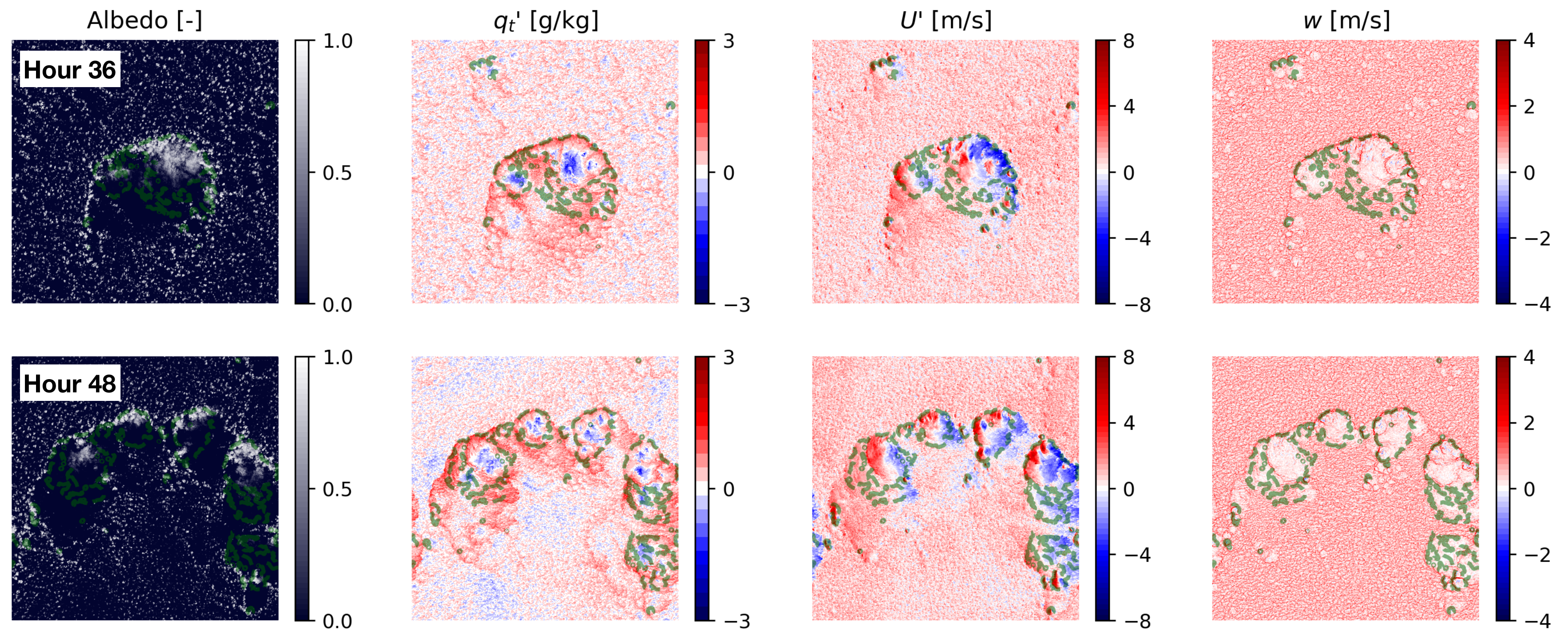


$$N_c = 20 / \text{cm}^3$$

Transition from  
**small cold pools**

to

**a long-lived  
squall-line**



$$N_c = 1000 / \text{cm}^3$$

An intermittent  
behavior between  
**no cold pools**

and

**a short-lived  
squall-line**

