

ESA Snow Climate Change Initiative (Snow_cci): Fractional Snow Cover in CryoClim, v1.0

References

ESA Land Cover CCI project team; Defourny, P. (2019): ESA Land Cover Climate Change Initiative (Land_Cover_cci): Global Land Cover Maps, Version 2.0.7. Centre for Environmental Data Analysis, 13.04.2021.

<https://catalogue.ceda.ac.uk/uuid/b382ebe6679d44b8b0e68ea4ef4b701c>

Hansen, M. C., P. V. Potapov, R. Moore, M. Hancher, S. A. Turubanova, A. Tyukavina, D. Thau, S. V. Stehman, S. J. Goetz, T. R. Loveland, A. Kommareddy, A. Egorov, L. Chini, C. O. Justice, and J. R. G. Townshend. 2013. "High-Resolution Global Maps of 21st-Century Forest Cover Change." *Science* 342 (15 November): 850–53. Data available on-line from: <http://earthenginepartners.appspot.com/science-2013-global-forest>

Rudjord, Ø., Salberg, A.-B., Solberg, R., 2015. Global snow cover mapping using a multi-temporal multi-sensor approach. In *Proceedings of the 2015 8th International Workshop on the Analysis of Multitemporal Remote Sensing Images (Multi-Temp)*. <https://doi.org/10.1109/Multi-Temp.2015.7245775>

Solberg, R., Killie, M. Andreassen L. M. and König, M., 2014. CryoClim: A new system and service for climate monitoring of the cryosphere. *IOP Conf. Series: Earth and Environmental Science*, 17, 012008. <https://doi.org/10.1088/1755-1315/17/1/012008>

Solberg R., Rudjord Ø., Salberg A.-B. and Killie M. A., 2015. Advancements and validation of a global snow product fusing optical and passive microwave radiometer data. *Proceedings for the 2015 EUMETSAT Meteorological Satellite Conference*, 21-25 September 2015, Toulouse, France.

Solberg R., Rudjord Ø., Salberg, A.-B., Killie, M. A., Eastwood, S. and Breivik, L. A., 2017. Advancement of global snow mapping in CryoClim – Sentinel4CryoClim phase 1 report. NR Note SAMBA/10/17, Norwegian Computing Center.