Figure Explanations for Experimental Images (Updated)

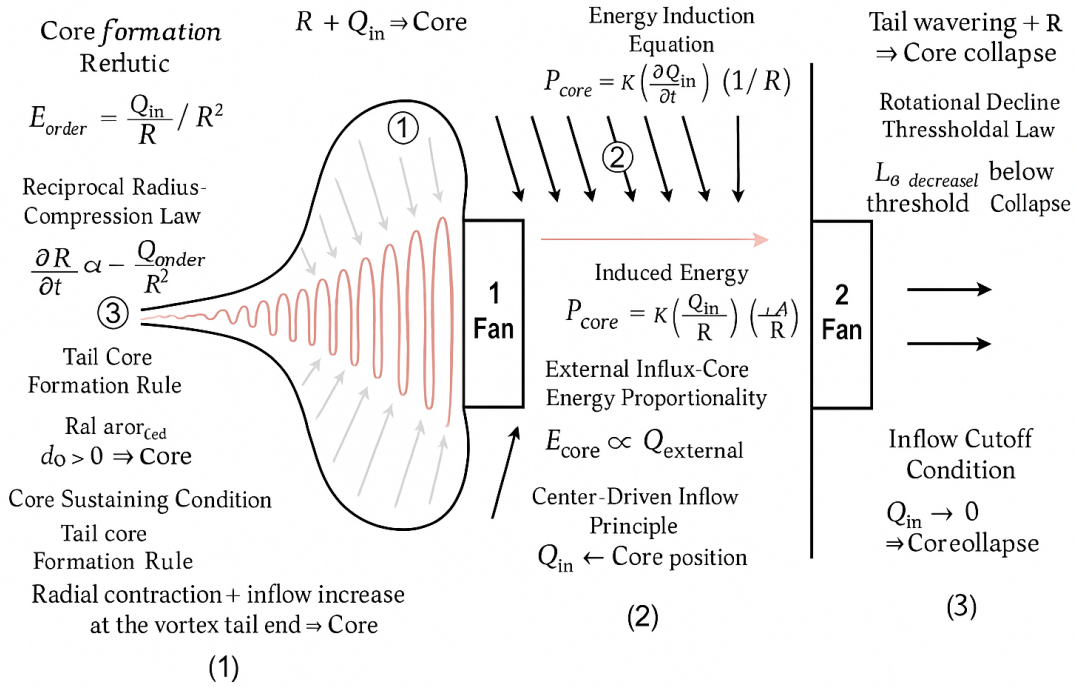

Figure 1. Annotated vortex schematic with 12 physical equations from the SIIEM model.

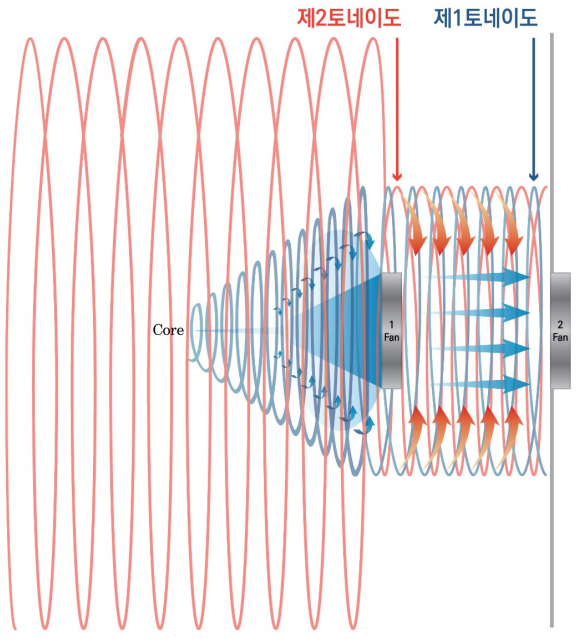

Figure 2. Dual tornado formation. The left-side fan generates a primary vortex, and the interaction with a secondary vortex (from induced inflow) leads to dynamic core generation.

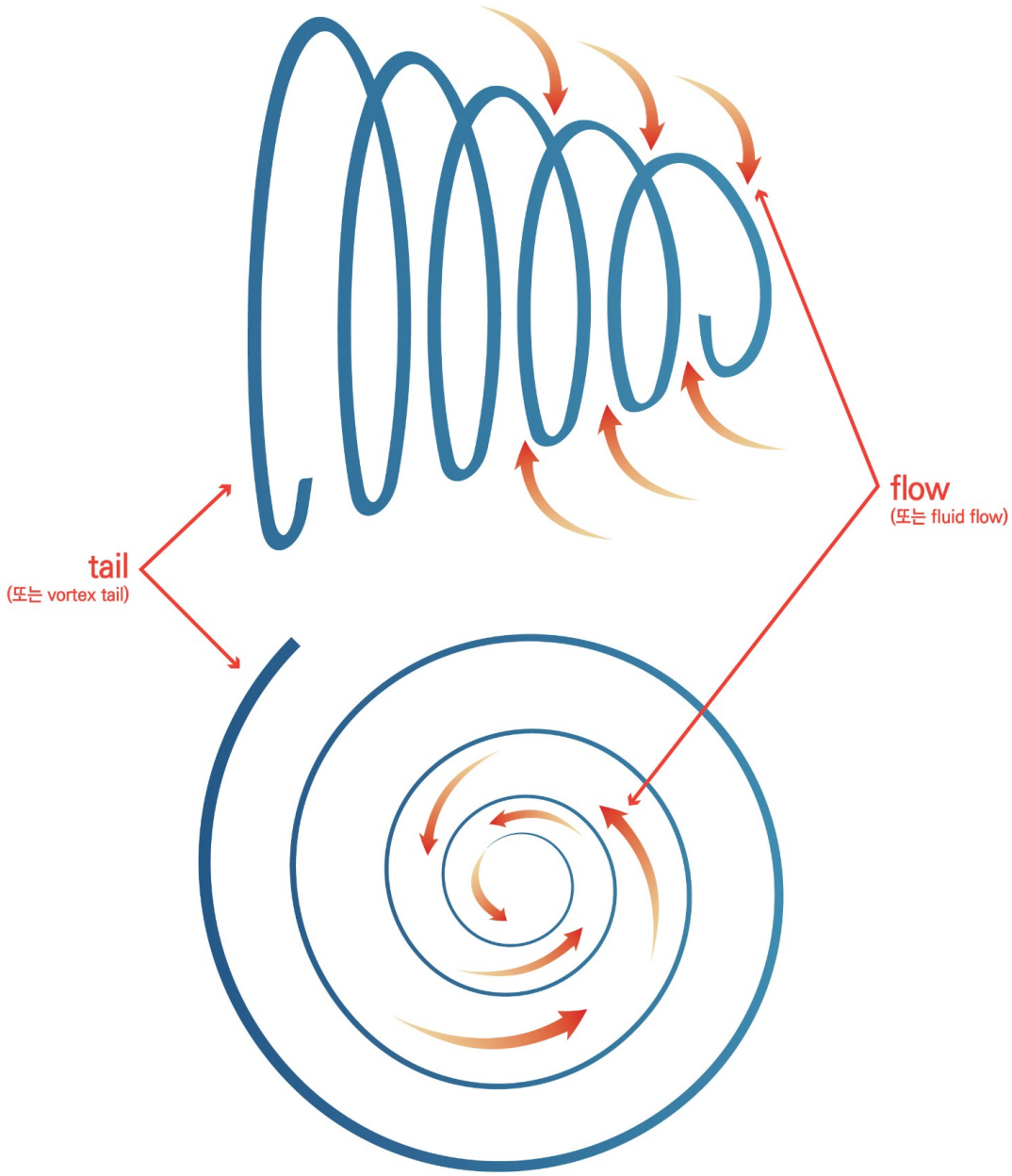

Figure 3. Core formation through vortex collision and merging. The structure illustrates radial inflow and rotational feedback as prerequisites for sustaining the core.