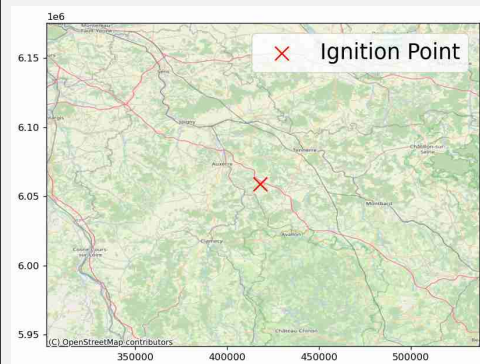


Wildfire Report Dashboard

Wildfire Ignition



Ignition Time: 2025-07-27T11:28:48Z

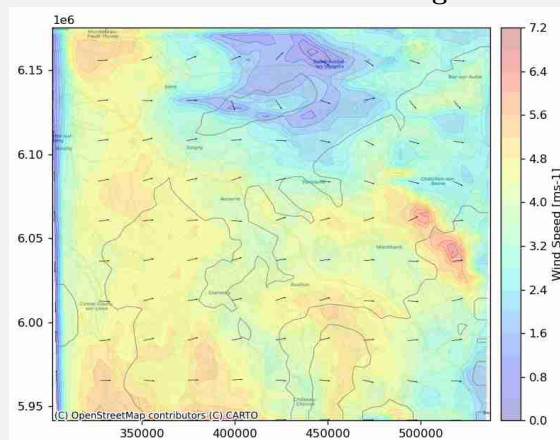
Ignition coordinates:

– lat: 47.70671

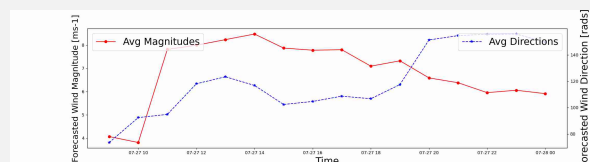
– lon: 3.76857

Meteorology

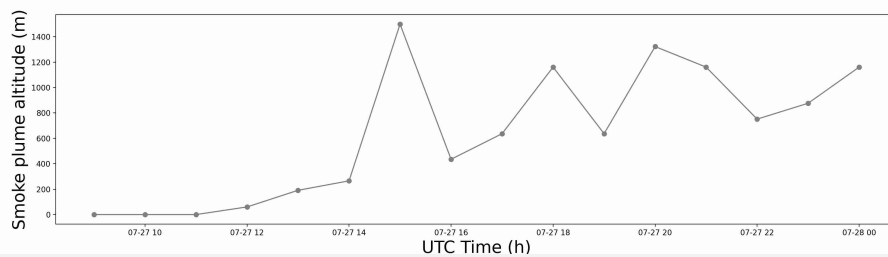
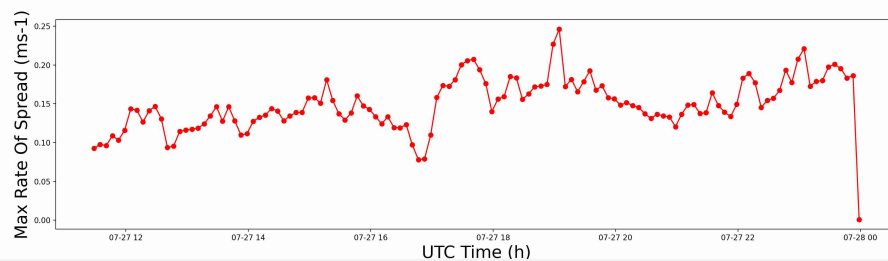
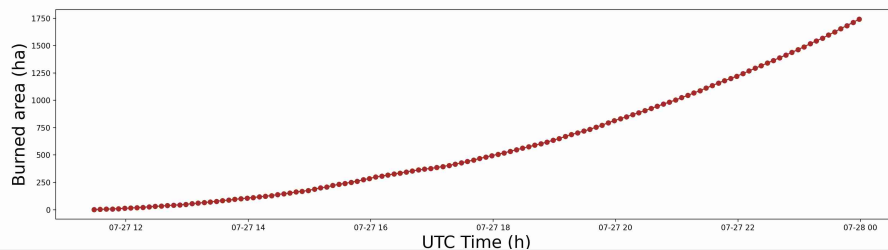
Surface Wind Field Before Ignition



Wind Magnitude and Direction



Fire activity



Wildfire Report Dashboard

Figure 1: 2025-07-27T13:00:00Z

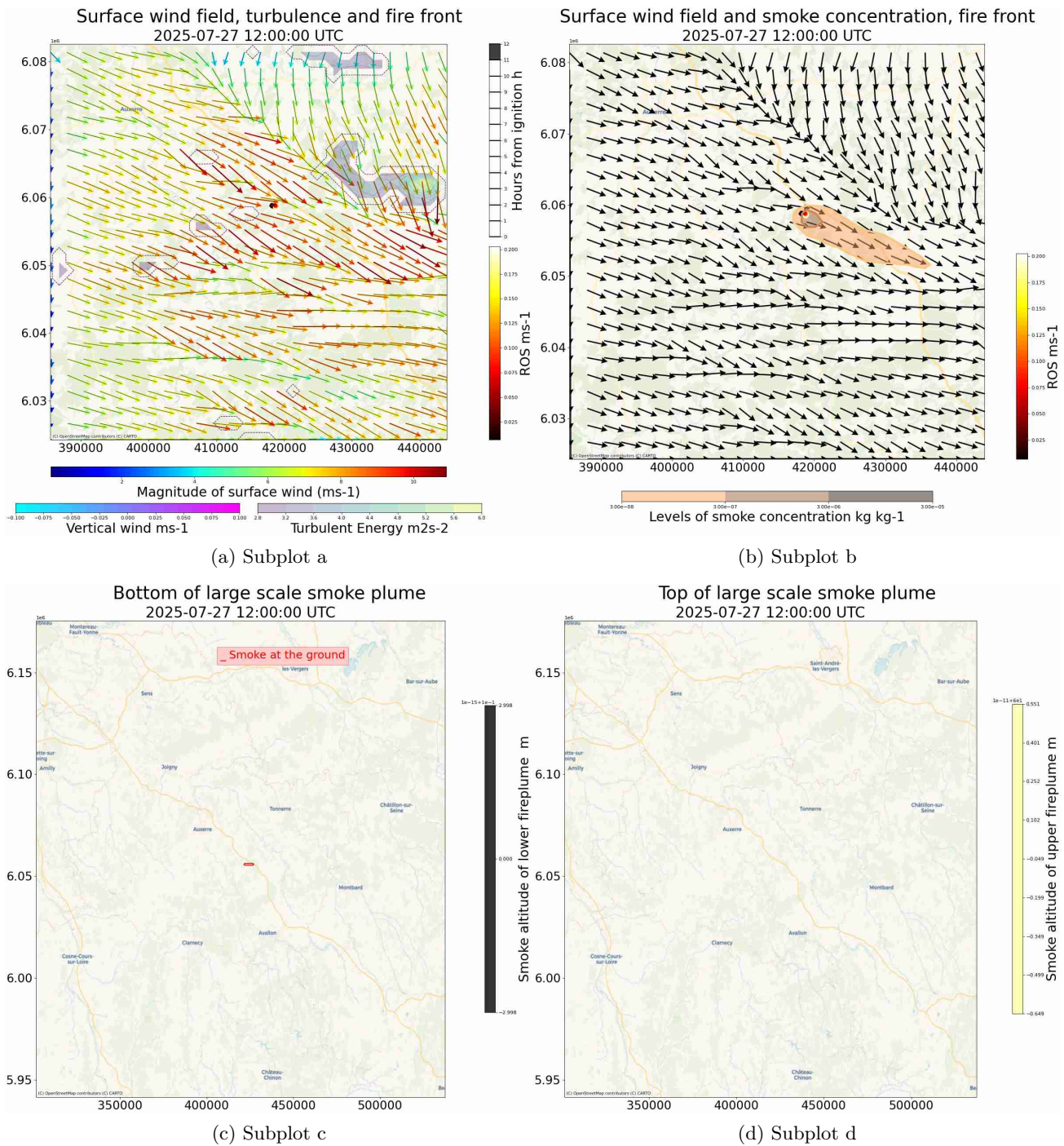
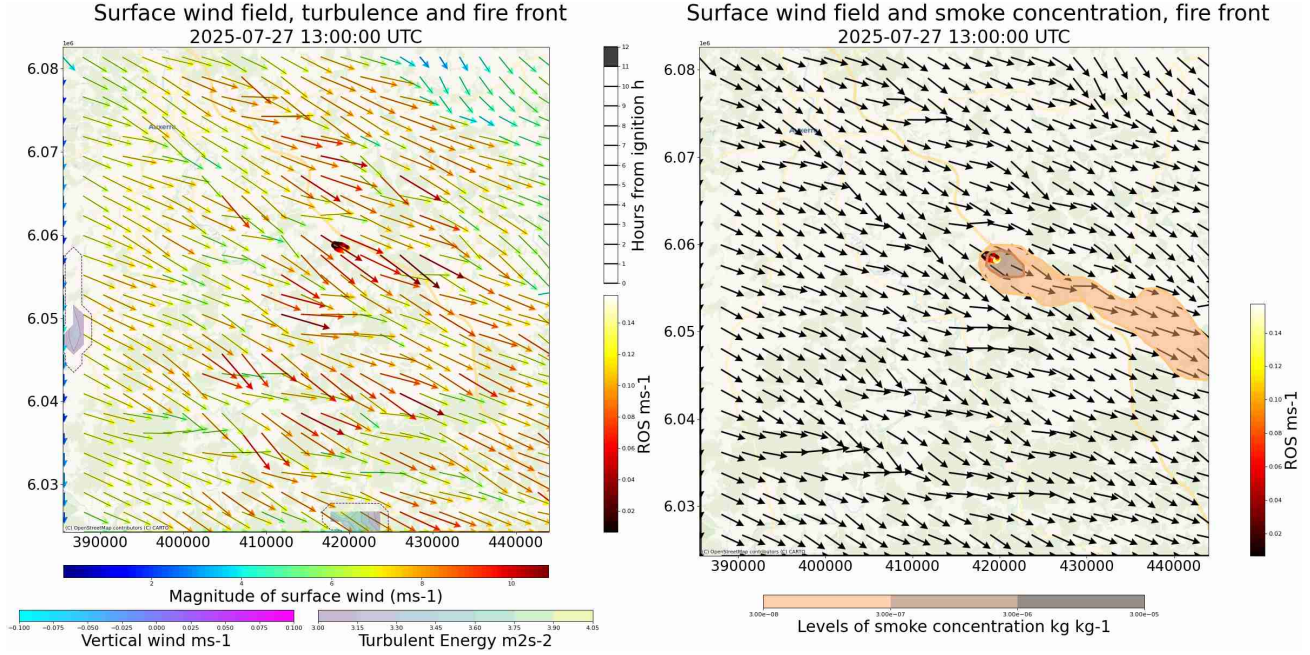
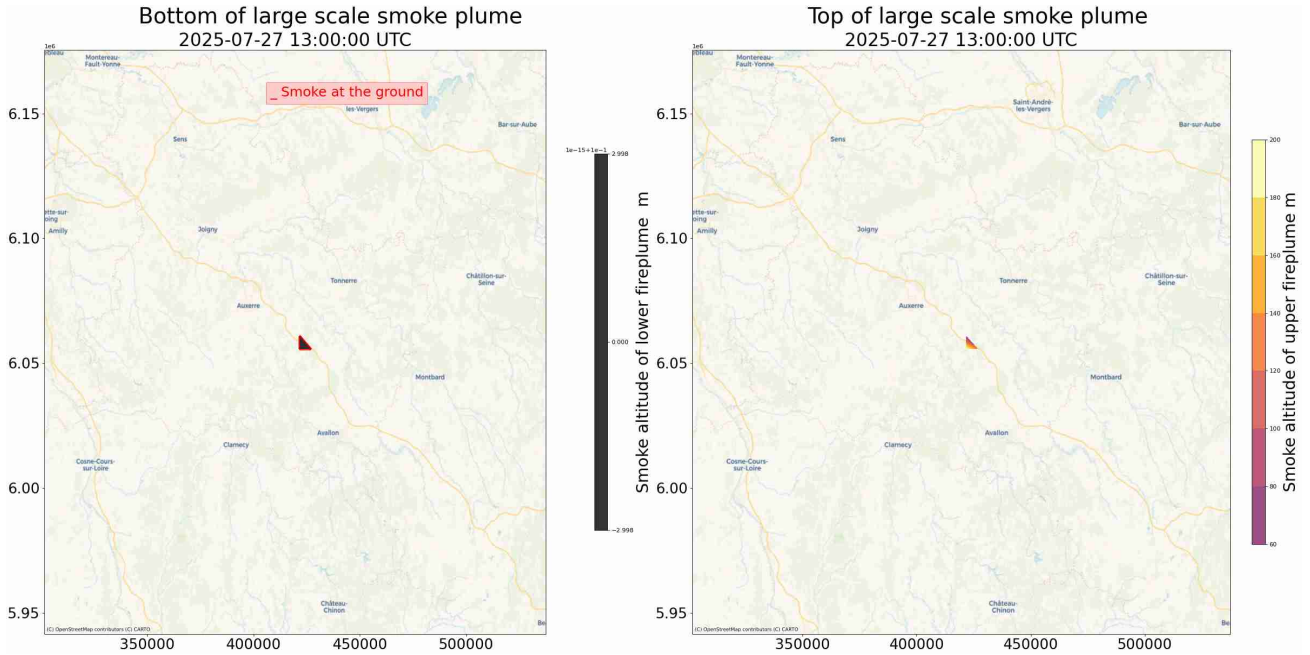


Figure 2: 2025-07-27T14:00:00Z



(a) Subplot a

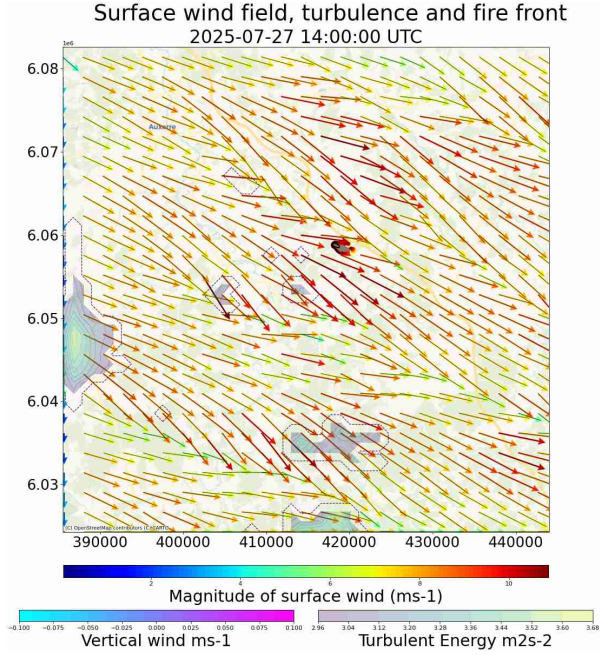
(b) Subplot b



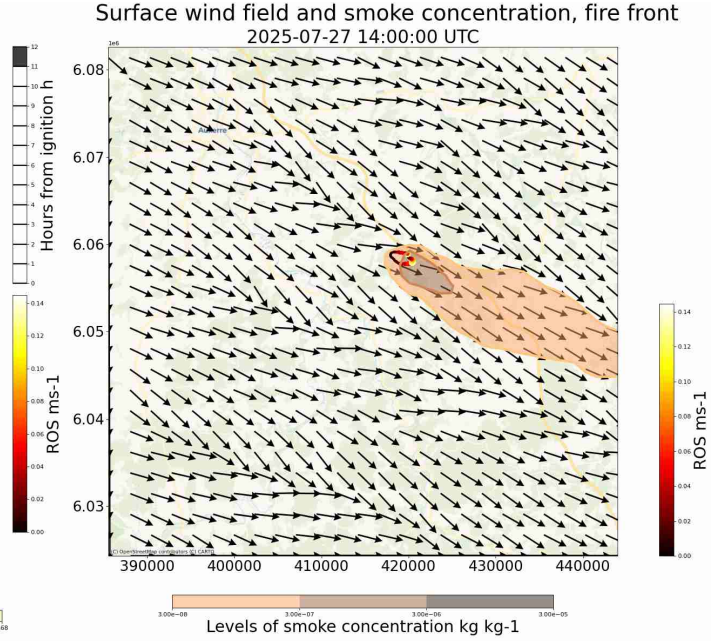
(c) Subplot c

(d) Subplot d

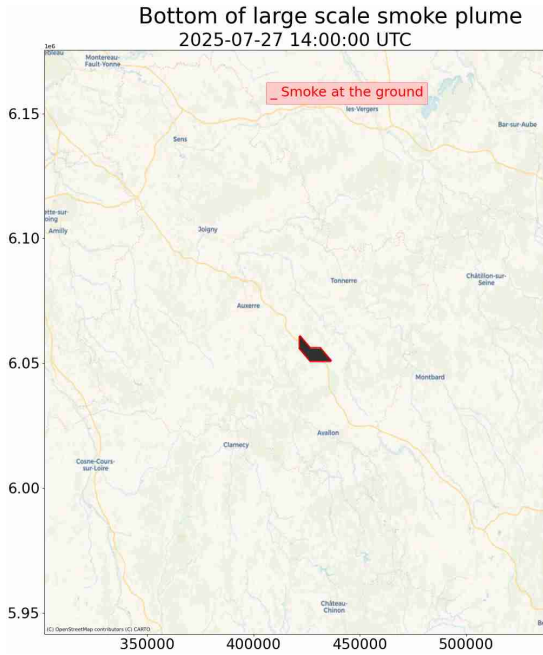
Figure 3: 2025-07-27T15:00:00Z



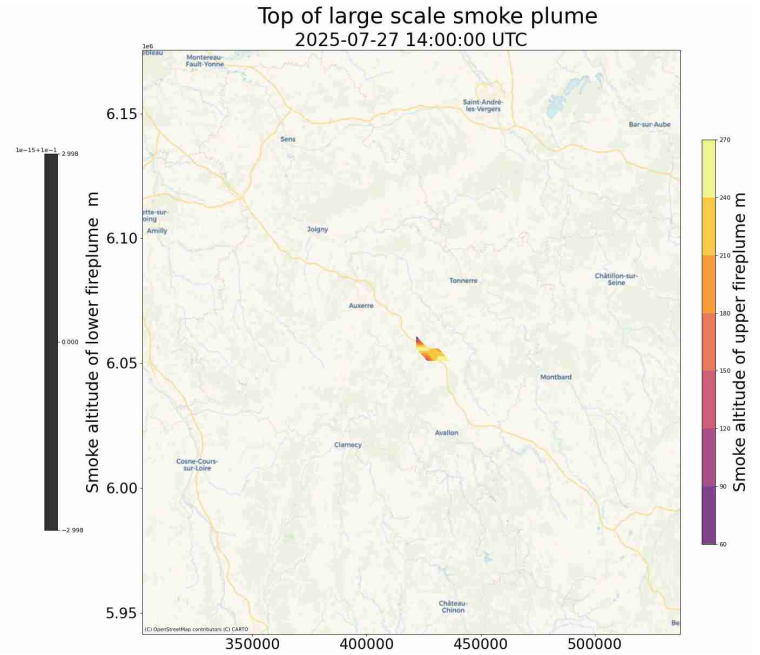
(a) Subplot a



(b) Subplot b



(c) Subplot c



(d) Subplot d

Figure 4: 2025-07-27T16:00:00Z

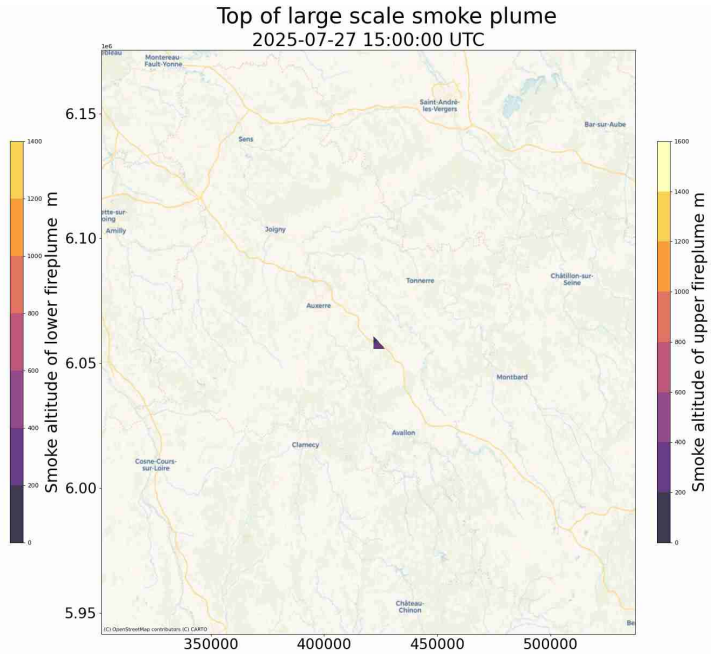
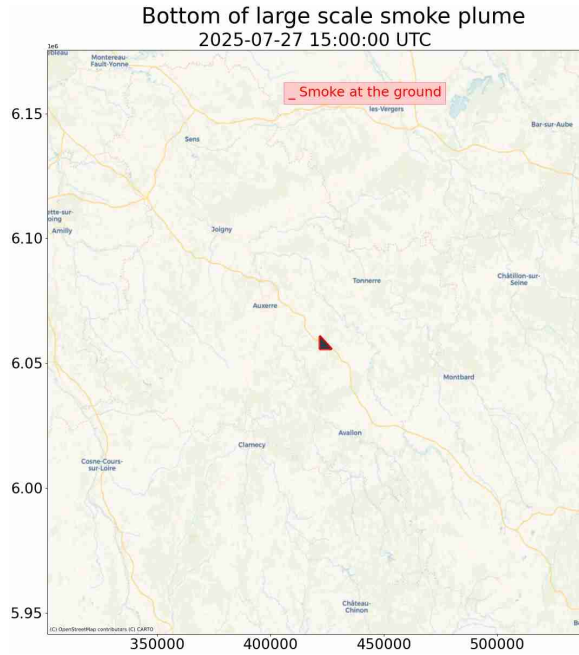
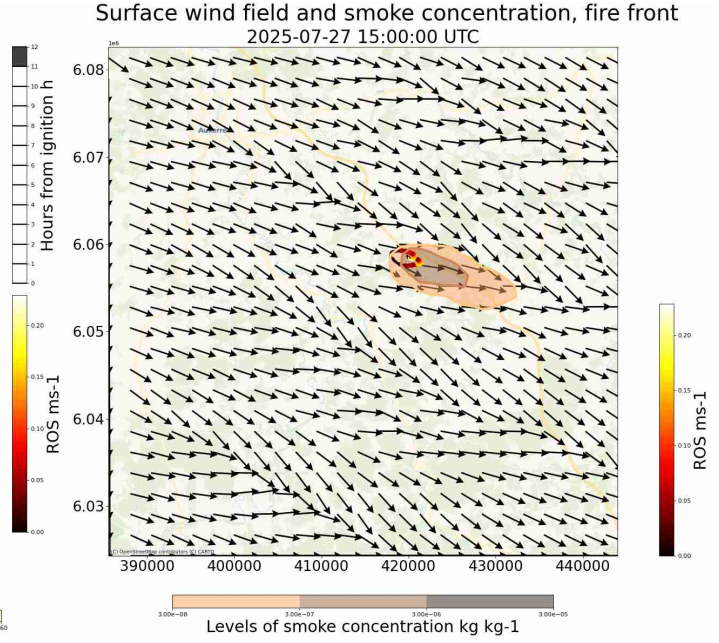
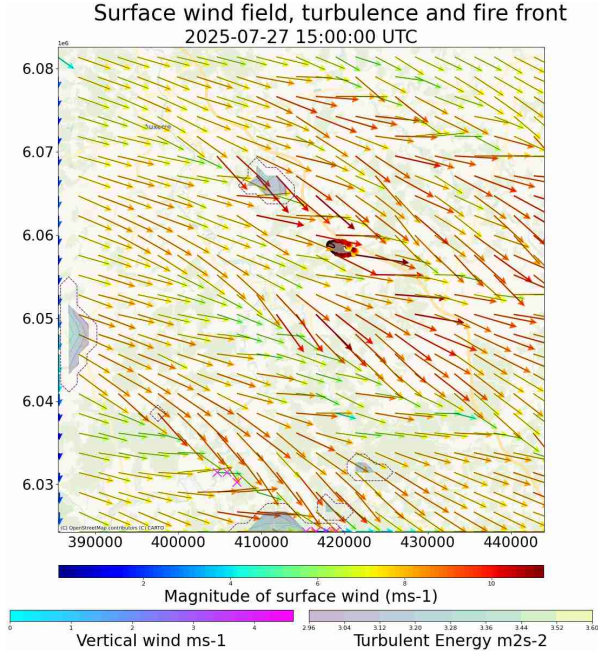
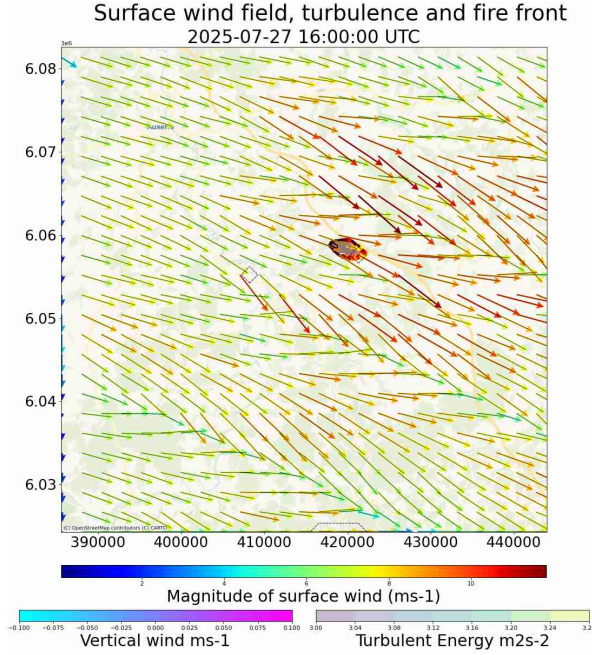
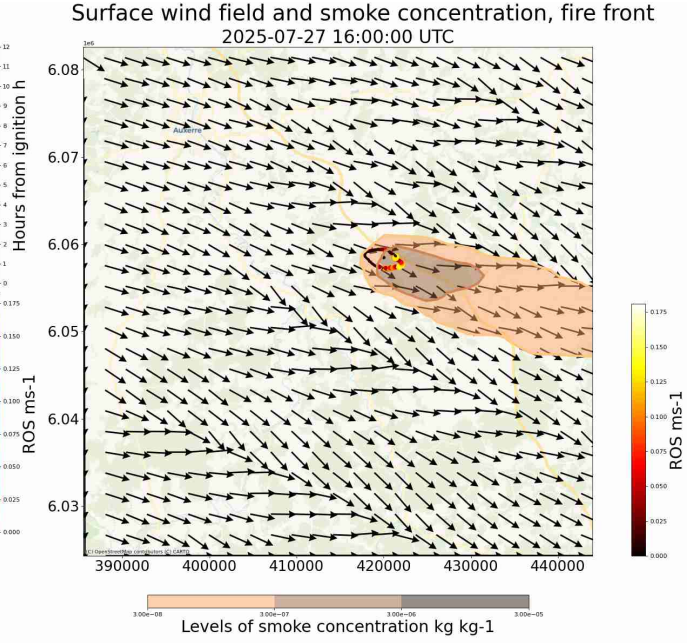


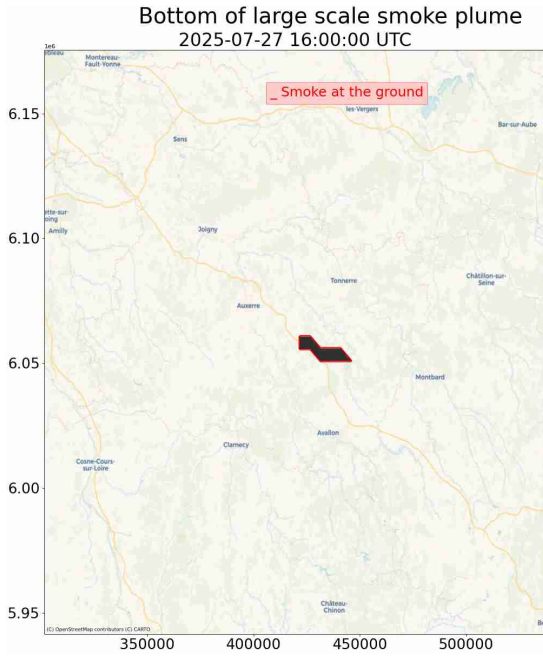
Figure 5: 2025-07-27T17:00:00Z



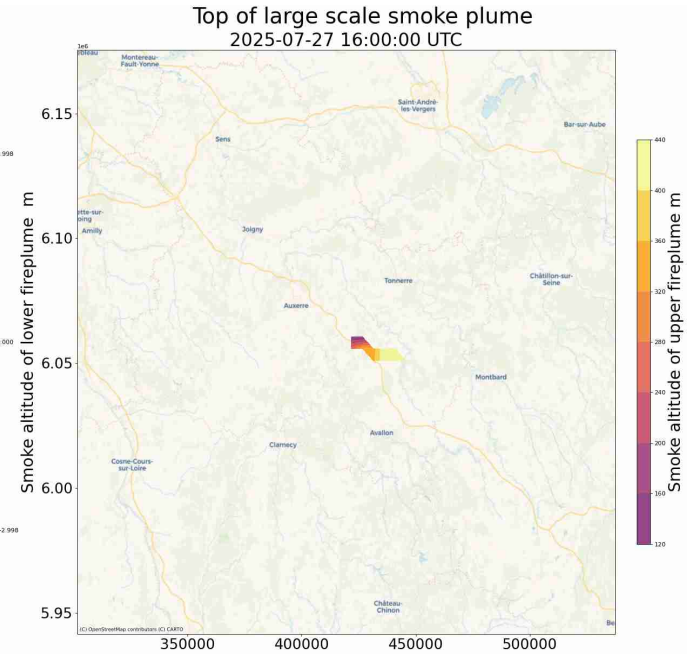
(a) Subplot a



(b) Subplot b

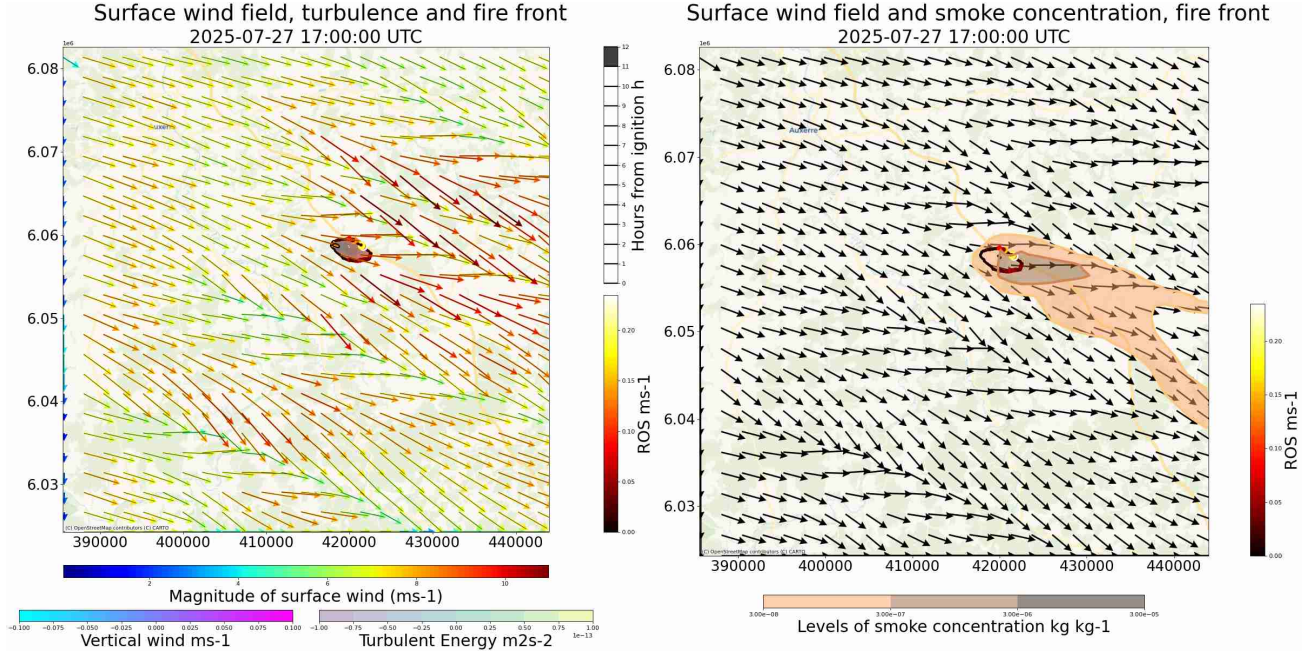


(c) Subplot c



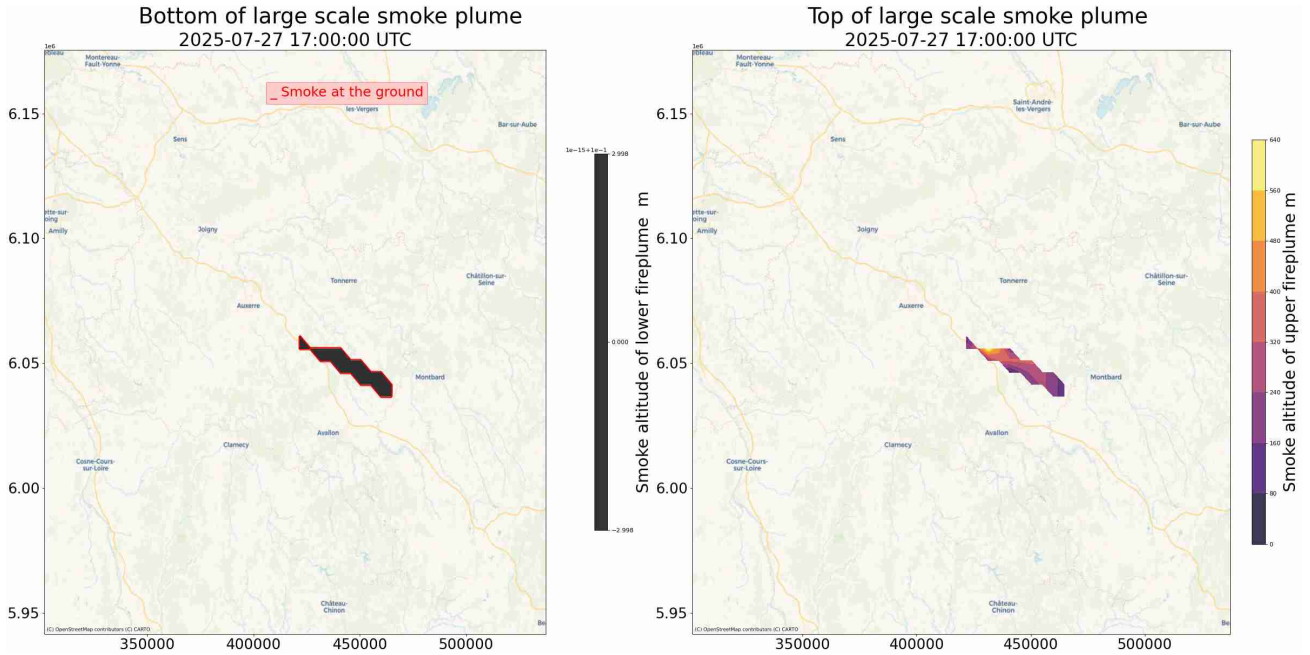
(d) Subplot d

Figure 6: 2025-07-27T18:00:00Z



(a) Subplot a

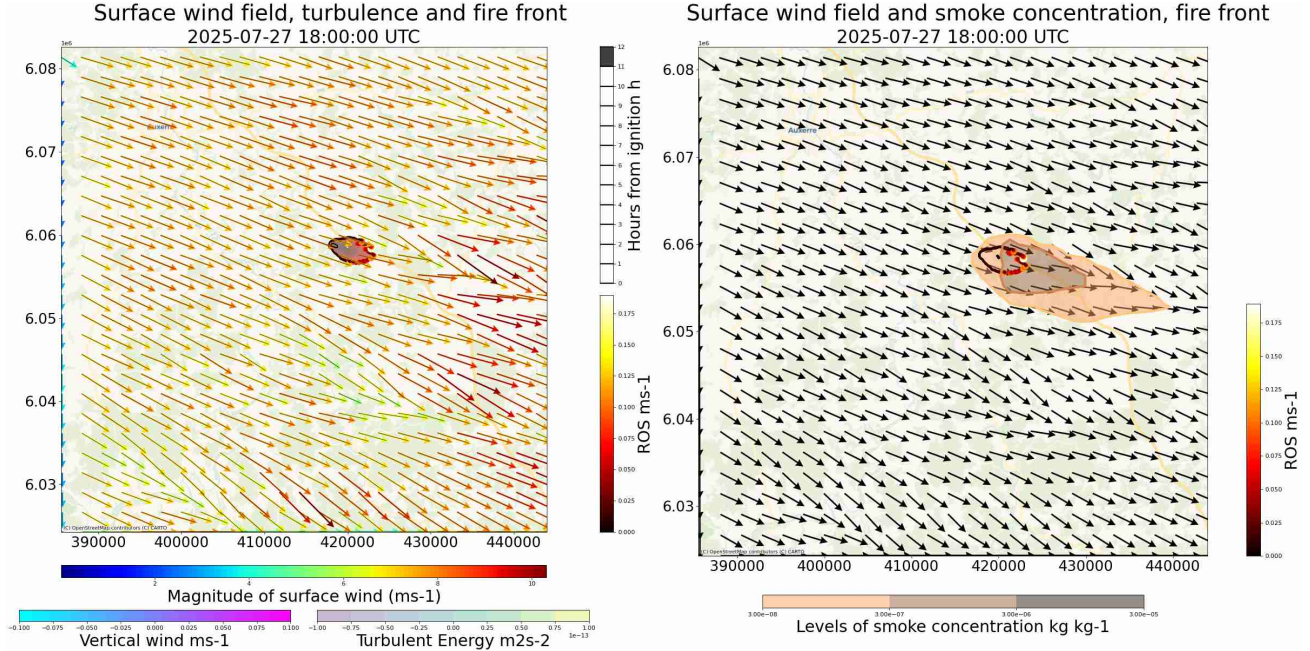
(b) Subplot b



(c) Subplot c

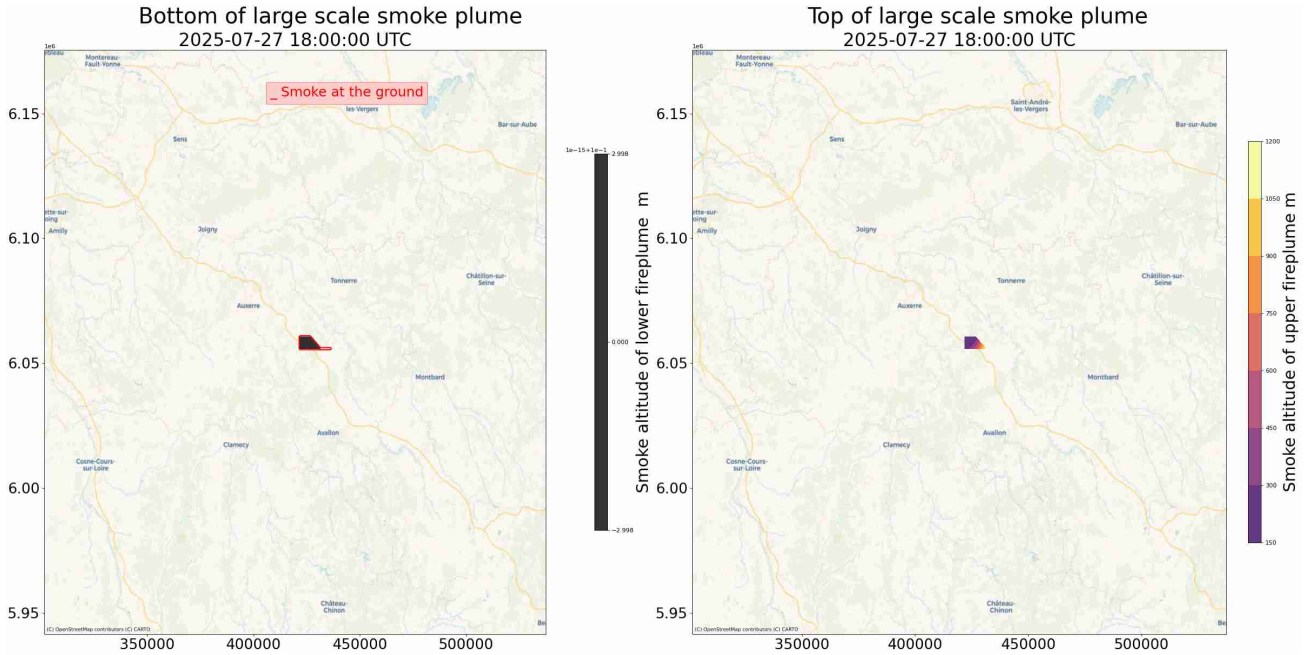
(d) Subplot d

Figure 7: 2025-07-27T19:00:00Z



(a) Subplot a

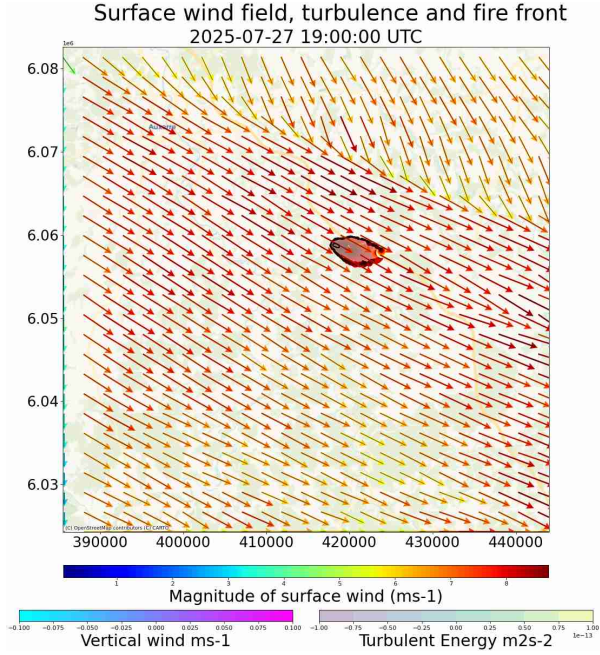
(b) Subplot b



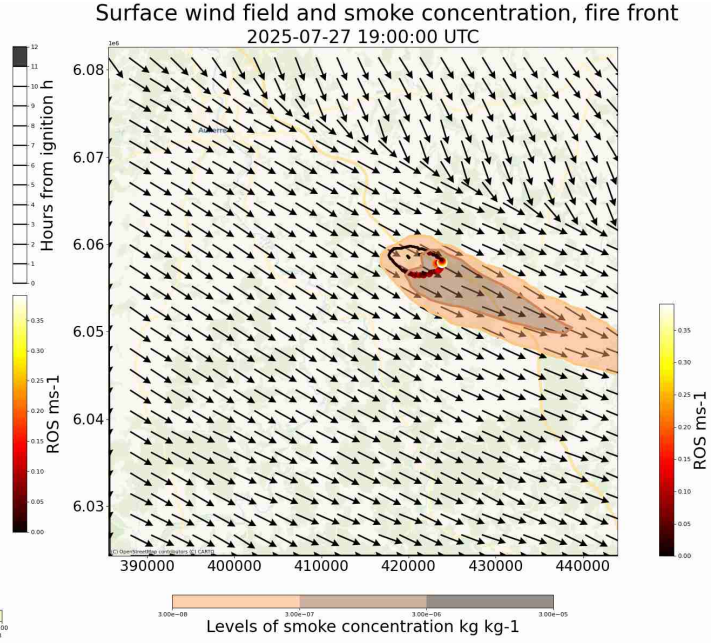
(c) Subplot c

(d) Subplot d

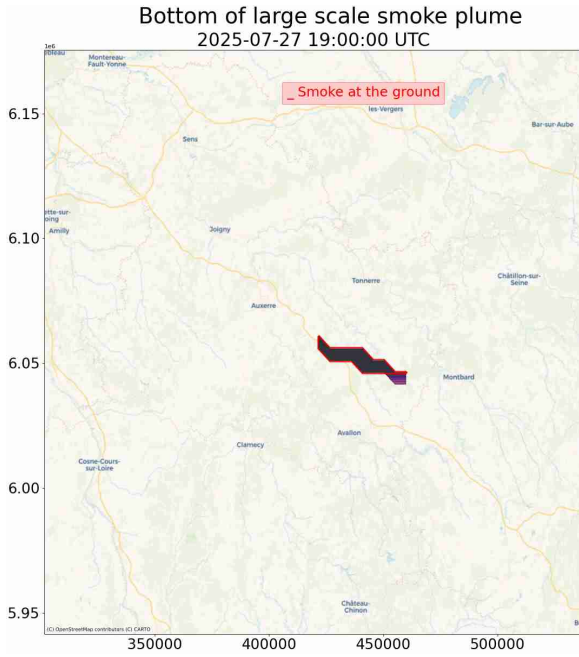
Figure 8: 2025-07-27T20:00:00Z



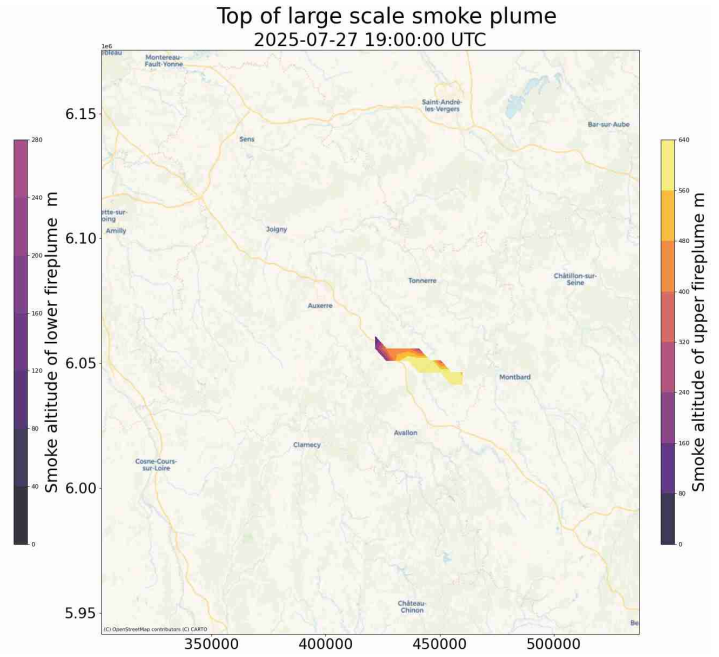
(a) Subplot a



(b) Subplot b

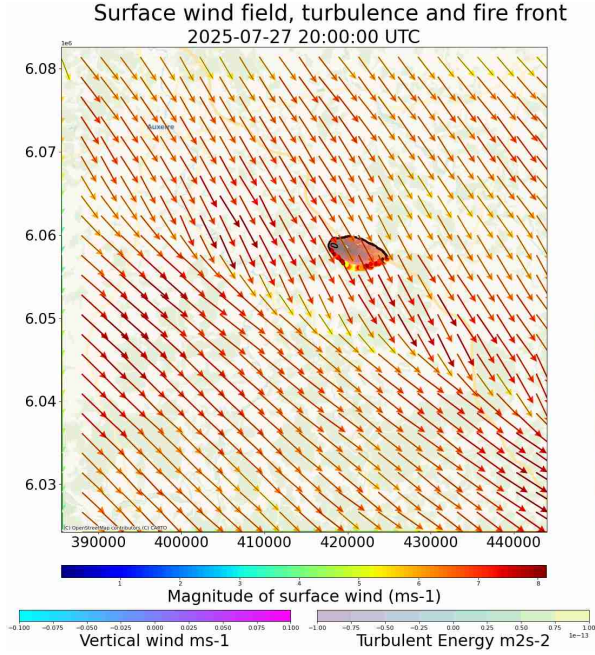


(c) Subplot c

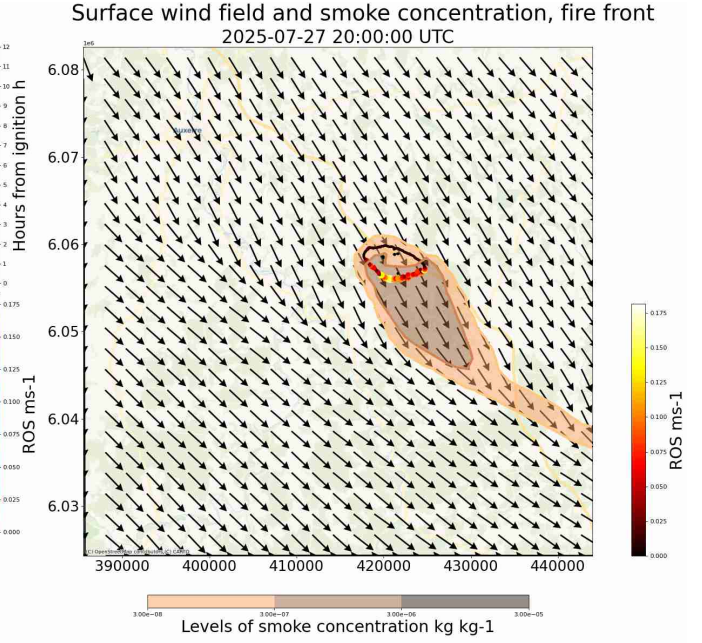


(d) Subplot d

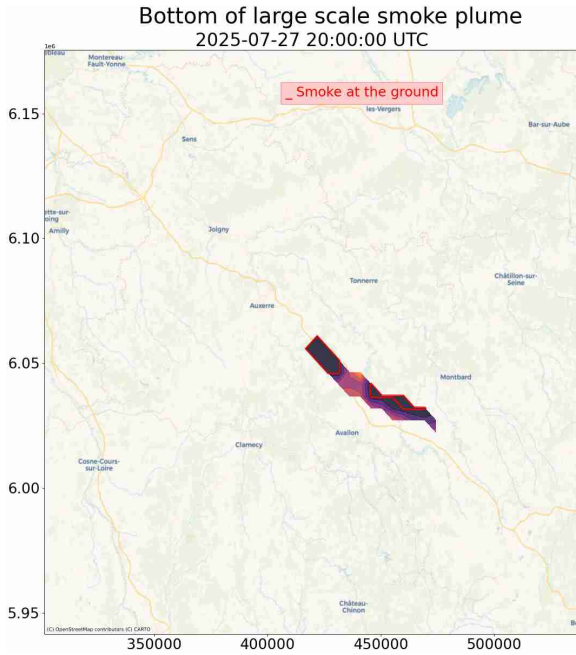
Figure 9: 2025-07-27T21:00:00Z



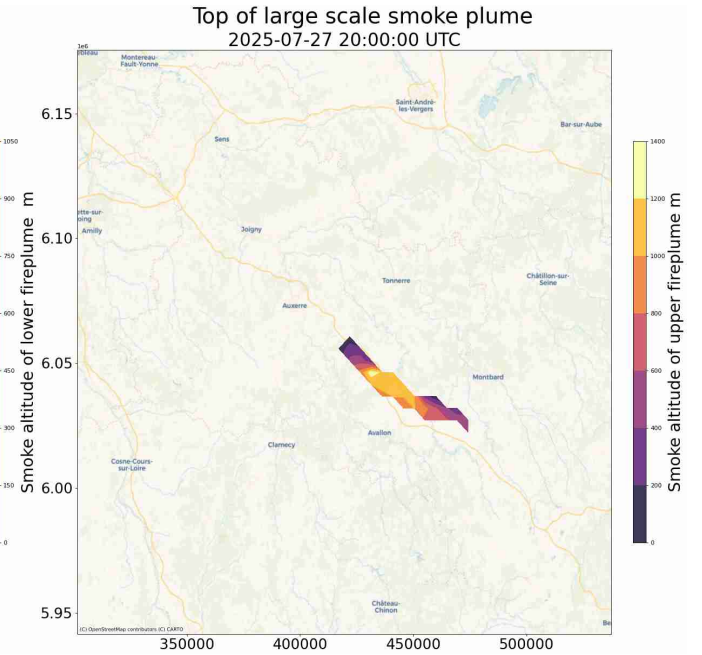
(a) Subplot a



(b) Subplot b

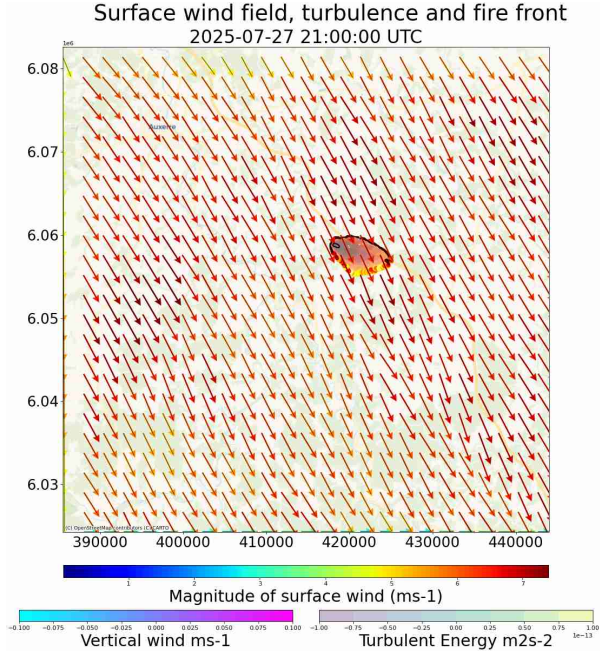


(c) Subplot c

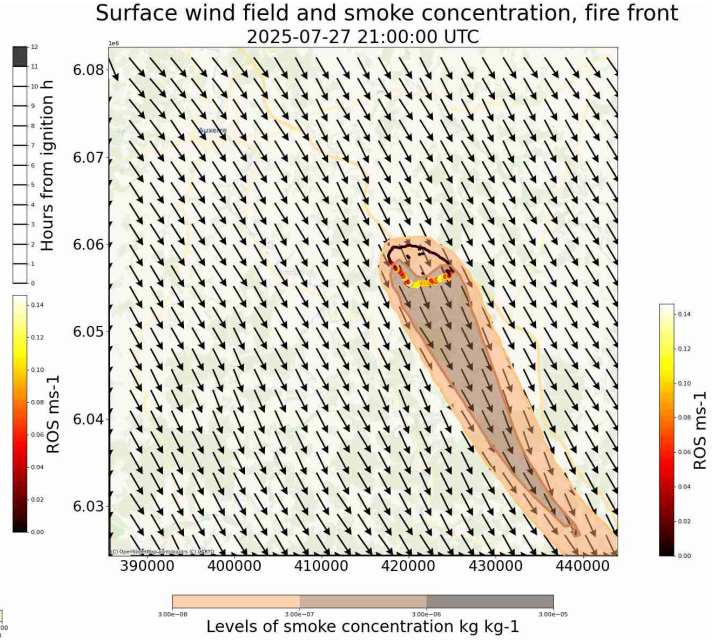


(d) Subplot d

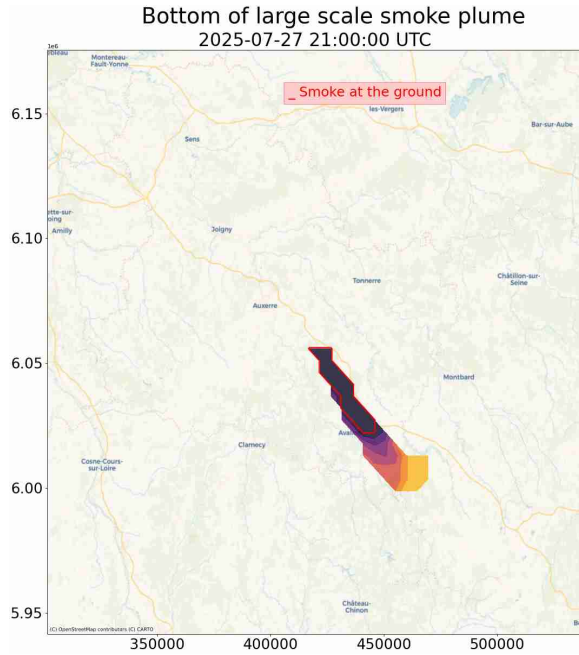
Figure 10: 2025-07-27T22:00:00Z



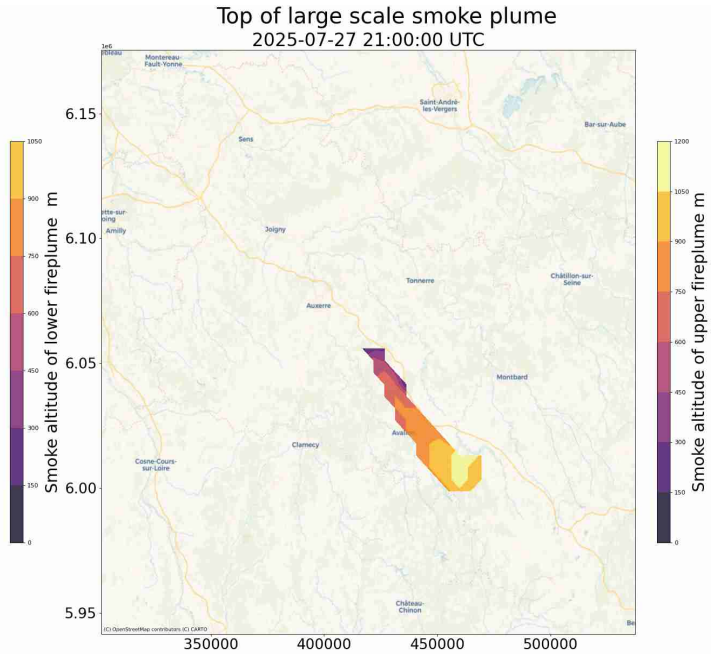
(a) Subplot a



(b) Subplot b



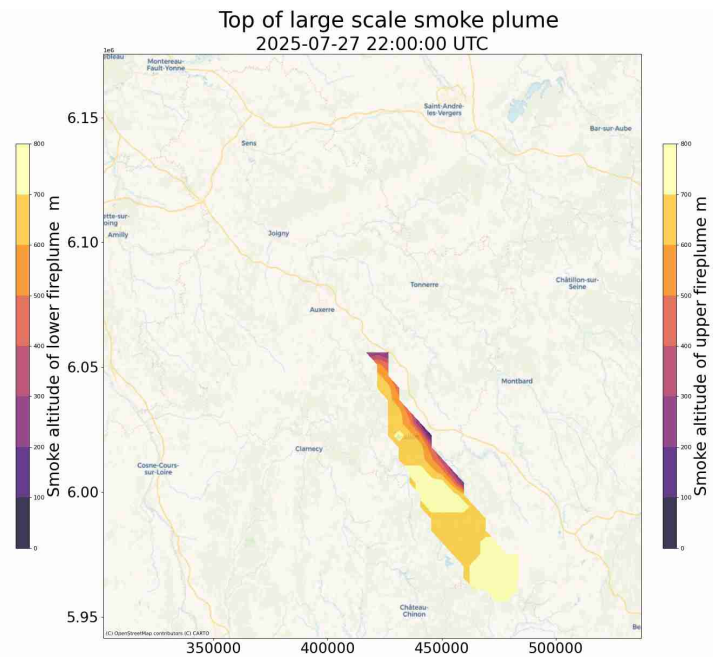
(c) Subplot c



(d) Subplot d

Figure 10 consists of two side-by-side plots showing the surface wind field and fire front at 22:00:00 UTC on 2025-07-27. The left plot displays the magnitude of surface wind (ms-1) and turbulent energy (m2s-2) with a color scale from 0 to 7. The right plot displays the ROS (ms-1) and levels of smoke concentration (kg kg-1) with a color scale from 0.000 to 0.175. Both plots show a fire front moving from left to right, with wind vectors and smoke concentration contours overlaid.

(b) Subplot b



(d) Subplot d

Figure 12: 12025-07-27T14:00:00Z

