

## METADATA

### for file 1794

– constant parameter fields from high-resolution (400 m grid spacing) simulations with COSMO 5.3

This file provides the constant parameter fields (variables listed below) for the following simulations:

[1741] - COSMO model output for 17-18 July 2014  
[1740] - COSMO model output for 04-05 August 2015  
[1739] - COSMO model output for 01-02 August 2015  
[1738] - COSMO model output for 17-18 July 2015  
[1737] - COSMO model output for 25-26 July 2015  
[1736] - COSMO model output for 12-13 July 2015  
[1735] - COSMO model output for 01-02 July 2015  
[1734] - COSMO model output for 10-11 July 2015  
[1733] - COSMO model output for 12-13 June 2015  
[1732] - COSMO model output for 04-05 June 2015  
[1731] - COSMO model output for 22-23 May 2015  
[1730] - COSMO model output for 09-10 April 2015  
[1729] - COSMO model output for 29-30 March 2015  
[1728] - COSMO model output for 08-09 March 2015  
[1726] - COSMO model output for 01-02 March 2015  
[1725] - COSMO model output for 30-31 January 2015  
[1724] - COSMO model output for 19-20 February 2015  
[1723] - COSMO model output for 12-13 February 2015  
[1722] - COSMO model output for 09-10 January 2015  
[1721] - COSMO model output for 01-02 January 2015  
[1720] - COSMO model output for 03-04 November 2014  
[1719] - COSMO model output for 18-19 October 2014  
[1718] - COSMO model output for 28-29 September 2014  
[1717] - COSMO model output for 17-18 September 2014  
[1716] - COSMO model output for 11-12 May 2014  
[1715] - COSMO model output for 06-07 May 2014  
[1714] - COSMO model output for 01-02 May 2014  
[1713] - COSMO model output for 11-12 March 2013  
[1712] - COSMO model output for 01-02 January 2014  
[1711] - COSMO model output for 26-27 January 2014

### List of Variables

Name	Description	unit	ee	tab	lvtyp
HHL	geometric height of layer boundaries a.s.l.	m	8	2	109
FIS	geopotential at the surface	m <sup>2</sup> /s <sup>2</sup>	6	2	1
HSURF	geometric height of the surface a.s.l.	m	8	2	1
FR_LAND	fraction of land	1	81	2	1
SOILTYP	soil type		57	202	1
RLAT	latitude	°N	114	202	1
RLON	longitude	°E	115	202	1
ROOTDP	root depth	m	62	202	1
FC	coriolis parameter	s <sup>-1</sup>	113	202	1
PLCOV	plant cover	%	87	2	1
LAI	leaf area index	1	61	202	1