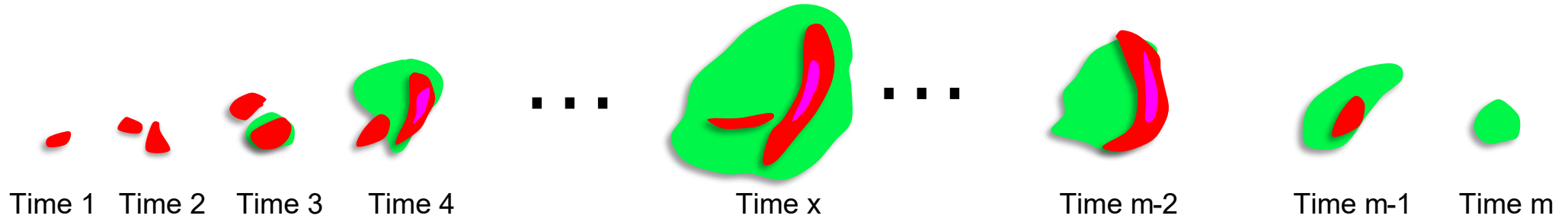


CCS area  $> 60\,000\text{ km}^2$  for  $> 6$  continuous hours

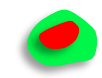
cold cloud core  $16\text{ km}^2$  for at least 1 hour



PF major axis length  $> 100\text{ km}$  and intense convective cells  $\geq 16\text{ km}^2$  simultaneously last for  $> 5$  continuous hours



CCS area  $\geq 64\text{ km}^2$  for at least 1 hour



PF major axis length  $\geq 4\text{ km}$  and convective core major axis length  $\geq 4\text{ km}$  for at least 1 hour