Supplement of Influence of sea salt aerosols on the development of Mediterranean tropical-like cyclones

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S1 Complementary figures

S1.1 Medicane on-track statistics



Figure S1. The same as in Figure 1 on the main text, but for the ensemble of simulations for medicane Rolf with spectral nudging.



Figure S2. The same as in Figure 1 on the main text, but for the ensemble of simulations for medicane Rolf without spectral nudging.



Figure S3. The same in Figure 1 on the main text, but for the ensemble of simulations for medicane Cornelia with spectral nudging.



Figure S4. The same as in Figure 1 on the main text, but for the ensemble of simulations for medicane Cornelia without spectral nudging.



Figure S5. The same as in Figure 1 on the main text, but for the ensemble of simulations for medicane Celeno with spectral nudging.



Figure S6. The same as in Figure 1 on the main text.

S1.2 Medicane tracks KDEs



Figure S7. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Rolf with spectral nudging. Right plot is a binary version (threshold=20%) of both together.



Figure S8. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Rolf without spectral nudging. Right plot is a binary version (threshold=20%) of both together.



Figure S9. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Cornelia with spectral nudging. Right plot is a binary version (threshold=20%) of both together.



Figure S10. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Cornelia without spectral nudging. Right plot is a binary version (threshold=20%) of both together.



Figure S11. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Celeno with spectral nudging. Right plot is a binary version (threshold=20%) of both together.



Figure S12. Left (PA) and middle (IA) plots are KDEs for the track points of the ensemble of simulations for medicane Celeno without spectral nudging. Right plot is a binary version (threshold=20%) of both together.