

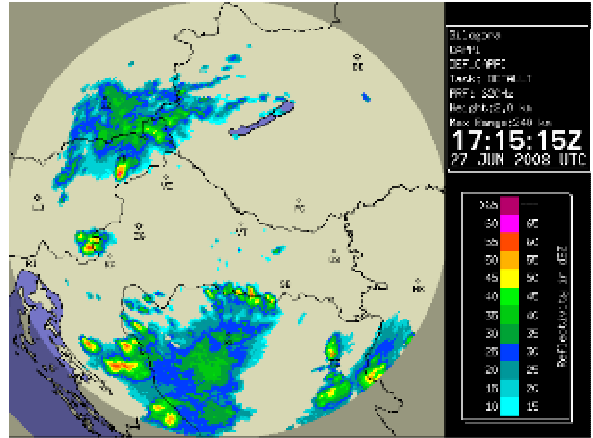
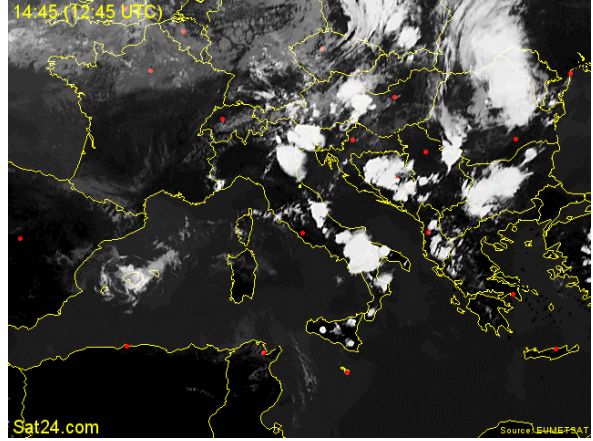
# The Balkan cyclone

## Miodrag Stojanovic

Republic Hydrometeorological Service of Serbia, Kneza Viseslava 66, Belgrade, Serbia,  
[office@hidmet.gov.rs](mailto:office@hidmet.gov.rs)

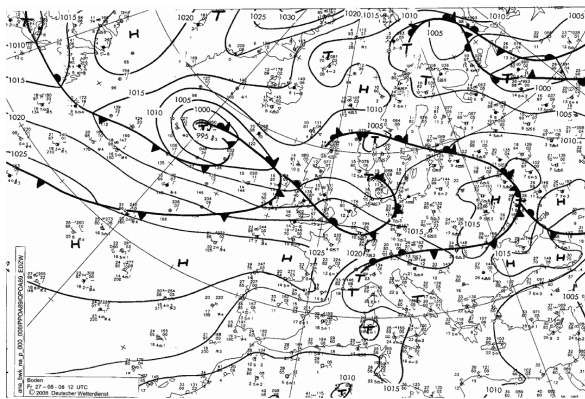
### I. INTRODUCTION

On the Balkan Peninsula and in its neighborhood there are five known cyclogenetic regions: Ligurian see, north Adriatic see, Pannonian plains, Romanian Wallachia and Aegean see.



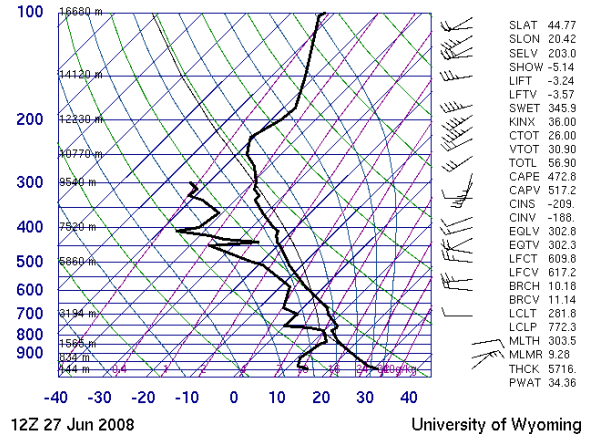
### II. PRESENTATION OF RESEARCH

Trough the few past years there are cases of diferent origination place. On june, 27<sup>th</sup> 2008. such a case happened. The cyclon developed in Hercegovina (6) (west part od the Balcan panninsula) and very slowly crossed the Balcan panninsula in west-southwest stream. It looked like few mesocyclones developed when the cold front passed the peninnsula. In this study it will be shown everything that happened in Serbia on this day, including surface maps, satellite and radar pictures, soundings and forecast charts.



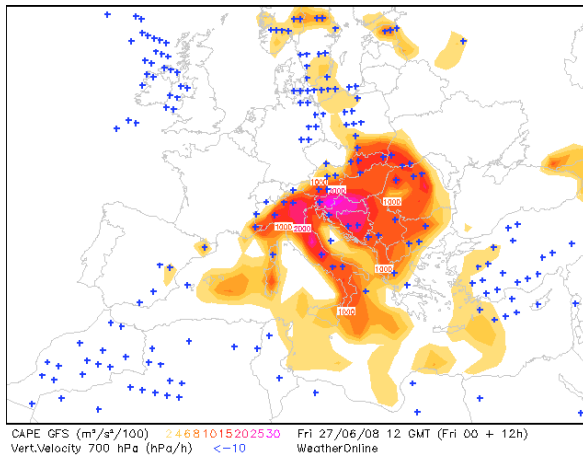
<http://www.wetter3.de/fax>

13275 Beograd



12Z 27 Jun 2008

University of Wyoming



### III. RESULTS AND CONCLUSIONS

This case, and the other that are not presented in this work, shows that there is one additional origination place on the Balkans.

### IV. AKNOWLEDGMENTS

In this work I used variety of surface maps from DWD, satellite pictures from EUMETSAT, radar pictures from croatian radar Bilogora and serbian radar network, soundings from University of Wyoming and forecast charts from WeatherOnline, Ogimet and Wetterzentralle.

### V. REFERENCES

Dj. Radinovic, 1968: Weather analysis, 5 124-136