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Five oceans of the earth

Finally, the experts of the National Geographic Society have determined that the Earth has five oceans, not the four that has already officially recognized. By joining the crew is the South Ocean, the National Geographic publication, a circular body of water that envelops the Antarctica. While the South Ocean was first appointed in 1500 and scientists commonly refer to it in their work, reports of Live Science, the water body was promoted and demolished by the state "Ocean" several times throughout history. This official recognition finally establishes things. Tumultuous history In 1921, when the International Hydrographic Organization (IHO) was founded, it promptly referred to the South Ocean as a distinct water body. Live Science reports. He later changed his mind and demolished the ocean in new guidelines published in 1953. But scientists and trade organizations continued to refer to the ocean as such. However, as the National Geographic Society geographer Alex Tait explained, the official recognition of the South Ocean could have a tangible impact by improving the state of children's sciences. "The students learn about the ocean world through what the oceans are studying," said Tait in article NatGeo. "If you don't include the South Ocean, then don't learn the specifications of it and how important it is." Arbitrary profiling Since most of the Earth's surface is covered with water, designing the number and boundaries of the oceans is actually quite an arbitrary attempt. After all, the various oceans are all technically connected to each other and the closest thing to a tangible border separating the South Ocean from the Atlantic, the Pacific and the Indian Oceans is a circular current in the area that gives the South Ocean a different temperature and salinity from others. "South has long been recognized by scientists, but because there has never been an international agreement, we have neverhe acknowledged," Tait said in article NatGeo. "It's a sort of geographic nerd in some ways." READ MORE: The fifth ocean of the Earth has just confirmed [Live Science]More on the oceans: The primitive universe was a liquid ocean Vasto, scientists say While there is only one global ocean, the vast body of water covering 71 percent of the Earth is geographically divided into distinct regions called. The boundaries between these regions have evolved over time for a variety of historical, cultural, geographical and scientific reasons. Historically, there are four oceans called: the Atlantic, the Pacific, Indian and Arctic. However, most countries - including the United States - now recognize the South (Antarctic) as the fifth ocean. The Pacific, the Atlantic and Indian are the most commonly known. The South Ocean is the Black Ocean called the ocean. It is recognized by the United States Council on geographical names such as the body of water extending from the coast of Antarctica to the latitude line at 60 degrees south. The boundaries of this ocean were proposed to the International Hydrographic Organization in 2000. However, not all countries agree on the proposed borders, so this must still be ratified by IHO members. The United States is a member of the IHO, represented by the NOS Coast Census Office. The frigid waters around Antarctica host a large number of marine animals (Credit: Michelle Raponi/CCO/ Pixabay) The icy waters surrounding Antarctica have long been called the South Ocean by scientists, media and also the US Board on Geographical Names. However, he never received the official recognition he deserved - until now. On 8 June 2021, the National Geographic Society, which since 1915 maps, announced that there would be five oceans from now on: the Atlantic, the Pacific, Indian, Arctic and the South Ocean. In conclusion, the decision wasWorld Oceans Day! The National Geographic map policy committee argues that they were thinking of doing thefor many years. However, it is only recently that geographers decided that the southern ocean was not only an extension of the Pacific, Atlantic and Indian Ocean, had the unique features needed to deserve its name. "Our maps are updated, the southern ocean is treated as the traditional four, and the next question quiz on the number of oceans has an official response updated by national geographical, five!" the company officials declared on twitter. the boundaries of the southern ocean are defined by the circumpolar antarctic current (credit: matthew w. chwastyk and soren walljasper, ngm staff. eric Knight/Sources: NASA/JPL, green marble) alex tait, geographer of the national geographical society, states that the change reflects the desire of society to attract public attention on the protection of the unique and fragile marine ecosystem of the southern ocean. "We have always labeled it, but we labeled it slightly differently [from other oceans]," says tait. "This change was taking the last step and we said we wanted to recognize it because of its ecological separation." the new ocean will include most of the waters around the antarctica up to 60 degrees of southern latitude, excluding the drake passage and the sea cliffs. Unlike the other oceans, whose borders are defined by the surrounding continents, the extent of the southern ocean is determined by the antarctic circumpolar current (acc) — the longest and stronger ocean current of the earth. The cc was founded 34 million years ago when the antarctica was detached from southern America, allowing the water to flow freely around the southernmost tip of the earth. Its water is colder and less salty than ocean waters north and provides a unique habitat for thousands of species, including whales, penguins and seals. coming from the surface to the bottom of the ocean, the increase significantly on the Earth's climate. the powerful current, which draws in water from the Atlantic, the Pacific and the Indian oceans, actsa conveyor belt that distributes heat around the planet. Tait believes that the official recognition of the South Ocean will affect how children see the world. "I think one of the major impacts is through education," he says. "The students learn about the ocean world through what the oceans are studying. If you do not include the South Ocean, then do not learn the specifications of it and how important it is." Resources: www.nationalgeographic.com, ecowatch.com,Yahoo.com While there is a global interconnected ocean, this mass of water surrounding all land masses on Earth can be further divided according to historical, geographical and cultural factors. The oceans cover much of the earth's surface. Approximately 71% of the Earth's surface is covered by oceans and 97% of all the water found on Earth is in the ocean. To put it in number, 321,003,271 cubic miles of water are located in the ocean, which according to NOAA, can fill about 352,670,000,000,000,000,000,000,000,000,000,000,000,000 of milk containers of size gallons. Why is Oceans important? In addition to being a huge body of water, the oceans are important for the health of the Earth for many reasons. The oceans produce half the oxygen that reaches the atmosphere and are a carbon watering, absorbing huge amounts of carbon dioxide. The oceans are a huge carbon tank, hold more than 50 times carbon dioxide than the atmosphere. This true color image created by sewing together satellite images shows areas of the Earth that are ocean (blue). Image: NASA, 2002. The oceans also move the heat around the world, helping to regulate the climate of the world. The ocean currents move towards the poles, cold, and then return to the equator. This constant mixing of temperatures affects global weather patterns. The number of oceans depends on how counts The number of oceans in the worldfrom perspective. The designation of the world's oceans has evolved over time. A view of the South Pacific OceanInternational Space Station. Photo: NASA, public domain A global ocean There's a global ocean. This world ocean covers 71% of the Earth's surface. The world ocean holds most of the water in Earth systems. This part of terrestrial systems is known as the hydrosphere. Other: Water on Earth Depending on Name, There are 3, 4, or 5 Oeans in the Earth One World, there are three main oceans: the Pacific, the Atlantic and the Indian Oceans. Historically there are four ocean basins that include the three main oceans and the Arctic Ocean. The South Ocean is a fairly recently named addition (2000) that is not universally recognized by all countries and organizations and must still be ratified by the international community (see next section). The icebergs float in the South Ocean, in Antarctica. Photo: Kristina Jacob. Used with permission. For example, the United States Council on Geographic Names recognizes the Southern Ocean while National Geographic does not. The animated GIF below shows the names of world oceans based on a global ocean, the three main oceans, the four historical oceans and the five world oceans. Map of the world's oceans. By: Quizmodo, MediaWiki Commons, The Pacific Ocean of the Five Worlds: This is the world's largest ocean. It extends from the Arctic Ocean to the north to the South Ocean to the south. The Pacific Ocean is 165,250,000 square kilometers (63,800,000 square meters) in the area and is 46% of the surface of the earth's water. The Pacific Ocean covers 28% of the global surface which is approximately equivalent to all combined land masses. The deepest point on Earth, Mariana Trench, is located in the Pacific Ocean. The Pacific Ocean includes the Bali Sea, the Bering Sea, the Bering Strait, the Coral Sea, the East China Sea, the Alaska Gulf, the Tonkin Gulf, the Philippines Sea, the SeaJapan, the Okhotsk Sea, the South China Sea, the Tasman Sea and other tributary water bodies. The Pacific Ocean is located along the west coast of the United States, longAsia, the eastern side of Australia, and along the western coast of South America. Map of the Pacific Ocean. Map: Factbook World of the CIA, public domain. Atlantic Ocean: This is the second largest ocean in the world. This water body is located between Africa, Europe, the Arctic Ocean, the Americas and the South Ocean. The area of the Atlantic Ocean is about 106,460,000 square km (41,100,000 square meters). The lowest point of the Atlantic Ocean is the Milwaukee Deep in the Trench of Puerto Rico with a depth of 8,376 m (27,480 ft). The Atlantic Ocean includes the Baltic Sea, the Black Sea, the Caribbean Sea, the Davis Strait, the Strait of Denmark, part of the Drake Passage, the Gulf of Mexico, the Labrador Sea, the Mediterranean Sea, the North Sea, the Norwegian Sea, almost all the Sea of Scotland, and other tributary water bodies. The Atlantic Ocean is located along the eastern coast of the United States, the eastern coast of South America, the west coast of Africa, and the north and west Europe. Map of the Atlantic Ocean. Map: CIA World Factbook, public domain. Indian Ocean: The Indian Ocean is the third largest ocean. This water body extends between Africa, the South Ocean, Asia and Australia. The area of the Indian Ocean is 70,560,000 sq. km (27,240,000 sq.m.) that represents 19.8% of the water on the earth surface. NASA's Aqua satellite captured this view of the Indian Ocean off the Australian coast on October 21, 2019. Image: NASA, public domain The Indian Ocean includes the Sea of Andaman, the Arabian Sea, the Bay of Bengal, the Sea of Flores, the Great Australian View, the Gulf of Aden, the Gulf of Oman, the Java Sea, the Mozambique Canal, the Persian Gulf, the Red Sea, the Savu Sea, the Strait of Malacca, the Sea of Timor and other tributary bodies. The Indian Ocean is located along the eastern coast of Africa, the Middle East, the southern part of Asia andWestern coast of Australia. Map of the Indian Ocean. Map: Factbook World of the CIA, public domain. The Arctic Ocean: The Arctic Ocean is the smallest ocean. The area of thethe ocean is 14,056,000 sq m (5,427,000 sq m) which makes it the only ocean smaller than the Russian. This ocean is also the coldest in the world's oceans. founded mostly north of the Arctic circle, this ocean is located between Europe, Asia and North America. the Arctic ocean includes baffin bay, barents sea, beaufort sea, chukchi sea, east siberian sea, greenland sea, hudson bay, hudson strait, kara sea, laptev sea, northwest passage and other affluent water bodies. map of the Arctic Ocean. map: factbook world of the city, public domain. Southern ocean: the southern ocean is a proposed ocean that surrounds the antarctica with a northern limit of 60°S. the northern border abuts the Atlantic, the Indian Ocean and the Pacific, making it the only ocean to not have a land mass like the border. what makes some organizations designate the southern ocean as an ocean is the fact that its waters differ from other oceans due to the fairly rapid circulation. iceberg tabulari in the southern ocean. photo: mike goebel, noa nmls swfsc antarctic marine living resources (amlr) program, 1992, public domain. is the second smallest of the five world oceans. has an area of 20,327 million sq m (7,849 million sq m.) the southern ocean includes amundsen sea, bellingshausen sea, part of the drake passage, ross sea, a small part of the sea scotia, weddell sea and other affluent water bodies. map of the southern ocean. map: factbook world of the city, public domain. how are the borders and ocean names defined? the international hydrographic organization (iho,) which first convened in 1919 (and originally called the international hydrographic bureau (ihb.) is the intergovernmental organization that creates the international agreement of ocean borders and names. the results of each convention are published within the limits of the oceans and seas. Look, how many oceans are there? iho references (international)Organization), 2000. Report of International Hydrography57 (WP 57.) 20th session of the United Nations Group of Experts on Geographic Names (New York) 17-28 January 2000. Related articles name the five oceans of the earth. what are the five main oceans of the earth. select the five oceans of earth from the list below. what is the largest of earth's five major oceans. what are the earth's 5 oceans

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