



ALARO 0 minus 3MT @ SI met service

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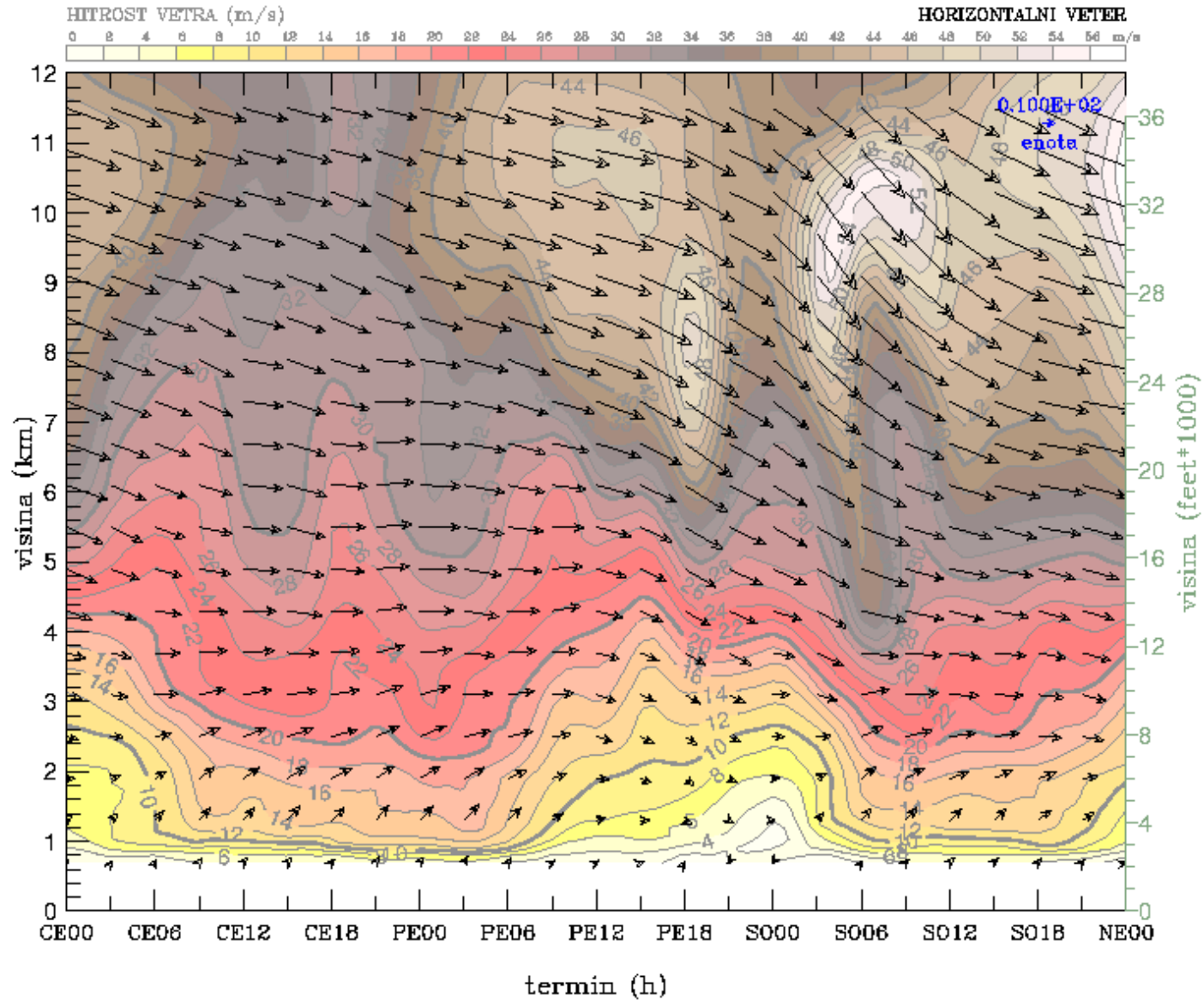
Fire
win



HRID VERTIKALNI CASOVNI PRESEK

Postojna 01.03.2007 00 UTC+072h

Napoved modela ALADIN/SI



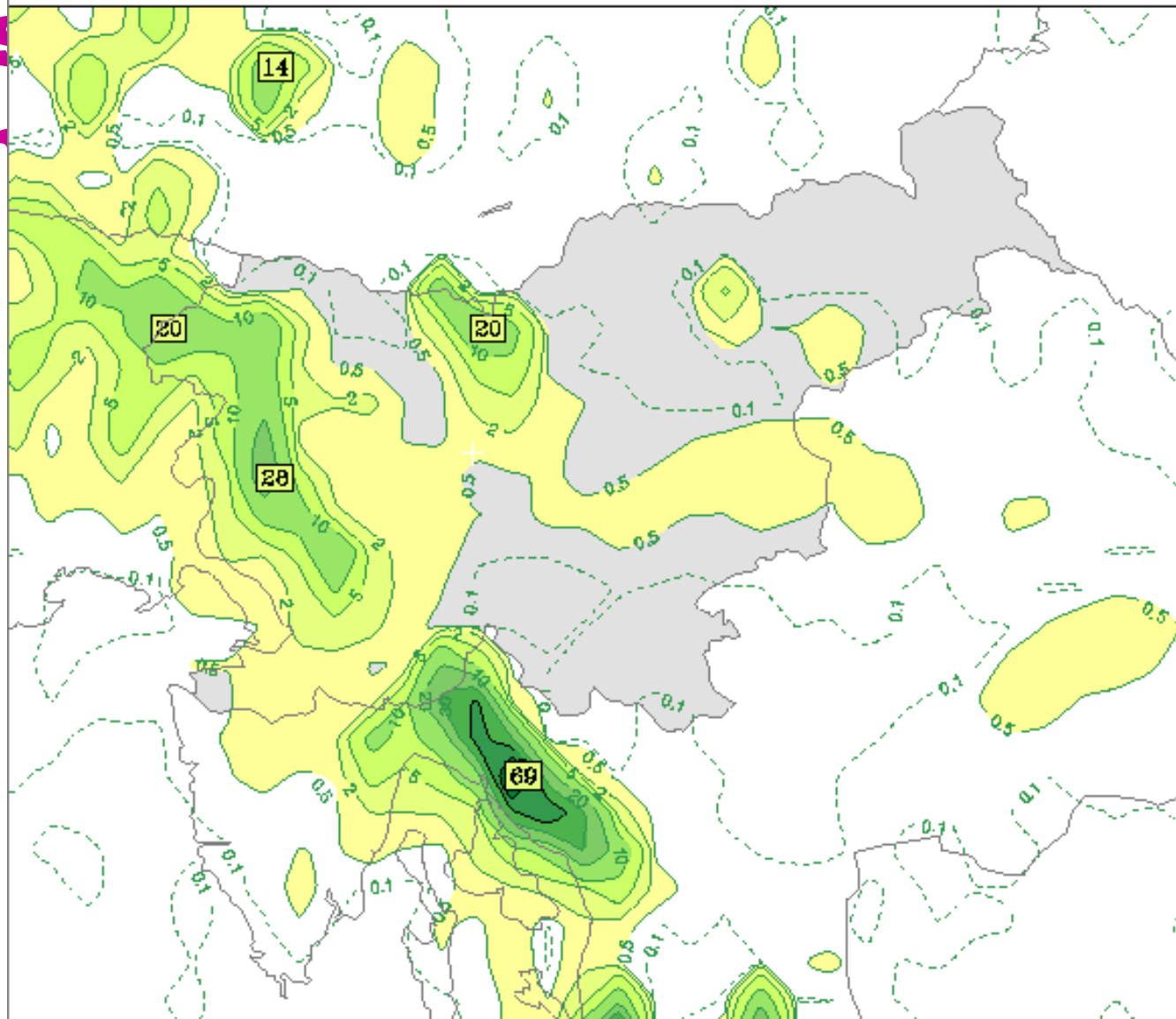


Based on 01.03.2007 00 UTC
+033h

FR 09

24h TOTAL PRECIPITATION (mm)

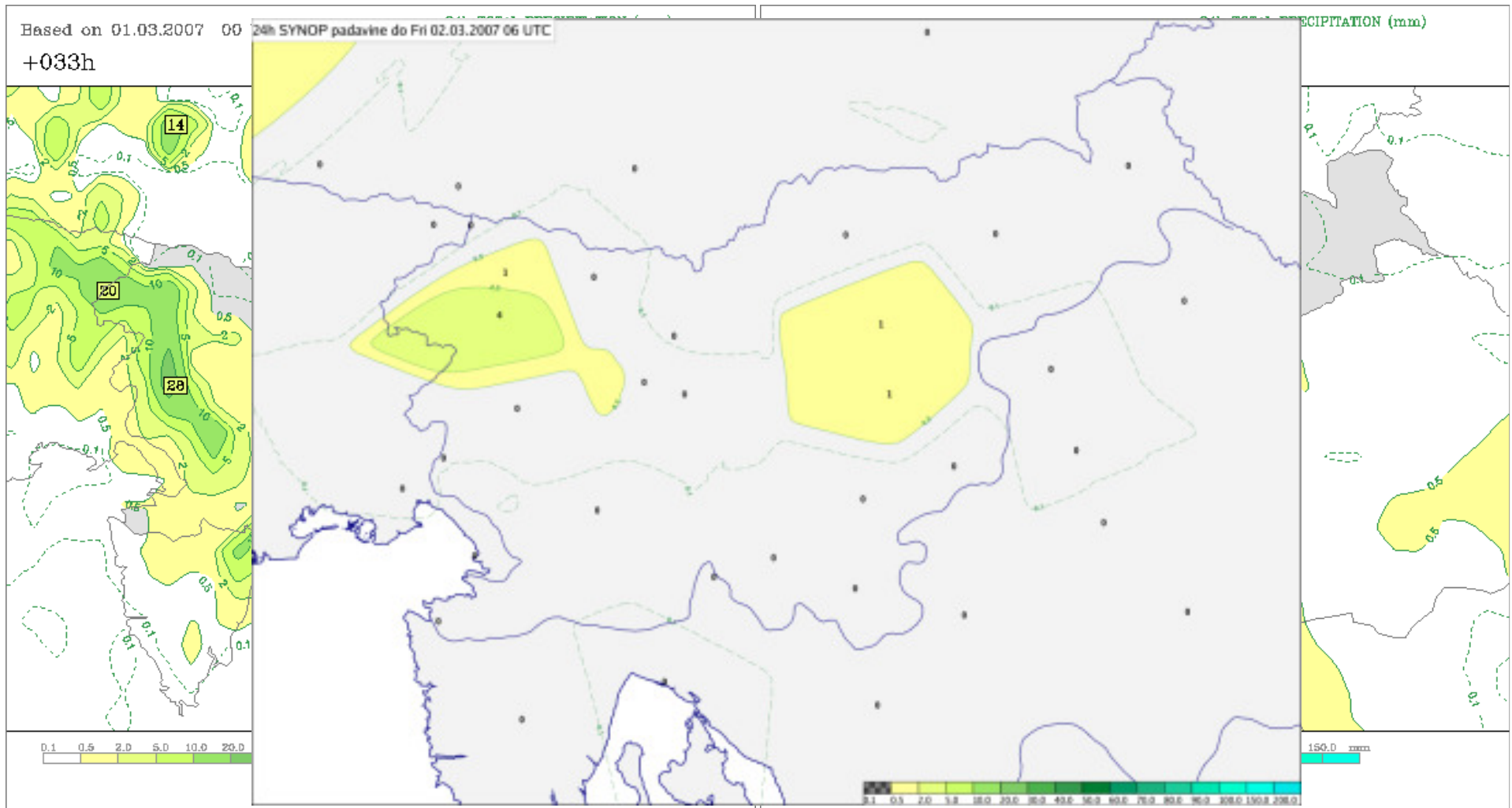
First
win



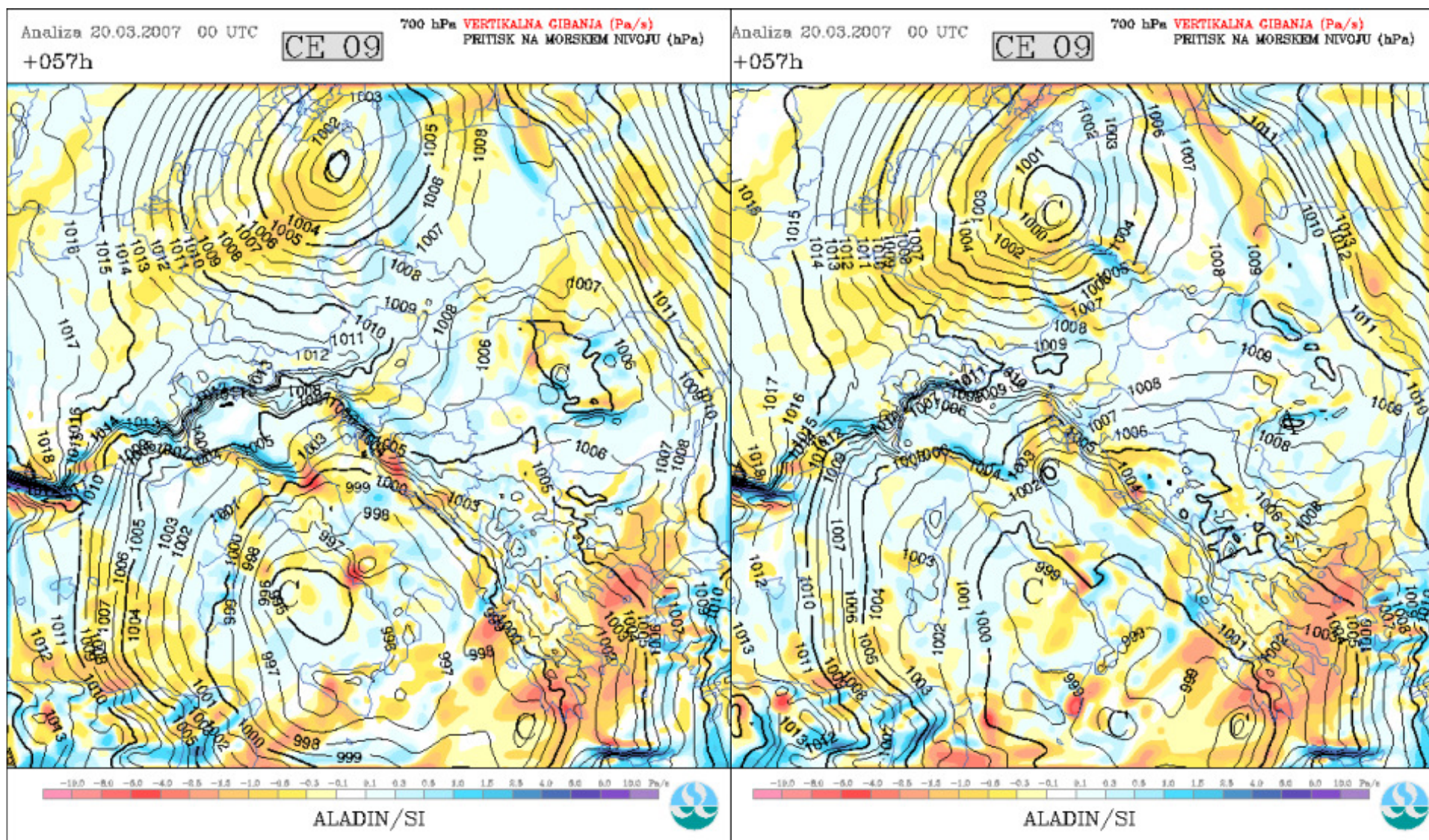
0.1 0.5 2.0 5.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 150.0 mm

ALADIN/SI

First case – southwesterly wind (3)

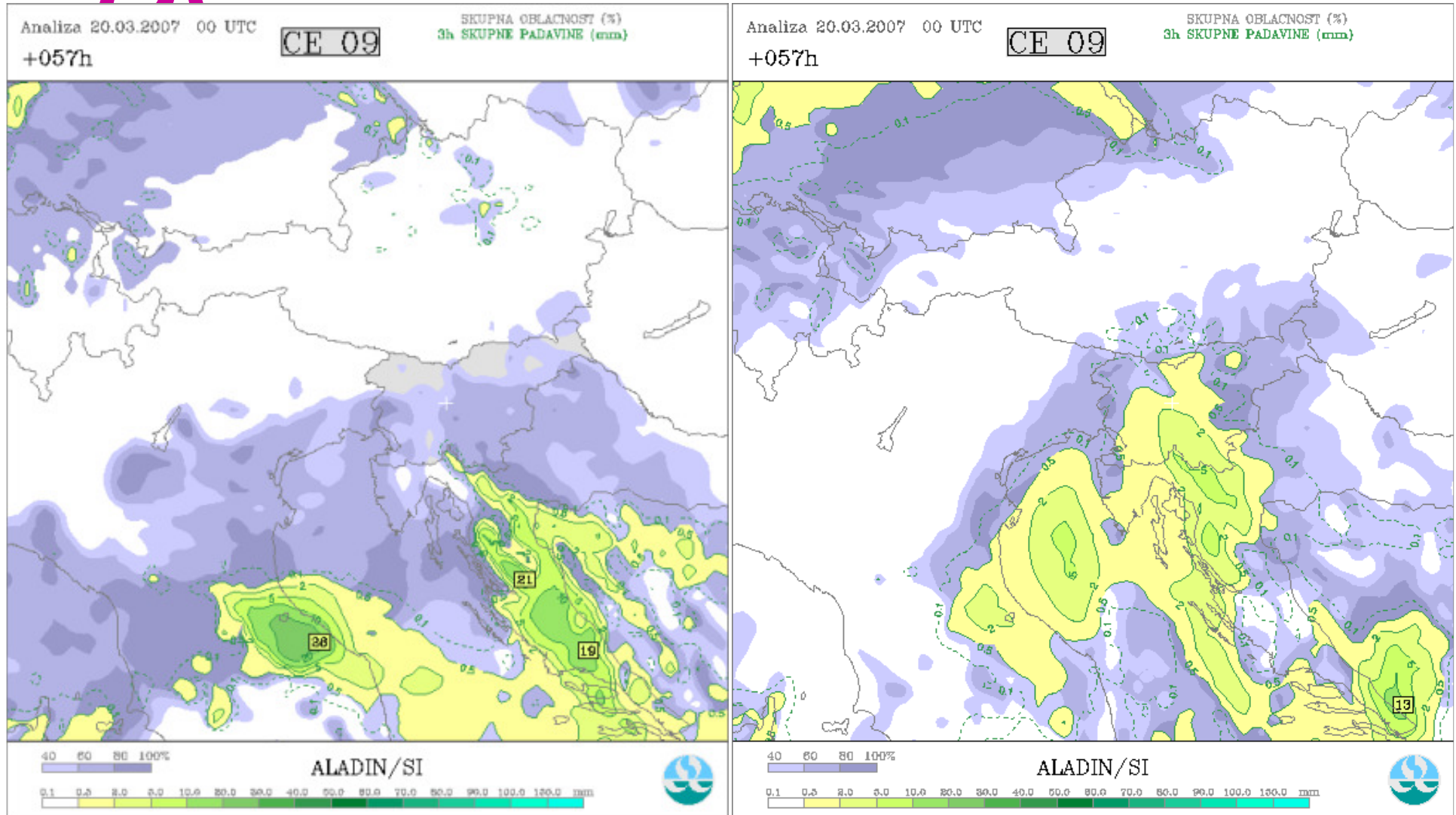


Second case -



Second case – Mediterranean cyclogenesis

(2)





Conclusions

- **Exceptional improvement for the precipitation in the upward and lee side of the ridges**
- **Much smoother and realistic precipitation fields (especially when compared to other models)**
- **In most cases, there are no big differences**
- **No difference in the speed of the processes (front movement)**
- **No significant difference in the snow amount**
- **No significant difference in cloud cover**