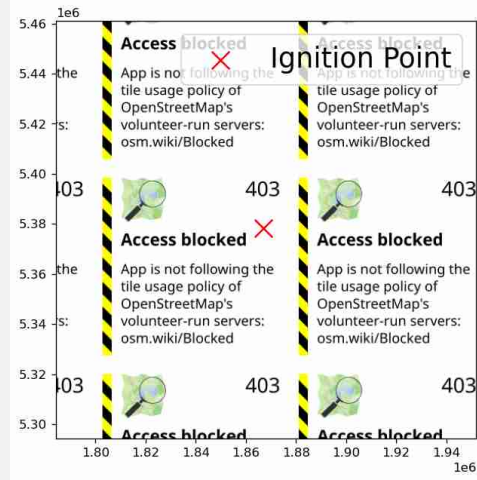


Wildfire Report Dashboard

Wildfire Ignition



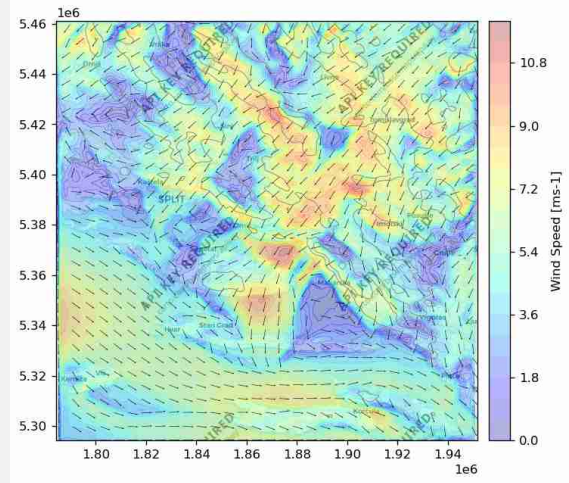
Ignition Time: 2026-08-13T18:18:00Z

Ignition coordinates:

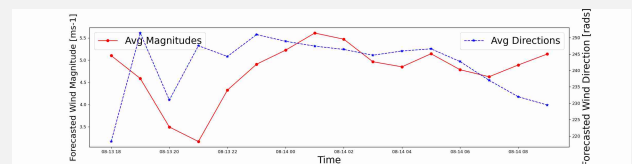
- lat: 43.43194834
- lon: 16.77904462

Meteorology

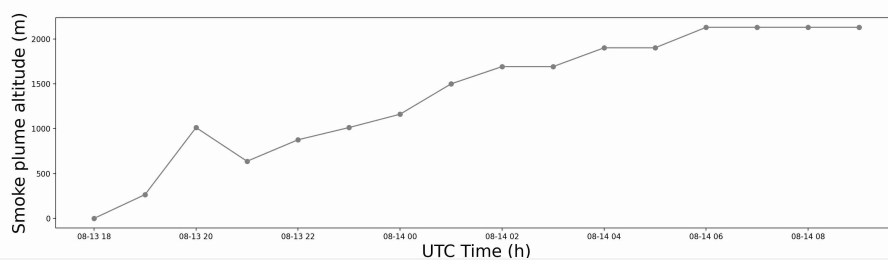
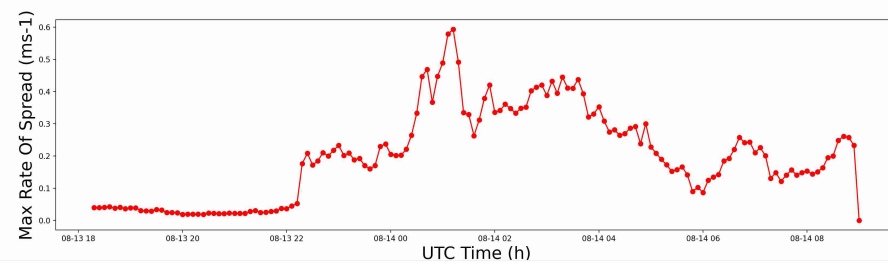
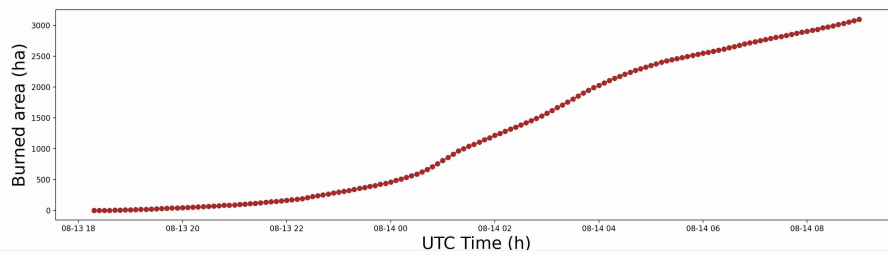
Surface Wind Field Before Ignition



Wind Magnitude and Direction



Fire activity



Wildfire Report Dashboard

Figure 1: 2026-08-13T20:00:00Z

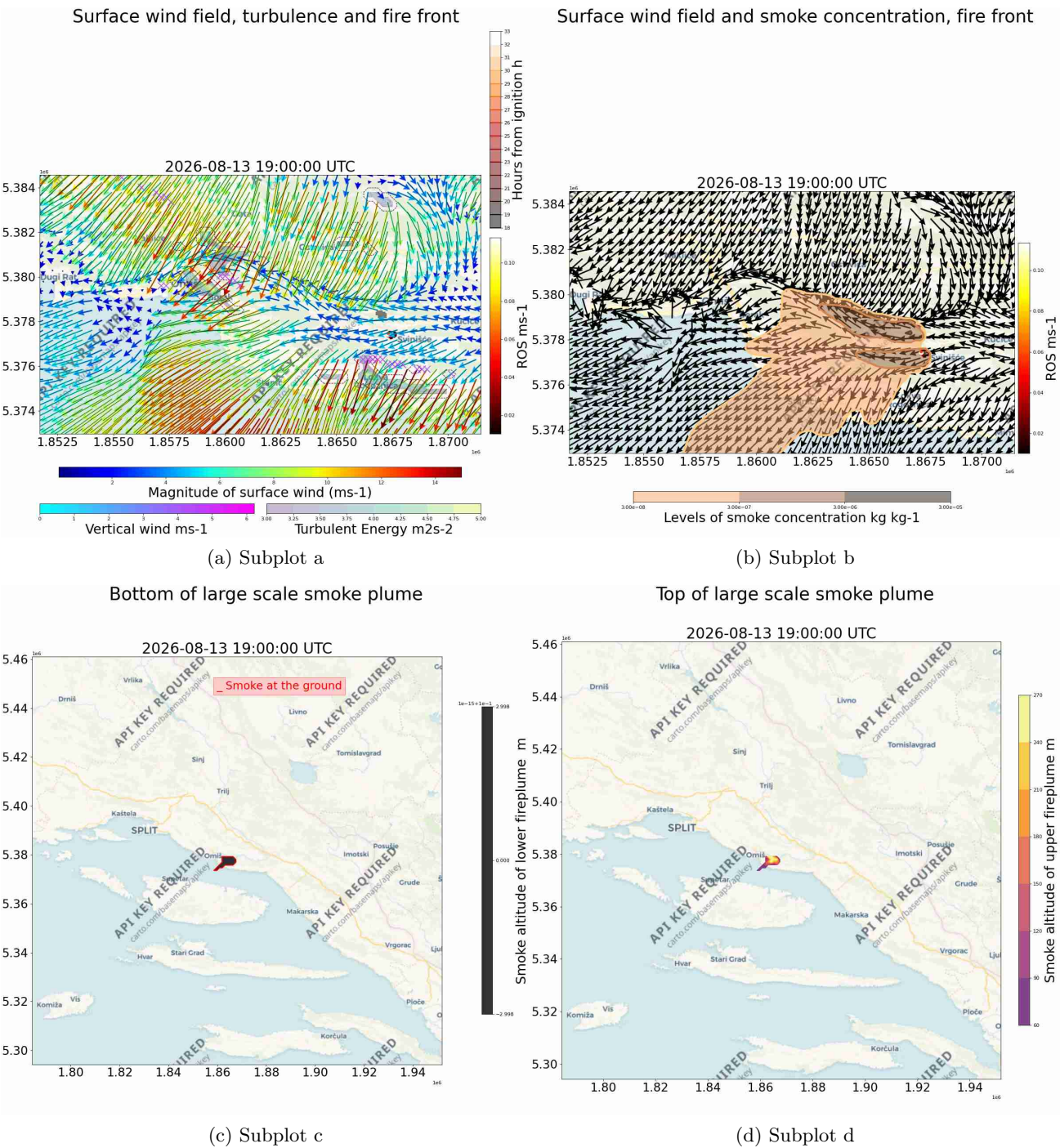


Figure 2: 2026-08-13T21:00:00Z

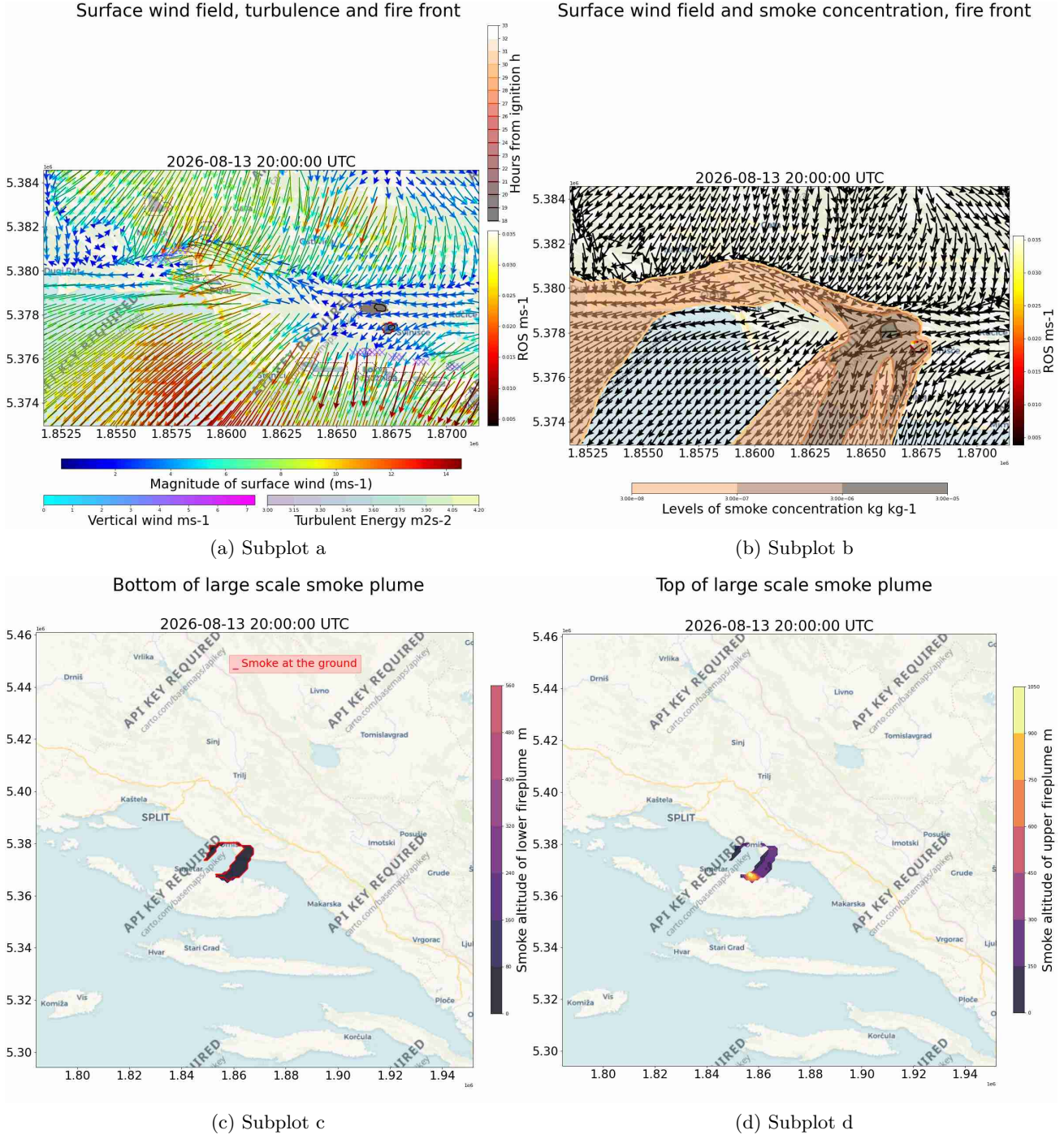


Figure 3: 2026-08-13T22:00:00Z

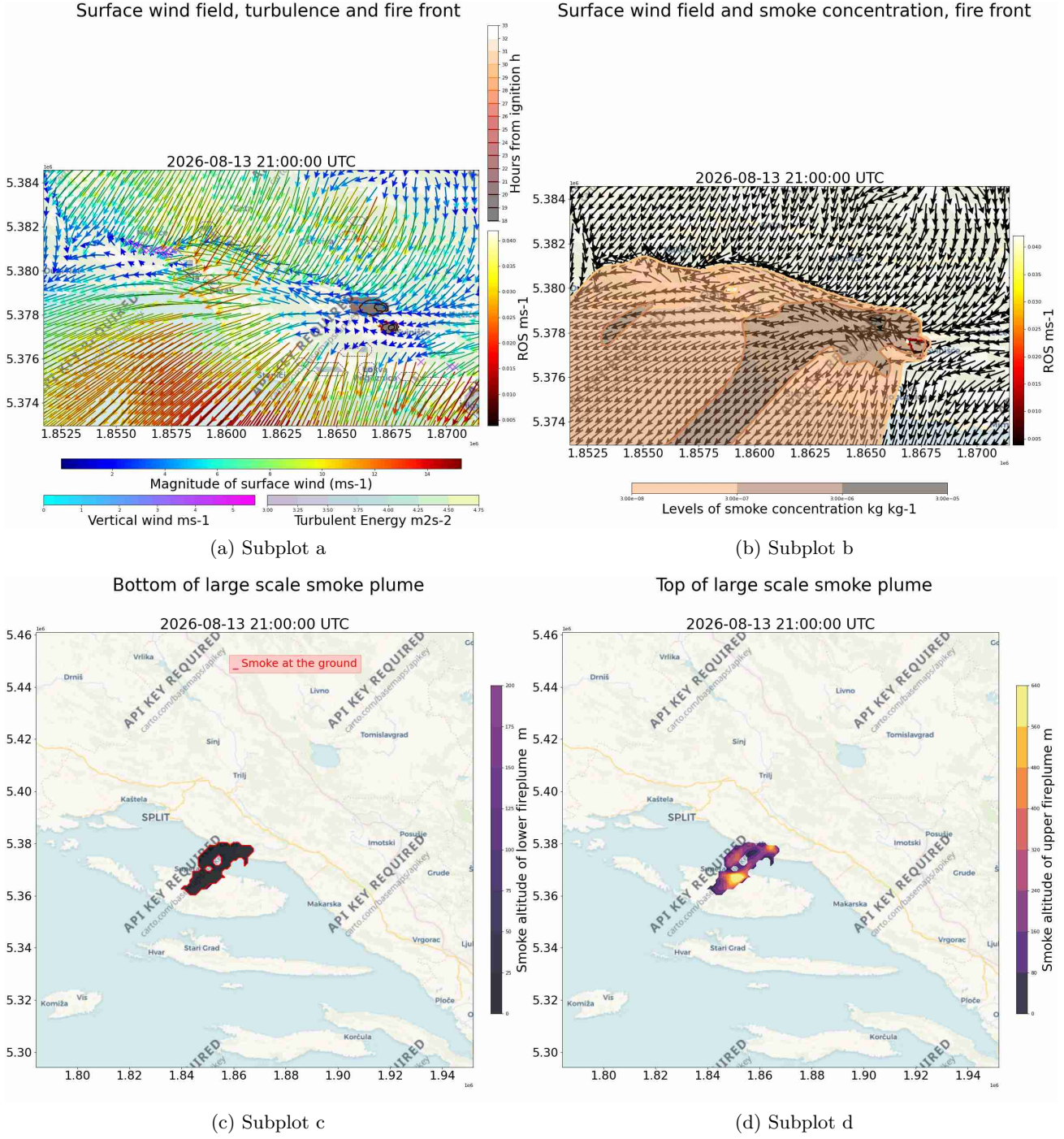
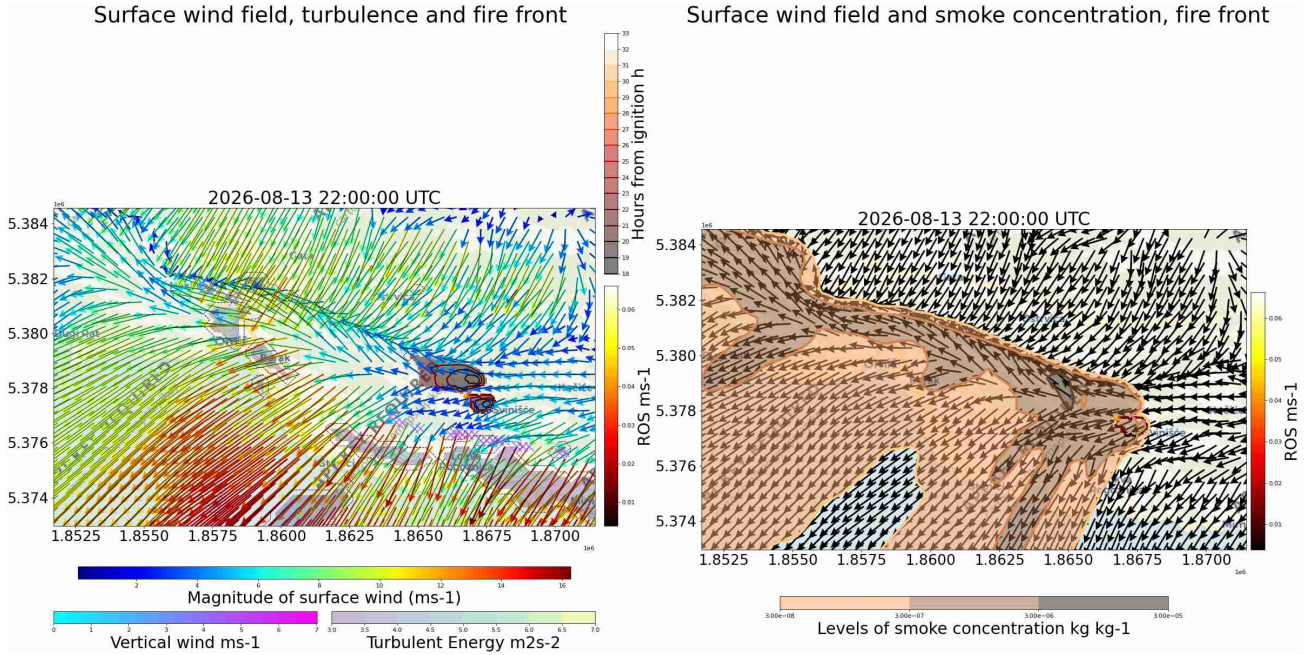
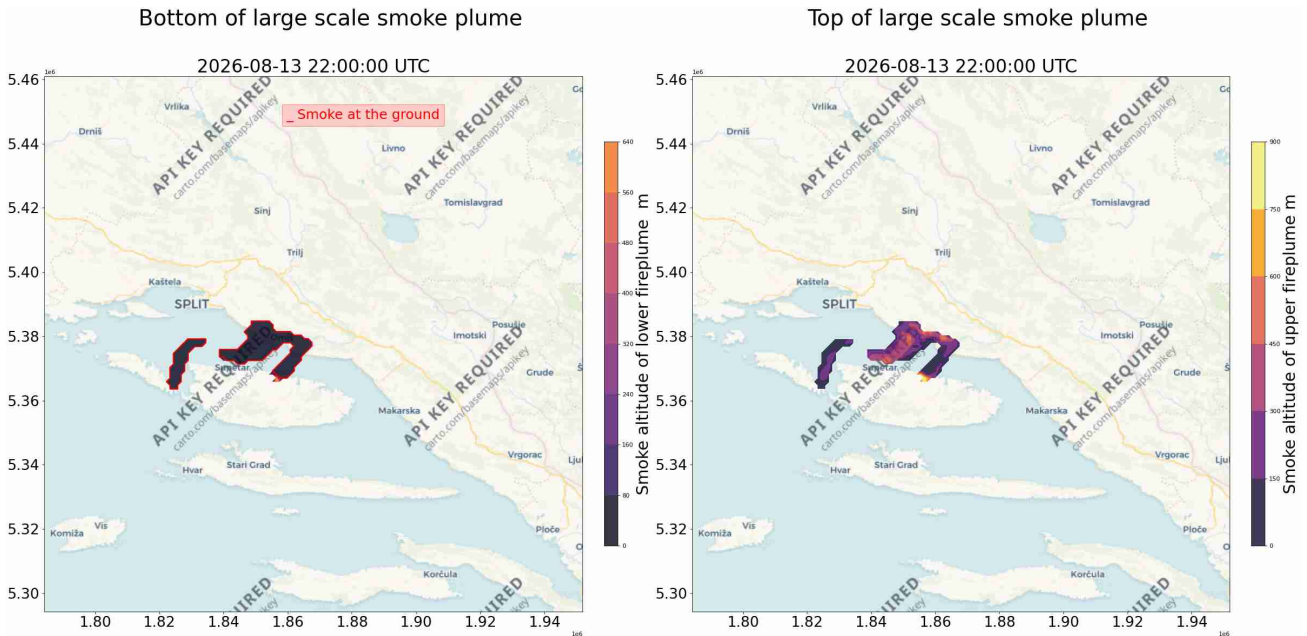


Figure 4: 2026-08-13T23:00:00Z



(a) Subplot a

(b) Subplot b



(c) Subplot c

(d) Subplot d

Figure 5: 2026-08-14T00:00:00Z

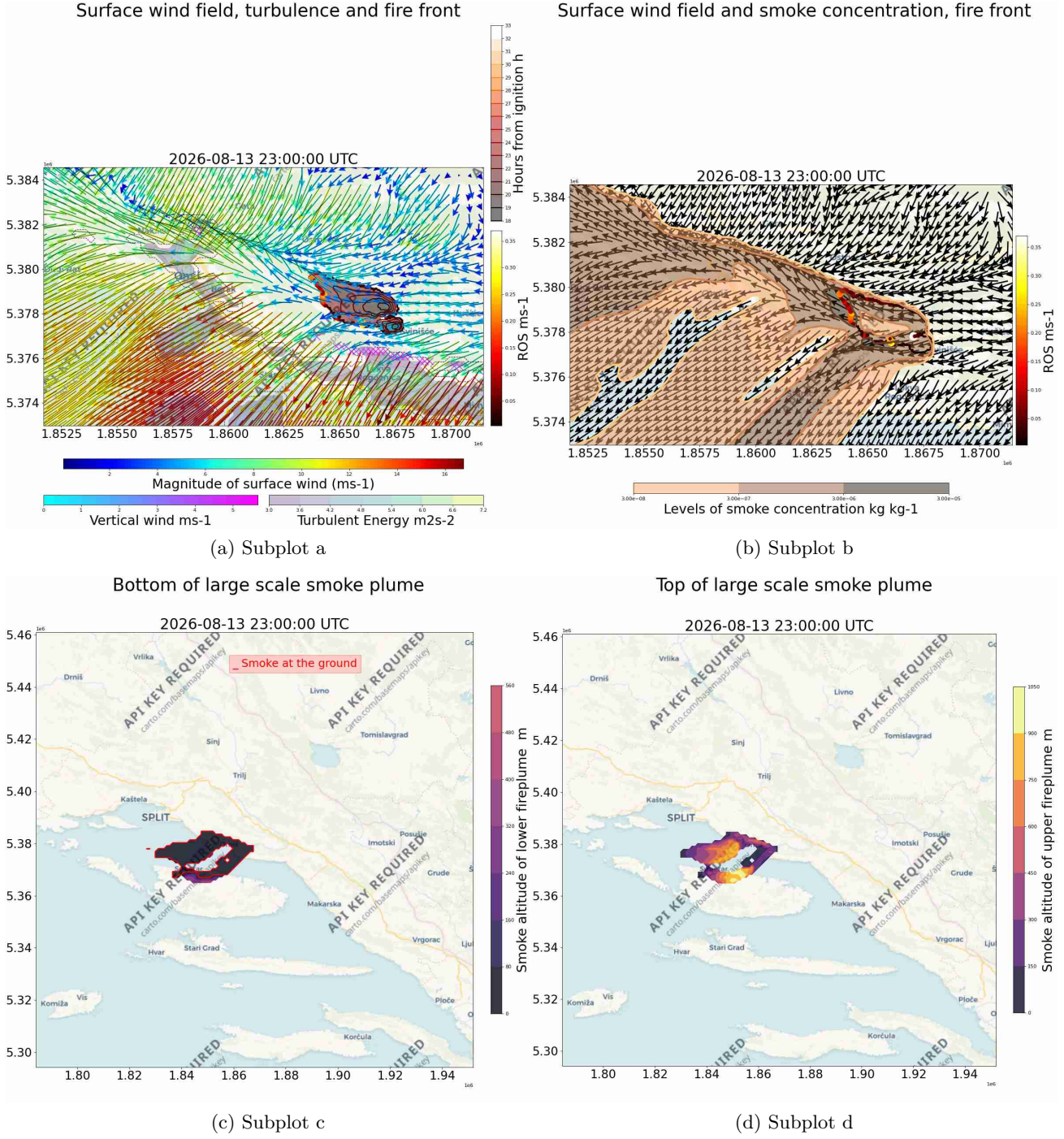


Figure 6: 2026-08-14T01:00:00Z

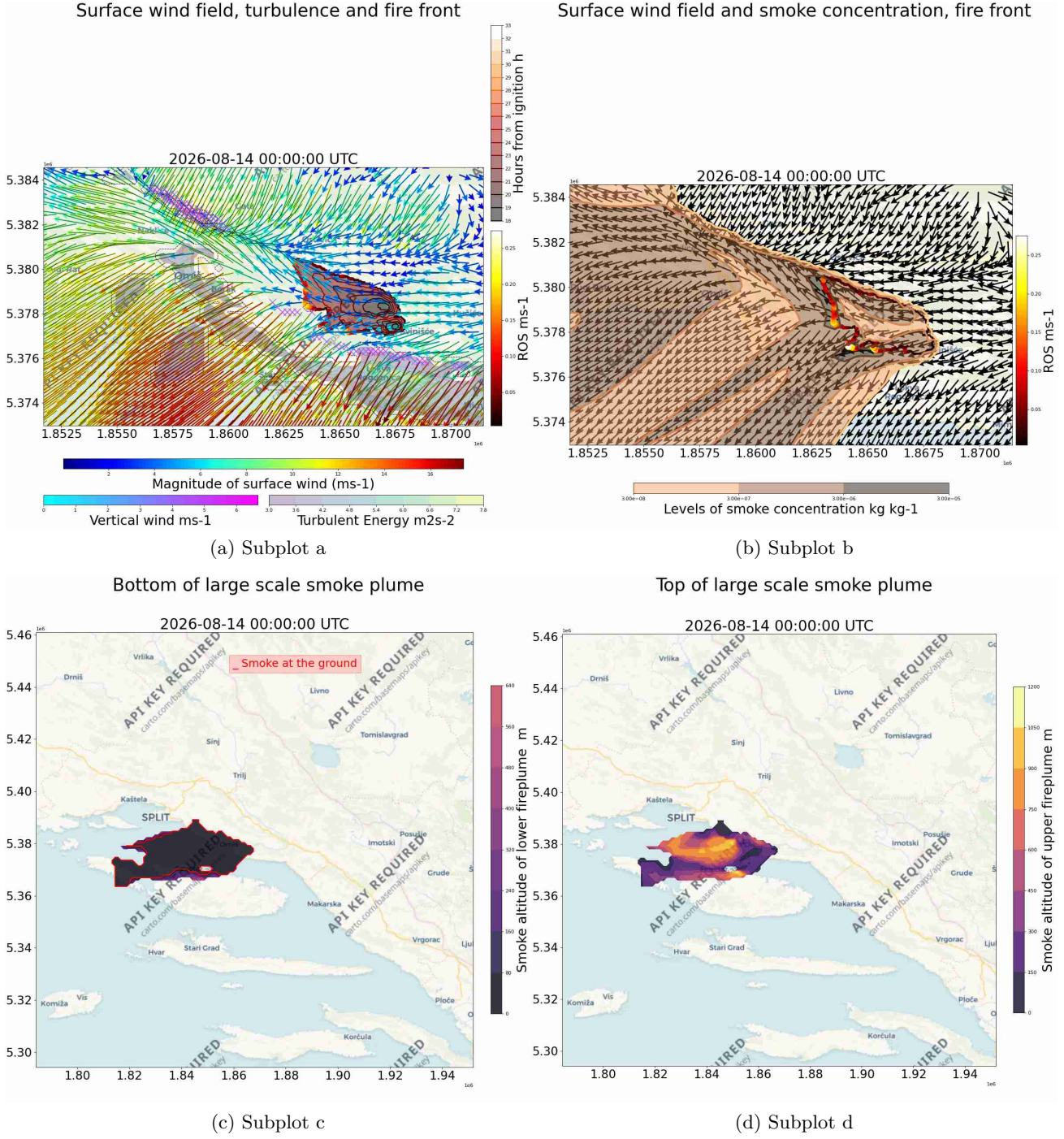


Figure 7: 2026-08-14T02:00:00Z

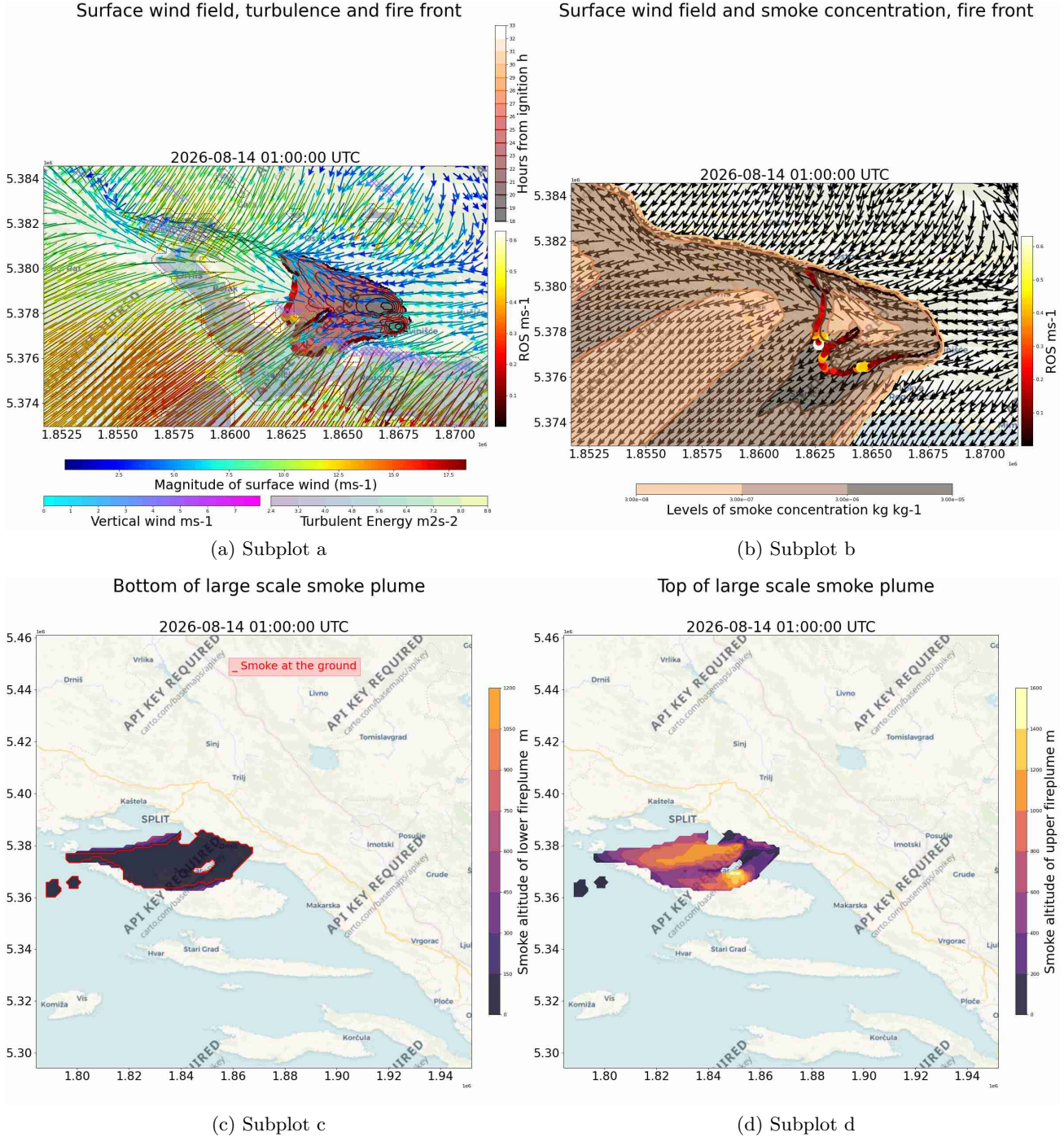
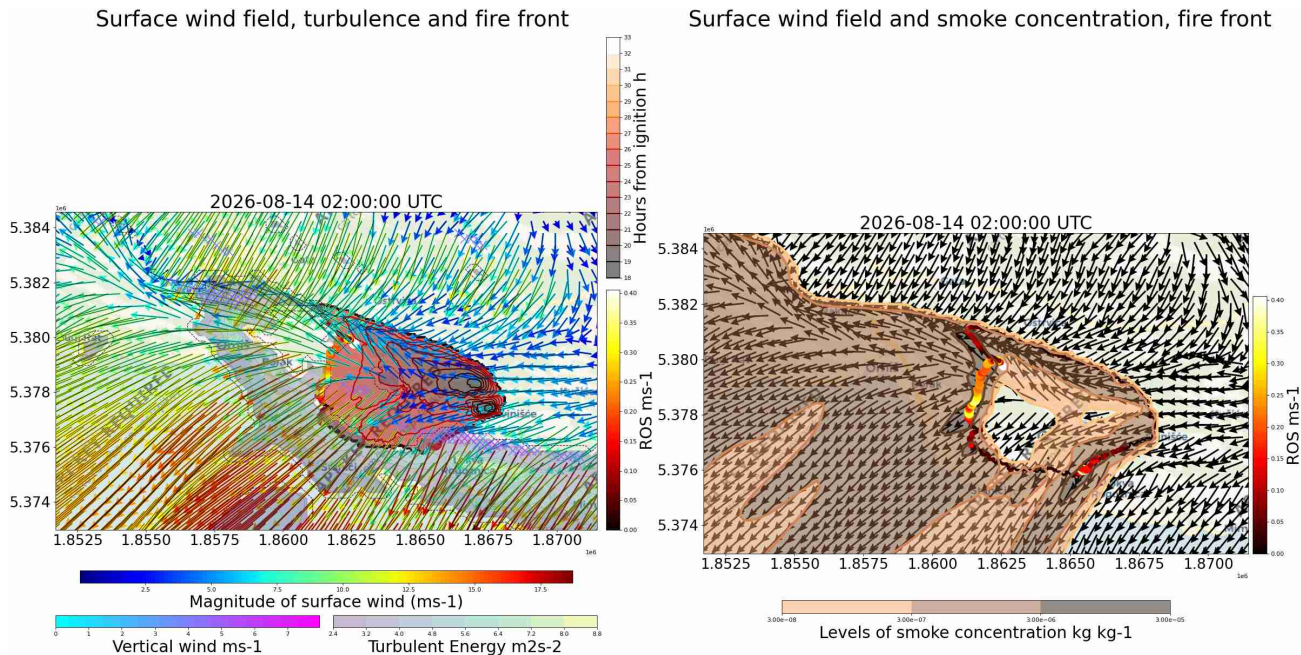
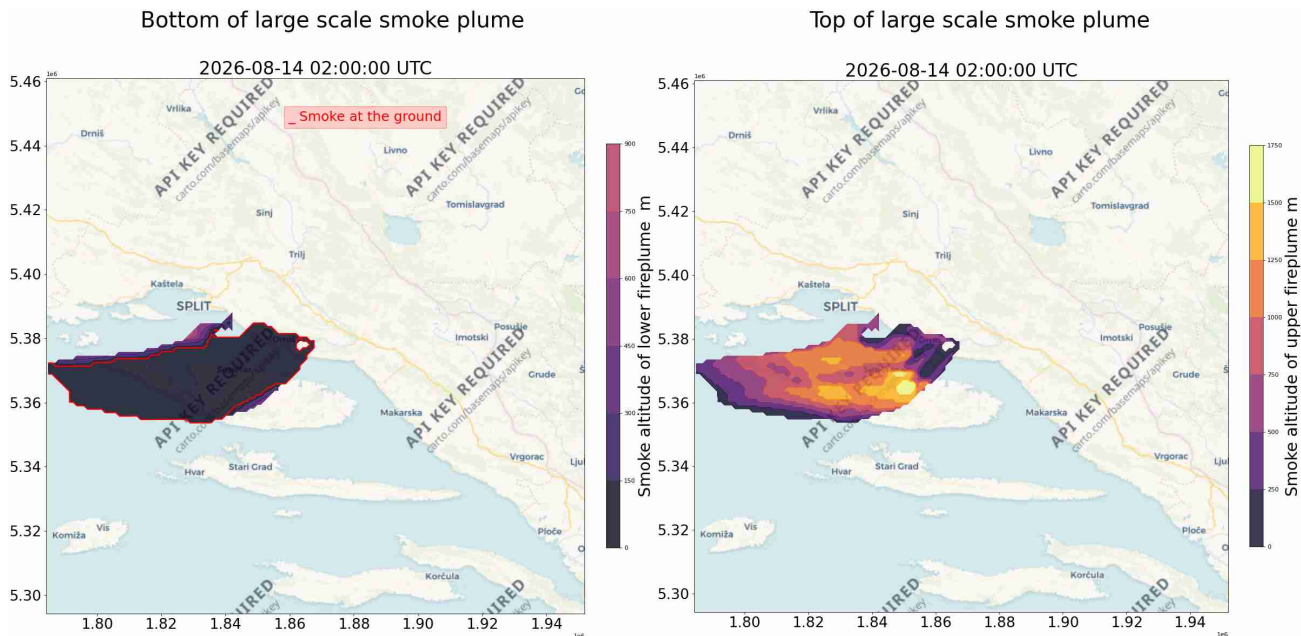


Figure 8: 2026-08-14T03:00:00Z



(a) Subplot a

(b) Subplot b



(c) Subplot c

(d) Subplot d

Figure 9: 2026-08-14T04:00:00Z

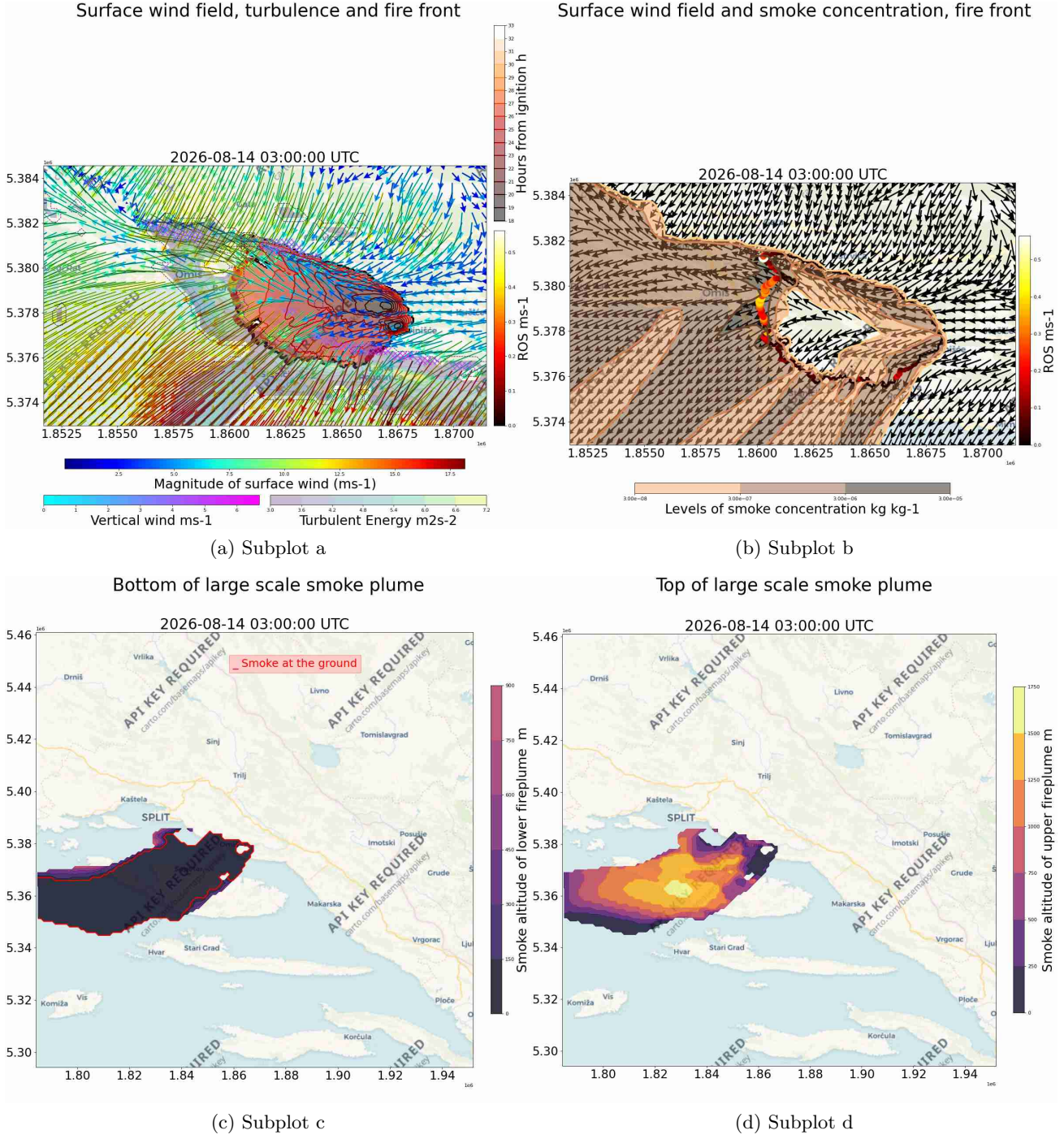


Figure 10 consists of four subplots (a, b, c, d) showing meteorological and smoke plume data for a fire event on 2026-08-14 at 04:00:00 UTC.

(a) Subplot a: Surface wind field, turbulence and fire front. The plot shows the magnitude of surface wind (ms⁻¹) and vertical wind (ms⁻¹) over a coastal area. The fire front is indicated by a red line. The color scale for the magnitude of surface wind ranges from 0 to 30 ms⁻¹. The color scale for vertical wind ranges from 0 to 8 ms⁻¹. The color scale for turbulent energy ranges from 0 to 8 m²s⁻². The color scale for hours from ignition ranges from 18 to 33 hours.

(b) Subplot b: Surface wind field and smoke concentration, fire front. The plot shows the surface wind field and levels of smoke concentration (kg kg⁻¹) over the same coastal area. The color scale for smoke concentration ranges from 0.00e+00 to 3.00e-05 kg kg⁻¹.

(c) Subplot c: Bottom of large scale smoke plume. The plot shows the smoke altitude of lower fireplume (m) over the coastal area. The color scale for smoke altitude ranges from 0 to 1200 m.

(d) Subplot d: Top of large scale smoke plume. The plot shows the smoke altitude of upper fireplume (m) over the coastal area. The color scale for smoke altitude ranges from 0 to 2000 m.

Figure 11: 12026-08-13T20:00:00Z

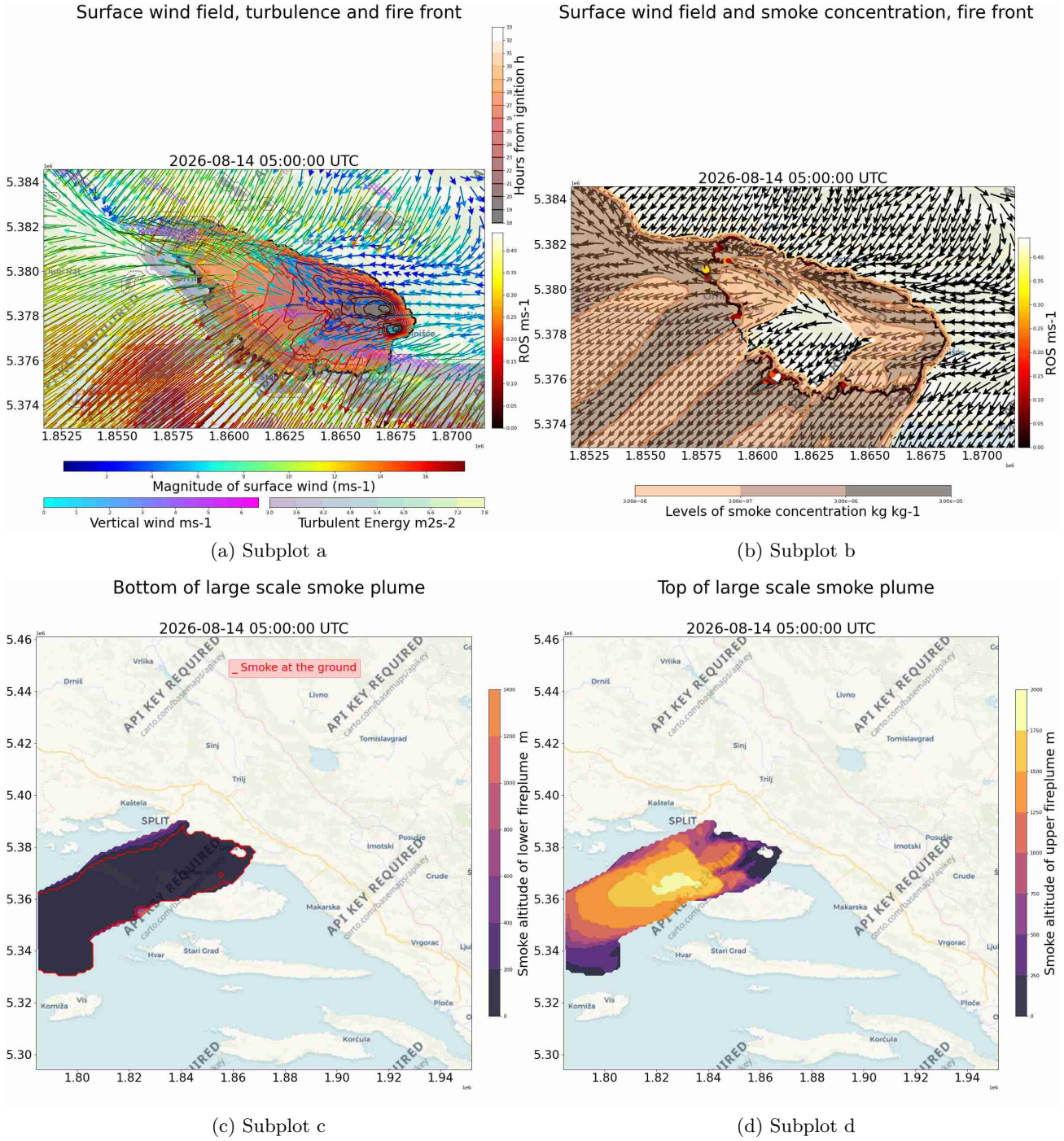
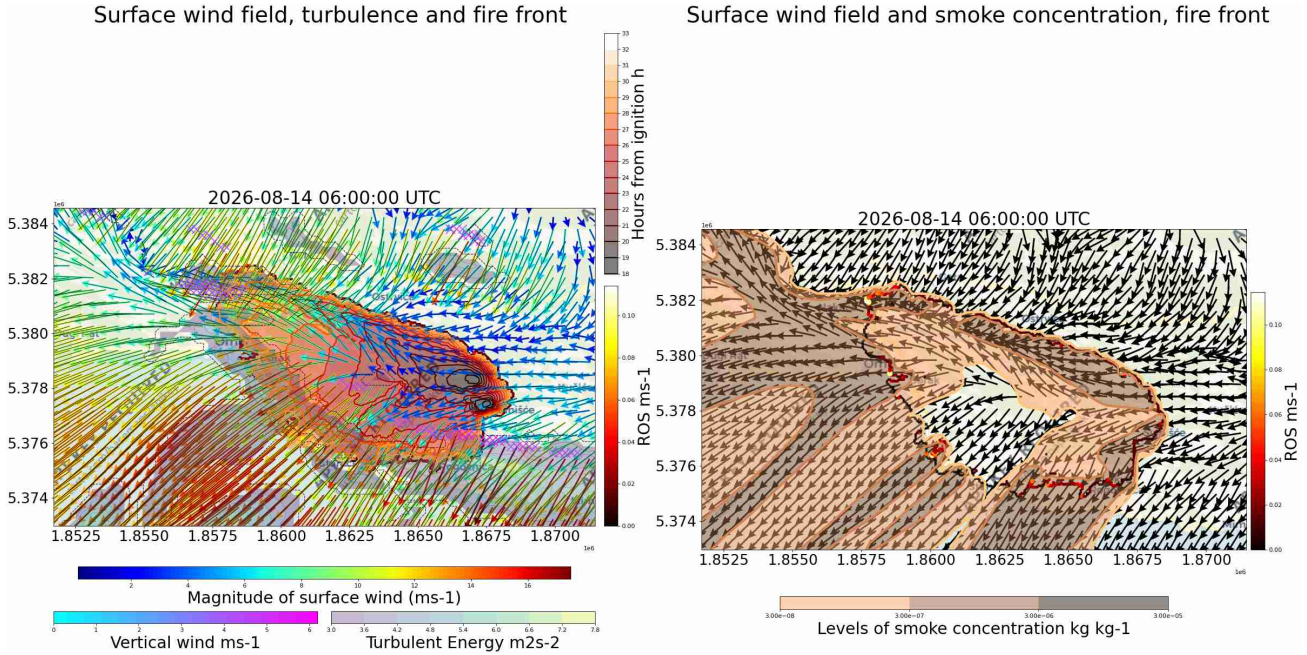
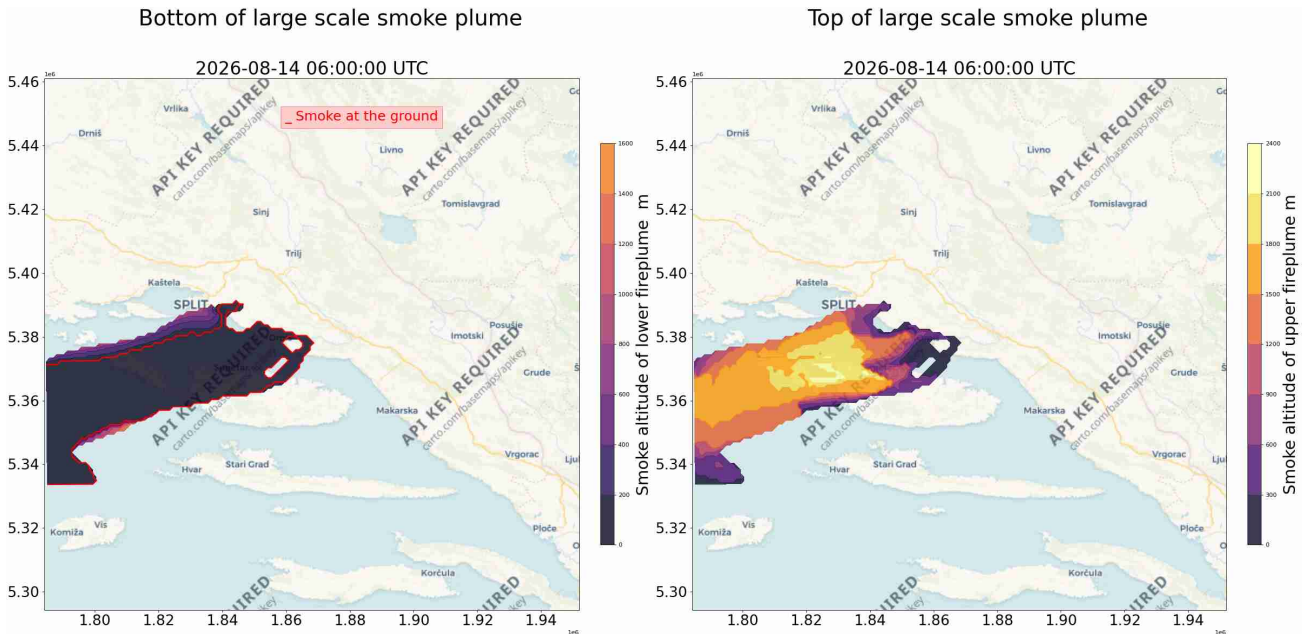


Figure 12: 12026-08-13T21:00:00Z



(a) Subplot a

(b) Subplot b



(c) Subplot c

(d) Subplot d