

Scalability of 0.1 degree ACCESS-OM2 experiments

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Preliminary results of scaling both MOM5 and CICE5 by the same amount.

Experiment: Based on `01deg_jra55v13_ryf9091`.

Restart runs for the month of February 1900.

Step size is 540 s: 160 steps per day for 28 days is 4480 steps.

No ocean diagnostic output - `ocean/diag_table` is completely commented out.

Times are in seconds per step unless otherwise noted.

Overall		Ocean - MOM5					Ice - CICE5			
ncpus	walltime	layout	ncpus	run time	CPU h	oasis_recv	ncpus	NTASK	TimeLoop	from_ocn
2640	1.0210	60x50	2240	0.9223	0.5739	0.0097	399	361	0.9693	0.2339
7580	0.6018	80x75	4358	0.4946	0.5988	0.0086	799	722	0.5406	0.1234
10112	0.3773	120x100	8432	0.2603	0.6096	0.0078	1599	1444	0.3068	0.1089
19776	0.2824	160x150	16548	0.1371	0.6300	0.0082	3199	2888	0.1887	0.0694