

QUATERLY REPORT OF THE REGIONAL SUBPROJECT

PERIOD: June to August 2007(JJA)

DEPARTMENT OF METEOROLOGICAL SERVICES (BOTSWANA)

1. HIGHLIGHTS OF THE PERIOD

During this period no severe weather event was recorded over Botswana. As was expected, only dry weather was reported over the country. The only noteworthy weather observed during this period was some cold spells that affected the southern parts of Botswana

2. OVERVIEW OF PRODUCTS

a. Usefulness of RSMC-Pretoria guidance

The RSMC - Pretoria guidance together with products from other centres still proved useful in aiding the forecasters in their daily and routine endeavours. The products were routinely accessed even though there was no significant weather event worth reporting on.

b. Usefulness of SWFDP NWP/EPS Products received from each global centre and RSMC UM-SA12

Even though no severe weather was expected over Botswana during the months of June to August, the SWFDP products routinely sourced from the global centres were still very helpful tools to the forecasters in their forecasting duties.

3. PROJECT EVALUATION AGAINST SWFDP GOALS

SWFDP GOAL	PROGRESS AGAINST GOALS
To improve the ability of NMCs to forecast severe weather events	The implementation of the SWFDP project has continued to help improve the capability of the NMC in forecasting severe weather events
To improve the lead time of alerting these events	No comparison was made with regard to lead times as nothing significant occurred.
To improve the interaction of NMCs with Disaster Management and Civil Protection authorities before, during and after severe weather events	No meetings between DMS and Disaster Management Office took place during this period as no severe weather was anticipated by both parties.
To identify gaps and areas for improvements	Since no weather that could be classified as severe occurred ,no assessment was made with regard to gaps and areas for improvements

To improve the skill of products from Global Centres through feedback from NMCs	There was no active weather across Botswana, so no useful feedback was made during the period.
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4. EVALUATION OF WEATHER WARNINGS:

A) feedback from the public

No feedback was forthcoming from the public since there was no severe weather reported or observed.

B) feedback from the DMCPA to include comments of the timeliness and usefulness of the warnings

No feedback was forthcoming from the Disaster Management Office (DMO). However, the DMO undertook a country wide tour to help improve awareness on severe weather and other disasters and also to solicit the public's views on these issues.

C) Warning verification by the NMCs

No warning verification was undertaken by the NMC for this period as no significant weather event occurred.

5. SUMMARY (general comments, challenges, etc, details in Annex 1)

During the period in question, no severe weather event was reported or observed across Botswana.

6. CASE STUDY (PowerPoint Presentation to include guidance products (RSMC and NWP), satellite imagery,

warnings issued, impact evidence etc)

No case study was conducted for the period June to August 2007 as nothing warranted it.

7. **ANNEX 1 – Quarterly Evaluation Table** (to be fulfilled according to the Severe Weather Evaluation Form)

Starting date of the event	SWFDP Evaluation Form Event Number	Type of event Heavy Precipitation or Strong Wind	Region affected	Highest observed value	RSMC Guidance	Which NWP/EPS forecast product(s) used by NMC	Local warnings issued?	Impact of the event	Impact of the warning
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