Arctic Ocean  
   
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The Arctic Ocean is the smallest and shallowest of the world's five oceanic divisions. It spans an area  
of approximately 14,060,000 km2 (5,430,000 sq mi) and is the coldest of the world's oceans. The  
International Hydrographic Organization (IHO) recognizes it as an ocean, although some  
oceanographers call it the Arctic Mediterranean Sea. It has also been described as an estuary of the  
Atlantic Ocean. It is also seen as the northernmost part of the all-encompassing wor

## Wikipedia Excerpt: Image processing

Digital image processing is the use of a digital computer to process digital images through an algorithm. As a subcategory or field of digital signal processing, digital image processing has many advantages over analog image processing. It allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing. Since images are defined over two dimensions (perhaps more), digital image processing may be modeled in the form of multidimensional systems. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics (especially the creation and improvement of discrete mathematics theory); and third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.