

Supplement of

**The Variability of Relationship between Black Carbon
and Carbon Monoxide over the Eastern Coast of China:
BC Aging during Transport**

Qingfeng Guo et al.

Correspondence to: Min Hu (minhu@pku.edu.cn)

NOAA HYSPLIT MODEL
 Forward trajectories starting at 0200 UTC 07 Apr 11
 GHDA Meteorological Data

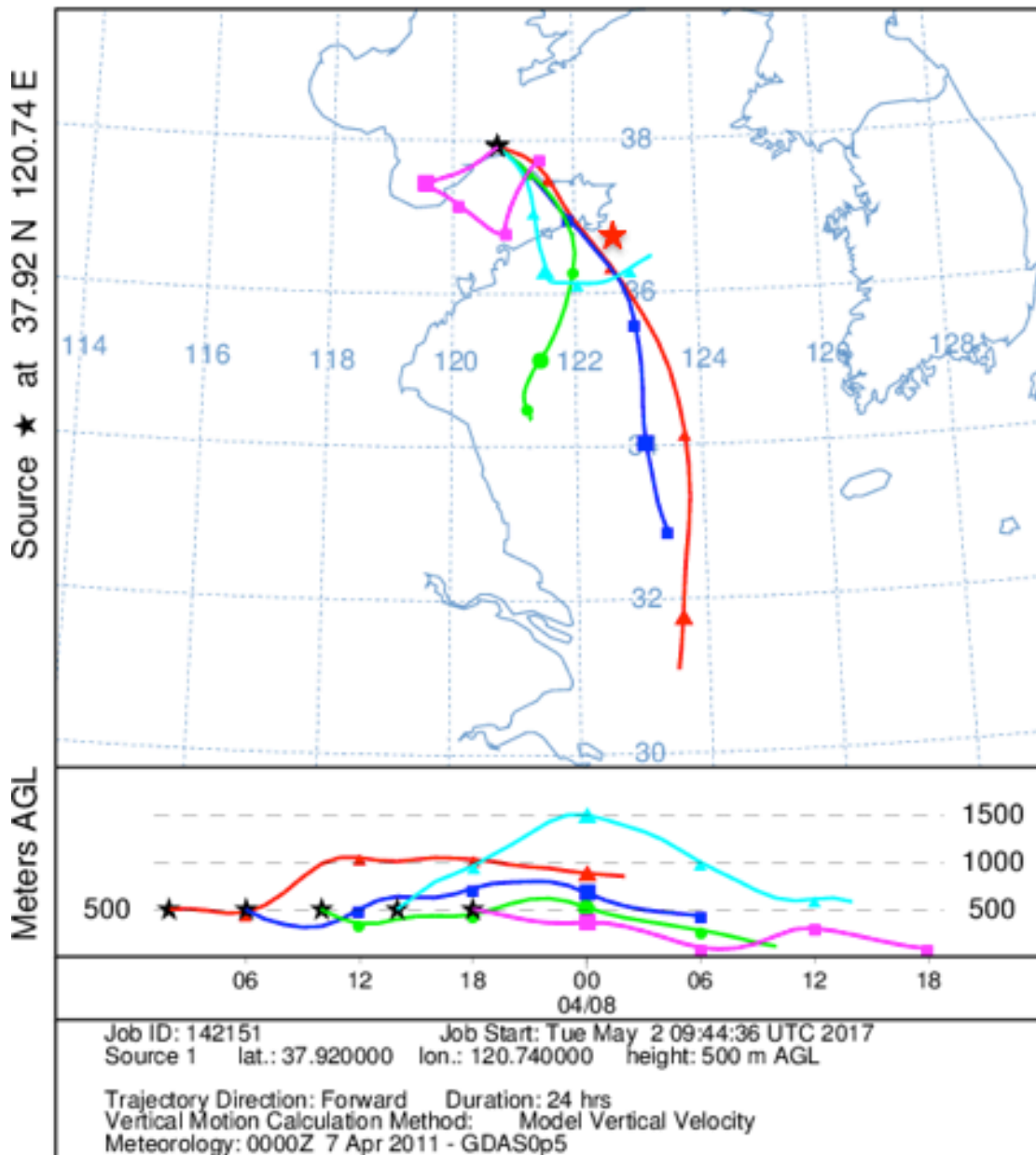


Fig. S1. The 24 hours forward trajectory starting at BC peak time of 18:00 (local time), April 7 for Changdao Island (the black star).

NOAA HYSPLIT MODEL
 Backward trajectories ending at 0800 UTC 08 Apr 11
 GHDA Meteorological Data

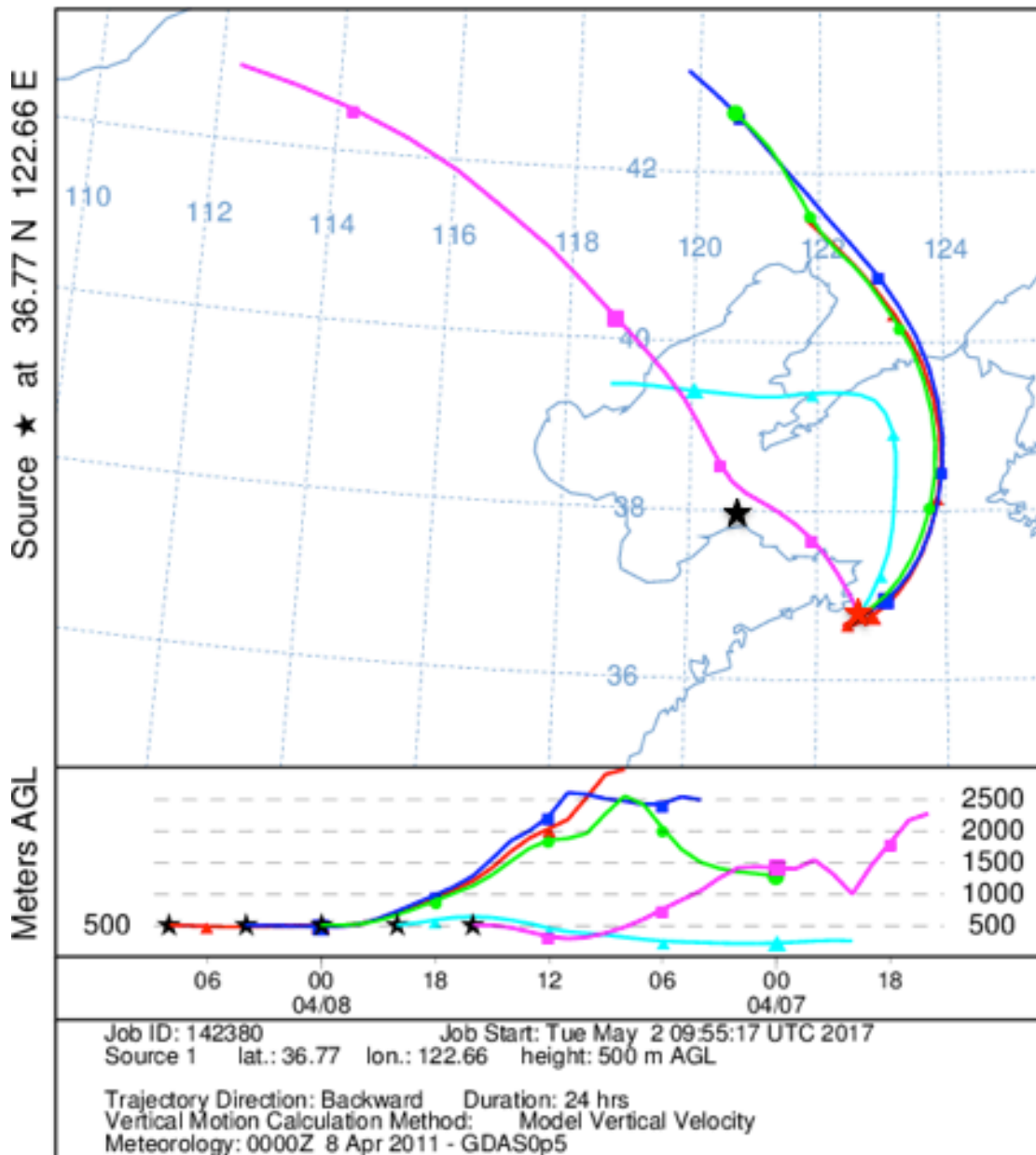


Fig. S2. The 24 hours backward trajectory starting at BC peak time of 08:00 (local time), April 8 for Yellow Sea (the red star).