The 1st East ASian winter Climate Outlook Forum (EASCOF) Ulaanbaatar, Mongolia 4-6 November 2013

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1. Introduction

According to the agreement at 13th Joint Meeting for Seasonal Prediction of the East Asian Winter Monsoon, the East ASian winter Climate Outlook Forum (EASCOF) was established as WMO sub-regional COF. The 1st EASCOF was held in Ulaanbaatar of Mongolia from 4 to 6 November 2013. More than 40 researchers and experts from China, Japan, Republic of Korea and Mongolia attended EASCOF this year.

The 1st EASCOF covered the seasonal hot topics including Overview of Recent climate over the East Asia and the East Asian winter Monsoon variability, ENSO outlook and seasonal outlooks for 2013/2014 winter using statistical and dynamical models. About 20 talks were presented and discussed at the 1st EASCOF.

2. Climate review of 2013 summer

Summary: Precipitation was near normal, except some part of Mongolia and north eastern China. Temperature was above normal except Mongolia, where temperature was near normal.

CMA:

In general, the summer precipitation was near normal. However, north China experienced more than normal precipitation, while the most of south China experienced below normal precipitation.

The summer mean temperature was 0.8°C higher than normal, while the mean temperature anomaly was 1.6 °C in middle and lower Yangtze River. For spatial distribution, north east china colder than normal, rest of area above normal summer temperature.

Extreme record – breaking high temperature observed in near Yangtze River.

KMA:

Summer mean temperature anomaly was +1.8°C and precipitation was near normal (78%). Abnormal hot weather event observed in Korea.

JMA:

Western Japan has experienced the hottest summer since 1946. Japanese high record of daily maximum temperature was observed. Torrential rain hit some places and caused a flood and disasters.

NAMEM:

Temperature was near normal and precipitation was near normal except June and August, when it was avobe normal.

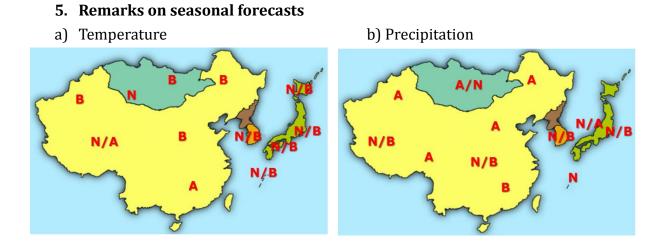
3. Monitoring and Outlook on ENSO

CMA: ENSO-neutral conditions will continue into the early spring 2014 KMA: ENSO neutral condition is expected to continue into winter 2013-14 JMA: ENSO neutral conditions are likely to continue into the winter 2013-14.

4. Outlook of 2013/2014 Winter Monsoon

CMA: normal or slightly stronger than normal EAWM

JMA: normal or stronger than normal winter monsoon in East Asia KMA: near normal or stronger than normal winter monsoon



6. Other issues

• Host of the 2nd EASCOF in 2014

Japan (JMA) will host the 2nd session EASCOF in 2014. The time and place will be decided later.