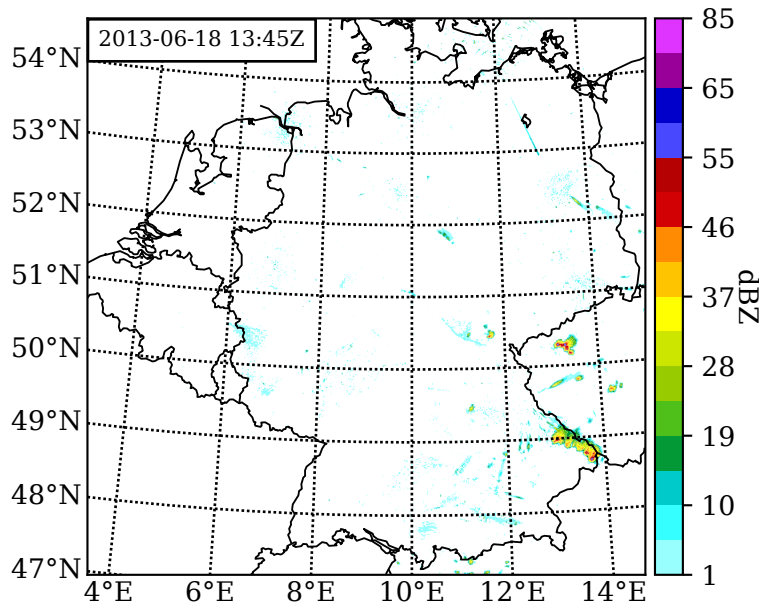
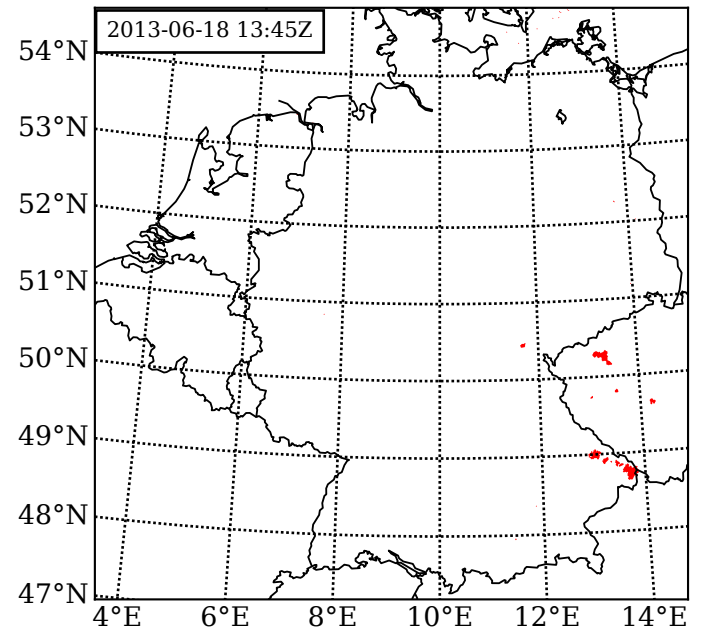


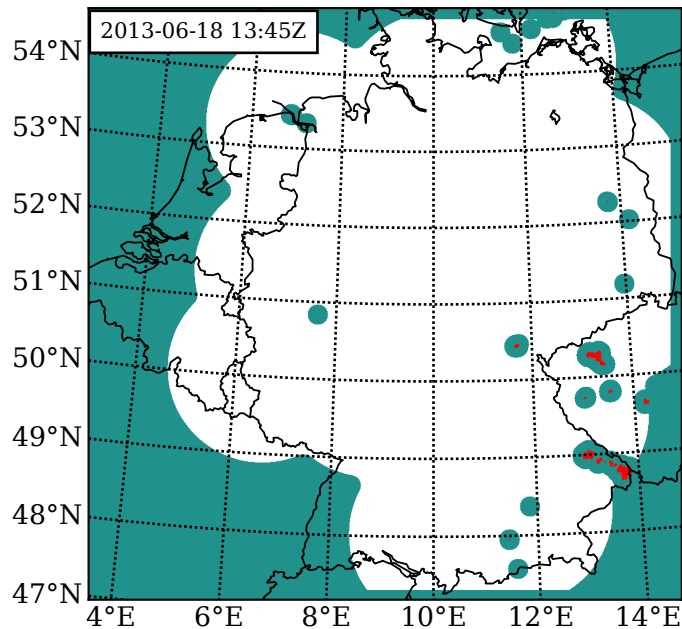
(a) RADOLAN RX composite



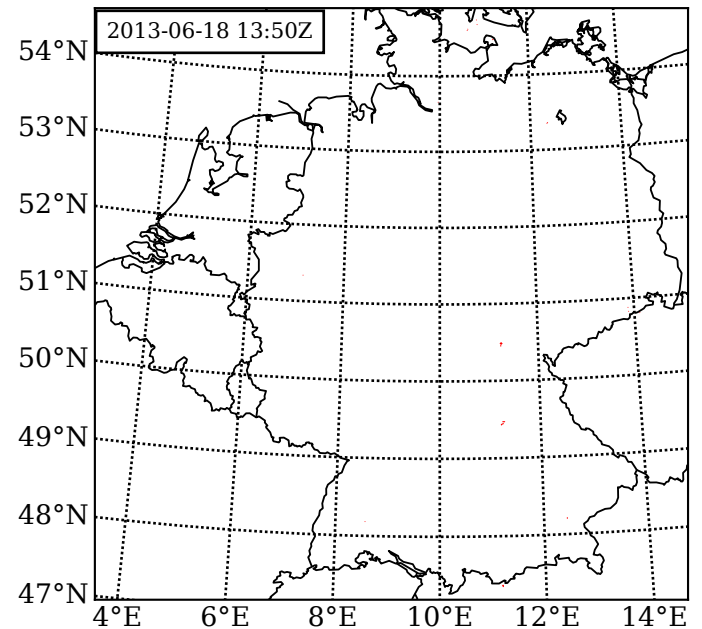
(b) Convectively active areas, $Z > 35$ dBZ



(c) Buffering, $Z > 35$ dBZ, radius = 15km



(d) Isolated convective initiation



(e) Isolated CI, min. life time = 30 min

