

# Addressing global change impacts on the marine environment by using nuclear techniques

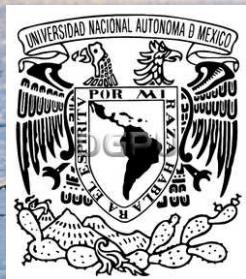
Nuclear  
Technology  
for Climate

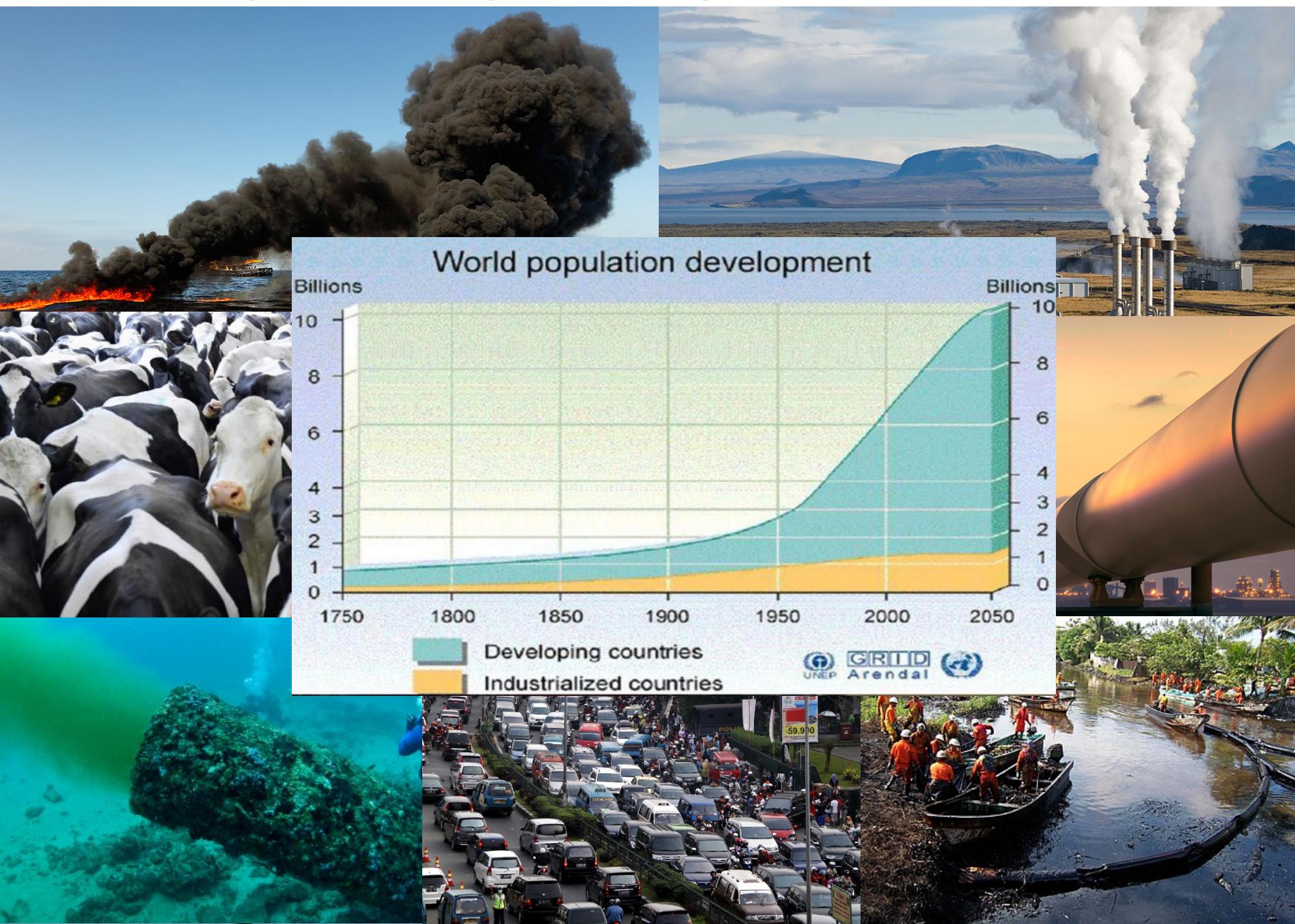
*Mitigation, Monitoring, Adaptation*

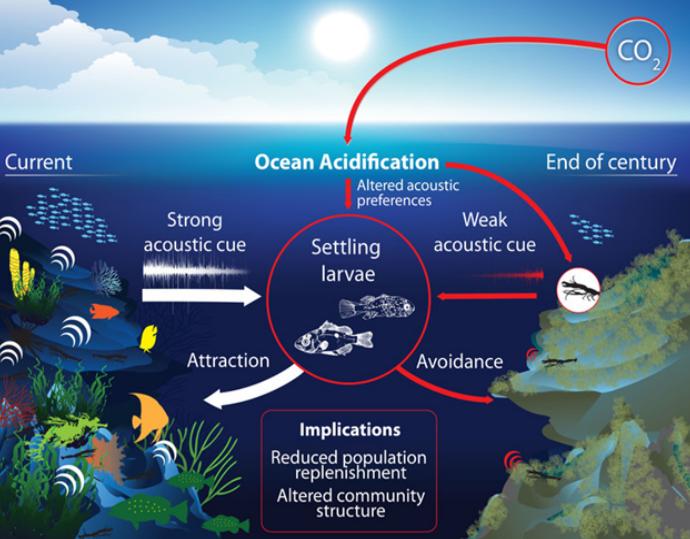
18–19 September 2018

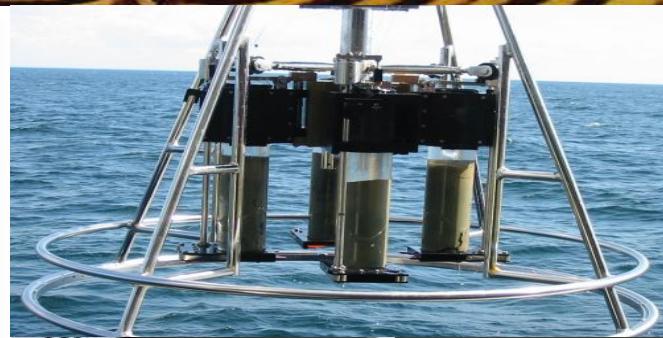
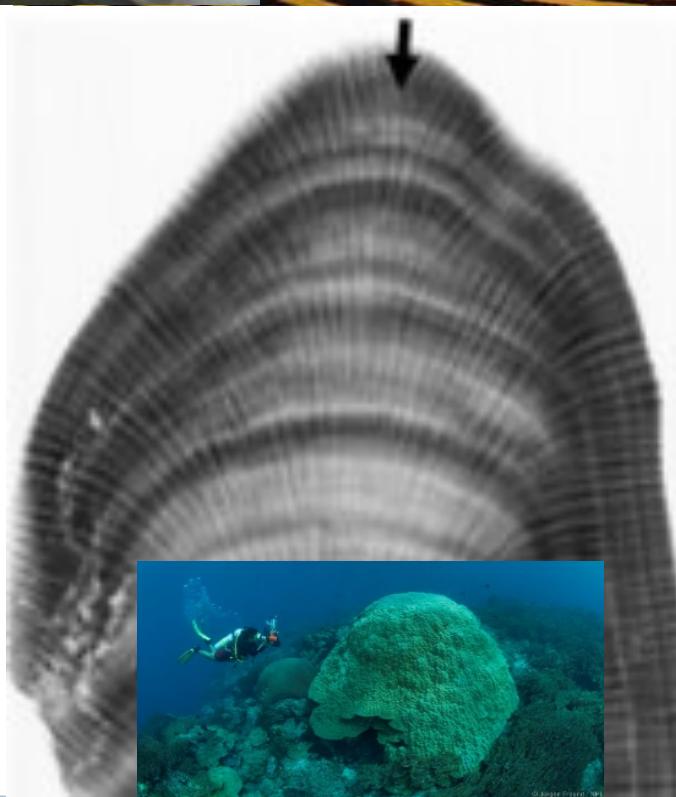
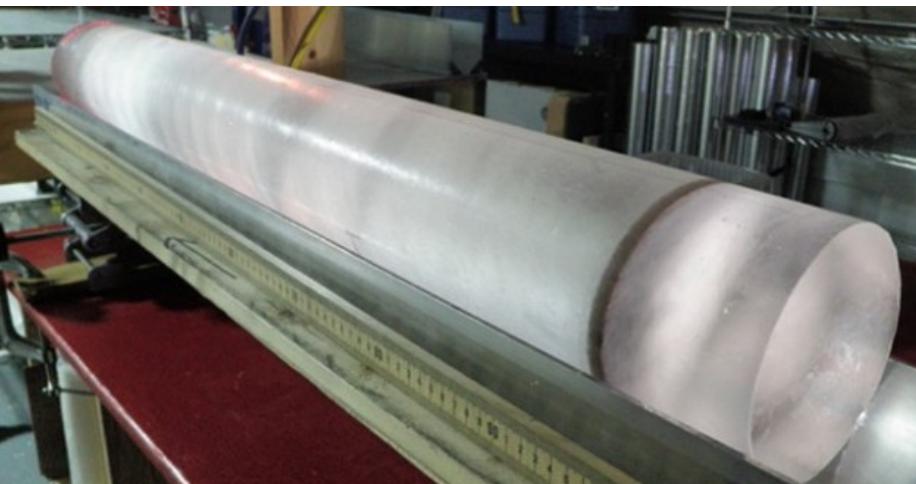
Ana Carolina Ruiz Fernández

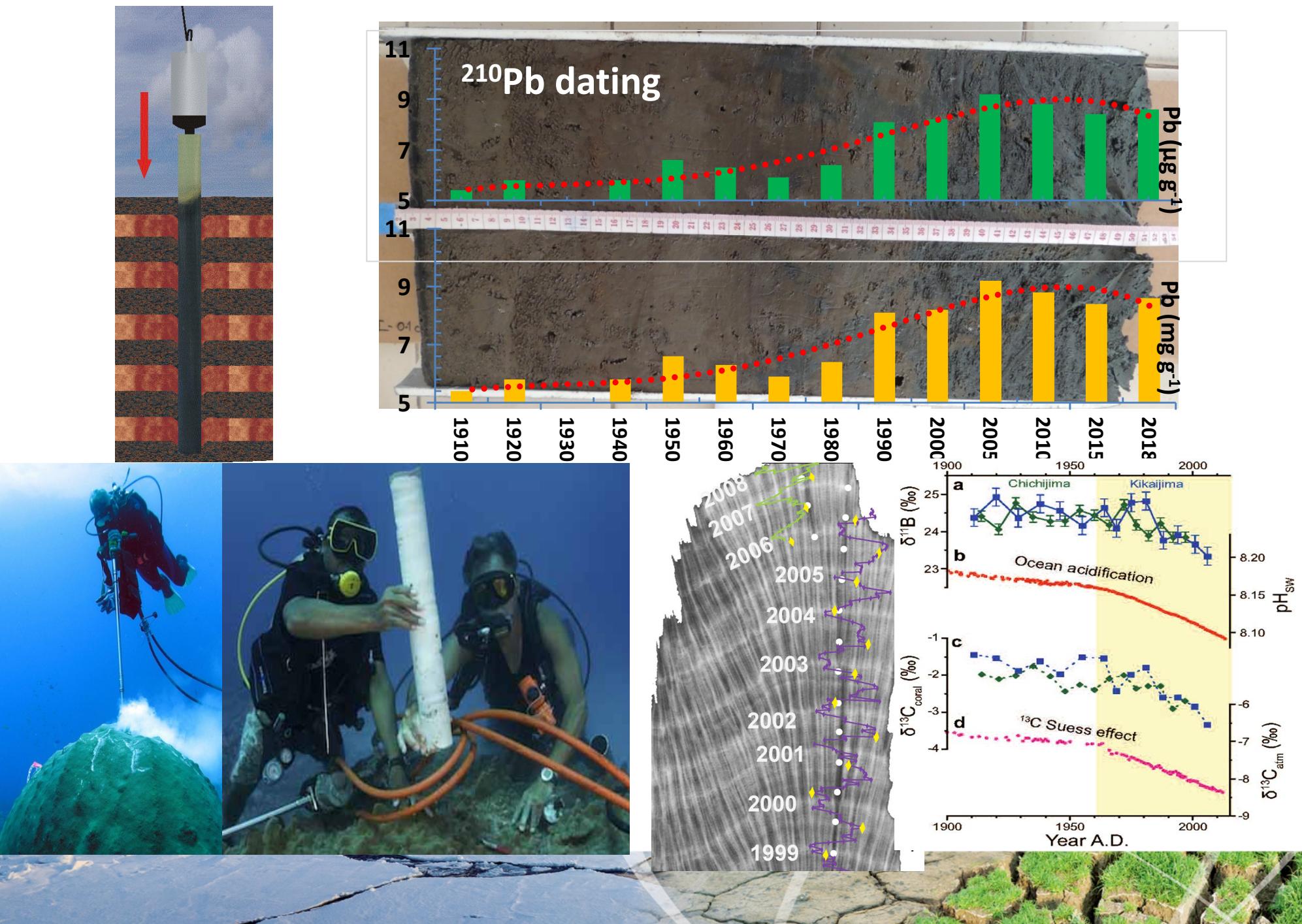
Universidad Nacional Autónoma de México











# The Great Caribbean Region



## IAEA Projects

RLA/7/012, RLA/7/014,  
RLA/7/020, RLA/7/022

Nuclear techniques to  
reconstruct  
contamination trends



$Hg$  (microg g<sup>-1</sup>)

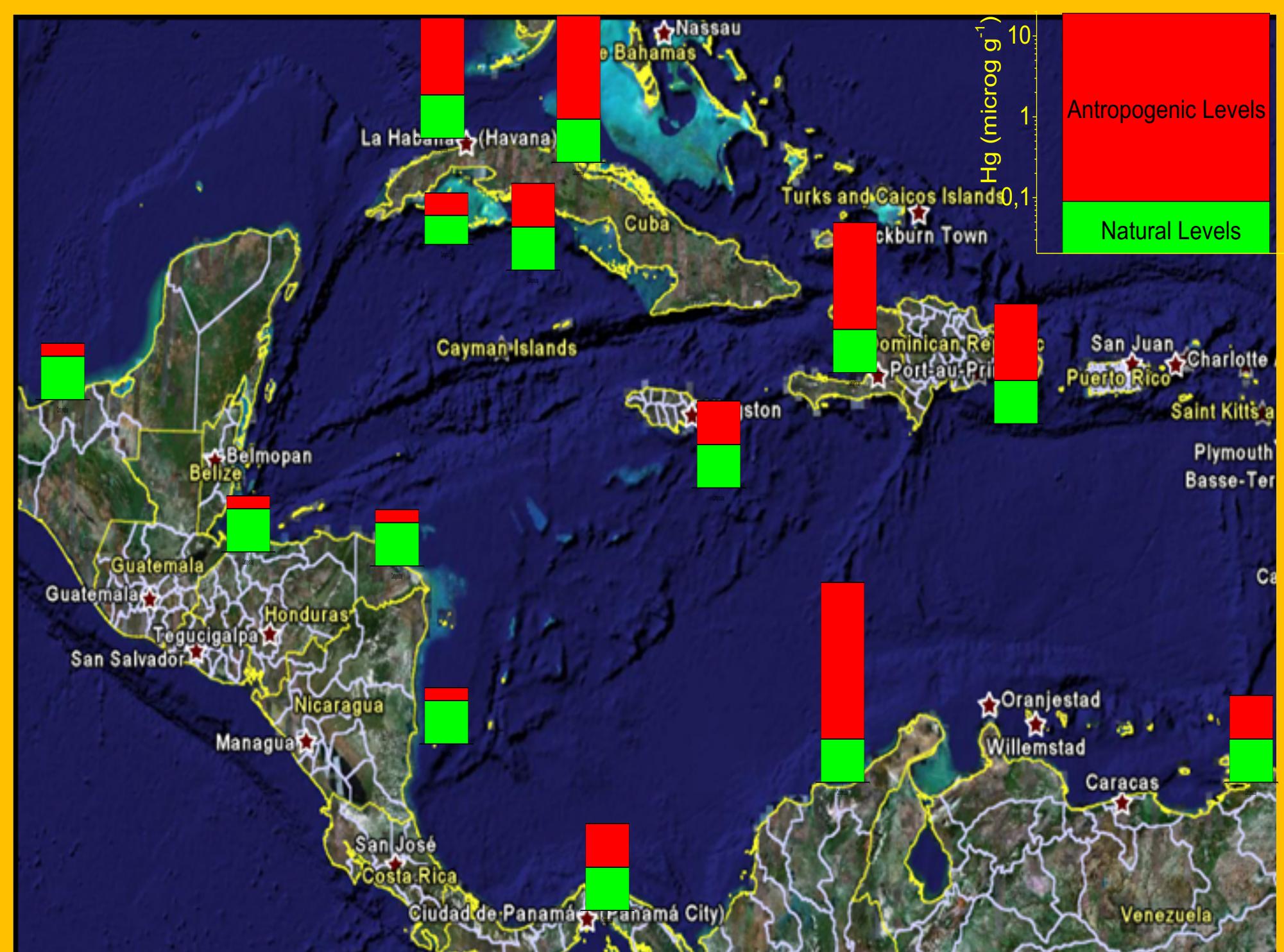
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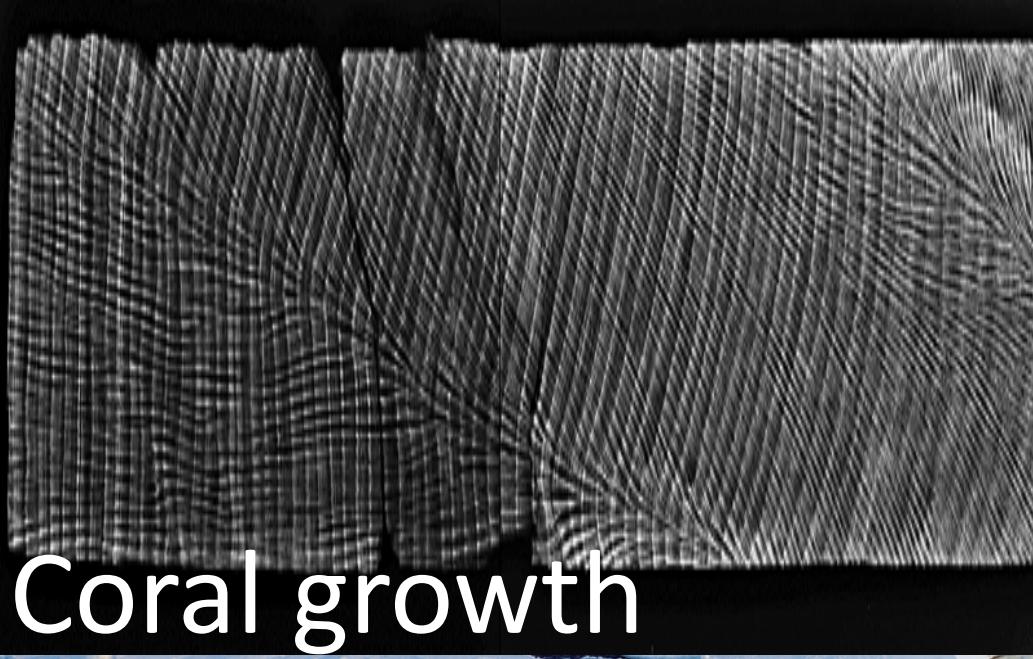
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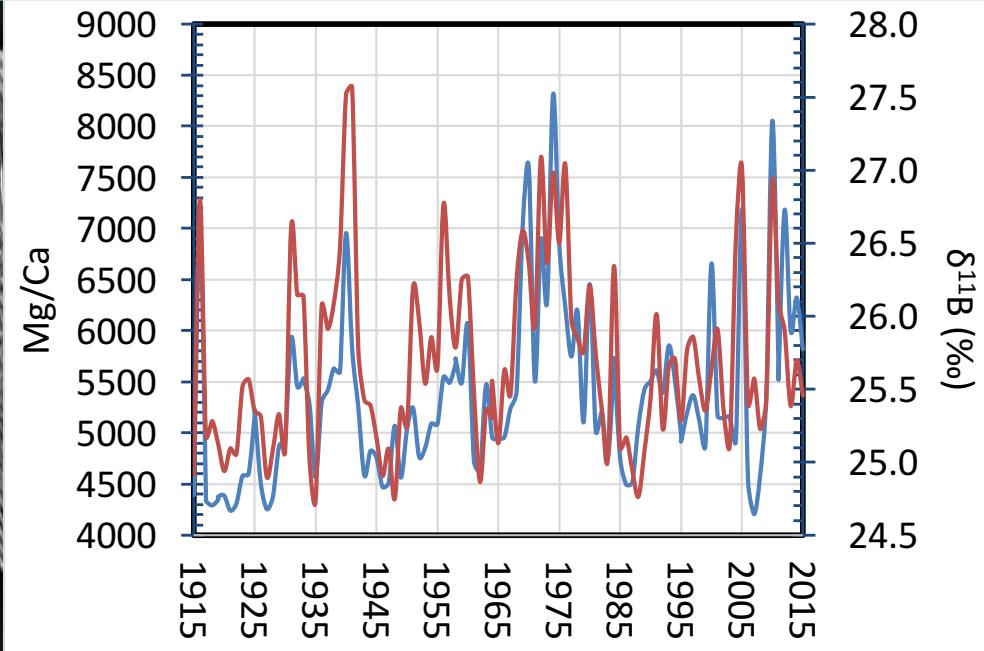
Antropogenic Levels

Natural Levels





Coral growth



# Regional training course on ocean acidification

## Puerto Morelos, México, 2015



**Ana Carolina Ruiz Fernández**  
**Universidad Nacional Autónoma de México**  
**E-mail: caro@ola.icmyl.unam.mx**