map - World Adventure Divers

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Once used as a refugee camp for people fleeing Cuba and Haiti, Camp Omega is home to an old prison that is being used for extraordinary rendition as it has no legal recognition under the United States Constitution. The situation is complicated when Ricardo "Chico" Valenciano Libre attempts to rescue her and is also captured. Believing that both of them could compromise MSF, Snake is sent to infiltrate Camp Omega and extract them if they are alive, or confirm that they are dead and if so, determine what they revealed to their captors. He locates and extracts Chico, who claims Paz is dead. Using a recording that Chico gives him, Snake and Miller deduce that Paz is alive, and was moved deeper into the camp. However, on the way back to Mother Base, Chico discovers that Paz was surgically implanted with a bomb, prompting Snake and an MSF medic to remove it by hand. Morpho One lands long enough for Snake to rescue whatever staff they can, including Miller, who claims that the UN inspection was nothing but a ruse for the XOF ambush, which destroys Mother Base. As they attempt to escape XOF, Paz regains consciousness and warns everybody that there is a second bomb inside her body. Knowing that she is about to die, she jumps out, trying to throw herself clear of the helicopter. She succeeds, but the explosion causes Morpho to spiral out of control and collide with a pursuing XOF helicopter. There are no known survivors of the assault, apart from Snake, Miller, and Huey. Other recordings reveal that Paz and Chico were tortured, physically and psychologically, for information about the MSF base. Chico, after being tortured and forced to sexually assault Paz, tells Skull Face the location of the base and what defenses there are. In a later recording, Paz is heard calling Chico a "Coward" and "Traitor" for giving up the information, however in the final tape she records herself saying she forgives Chico and would not have made it through the torturous interrogations without him. In the first mission, Snake is sent to a U. Snake provides support from the air long enough for him to escape. Unable to plant another agent of their own, MSF send Snake in to make contact with an undercover informant posing as a guard. He discovers that the informant has set a trap for him, but is able to secure a recording made by the guard. Although he is successful, the promised assault is replaced by an airstrike, leaving him stranded in the middle of the base with fighter jets inbound. The site was recruiting staff for the GDC pavilion in March, and requested applications for several positions for the latest Metal Gear Solid targeted for "high-end consoles and PC" and "next-gen Fox engine". It was revealed at a private function celebrating the twenty-fifth anniversary of the Metal Gear series, and made its public debut two days later at the Penny Arcade Expo. This makes it possible to play the game with the Japanese voice cast accompanied by English text. Ground Zeroes was also the first title in the series subtitled in Arabic , a feature the team had originally planned for previous games. Ultimately, the role of creator won out, and Kojima described his approach as "prioritising creativity over sales". Stating that "the advanced capabilities of the Fox Engine have allowed me to tell the new story in a new way," and that "there will be a significant difference in what The Phantom Pain brings to the series, so we want to ease players into the new open world environment and its potential", hoping to achieve that with Ground Zeroes. Releases[edit] A physical release was initially announced only for PS3 and Xbox , while the PS4 and Xbox One versions would be released as digital downloads only. Whereas the Japanese cover artwork depicts Snake and Miller, the western versions only feature Snake. The PlayStation versions featured the "Deja Vu" mission, in which the player must recreate scenes or events from the original Metal Gear Solid , [38] while the Xbox versions featured the "Jamais Vu" mission, in which player controls the cyborg version of Raiden from Metal Gear Rising: Because of the late launch of the Xbox One in the region, its version was released several months later on September 4 as a digital download only. This edition was sold in a box featuring hand-drawn artwork by Yoji Shinkawa , which contained the game itself, a Revoltech Yamaguchi action figure of Snake in his Ground Zeroes garb, and a special edition of the Peace Walker novelization written by Hitori Nojima featuring exclusive artwork not in the stand-alone edition. It was reported that various New Zealand retailers had delayed their release dates and contacted Konami, who confirmed the situation. It includes both Extra Ops on

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all three platforms, as well as the option to immediately start The Phantom Pain after completing the main mission.

Chapter 3 : - calendrierdelascience.com - World dive site atlas

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Magnetic compass A military compass that was used during World War I The magnetic compass is the most familiar compass type. When the compass is held level, the needle turns until, after a few seconds to allow oscillations to die out, it settles into its equilibrium orientation. In navigation, directions on maps are usually expressed with reference to geographical or true north , the direction toward the Geographical North Pole , the rotation axis of the Earth. Depending on where the compass is located on the surface of the Earth the angle between true north and magnetic north , called magnetic declination can vary widely with geographic location. The local magnetic declination is given on most maps, to allow the map to be oriented with a compass parallel to true north. The effect of this means a map with the latest declination information should be used.

Non-magnetic compasses There are other ways to find north than the use of magnetism, and from a navigational point of view a total of seven possible ways exist [10] where magnetism is one of the seven. Two sensors that utilize two of the remaining six principles are often also called compasses, i. Gyrocompass A gyrocompass is similar to a gyroscope. It is a non-magnetic compass that finds true north by using an electrically powered fast-spinning wheel and friction forces in order to exploit the rotation of the Earth. Gyrocompasses are widely used on ships. They have two main advantages over magnetic compasses: No compass is affected by nonferromagnetic metal, although a magnetic compass will be affected by any kind of wires with electric current passing through them. Large ships typically rely on a gyrocompass, using the magnetic compass only as a backup. Increasingly, electronic fluxgate compasses are used on smaller vessels. However, magnetic compasses are still widely in use as they can be small, use simple reliable technology, are comparatively cheap, are often easier to use than GPS , require no energy supply, and unlike GPS, are not affected by objects, e. GPS receivers used as compasses GPS receivers using two or more antennae mounted separately and blending the data with an inertial motion unit IMU can now achieve 0. The devices accurately determine the positions latitudes, longitudes and altitude of the antennae on the Earth, from which the cardinal directions can be calculated. Manufactured primarily for maritime and aviation applications, they can also detect pitch and roll of ships. Small, portable GPS receivers with only a single antenna can also determine directions if they are being moved, even if only at walking pace. By accurately determining its position on the Earth at times a few seconds apart, the device can calculate its speed and the true bearing relative to true north of its direction of motion. Frequently, it is preferable to measure the direction in which a vehicle is actually moving, rather than its heading, i. These directions may be different if there is a crosswind or tidal current. GPS compasses share the main advantages of gyrocompasses. Additionally, compared with gyrocompasses, they are much cheaper, they work better in polar regions, they are less prone to be affected by mechanical vibration, and they can be initialized far more quickly. However, they depend on the functioning of, and communication with, the GPS satellites, which might be disrupted by an electronic attack or by the effects of a severe solar storm. Gyrocompasses remain in use for military purposes especially in submarines, where magnetic and GPS compasses are useless , but have been largely superseded by GPS compasses, with magnetic backups, in civilian contexts.

History of the compass The first compasses in ancient Han dynasty China were made of lodestone , a naturally magnetized ore of iron. Dry compasses began to appear around in Medieval Europe and the Islamic world. Key points on the compass, including the north end of the needle are often marked with phosphorescent , photoluminescent , or self-luminous materials [16] to enable the compass to be read at night or in poor light. As the compass fill liquid is noncompressible under pressure, many ordinary liquid-filled compasses will operate accurately underwater to considerable depths. Many modern compasses incorporate a baseplate and protractor tool, and are referred to variously as " orienteering ", "baseplate", "map compass" or "protractor" designs. This type of compass uses a separate magnetized needle inside a rotating capsule, an orienting "box" or gate for aligning the needle with magnetic north, a transparent base containing map orienting lines, and a bezel outer dial marked in degrees or other units of angular

measurement. A magnetic card compass is usually equipped with an optical, lensatic, or prismatic sight, which allows the user to read the bearing or azimuth off the compass card while simultaneously aligning the compass with the objective see photo. Magnetic card compass designs normally require a separate protractor tool in order to take bearings directly from a map. Military lensatic compass does not use a liquid-filled capsule as a damping mechanism, but rather electromagnetic induction to control oscillation of its magnetized card. A "deep-well" design is used to allow the compass to be used globally with a card tilt of up to 8 degrees without impairing accuracy. The use of air-filled induction compasses has declined over the years, as they may become inoperative or inaccurate in freezing temperatures or extremely humid environments due to condensation or water ingress. The Cammenga 3H military lensatic compass, the Silva 4b Militaire, and the Suunto M-5N T contain the radioactive material tritium ^3H and a combination of phosphors. The equipped with self-luminous lighting contains mCi millicuries of tritium. The purpose of the tritium and phosphors is to provide illumination for the compass, via radioluminescent tritium illumination, which does not require the compass to be "recharged" by sunlight or artificial light. Consequently, the illumination of the display will fade. Traditionally the card is divided into thirty-two points known as rhumbs, although modern compasses are marked in degrees rather than cardinal points. The glass-covered box or bowl contains a suspended gimbal within a binnacle. This preserves the horizontal position. Thumb compass Main article: Thumb compass

Thumb compass on left A thumb compass is a type of compass commonly used in orienteering, a sport in which map reading and terrain association are paramount. Consequently, most thumb compasses have minimal or no degree markings at all, and are normally used only to orient the map to magnetic north. An oversized rectangular needle or north indicator aids visibility. Thumb compasses are also often transparent so that an orienteer can hold a map in the hand with the compass and see the map through the compass. The best models use rare-earth magnets to reduce needle settling time to 1 second or less. Solid state compasses Main article: Magnetometer 3-axis electronic magnetometer AKM by AKM Semiconductor Small compasses found in clocks, mobile phones, and other electronic devices are solid-state microelectromechanical systems MEMS compasses, usually built out of two or three magnetic field sensors that provide data for a microprocessor. Often, the device is a discrete component which outputs either a digital or analog signal proportional to its orientation. This signal is interpreted by a controller or microprocessor and either used internally, or sent to a display unit. Specialty compasses A standard Brunton Geo, used commonly by geologists Apart from navigational compasses, other specialty compasses have also been designed to accommodate specific uses. Qibla compass, which is used by Muslims to show the direction to Mecca for prayers. Optical or prismatic hand-bearing compass, most often used by surveyors, but also by cave explorers, foresters, and geologists. These compasses generally use a liquid-damped capsule [27] and magnetized floating compass dial with an integral optical sight, often fitted with built-in photoluminescent or battery-powered illumination. Most of these compasses are designed for heavy-duty use, with high-quality needles and jeweled bearings, and many are fitted for tripod mounting for additional accuracy. They were used for land surveying, particularly with plane tables. As the compass is moved closer to one of the magnetic poles, the magnetic declination, the difference between the direction to geographical north and magnetic north, becomes greater and greater. At some point close to the magnetic pole the compass will not indicate any particular direction but will begin to drift. Also, the needle starts to point up or down when getting closer to the poles, because of the so-called magnetic inclination. Cheap compasses with bad bearings may get stuck because of this and therefore indicate a wrong direction. Local environments may contain magnetic mineral deposits and artificial sources such as MRIs, large iron or steel bodies, electrical engines or strong permanent magnets. Any electrically conductive body produces its own magnetic field when it is carrying an electric current. Magnetic compasses are prone to errors in the neighborhood of such bodies. Some compasses include magnets which can be adjusted to compensate for external magnetic fields, making the compass more reliable and accurate. A compass is also subject to errors when the compass is accelerated or decelerated in an airplane or automobile. Compasses that include compensating magnets are especially prone to these errors, since accelerations tilt the needle, bringing it closer or further from the magnets. Another error of the mechanical compass is turning error. When one turns from a heading of east or west the compass will lag behind the turn or lead ahead of the turn.

Magnetometers, and substitutes such as gyrocompasses, are more stable in such situations. Construction of a magnetic compass Magnetic needle A magnetic rod is required when constructing a compass. However, this method produces only a weak magnet so other methods are preferred. For example, a magnetised rod can be created by repeatedly rubbing an iron rod with a magnetic lodestone. This magnetised rod or magnetic needle is then placed on a low friction surface to allow it to freely pivot to align itself with the magnetic field. It is then labeled so the user can distinguish the north-pointing from the south-pointing end; in modern convention the north end is typically marked in some way. Needle-and-bowl device If a needle is rubbed on a lodestone or other magnet, the needle becomes magnetized. When it is inserted in a cork or piece of wood, and placed in a bowl of water it becomes a compass. Points of the compass Main article: Points of the compass Wrist compass of the Soviet Army with counterclockwise double graduation: Later, these were divided, in China into 24, and in Europe into 32 equally spaced points around the compass card. For a table of the thirty-two points, see compass points. In the modern era, the degree system took hold. This system is still in use today for civilian navigators. The degree system spaces equidistant points located clockwise around the compass dial. In the 19th century some European nations adopted the " grad " also called grade or gon system instead, where a right angle is grads to give a circle of grads. Dividing grads into tenths to give a circle of decigrades has also been used in armies. Most military forces have adopted the French " millieme " system. This is an approximation of a milli-radian per circle , in which the compass dial is spaced into units or "mils" for additional precision when measuring angles, laying artillery, etc. The value to the military is that one angular mil subtends approximately one metre at a distance of one kilometer. Imperial Russia used a system derived by dividing the circumference of a circle into chords of the same length as the radius. Each of these was divided into spaces, giving a circle of The Soviet Union divided these into tenths to give a circle of units, usually translated as "mils". This system was adopted by the former Warsaw Pact countries e. Soviet Union , East Germany , often counterclockwise see picture of wrist compass. This is still in use in Russia.

Chapter 4 : Solid Edge ST10 – Was Sie über das neue Release wissen müssen

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Chapter 5 : Kostenlose Mind Map Vorlagen für Word, PowerPoint und PDF

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Chapter 6 : Tips and Tricks - Metal Gear Solid 5: The Phantom Pain Wiki Guide - IGN

solid octagon - shop info. & map.

Chapter 7 : calendrielascience.com - Interactive dive site map and online logbook for divers

I would like an easy way to overview all the relations that Solidworks creates in parts and assemblies that I have not designed. Does anyone use Solid Map for this?

Chapter 8 : Sitemap - Solid System Team

Für die Gameplay-Demo von Metal Gear Survive bei der Tokyo Game Show haben die Entwickler wohl eine vollständige Map aus Metal Gear Solid 5: The.

Chapter 9 : Solid Details Santa Anna Ave Dallas, TX Computer Services - MapQuest

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Edraw MindMaster wird verwendet als eine Mind-Map Software mit vorgefertigten Vorlagen, die es einfach macht, schöne Mindmaps zu erstellen. Diese Mind-Map-Vorlagen.