



Supplement of

Arctic black carbon during PAMARCMiP 2018 and previous aircraft experiments in spring

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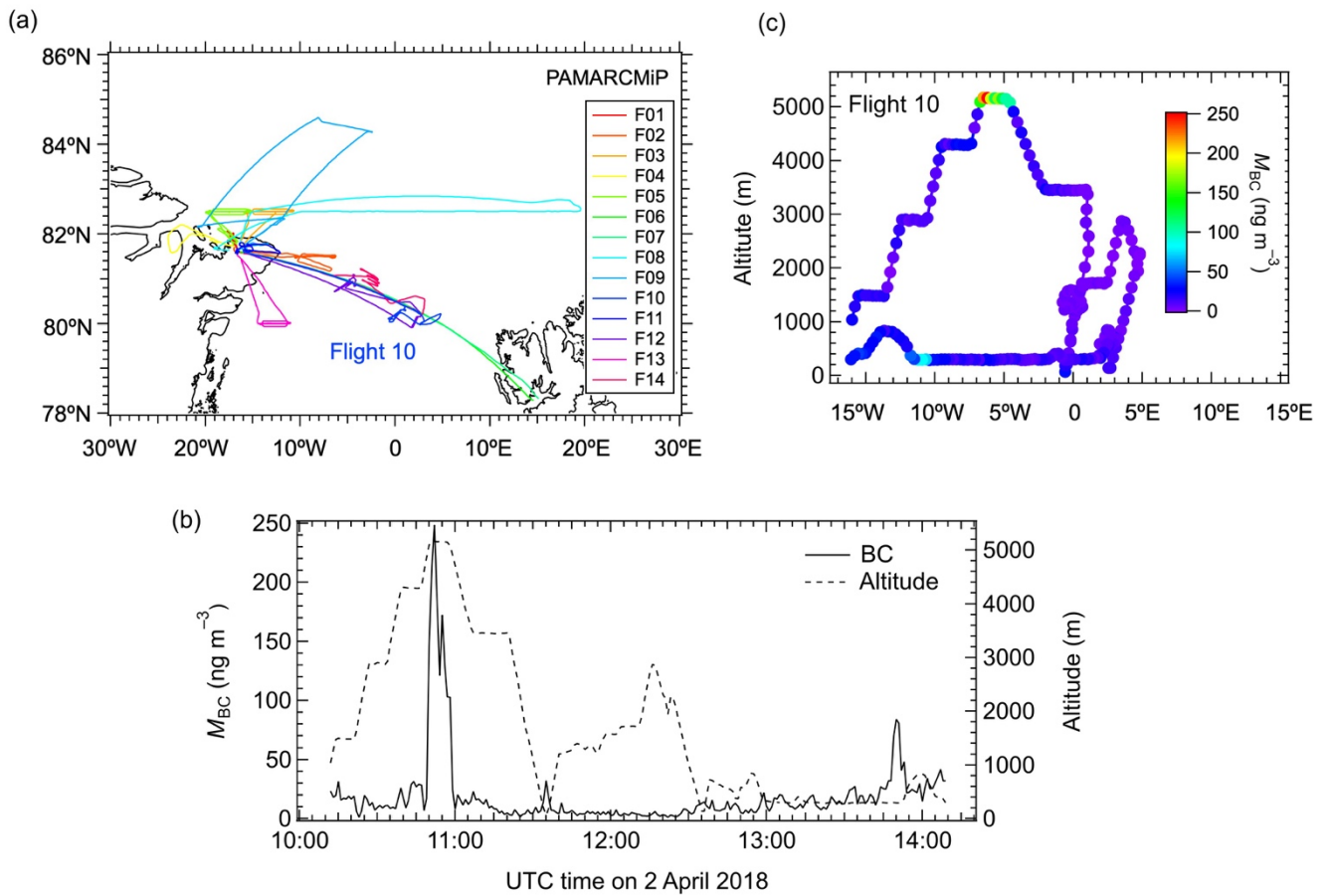


Figure S1. (a) Map of the flight tracks of the PAMARCMiP aircraft-based field experiment. (b) Time series of one-minute data of BC mass concentration (M_{BC}) (solid line) and aircraft altitudes (dashed line) for Flight 10 on 2 April 2018. (c) Altitude-longitude cross section of M_{BC} for the same flight. The plumes with enhanced M_{BC} values were observed at altitudes around 5 km.