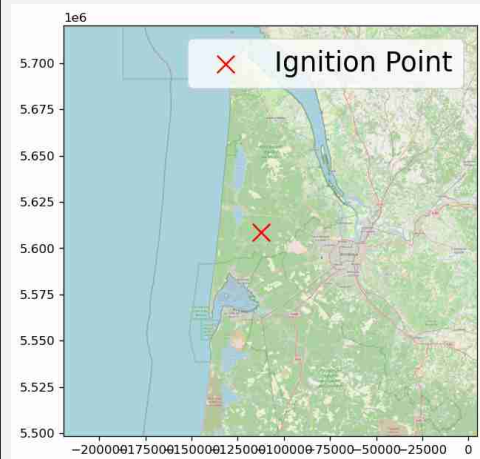


Wildfire Report Dashboard

Wildfire Ignition



Ignition Time: 2026-07-29T05:42:00Z

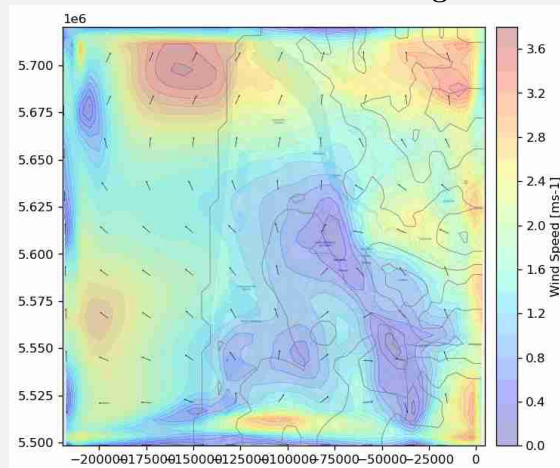
Ignition coordinates:

– lat: 44.92788219

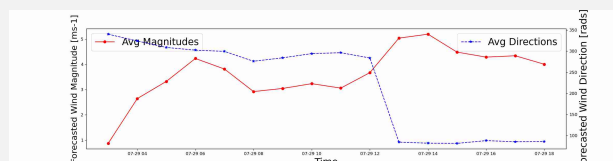
– lon: -1.00293814

Meteorology

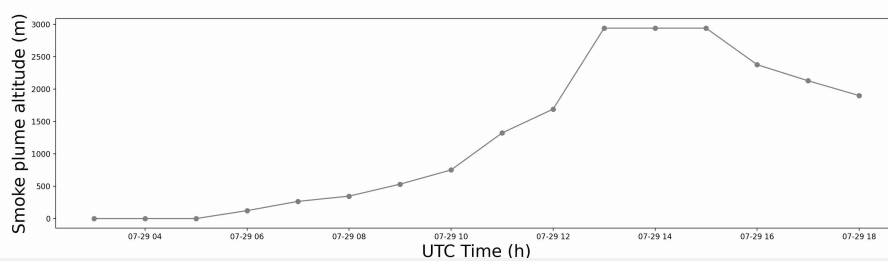
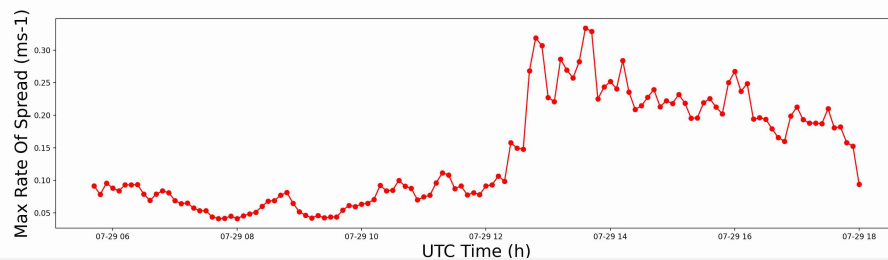
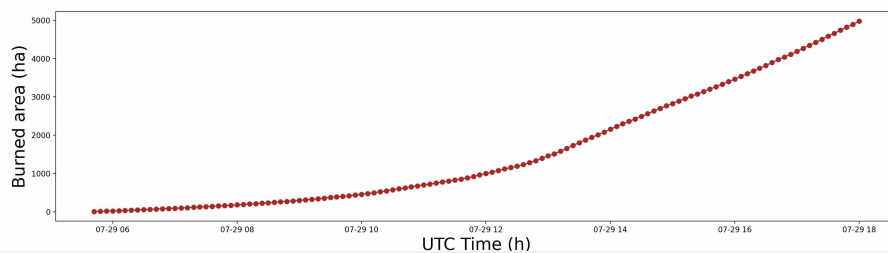
Surface Wind Field Before Ignition



Wind Magnitude and Direction

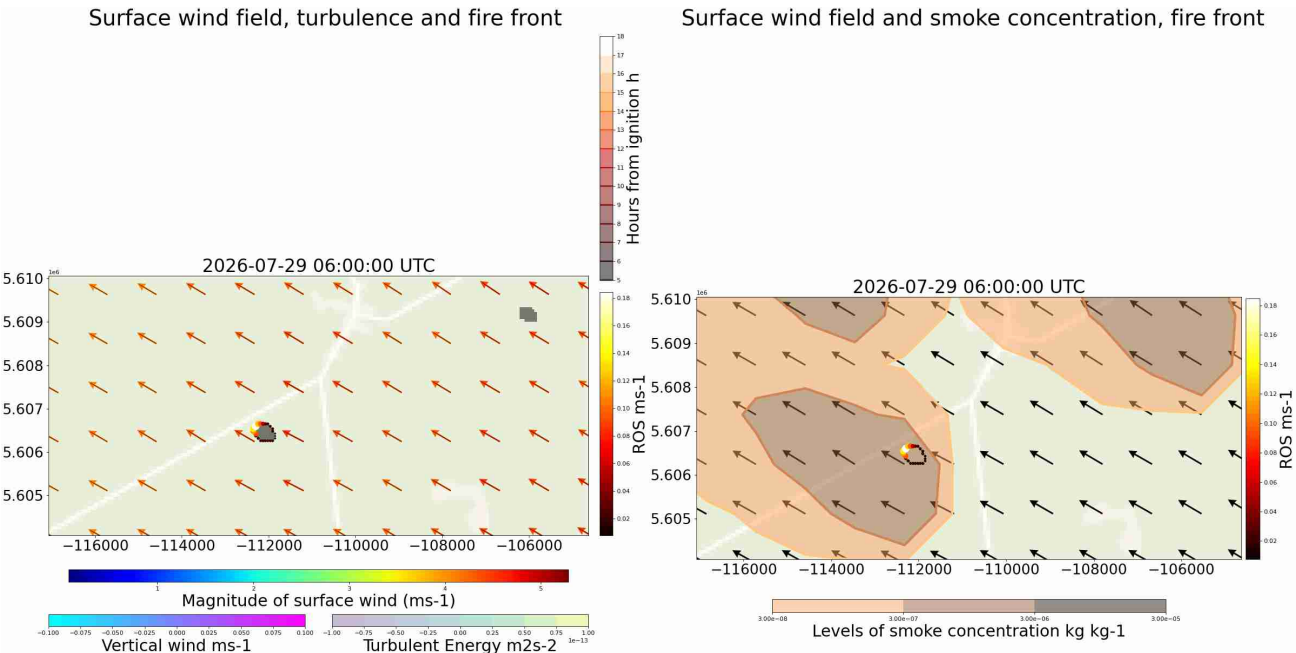


Fire activity



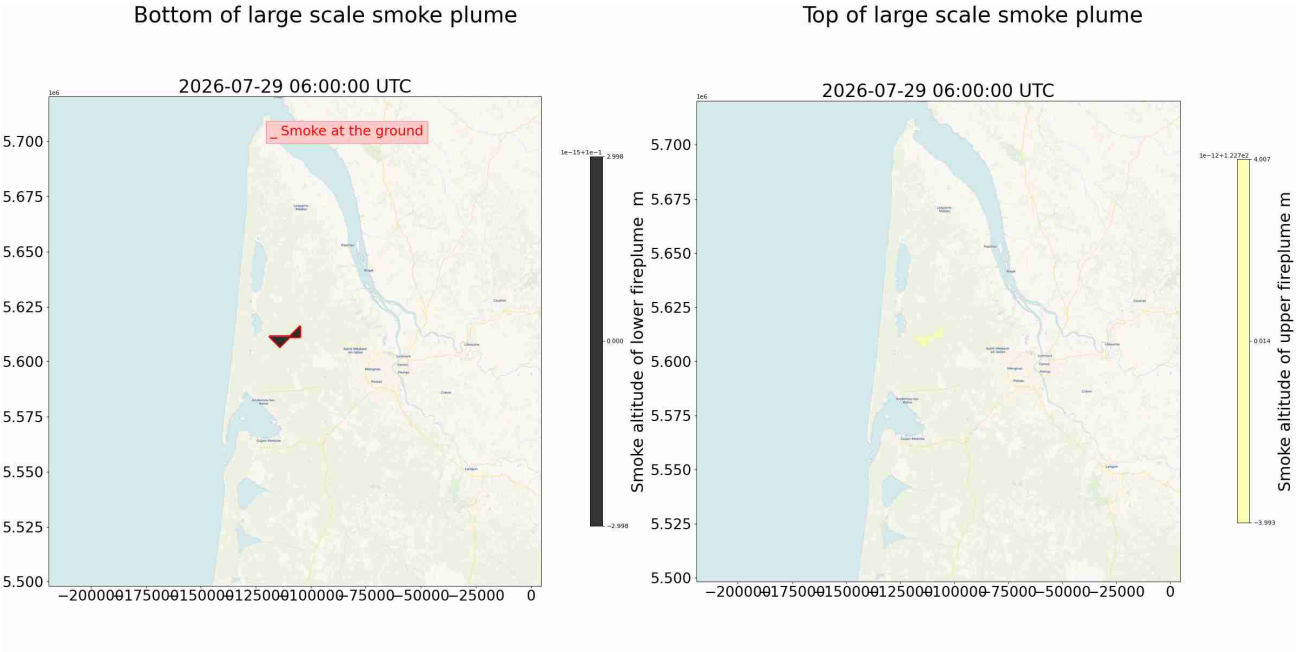
Wildfire Report Dashboard

Figure 1: 2026-07-29T07:00:00Z



(a) Subplot a

(b) Subplot b



(c) Subplot c

(d) Subplot d

Figure 2: 2026-07-29T08:00:00Z

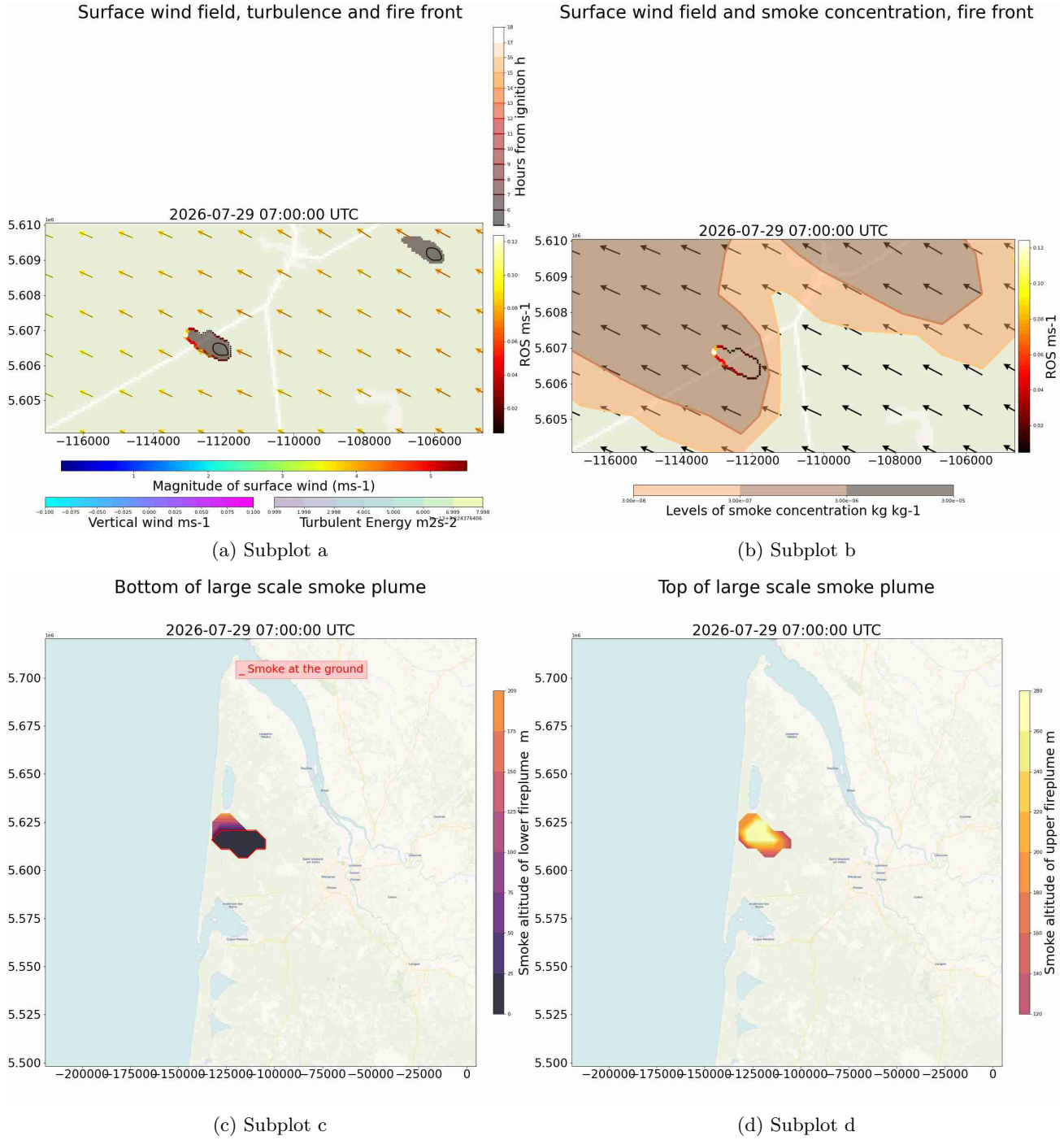


Figure 3: 2026-07-29T09:00:00Z

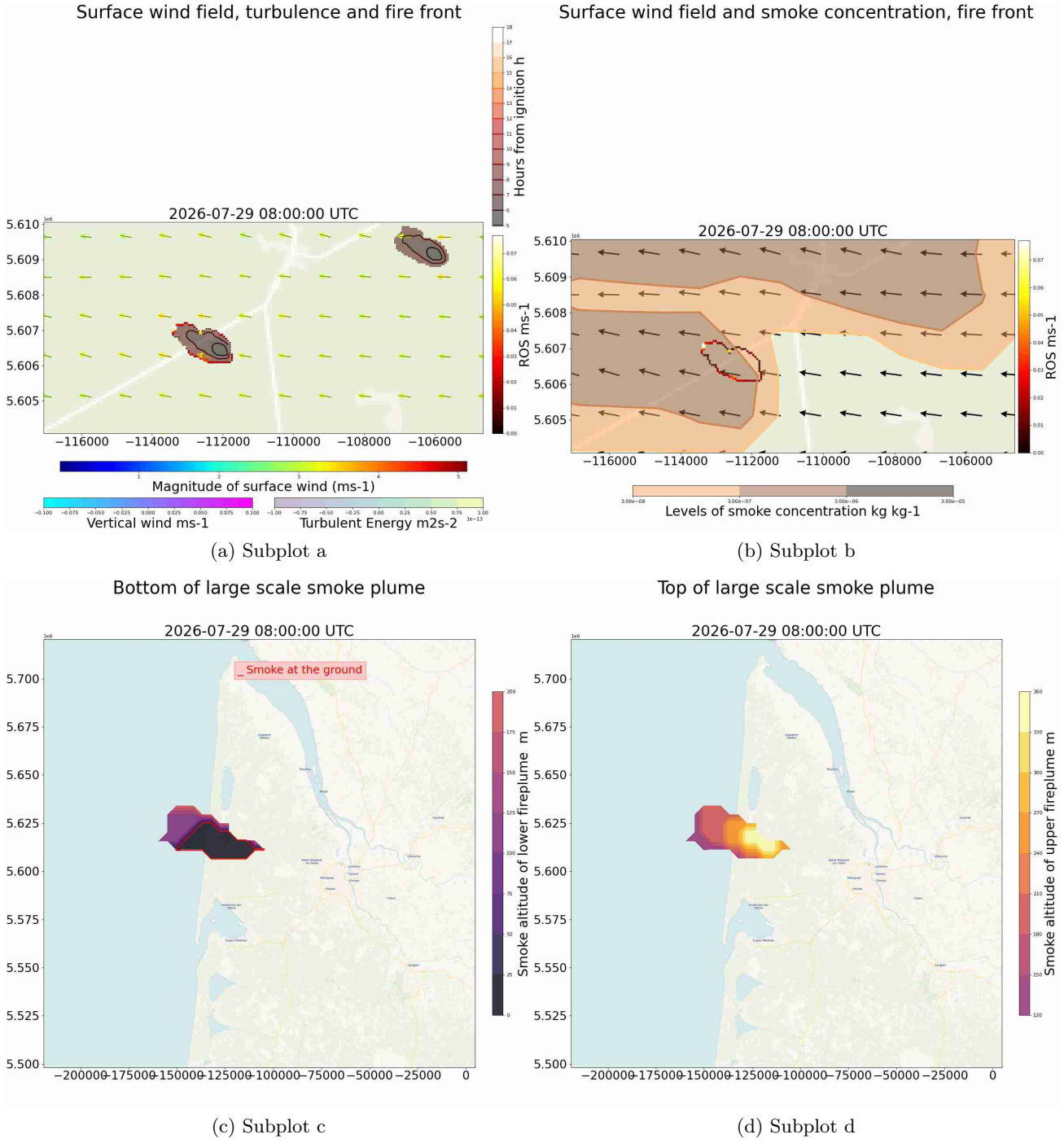


Figure 4: 2026-07-29T10:00:00Z

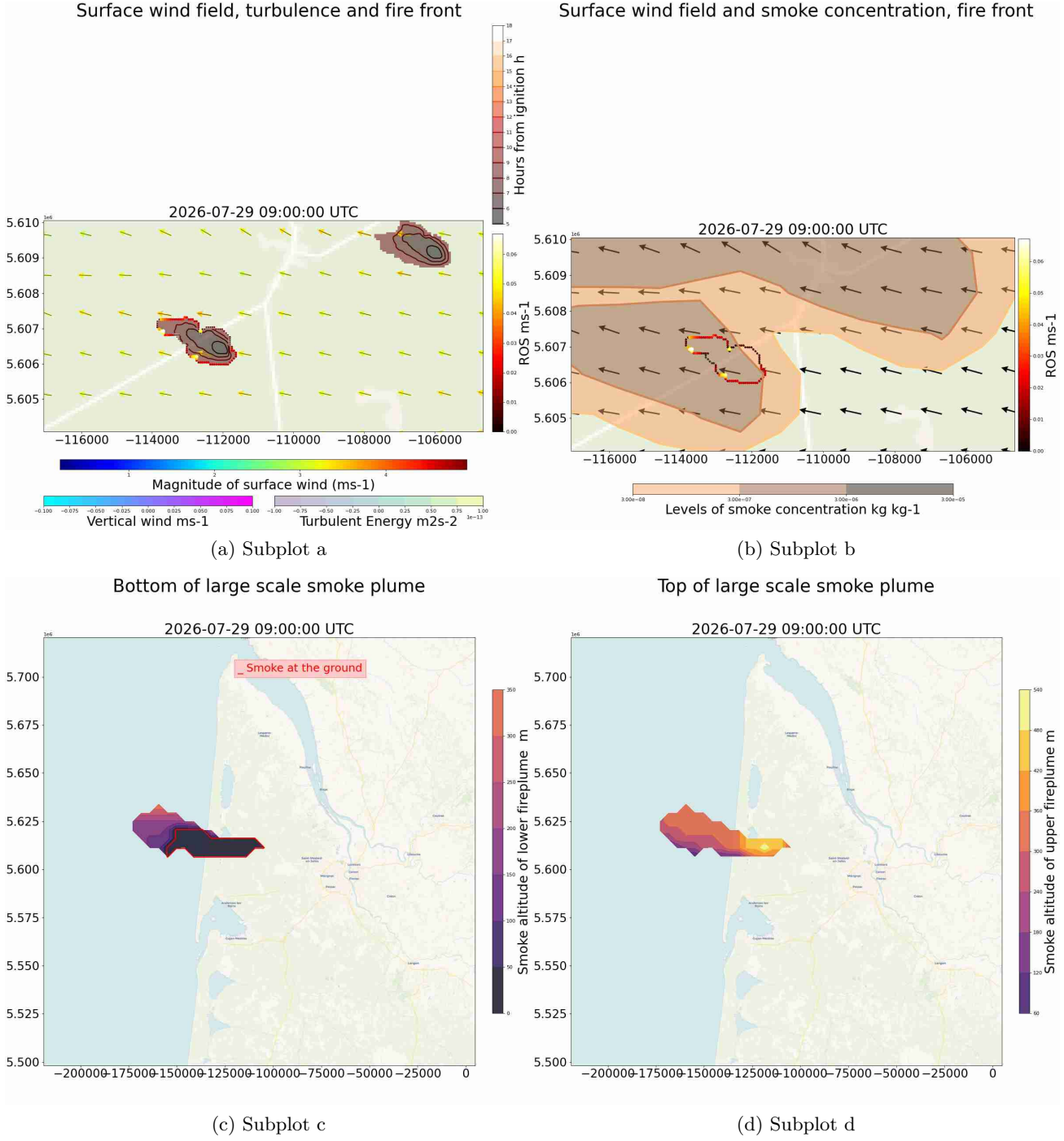


Figure 5: 2026-07-29T11:00:00Z

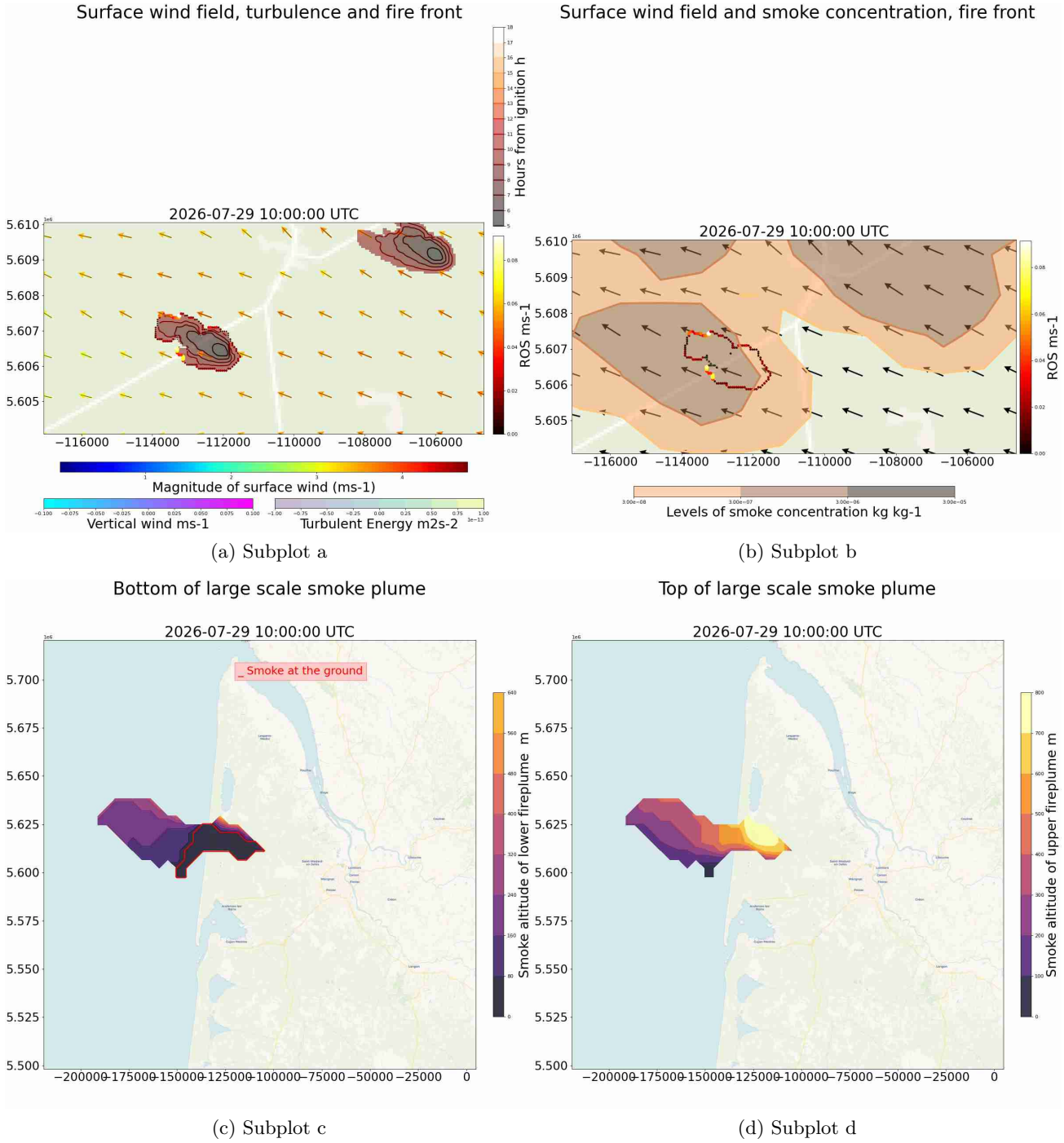


Figure 6: 2026-07-29T12:00:00Z

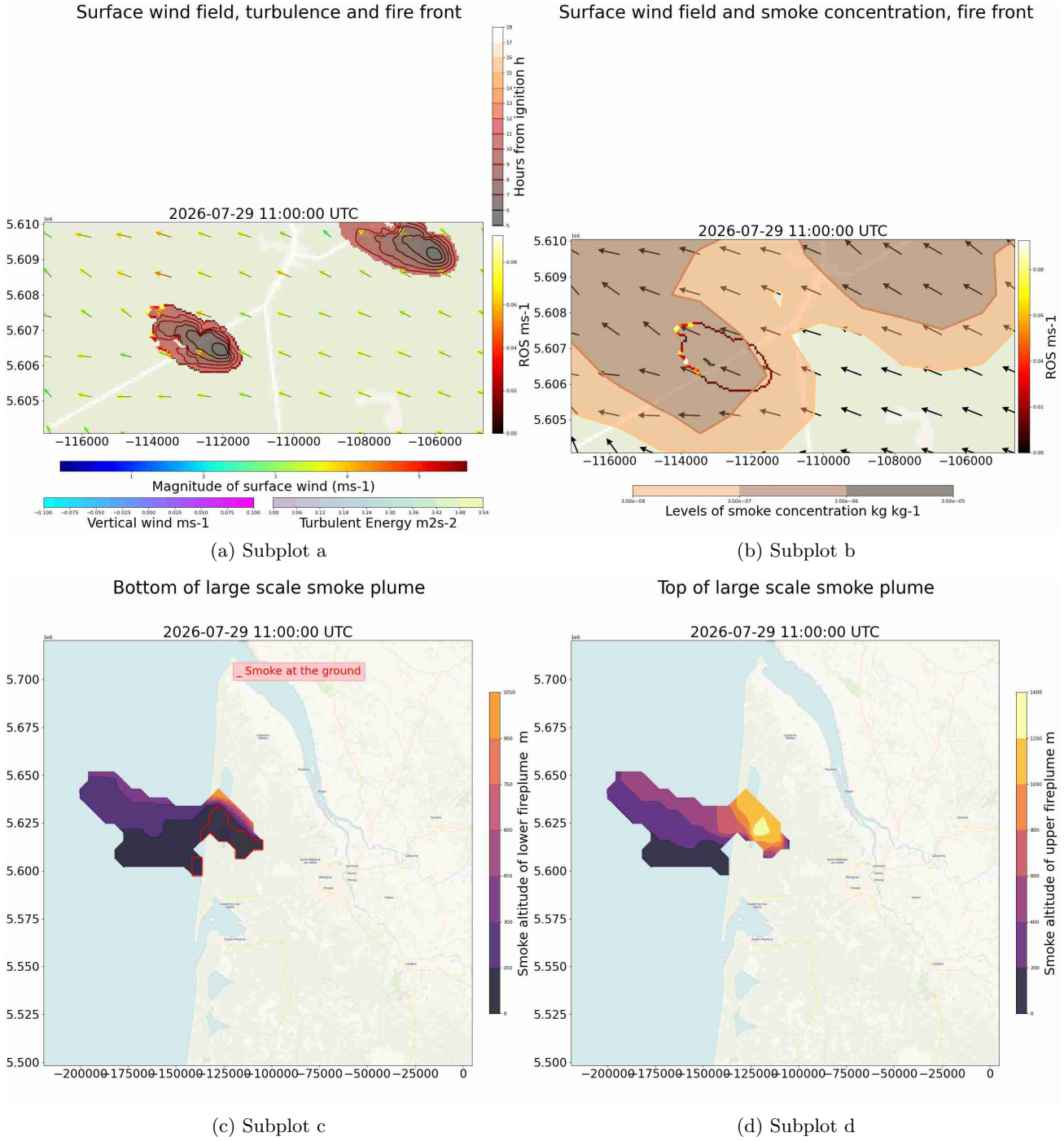


Figure 7: 2026-07-29T13:00:00Z

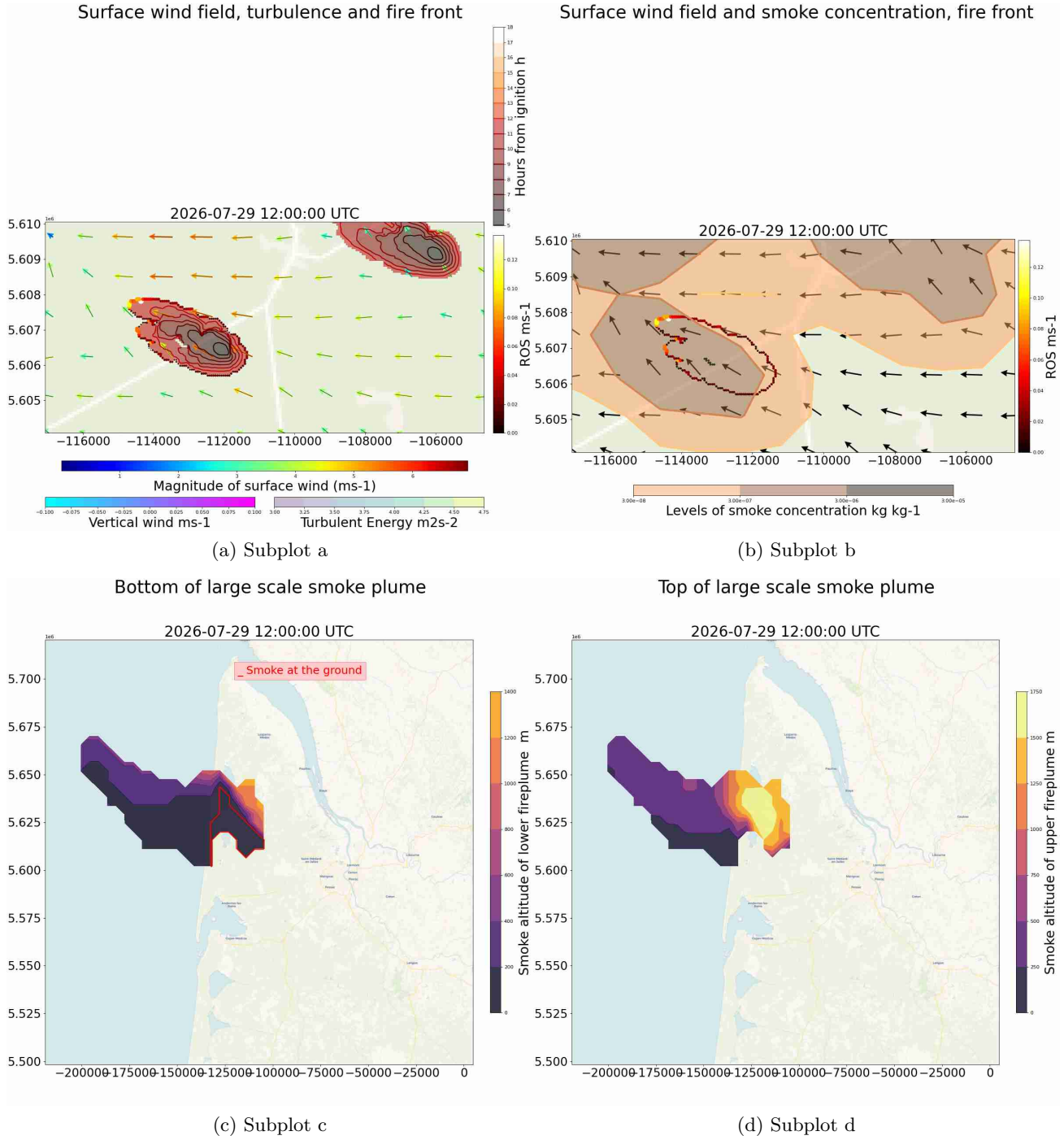
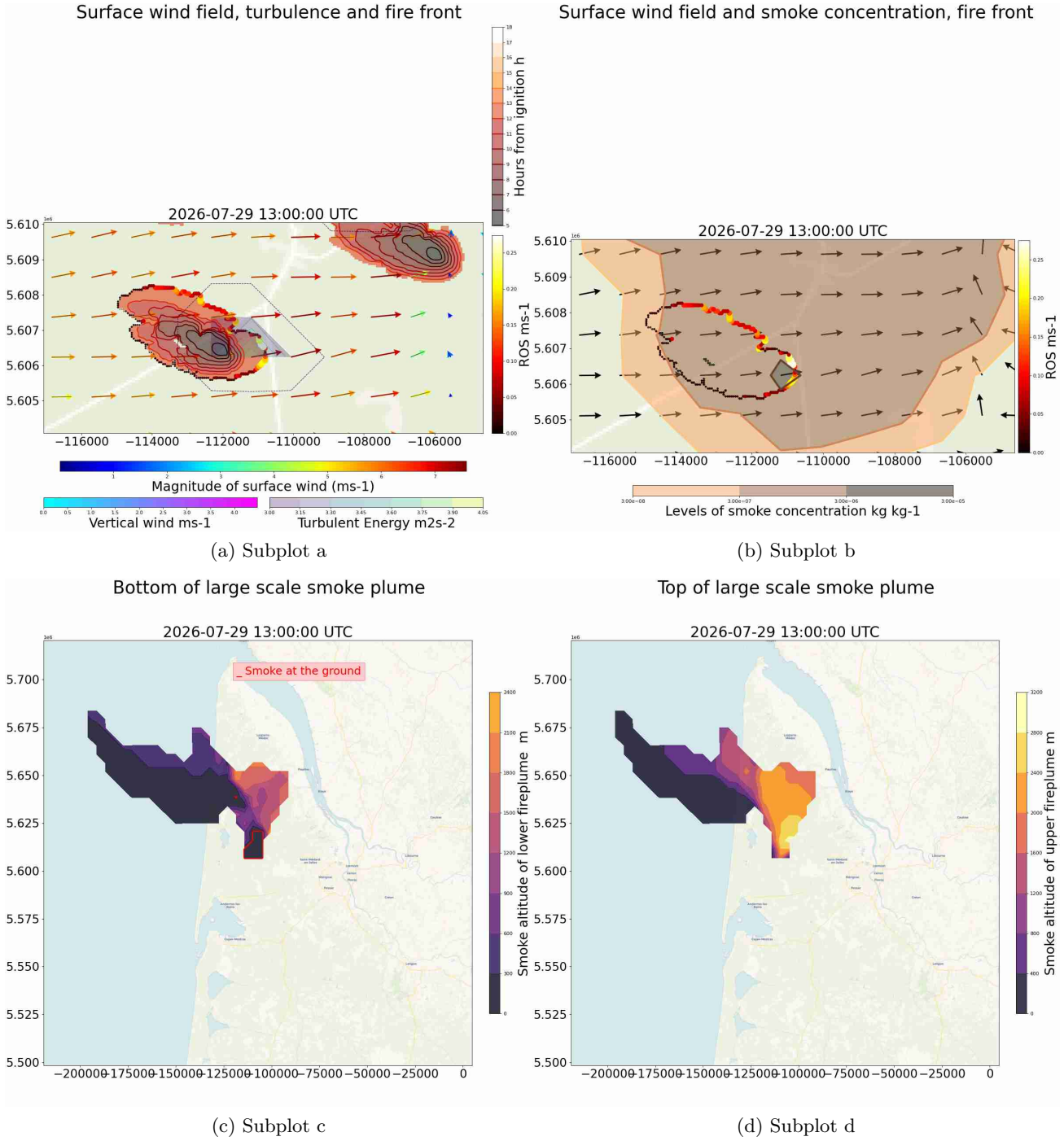


Figure 8: 2026-07-29T14:00:00Z



Surface wind field, turbulence and fire front

Surface wind field and smoke concentration, fire front

2026-07-29 14:00:00 UTC

2026-07-29 14:00:00 UTC

(a) Subplot a

(b) Subplot b

Bottom of large scale smoke plume

Top of large scale smoke plume

2026-07-29 14:00:00 UTC

2026-07-29 14:00:00 UTC

(c) Subplot c

(d) Subplot d

Figure 10: 2026-07-29T16:00:00Z

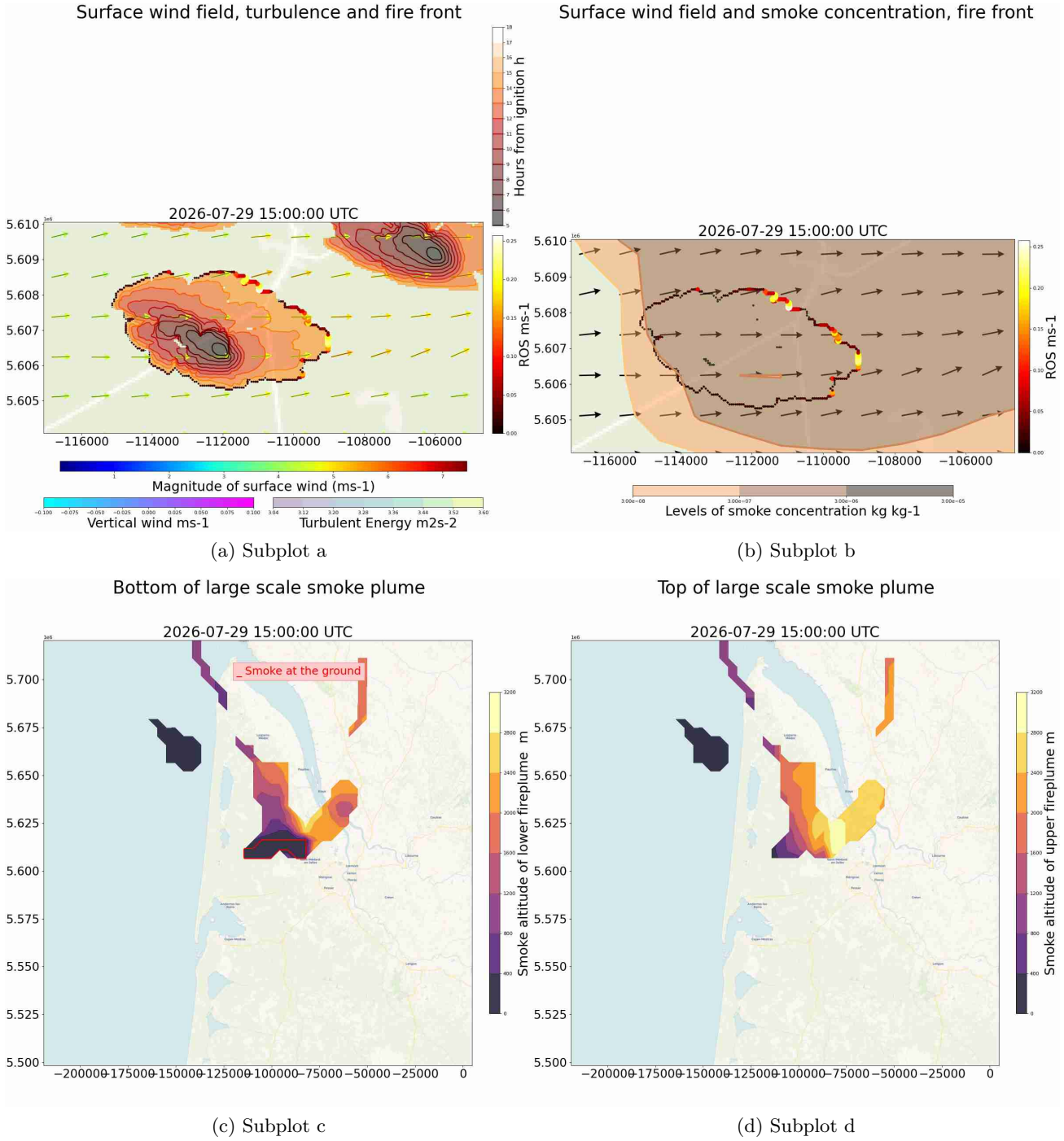
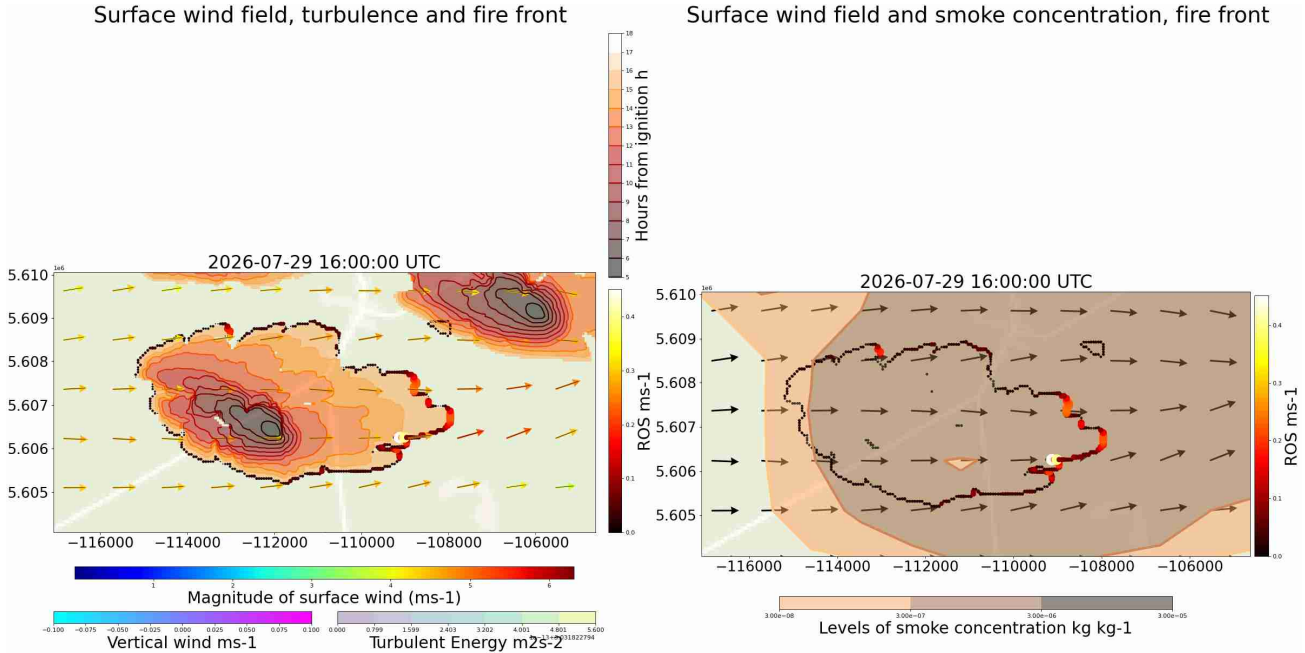
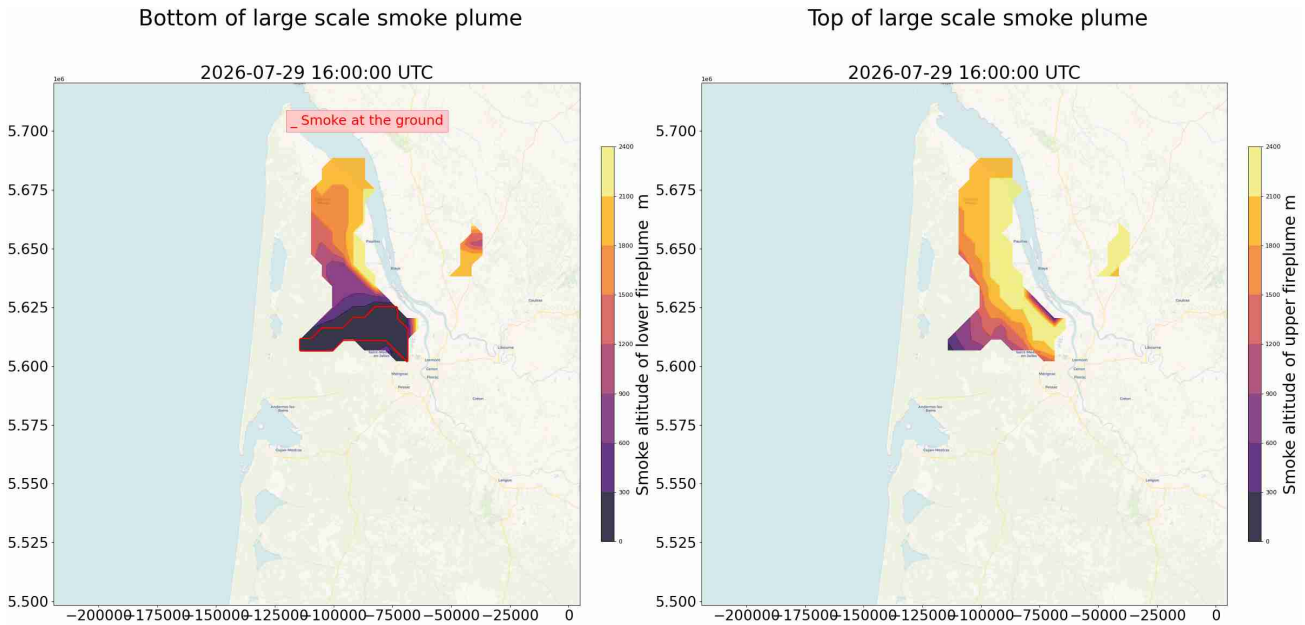


Figure 11: 12026-07-29T07:00:00Z



(a) Subplot a

(b) Subplot b



(c) Subplot c

(d) Subplot d

Figure 12: 12026-07-29T08:00:00Z

