

Coastal Synthesis Workshop: Agenda

Download workshop agenda

The latest version of the agenda is [linked here](#).

The workshop will begin with a series of plenary talks that address key coastal carbon budget processes, followed by breakout sessions, both by process (e.g., production and respiration, off-shelf transport, sediment processes, etc.) and by region, to address challenges and devise detailed strategies for developing and refining regional coastal carbon budgets.

Breakout Session Guidelines

For more information about the breakout sessions, please download the [Breakout Guidelines](#).

Presentations and Materials from Workshop

SATURDAY DECEMBER 11 PLENARY TALKS

- Elizabeth Boyer presentation: [Fluxes from the land to the water](#)
- Larry Atkinson presentation: [Continental shelf-open ocean exchange](#) - For movie files from this presentation, please email hbenway@whoi.edu
- Chuck Hopkinson presentation: [Coastal vegetative ecosystems](#)
- Miguel Goni presentation: [Sediment processes and fluxes](#)

Links to NASA SeaWiFS animations by region (Atkinson's talk)

Global and North Atlantic:

<http://svs.gsfc.nasa.gov/vis/a000000/a003400/a003468/index.html>

Global and North Pacific:

<http://svs.gsfc.nasa.gov/vis/a000000/a003400/a003471/index.html>

Gulf of Mexico:

<http://svs.gsfc.nasa.gov/vis/a000000/a003500/a003518/index.html>

West Coast:

<http://svs.gsfc.nasa.gov/vis/a000000/a003500/a003517/index.html>

Northeast:

<http://svs.gsfc.nasa.gov/vis/a000000/a003500/a003515/index.html>

Sea surface temperature:

<http://svs.gsfc.nasa.gov/vis/a000000/a003300/a003388/index.html>

SUNDAY DECEMBER 12 PRESENTATIONS

- PROCESS BREAKOUT SUMMARIES

-[River-estuary](#) (T. Bianchi)

-[Cross-shelf exchange](#) (R. He)

-[Sediment processes](#) (B. Bergamaschi)

-[Primary productivity and respiration](#) (D. Munro)

-[Air-sea exchange](#) (J. Salisbury)

- REGIONAL BREAKOUT SUMMARIES

-[East coast](#) (W-J Cai)

-[East coast spreadsheet](#)

-[Gulf coast](#) (P. Coble)

-[Gulf coast spreadsheet](#)

-[West coast](#) (L. Juranek)

[-West coast spreadsheet](#)

[-Arctic](#) (H. Thomas)

[-Arctic spreadsheet](#)

[-Great Lakes](#) (H. Bootsma)

[-Great Lakes spreadsheet](#)

- DATA AND MODELING DISCUSSION

-Databases and web resources (P. Griffith)

Relevant links:

Handout: [National approach to community modeling and database development for the OCB/NACP Interim Coastal Carbon Synthesis North American Carbon Program \(NACP\) Projects](#)
[CDIAC Global Coastal Program](#)

[-Building a CDOM database](#) (C. Osburn)

Relevant links:

[Biological and Chemical Oceanography Data Management Office \(BCO-DMO\)](#)
[CDOM data set](#)

[-Building a model](#) (G. McKinley)

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Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.

E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000

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