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APPENDIX A
ENSEMBLE FORECAST PROBABILITY OF
GEOPOTENTIAL HEIGHT

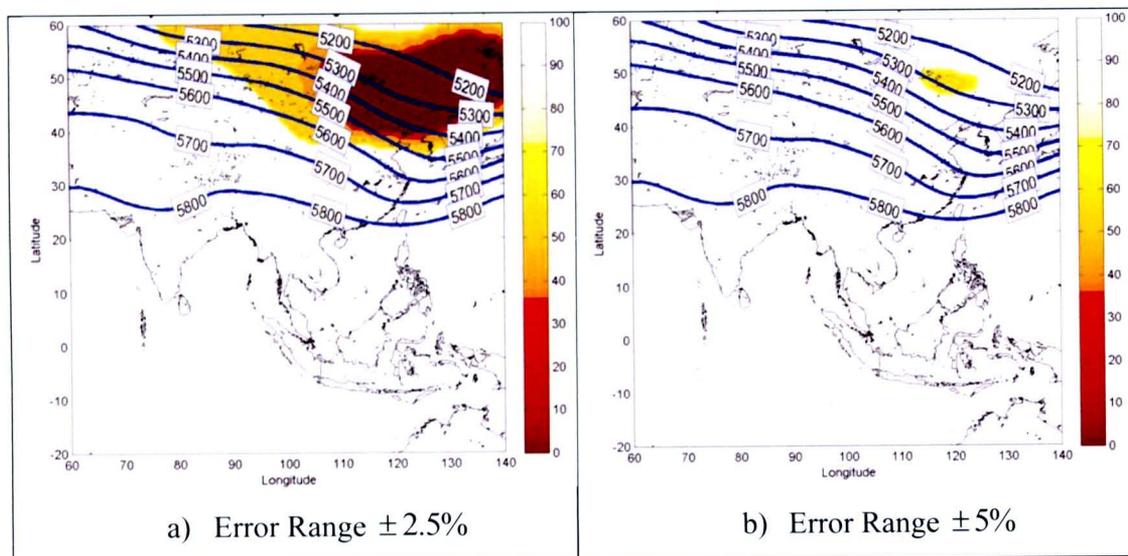


Figure A.1 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 24-hr forecast.

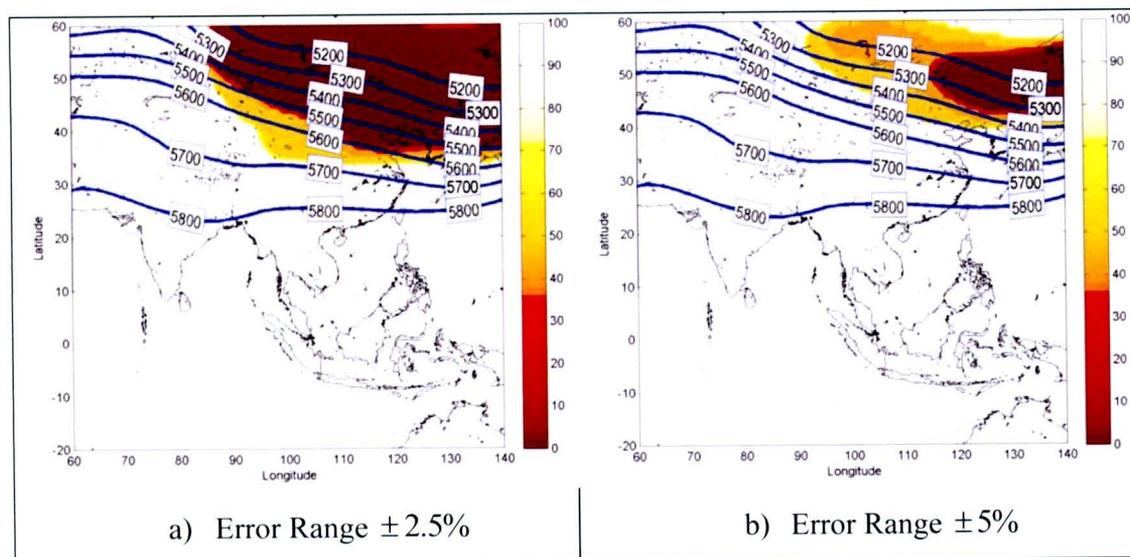


Figure A.2 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 48-hr forecast.

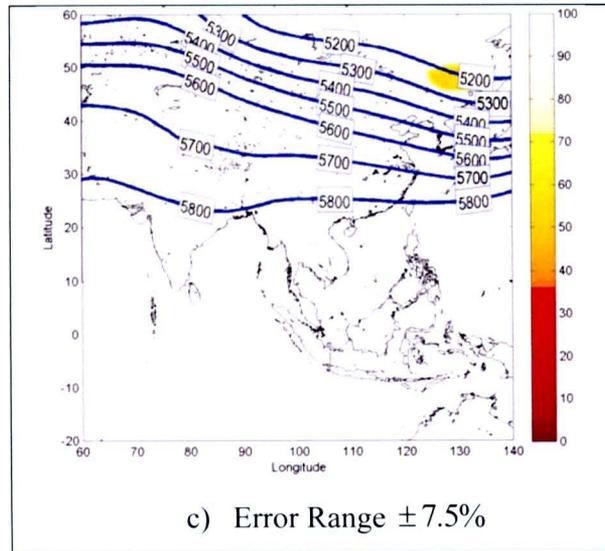


Figure A.2 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 48-hr forecast (Cont.).

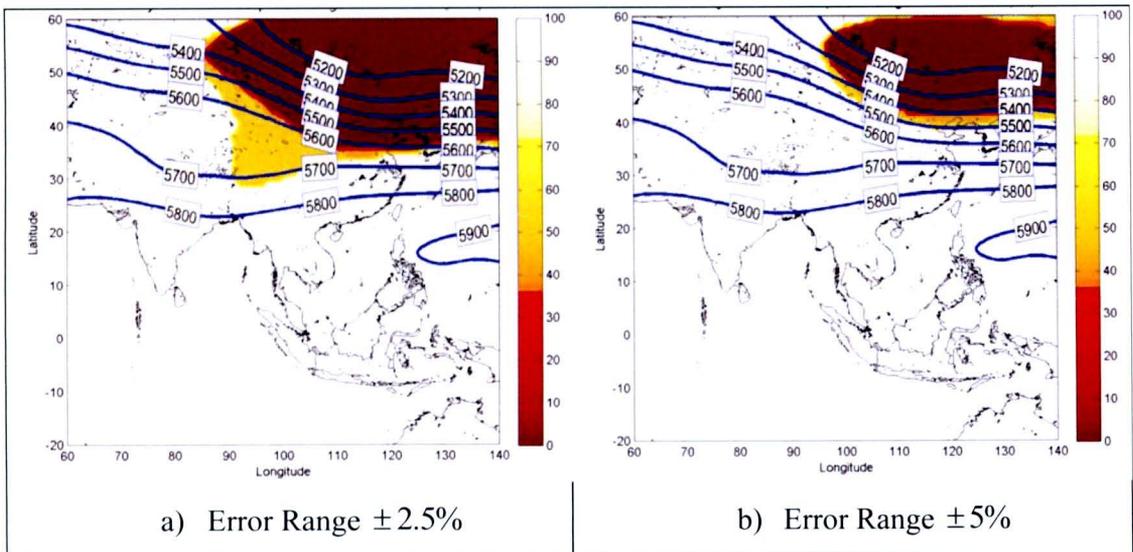


Figure A.3 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 72-hr forecast.

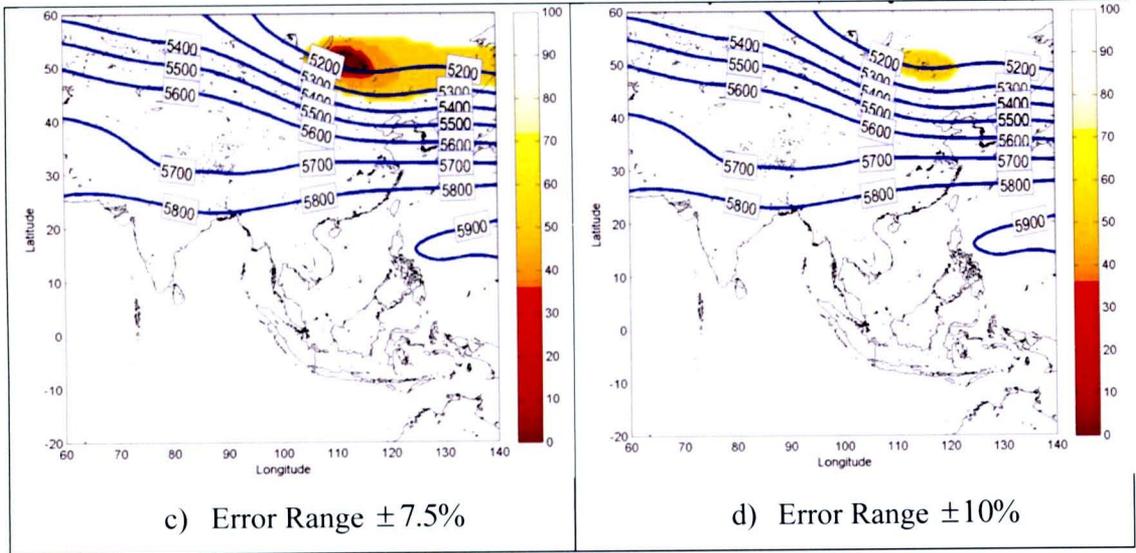


Figure A.3 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 72-hr forecast (Cont.).

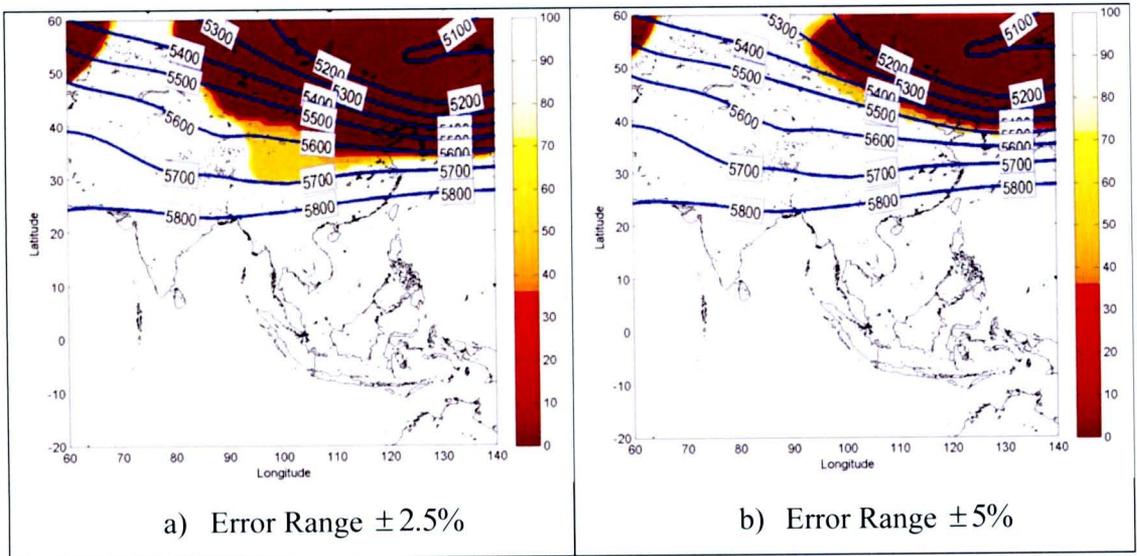


Figure A.4 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 96-hr forecast.

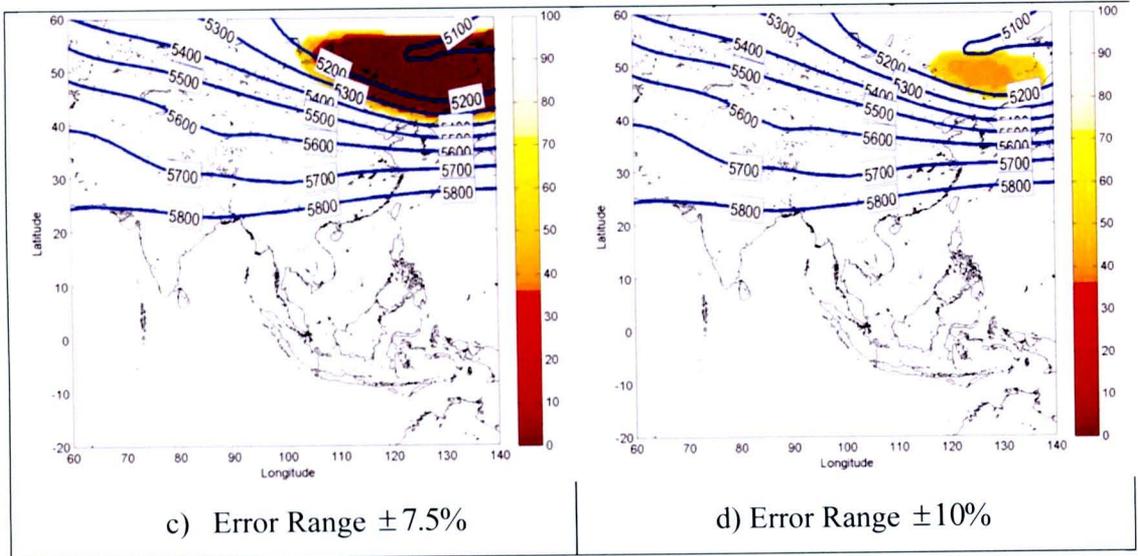


Figure A.4 Ensemble forecast probability of geopotential height at 500 hPa for Case 2 at 96-hr forecast (Cont.).

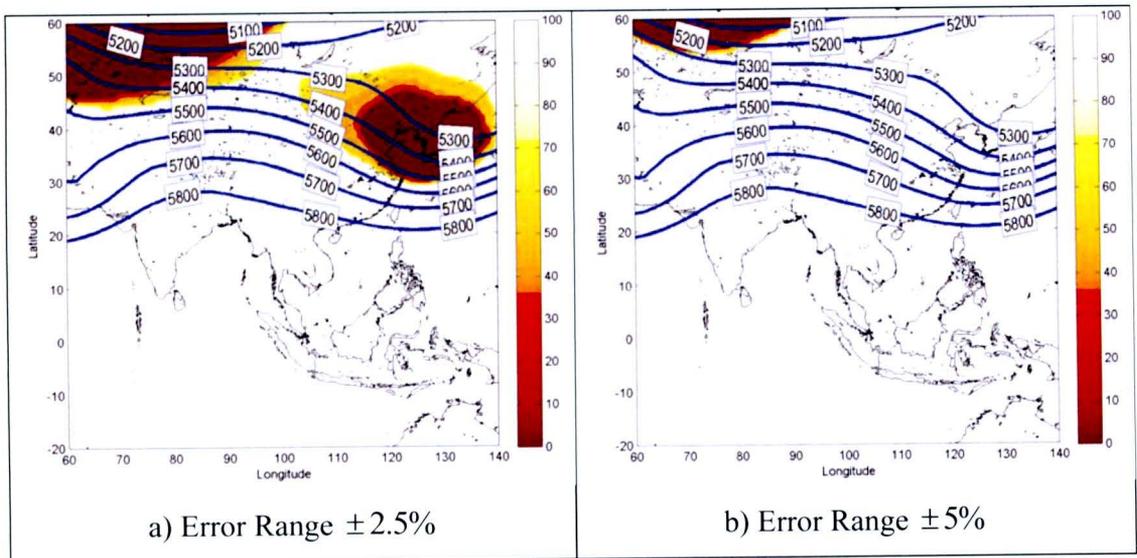


Figure A.5 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 24-hr forecast.

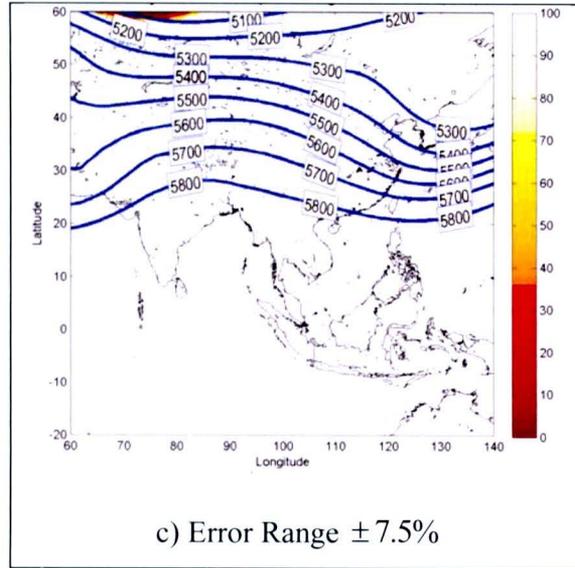


Figure A.5 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 24-hr forecast (Cont.).

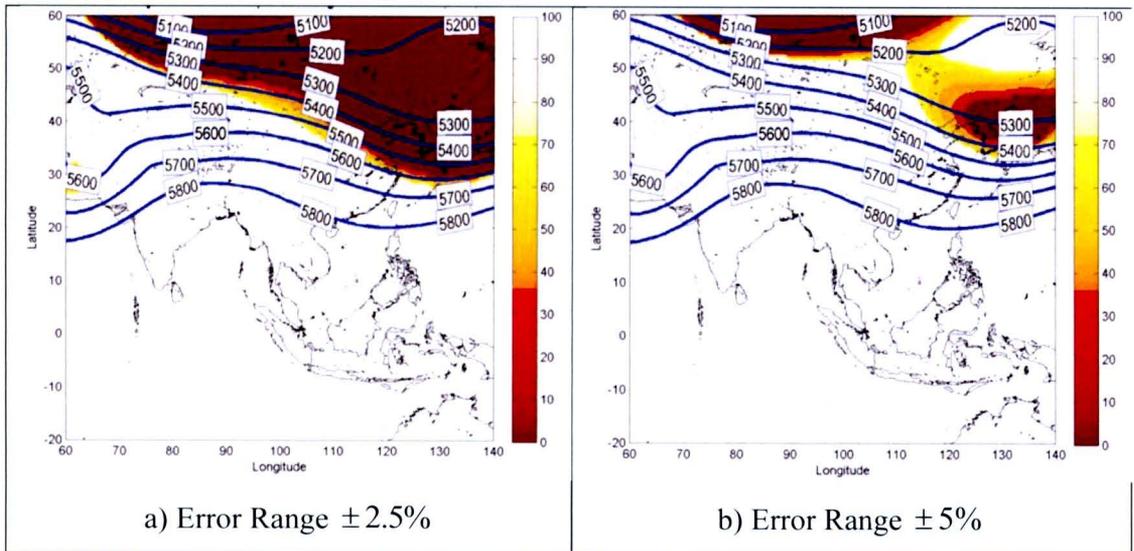


Figure A.6 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 48-hr forecast.

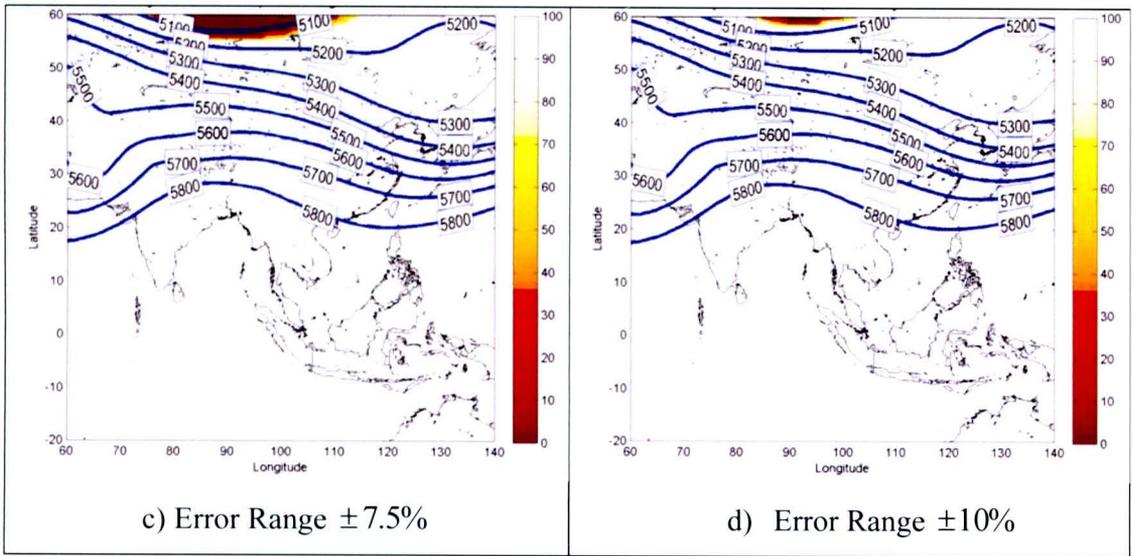


Figure A.6 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 48-hr forecast (Cont.).

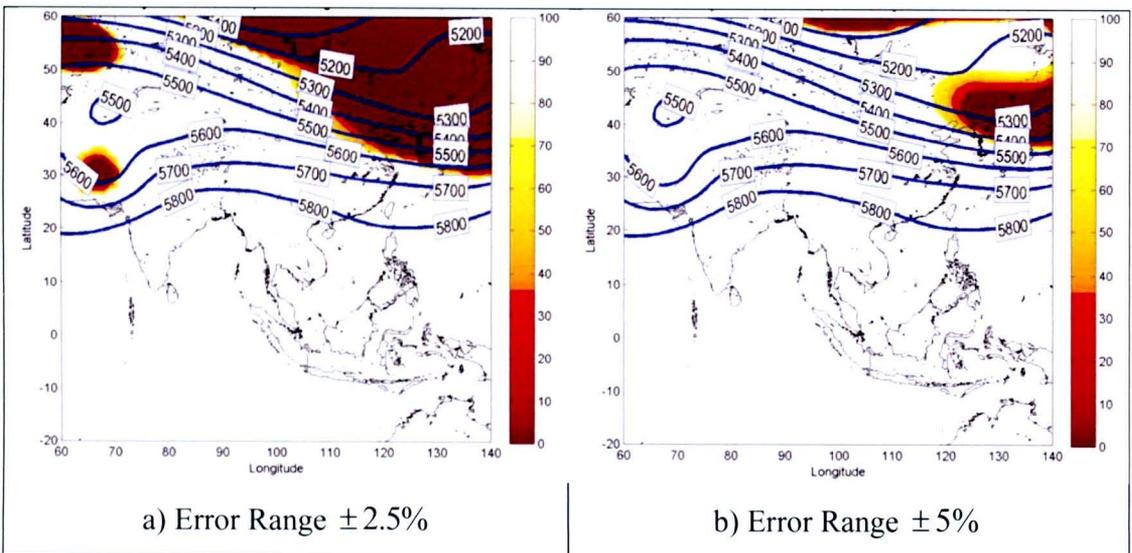


Figure A.7 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 72-hr forecast.

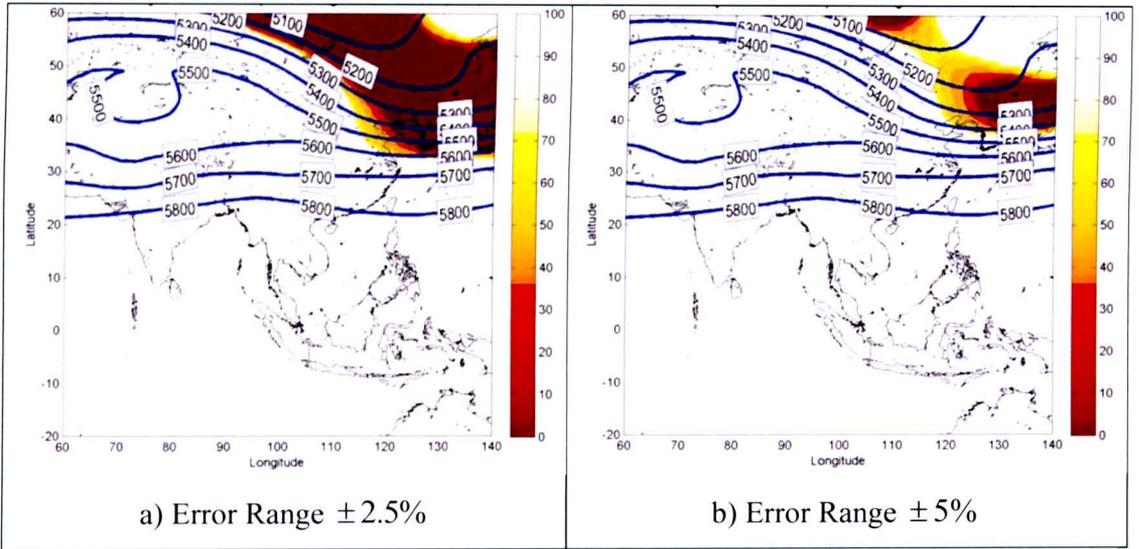


Figure A.8 Ensemble forecast probability of geopotential height at 500 hPa for Case 3 at 96-hr forecast.

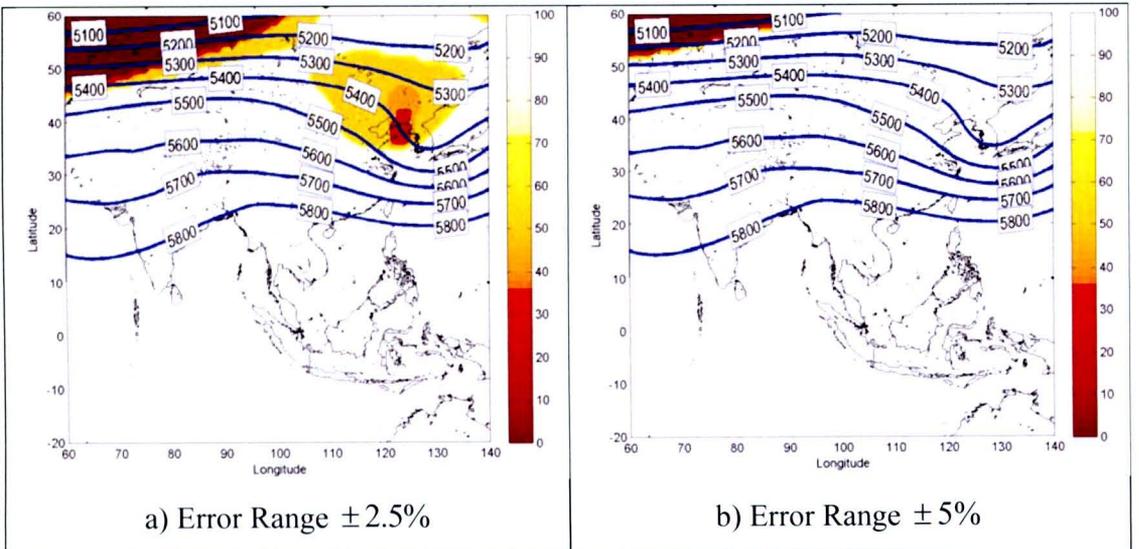


Figure A.9 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 24-hr forecast.

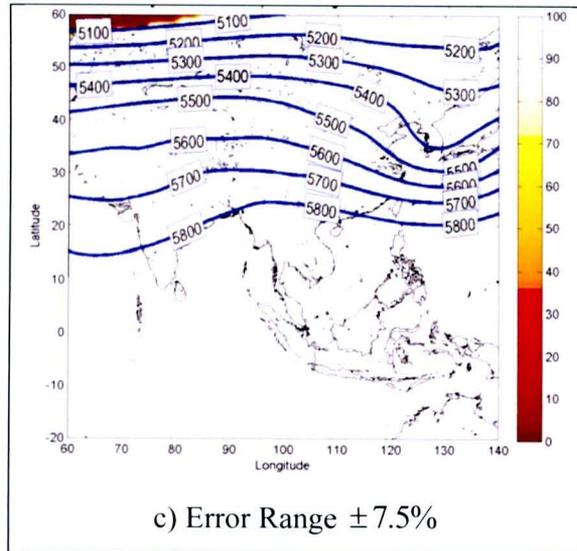


Figure A.9 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 24-hr forecast (Cont.).

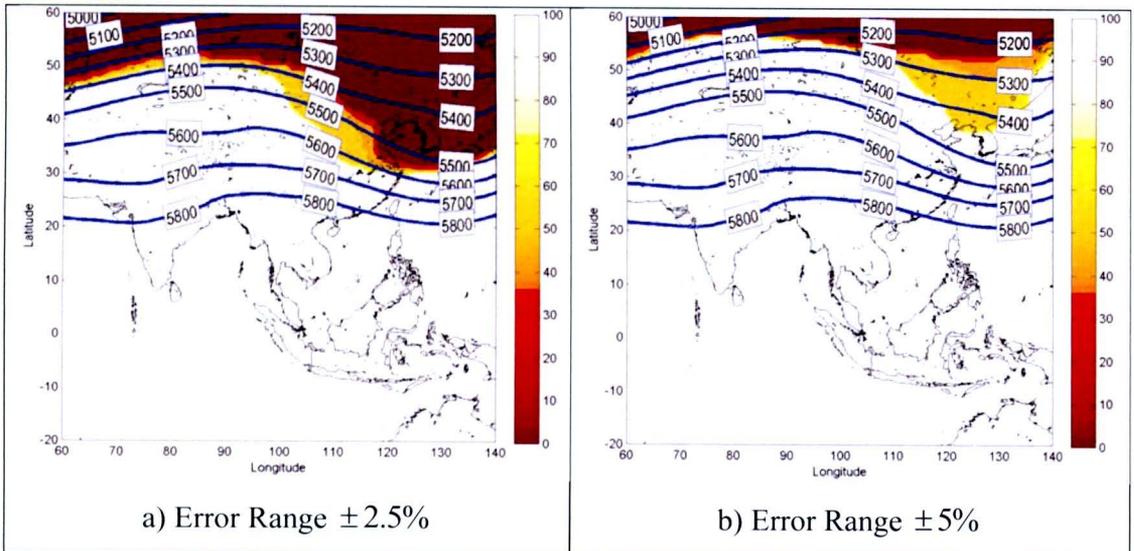


Figure A.10 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 48-hr forecast.

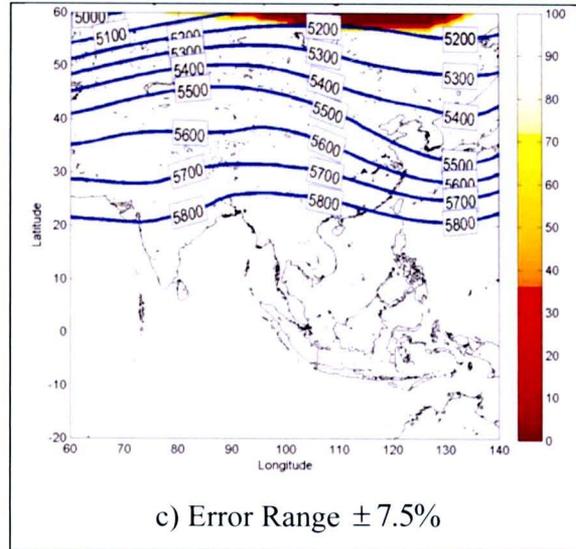


Figure A.10 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 48-hr forecast (Cont.).

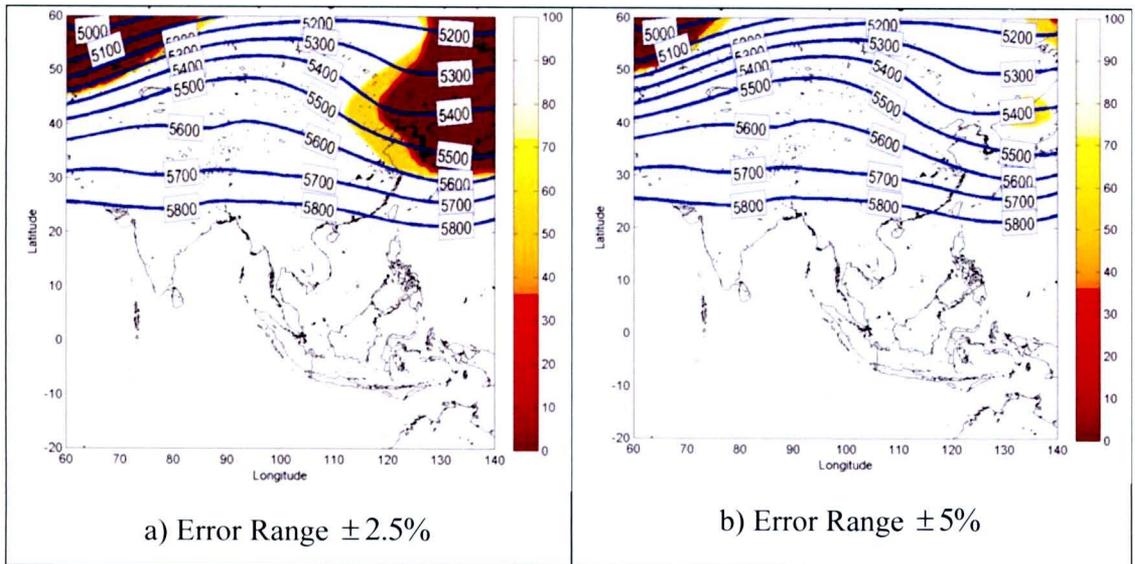


Figure A.11 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 72-hr forecast.

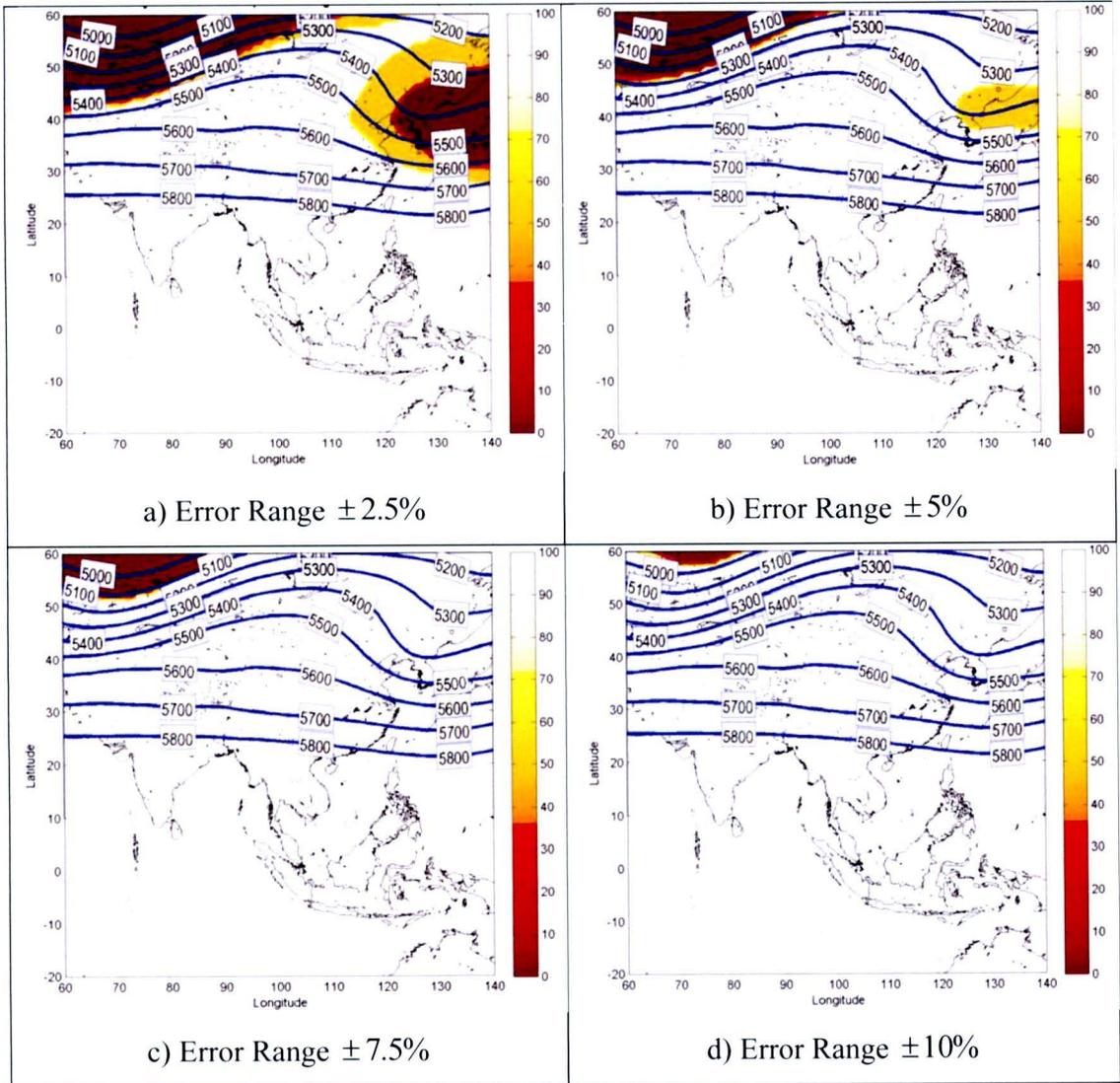


Figure A.12 Ensemble forecast probability of geopotential height at 500 hPa for Case 4 at 96-hr forecast.

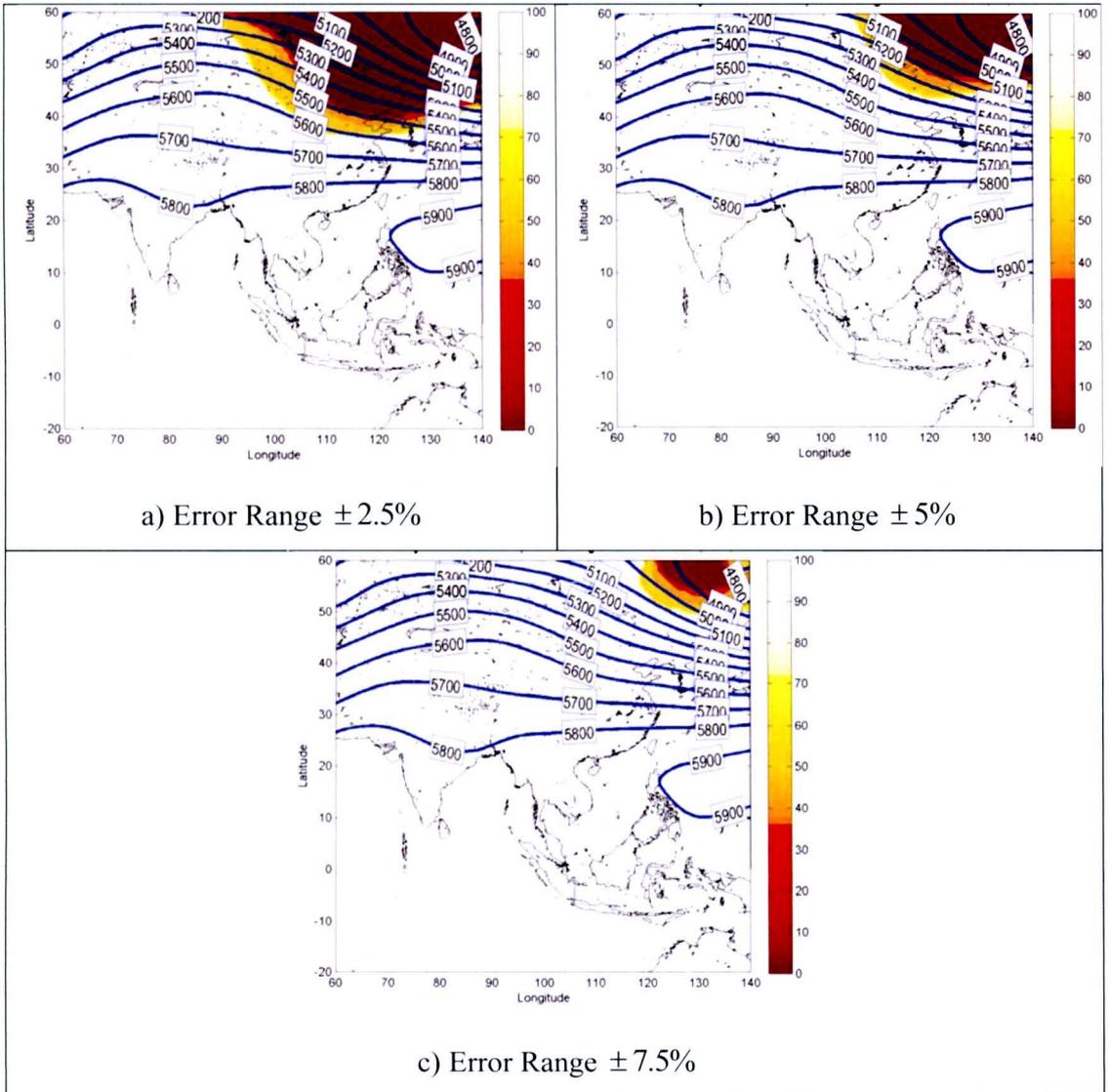


Figure A.13 Ensemble forecast probability of geopotential height at 500 hPa for Case 5 at 24-hr forecast.

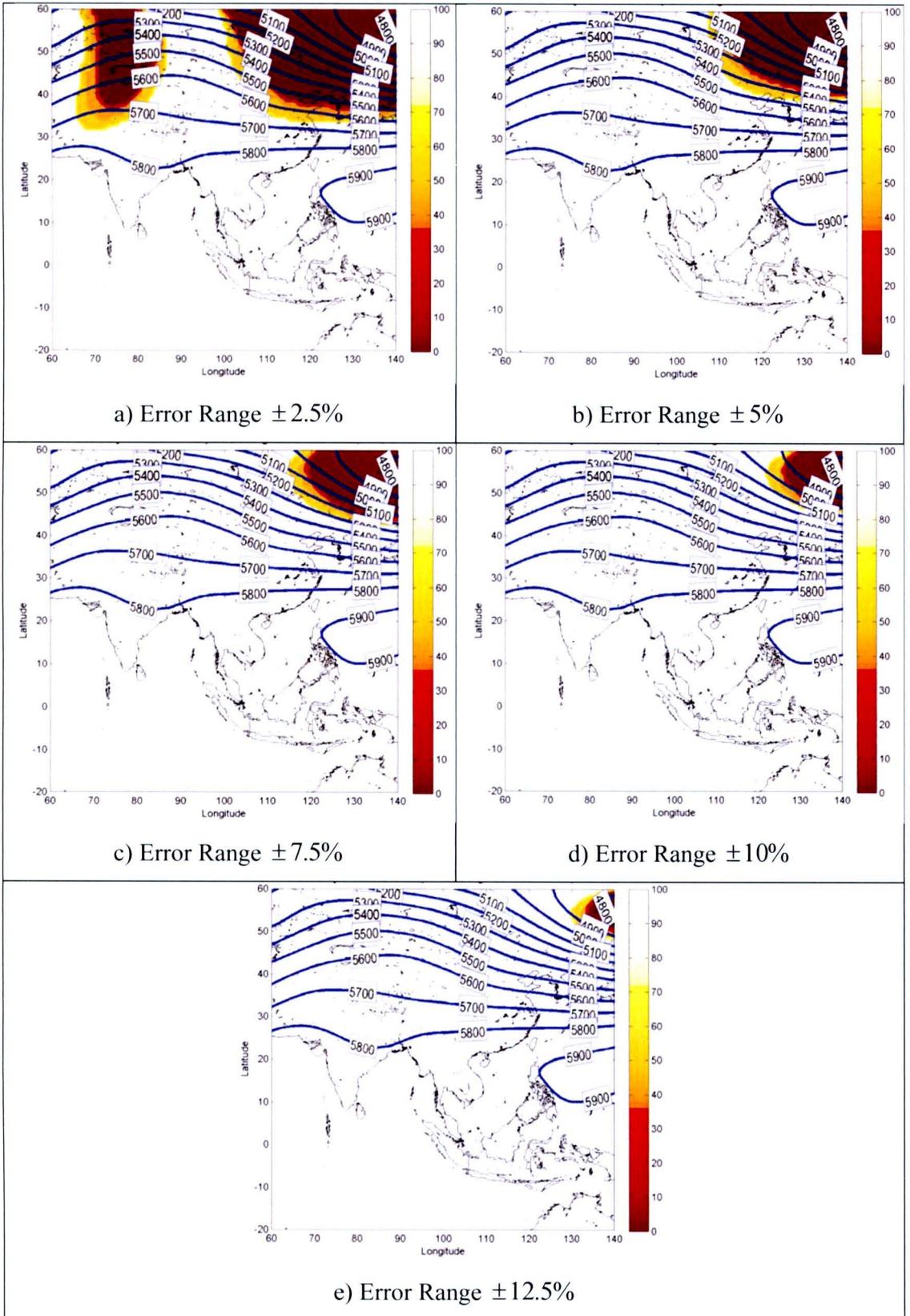


Figure A.14 Ensemble forecast probability of geopotential height at 500 hPa for Case 5 at 48-hr forecast.

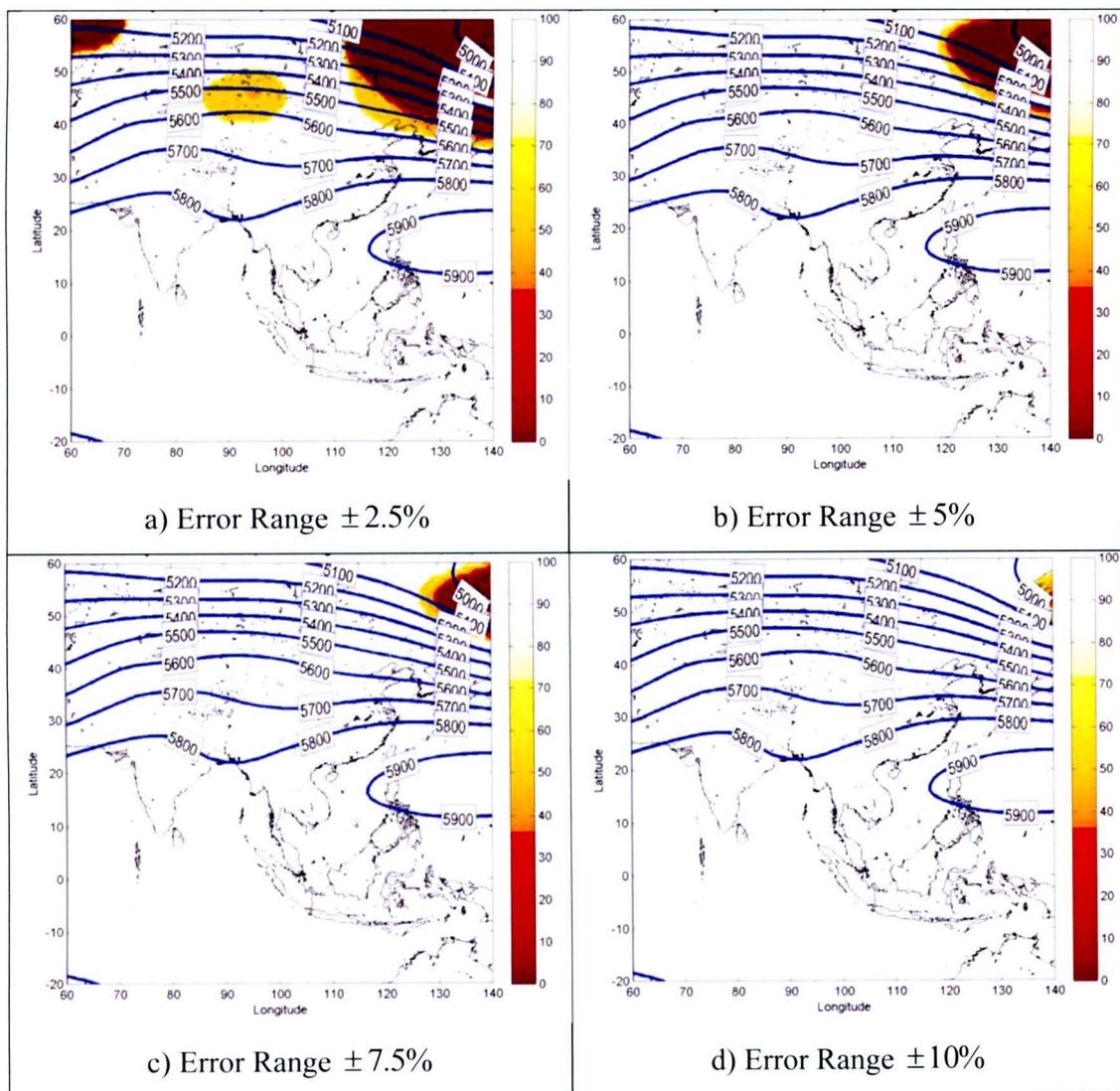


Figure A.15 Ensemble forecast probability of geopotential height at 500 hPa for Case 5 at 72-hr forecast.

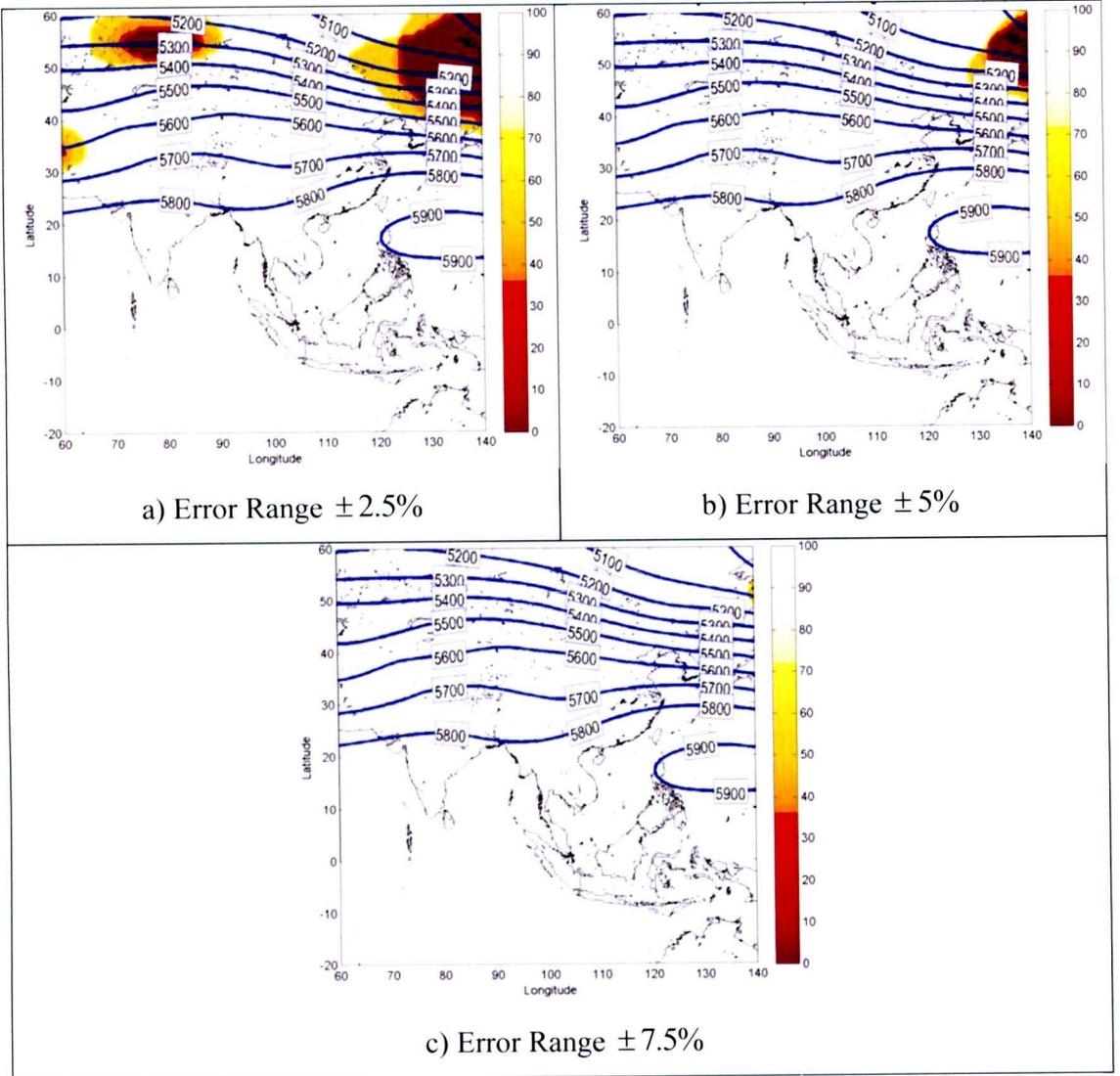


Figure A.16 Ensemble forecast probability of geopotential height at 500 hPa for Case 5 at 96-hr forecast.

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