

Downloading And Running ECCO Version 4 Release 2

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April 2, 2018

ECCO v4 r2 (Estimating the Circulation and Climate of the Ocean, version 4, release 2) is a state estimate covering the period from 1992 to 2011 (Forget et al., 2016). This minor update of the original ECCO v4 solution (Forget et al., 2015) benefits from a few additional corrections (listed in Forget et al., 2016), is provided with additional model-data misfit and model budget output, and is easier to re-run. Its development originally took place within the MITgcm CVS server and later moved to a GitHub repository. For up to date code locations and documentation, please consult:

<http://eccov4.readthedocs.io/en/latest/>

References

- Forget, G., J.-M. Campin, P. Heimbach, C. N. Hill, R. M. Ponte, and C. Wunsch, 2015: ECCO version 4: an integrated framework for non-linear inverse modeling and global ocean state estimation. *Geoscientific Model Development*, **8** (10), 3071–3104, doi:10.5194/gmd-8-3071-2015, URL <http://www.geosci-model-dev.net/8/3071/2015/>.
- Forget, G., J.-M. Campin, P. Heimbach, C. N. Hill, R. M. Ponte, and C. Wunsch, 2016: ECCO version 4: Second release. URL <http://hdl.handle.net/1721.1/102062>.