

24 July 2013

## Completion of the Japanese 55-year Reanalysis and its distribution schedule

We are pleased to announce that the production of the Japanese 55-year Reanalysis (JRA-55) was completed in March 2013. JRA-55 is the world's first atmospheric global reanalysis which covers more than 50 years with four-dimensional variational data assimilation system. We have confirmed a great improvement from the current JRA-25/JCDAS data.

We are currently preparing for the release of the JRA-55 products, which is scheduled at the beginning of October 2013. Please refer to the following table for the distribution schedule of the JRA-55 products from our website. Since unusual heavy traffic is anticipated just after the start of distribution, the available products will be increased in a step-by-step manner to avoid interfering with the regular server operations.

At the beginning of February 2014, we are planning to start the distribution of the near real-time JRA-55 data. Instead, please note that the distribution of **the JRA-25/JCDAS will be terminated at the end of February 2014.**

Registered JRA-25/JCDAS users can use current ID for downloading the JRA-55 products. If you have not registered, application is needed to make use of JRA-55 products. We are planning to open a new JRA-55 web site in September 2013. The details of JRA-55 will be available on the web site.

### Distribution schedule

| Products to be released    |  |
|----------------------------|--|
| Beginning of October 2013  | JRA-55 monthly latitude/longitude gridded data (1.25deg, 37 pressure levels) |
| Beginning of November 2013 | Same as above but for daily data (year 1996 to 2012)                         |
| Beginning of December 2013 | Same as above but for daily data (year 1979 to 1995)                         |
| Beginning of January 2014  | Same as above but for daily data (year 1958 to 1978)                         |
| Beginning of February 2014 | Starting the distribution of near real-time version of the JRA-55            |
| End of February 2014       | Ceasing the distribution of the JRA-25/JCDAS                                 |
| Beginning of March 2014    | JRA-55 model grid data (TL319L60)  |

If you have any questions regarding this matter, please do not hesitate to contact us via e-mail [jra@met.kishou.go.jp](mailto:jra@met.kishou.go.jp).