

# May 2017 Software release

This week saw the May 2017 release of the standard ECMWF software packages. This month's release brings for ecCodes contributions from MeteoFrance, the latest WMO tables, new GRIB parameters and improvements in the high-level Pythonic interface. There are smaller incremental updates on ODB\_API, Magics and Metview.

Reminder: Starting with the November 2016 release **all packages now use ecCodes as their default library to decode/encode GRIB data**, instead of GRIB\_API. While we are confident that ecCodes is to a high degree backwards compatible with GRIB\_API, **we strongly recommend good testing** before using the software in your operational environments. In case you prefer to continue using GRIB\_API for now, we provide a minor update release of this package, but recommend that you move to ecCodes eventually, since new features will only be implemented in ecCodes.

Metview is built at ECMWF with all the versions of our libraries listed in the table below, and all are included in the May 2017 [Metview Bundle](#).

All these packages use the same build system based on CMake - simplifying and harmonising the installation experience. The versions are available on all ECMWF computer systems as "new" versions. If you encounter any issues please feel free to send feedback to [Software.Support@ecmwf.int](mailto:Software.Support@ecmwf.int).

<a href="#">ecCodes</a>	2.3.0	<a href="#">ecCodes version 2.3.0 released</a>
<a href="#">GRIB_API</a>	1.22.0	GRIB API version 1.22.0 released
<a href="#">Emoslib</a>	4.4.7	<a href="#">Versions 4.4.x / 00044x Updates</a> (Includes Interpolation & BUFRDC)
<a href="#">ODB_API</a>	0.17.0	<b>Beta version</b> <a href="#">Latest news</a>
<a href="#">Magics</a>	2.33.0	<a href="#">Latest News</a>
<a href="#">Metview</a>	4.8.6	<a href="#">Version 4.8 Updates</a>