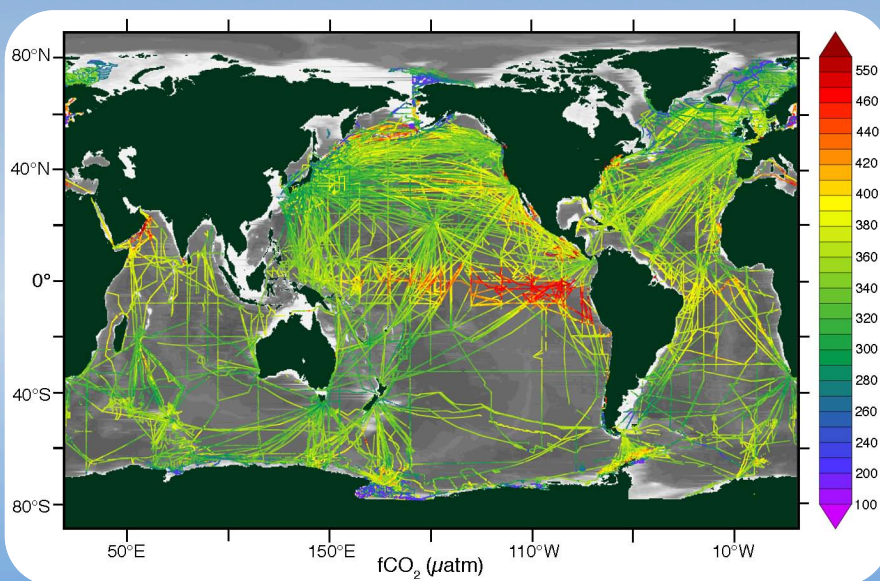


Surface Ocean CO₂ Atlas (SOCAT): Release of Version 2 and Science Highlights

*Side Event at the
9th International Carbon Dioxide Conference, Beijing
Tuesday 4 June 2013, 12:15-13:30*

The Surface Ocean CO₂ Atlas ([SOCAT](#)) and the International Ocean Carbon Coordination Project ([IOCCP](#)) invite attendants of the 9th International Carbon Dioxide Conference ([ICDC9](#)) to a lunch-time side event on 4 June 2013. SOCAT is an effort by the international marine carbon research community. It aims to improve access to surface water CO₂ data by regular releases of quality controlled synthesis and gridded fCO₂ (fugacity of carbon dioxide, similar to partial pressure) data products for the global oceans and coastal seas. SOCAT version 1 has been made public in September 2011 and contains 6.3 million surface water fCO₂ data from 1851 cruises between 1968 and 2007.

Surface water fCO₂ from 1968 to 2007 in SOCAT version 1.5



Organising committee

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Wei-Jun Cai (U. Delaware USA)

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Maciej Telszewski (IOCCP, Poland)

Version 2, which extends the data set to December 2011, will be made public during the side event. The session will host short (5 minute) science talks on SOCAT applications. [Abstracts for these science talks](#) (maximum 300 words) should be submitted by 15 March 2013 via email (d.bakker@uea.ac.uk). These abstracts are **independent** from abstract submissions for the main conference. The organising committee will select 3 to 5 presentations on the basis of relevance for SOCAT and scientific quality. Please also inform us about any SOCAT-relevant oral or poster presentation accepted for the main conference. We will advertise such presentations during the side event.