

Benchmarking ACCESS

Lauren Stevens, Tilo Ziehn

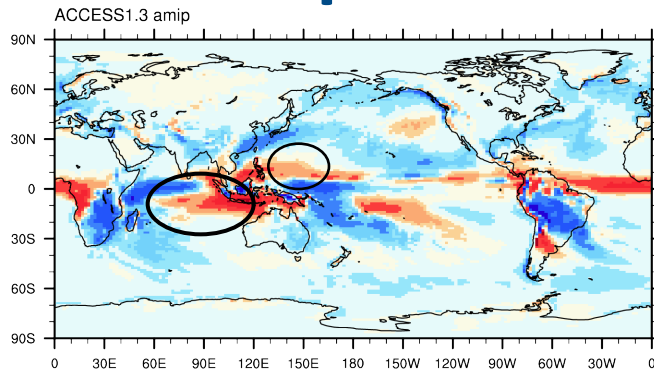
CABLE Workshop, UNSW, 25 October 2012

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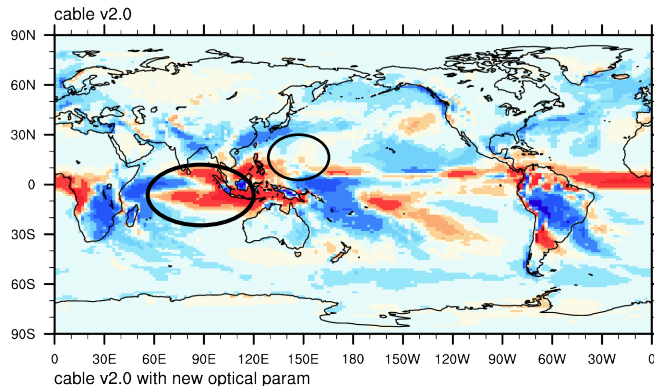


Seasonal Precipitation Bias (mm/day)

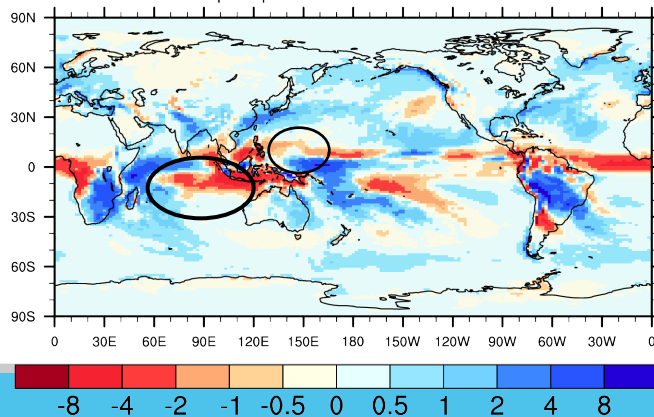
ACCESS1.3



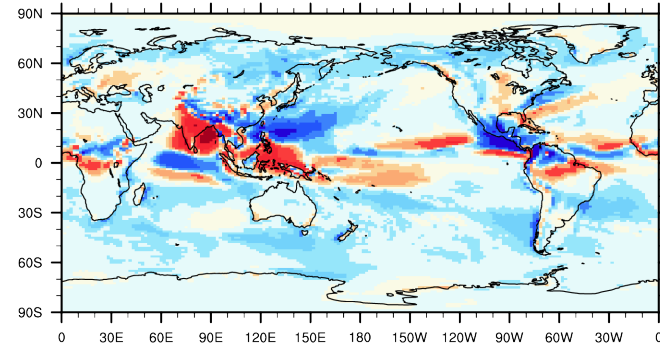
CABLE2.0



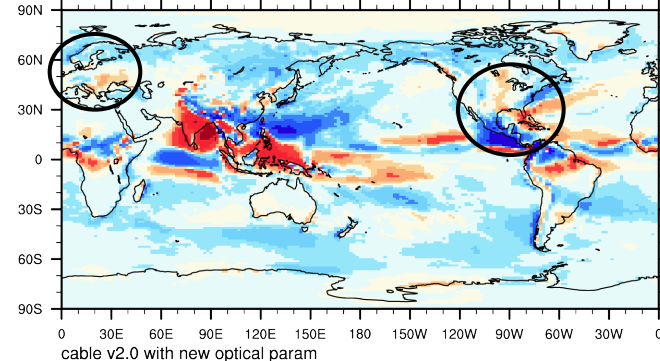
CABLE2.0
revised
optical
properties



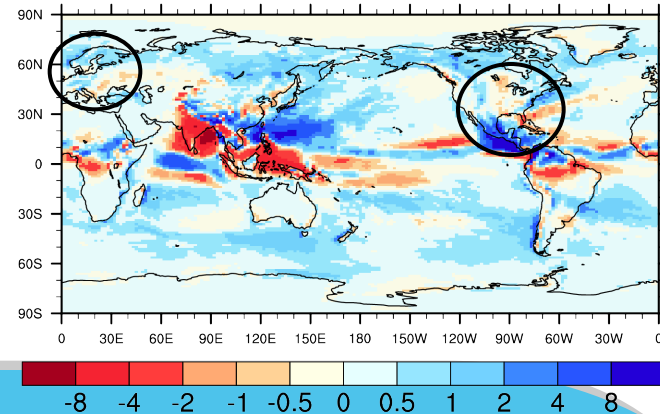
ACCESS1.3 amip



cable v2.0

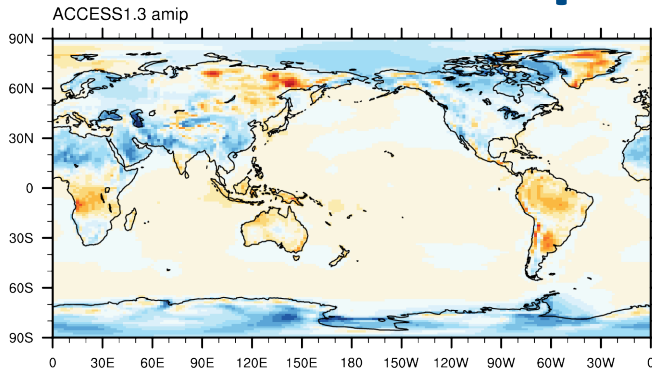


cable v2.0 with new optical param

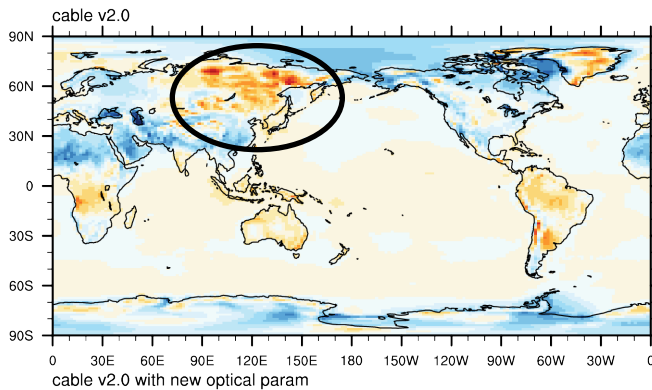


Seasonal Screen Temperature Bias ($^{\circ}\text{C}$)

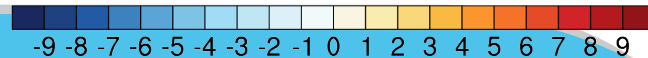
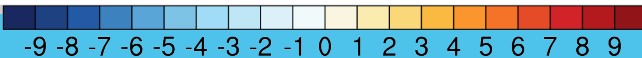
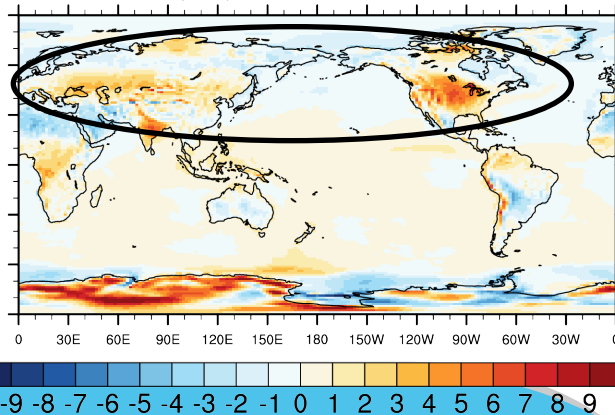
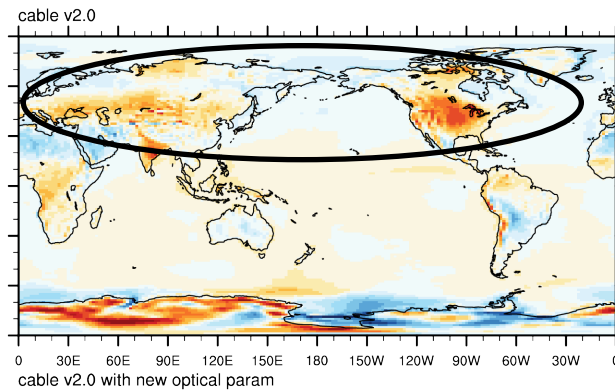
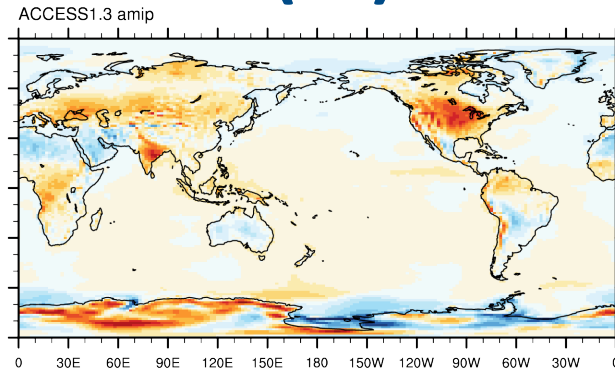
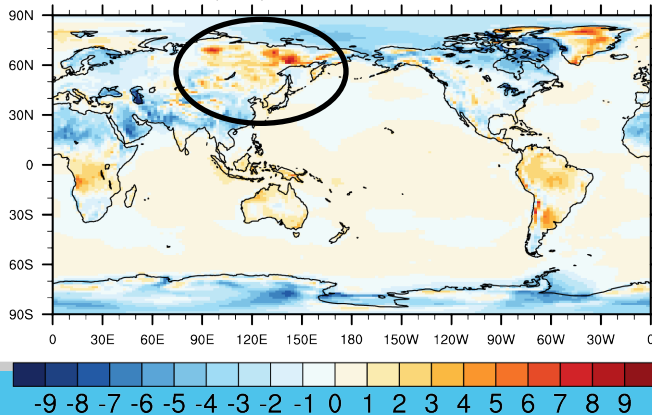
ACCESS1.3



CABLE2.0



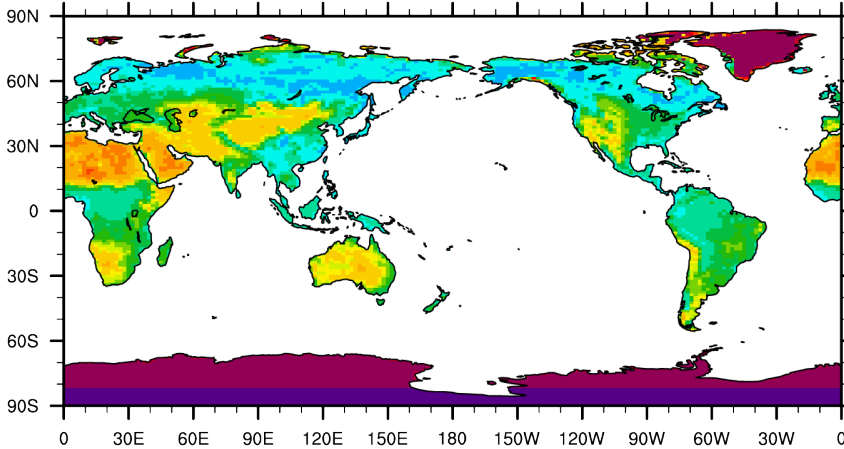
CABLE2.0
revised
optical
properties



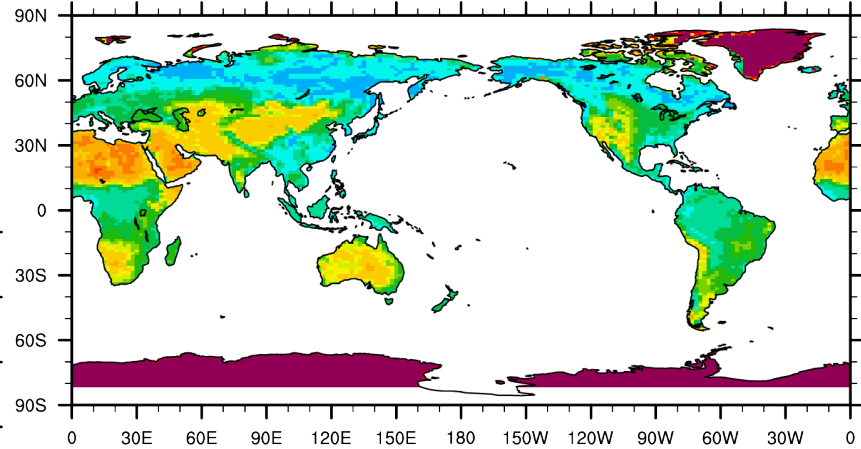
Surface Albedo: JJA

ACCESS1.3

ACCESS1.3 amip

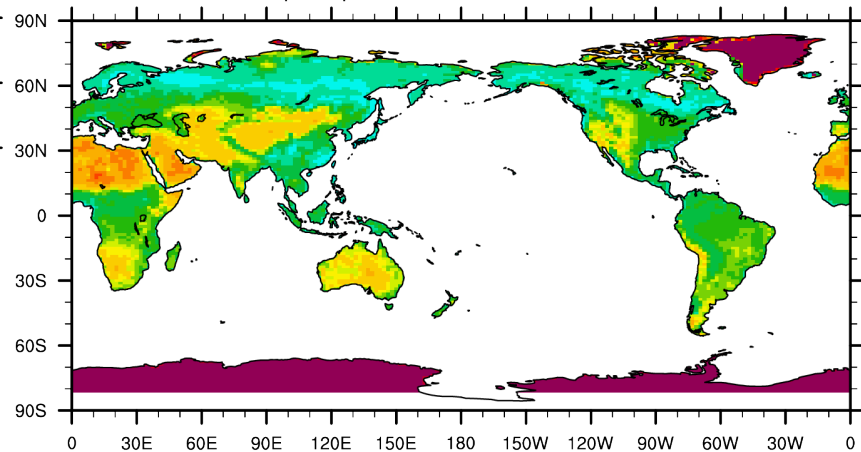


cable v2.0

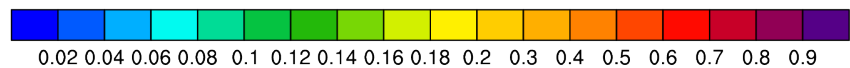


CABLE2.0

cable v2.0 with new optical param



CABLE2.0
revised
optical
properties





Thank you

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Kowalczyk et. al. 2012, AMOJ. The Land Surface Model Component of ACCESS: Description and Impact on the Simulated Surface Climatology.

Ziehn & Stevens 2012. Comparison of ACCESS1.3 Results with the New CABLE2.0 Implementation (Benchmarking Tests).

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