

Evolution of the ocean state in the CERA-20C coupled climate reanalysis

CERA-20C is the first ensemble of 20th century climate reanalysis using a coupled data assimilation framework. The poster focuses on several aspects of the ocean component of the system:

- Initialization of the ocean streams
- Consistency in the ocean subsurface in CERA-20C
- Impact of the changes in the ocean observing system on the ocean heat content
- Consistency at the air-sea interface in CERA-20C

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