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Corrigendum to "Influence of sea salt aerosols on the development of Mediterranean tropical-like cyclones" published in Atmos. Chem. Phys., 21, 13353–13368, 2021

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During submission the following incorrect values and incorrect Fig. 3 were inserted. In Sect. 2.1.1 the sentence "the emission for five bulk sea salt size bins in the range of 0.06 to 20 µm in dry diameter is interactively calculated" should read "the emission for four bulk sea salt size bins in the range of 0.1 to 10 µm in dry diameter is interactively calculated". In Fig. 3, which is also the main figure of the paper, the color scale of the third row is inverted, and the figure should be as follows.

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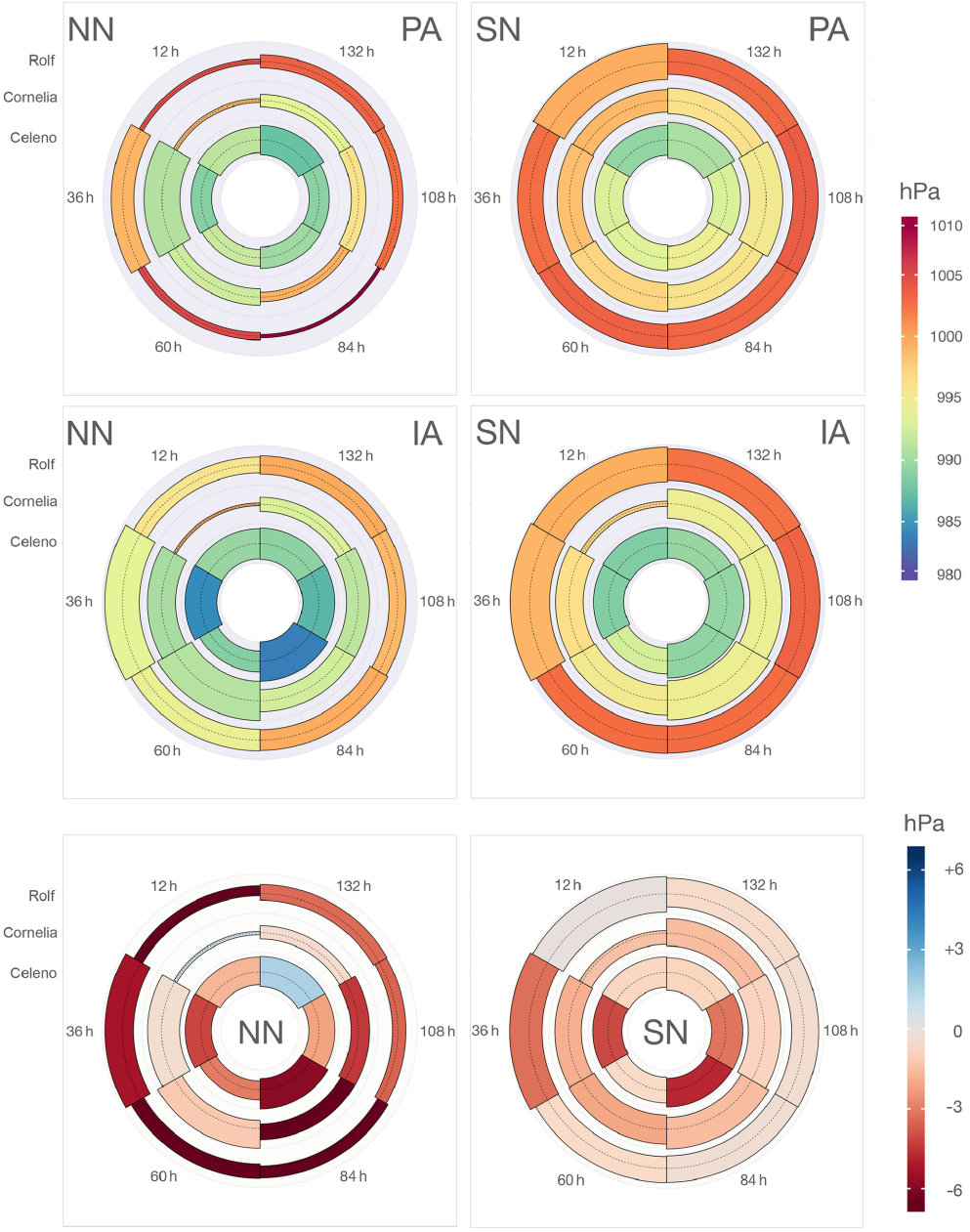

Figure 3. Medicanes are separated into rings across radial direction (inner Celeno, middle Cornelia, outer Rolf). The different run-up times are shown in six ring portions. In the first two rows, colors indicate the minimum SLP reached in each simulation for the four nudging-aerosol simulation ensembles; ring sector widths are proportional to the relative duration of the events. In the last row, the absolute difference (colors) in the minimum SLP among the medicane centers reached during the medicane's lifetime between the IA and PA simulations is shown for each medicane and run-up time. Thus, a red color represents a deeper SLP minimum of the medicane center's SLP values for the IA simulations, and the larger the asymmetry between the widths of the upper and lower halves of each portion of the rings, the higher the influence of using IA in the medicane duration. For each ring portion, the width of the outer half is proportional to the length of the compact set of points in the IA simulation and that of the inner part to the one in the PA simulation. A dashed line separates both. All ring widths are normalized with respect to the maximum duration among all the simulation ensembles for the medicane (24 simulations).