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SUPPLEMENTARY MATERIAL TO  
**The sources and seasonal variations of the chemical components  
in the deposition samples in Kirklareli, Turkey**

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SAMPLING AREAS

Kirklareli is located in the Thrace part of the Marmara Region in Northwest of Turkey. It is located between 41° 13' and 42° 05' north latitudes, 26° 54' and 28° 06' east longitudes. Kirklareli is surrounded by Bulgaria to the North, the Black Sea to the East, Tekirdag to the South and Southeast, and Edirne to the West. Kirklareli has 180 km of the land border to Bulgaria and 60 km of the seacoast to the Black Sea. Continental climate is dominant in the city center and the temperature difference is high between the summer and winter seasons. The population of Kirklareli city center is approximately 80,000 people.<sup>10</sup> The urban area (41° 44' 03" N and 27° 13' 15" E) and the suburban area (3 km southwest of the city center) (41° 43' 13" N and 27° 11' 36" E) were selected for sampling wet, bulk and dry depositions (Fig. S-1).

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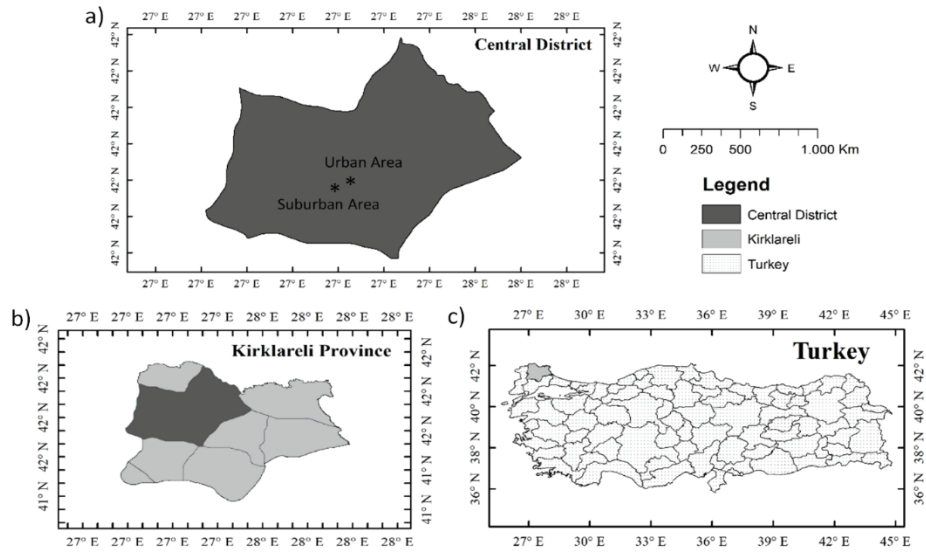


Fig. S-1. The locations of a - Central District of Kırklareli, b - Kırklareli Province, c - Turkey.