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| Movie number | Caption  | Link text |
| Movie 1 | Instantaneous velocity fluctuations with respect to the mean flow showing cross-sections of the spiral vortices ( $α=0^{∘}$, operating condition $I$ : $S\_{b}=5$, $Re\_{L}=1.5×10^{4}$).  | movie 1 |
| Movie 2 | Spiral vortices as observed in PIV recordings. Image processing is applied to emphasise seeding density variations. The vortex cores are marked as red dots. ( $α=0^{∘}$, operating condition $I$ : $S\_{b}=5$, $Re\_{L}=1.5×10^{4}$). | movie 2 |
| Movie 3 | Spiral vortices as observed in PIV recordings. Image processing is applied to emphasise seeding density variations. The vortex cores are marked as red dots. (Windward meridian, $α=4^{∘}$, operating condition $I$ : $S\_{b}=5$, $Re\_{L}=1.5×10^{4}$). | Movie 3 |
| Movie 4 | Instantaneous velocity fluctuations with respect to the mean flow showing cross-sections of the spiral vortices. (Windward meridian, $α=4^{∘}$, operating condition $I$ : $S\_{b}=5$, $Re\_{L}=1.5×10^{4}$). | movies 4 |
| Movie 5 | Instantaneous velocity fluctuations with respect to the mean flow showing cross-sections of the spiral vortices. (Leeward meridian, $α=4^{∘}$, operating condition $I$ : $S\_{b}=5$, $Re\_{L}=1.5×10^{4}$). | and 5 |