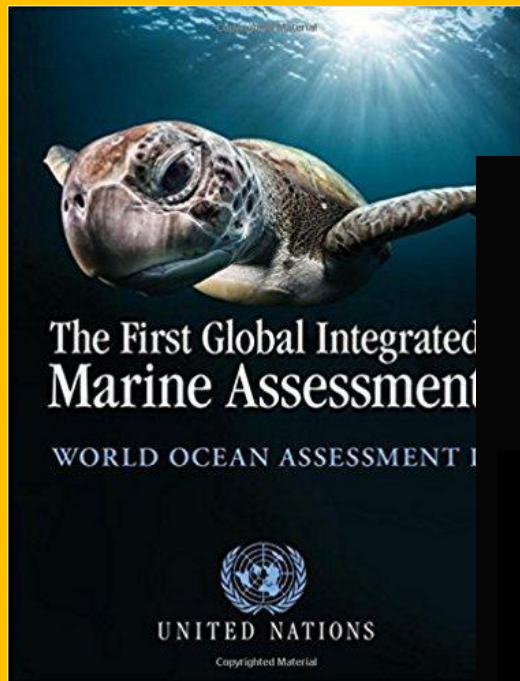


WORLD OCEAN ASSESSMENT (WOA) AND CLIMATE CHANGE

Dr. Carlos Garcia-Soto

*Joint Coordinator of the Group of Experts of the UN Regular Process
(World Ocean Assessment)*

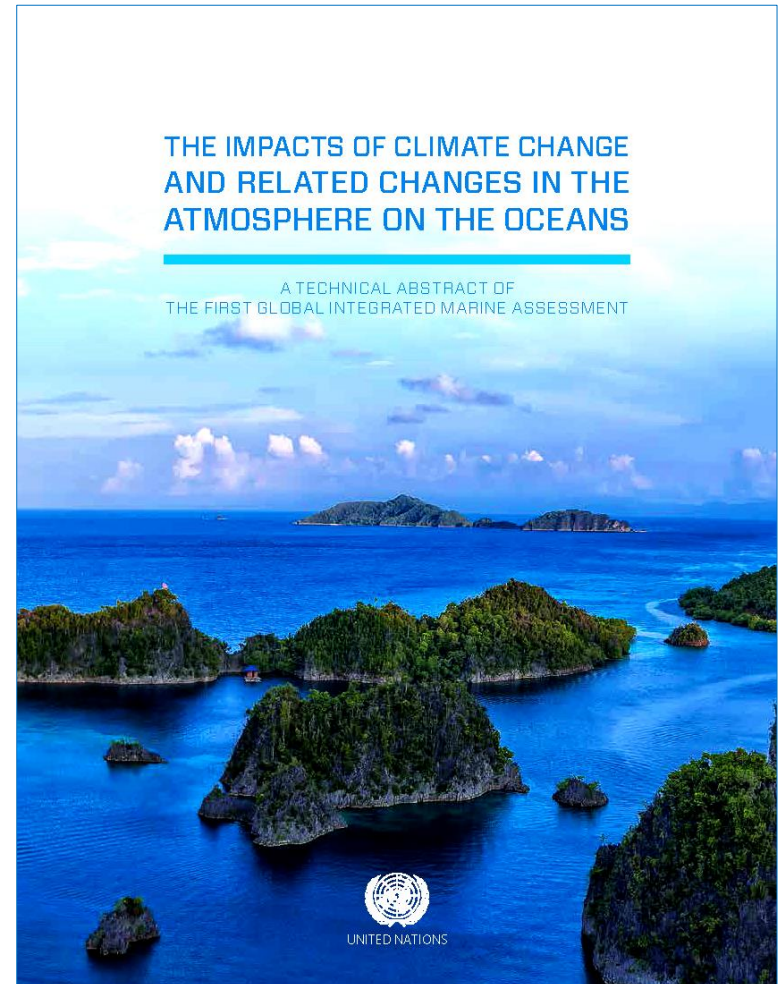
WHAT WE DO?



WOA1 - 2016



WOA2 - 2021



UPDATES ON EARTH OBSERVATION OF THE CLIMATE SYSTEM AND CLIMATE CHANGE

WOA2 (Chapter 5)

Chapter 5 **APR 2021** Trends in the physical and chemical state of the ocean

frontiers in Marine Science

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REVIEW

SEP 2021

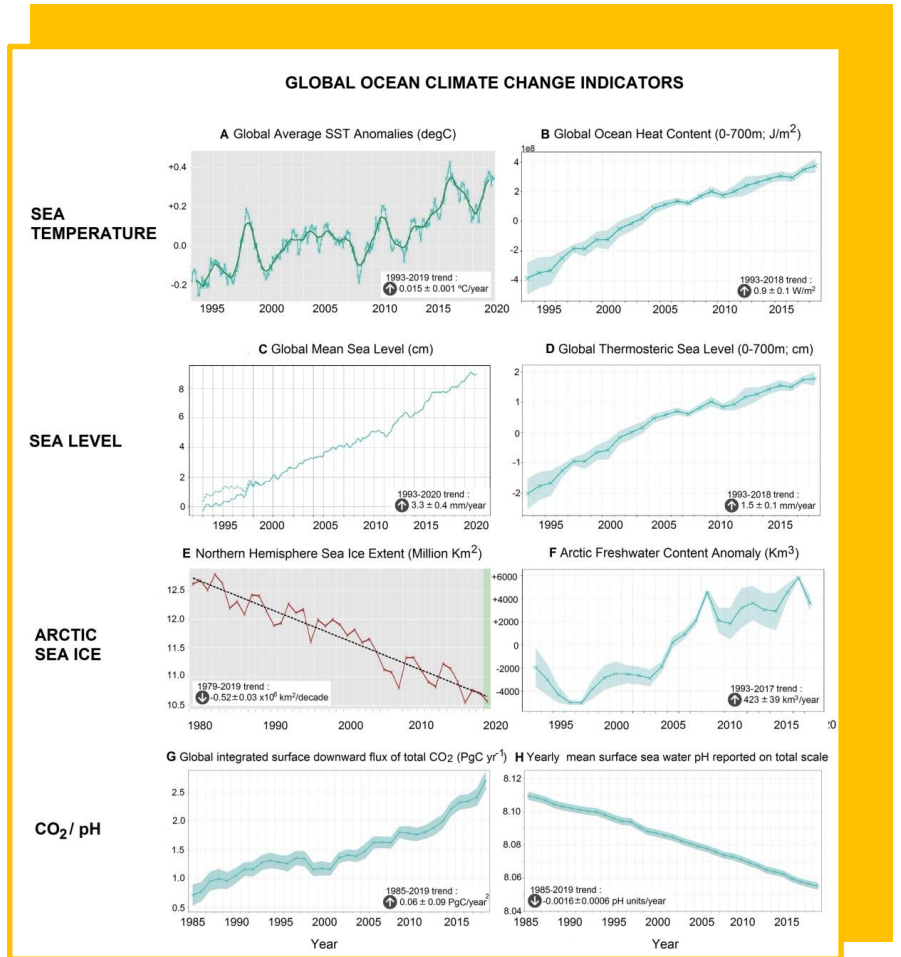
An Overview of Ocean Climate Change Indicators: Sea Surface Temperature, Ocean Heat Content, Ocean pH, Dissolved Oxygen Concentration, Arctic Sea Ice Extent, Thickness and Volume, Sea Level and Strength of the AMOC (Atlantic Meridional Overturning Circulation)

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<https://www.un.org/regularprocess/>

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THANKS - GRACIAS - MERCI - СПАСИБО - 谢谢你 - شكرا