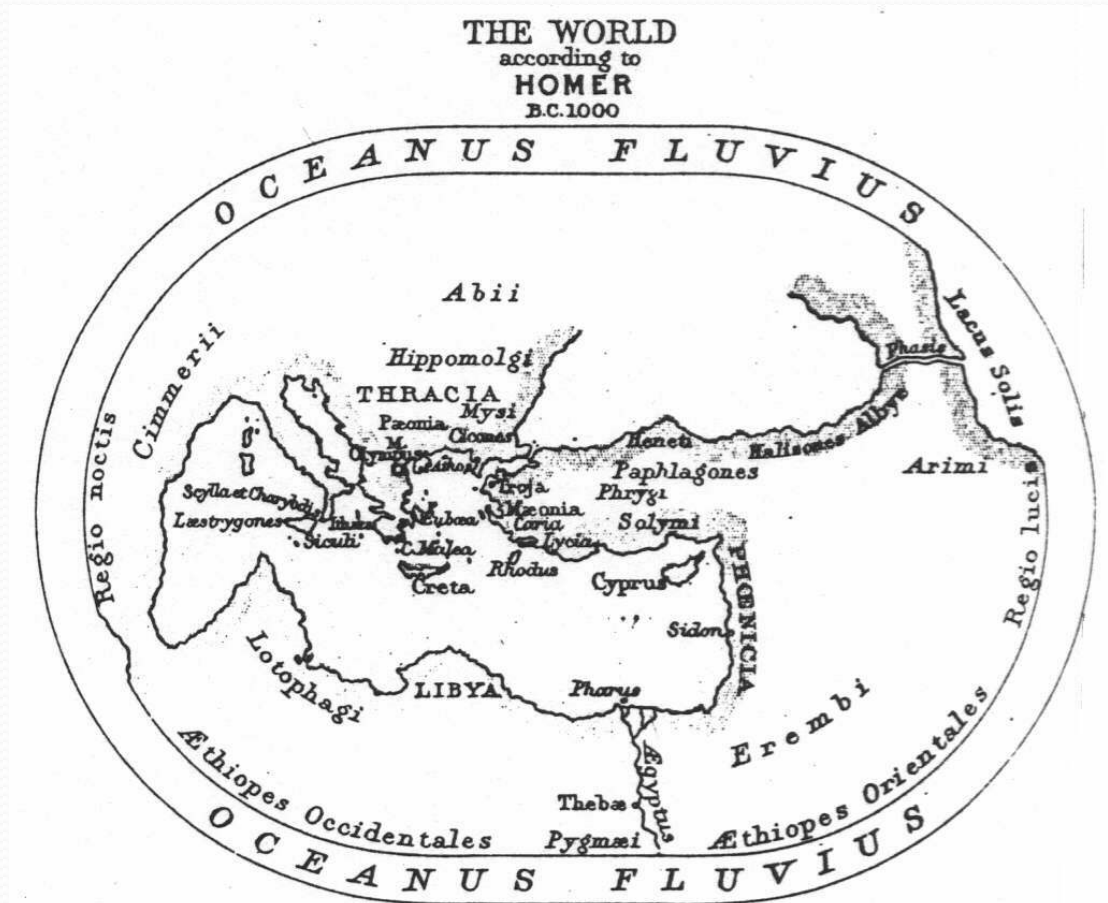


Oceanology 3

Prof. Dr. Nilsun Demir

Homer's world map (BC 1000)



Vasco De Gama:

- Portuguese explorer Vasco da Gama was commissioned by the Portuguese king to find a maritime route to the East. He was the first person to sail directly from Europe to India.
- Explorer Vasco da Gama was born in Sines, Portugal, around 1460. In 1497, he was commissioned by the Portuguese king to find a maritime route to the East. His success in doing so proved to be one of the more instrumental moments in the history of navigation. He subsequently made two other voyages to India, and was appointed as Portuguese viceroy in India in 1524.

Christophe Colomb

- It's a genius sailor and an explorer. In 1492 it was the first European to cross the Atlantic Ocean and reach North America. He made this journey under the Spanish flag. Before exploring America, he asked for help from all powerful states, including the Ottoman Empire, but no one wanted to support him. Finally, Spain agreed to help Colombia. Christopher Columbus pioneered the discovery of the American continent and the opening up to Europe. The new continent, however, received an Italian named Amerigo Vespucci, who lived in the same period as Columbus and reached South America in 1497 or 1499. Columbus could not realize that he had discovered a whole new continent. His aim was to find a safe trade route where valuable goods such as spices and silk in the east could be brought to the west. He thought that he had realized this thought when he was one of the Bahama islands on October 12, 1492. Christopher Columbus died on May 20, 1506, not knowing that it was a new continent.

Ferdinand Macellan

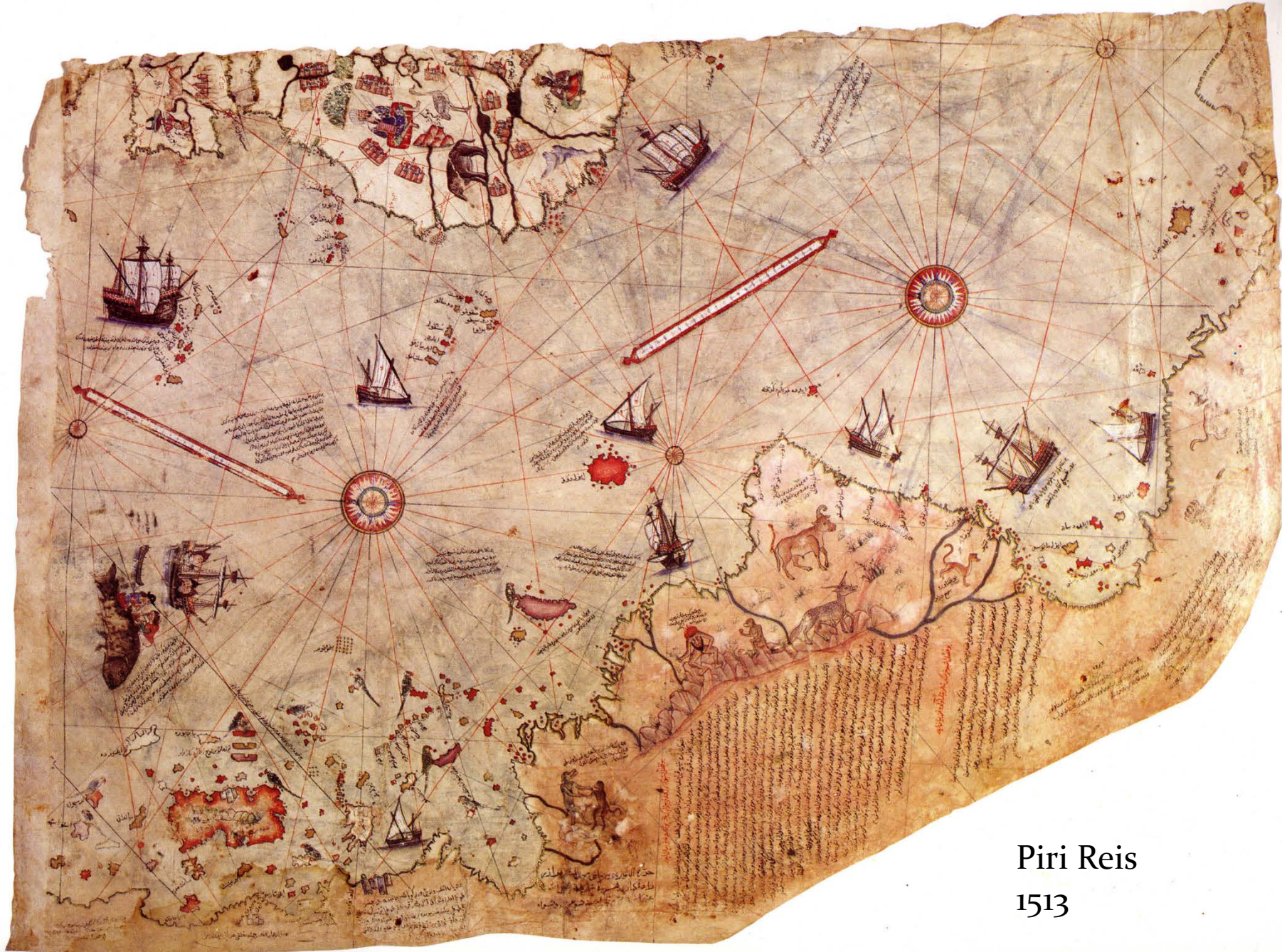
- Portuguese explorer Ferdinand Magellan (c. 1480-1521) set out from Spain in 1519 with a fleet of five ships to discover a western sea route to the Spice Islands. En route he discovered what is now known as the Strait of Magellan and became the first European to cross the Pacific Ocean. The voyage was long and dangerous, and only one ship returned home three years later. Although it was laden with valuable spices from the East, only 18 of the fleet's original crew of 270 returned with the ship. Magellan himself was killed in battle on the voyage, but his ambitious expedition proved that the globe could be circled by sea and that the world was much larger than had previously been imagined.

James Cook

- British navigator James Cook discovered and charted New Zealand and Australia's Great Barrier Reef on his ship HMB Endeavour, and later disproved the existence of the fabled southern continent Terra Australis. His voyages provided the first accurate map of the Pacific.
- Born on October 27, 1728, in Marton-in-Cleveland, Yorkshire, England, James Cook was a naval captain, navigator and explorer who, in 1770, discovered and charted New Zealand and the Great Barrier Reef of Australia on his ship HMB Endeavour. He later disproved the existence of Terra Australis, a fabled southern continent. Cook's voyages helped guide generations of explorers, and provided the first accurate map of the Pacific. He died on February 14, 1779, in Kealahou Bay, Hawaii.

Piri Reis

- **Piri Reis is a well known Ottoman-Turkish admiral, geographer and cartographer from the 16th century. His famous world map compiled in 1513 and discovered in 1929 at Topkapi Palace in Istanbul is the oldest known Turkish map showing the New World, and one of the oldest maps of America still in existence. The half of the map which survives shows the western coasts of Europe and North Africa and the coast of Brazil with reasonable accuracy in addition to various Atlantic islands including the Azores and Canary Islands. The achievements of Piri Reis in cartography through the analysis of the surviving partial versions of his two world maps and his book of navigation, the Kitab-i Bahriye.**



Piri Reis
1513