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Supplement of

Long-range-transported bioaerosols captured in snow cover on Mount Tateyama, Japan: impacts of Asian-dust events on airborne bacterial dynamics relating to ice-nucleation activities

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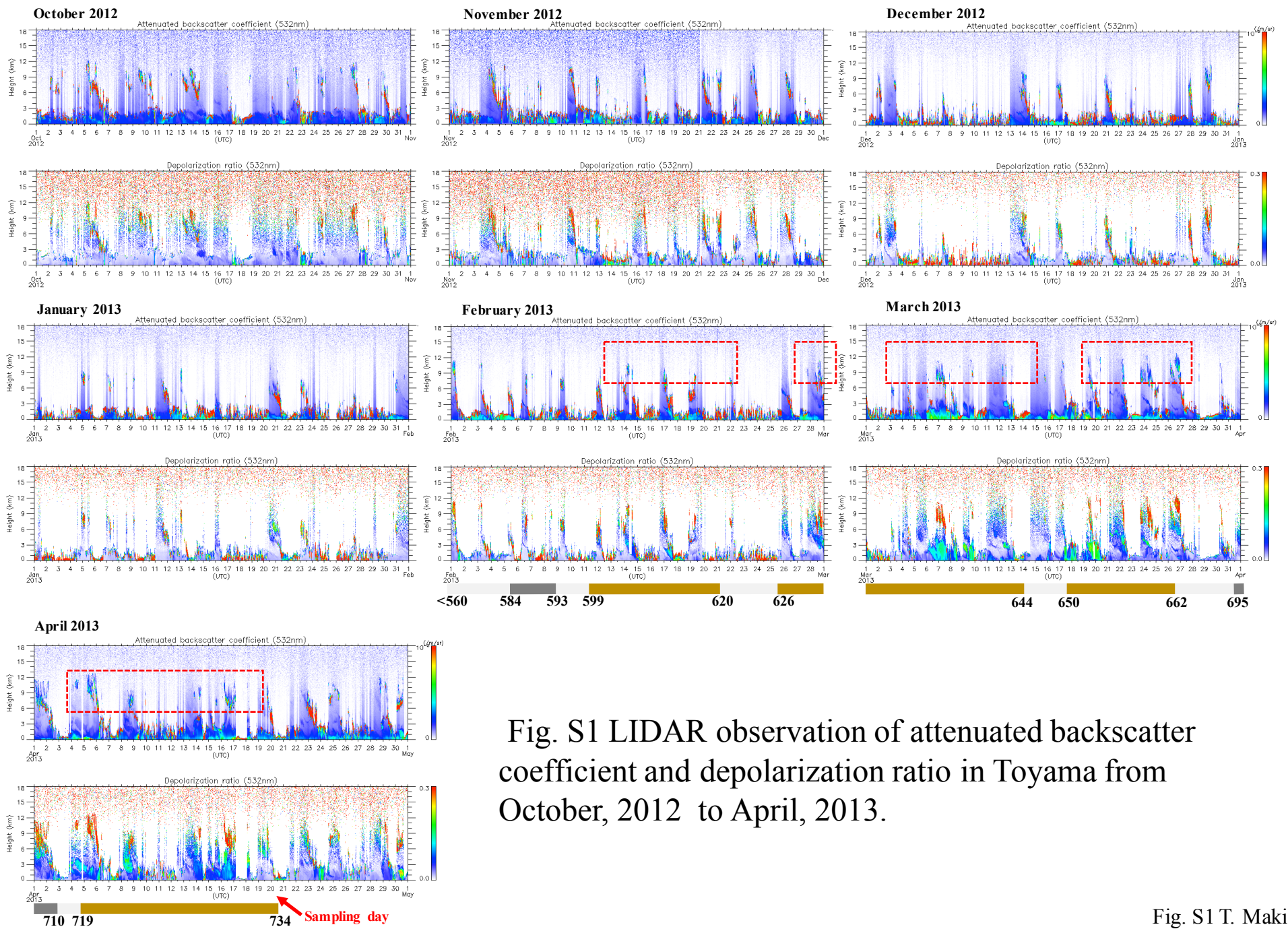


Fig. S1 LIDAR observation of attenuated backscatter coefficient and depolarization ratio in Toyama from October, 2012 to April, 2013.

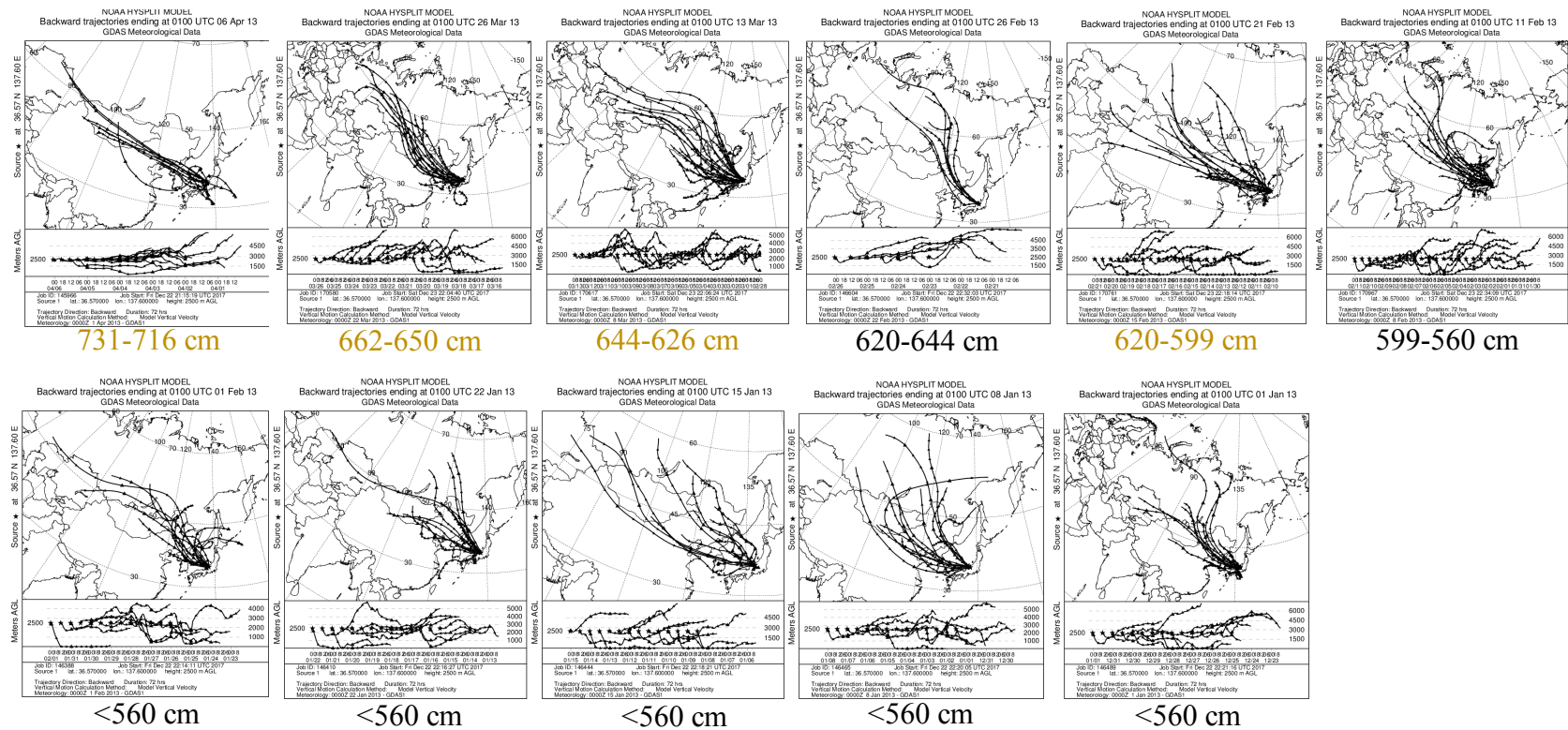


Fig. S2 Three-day back trajectories of aerosols that arrived at 2,500 at Mt. Tateyama during winter and spring in 2013.

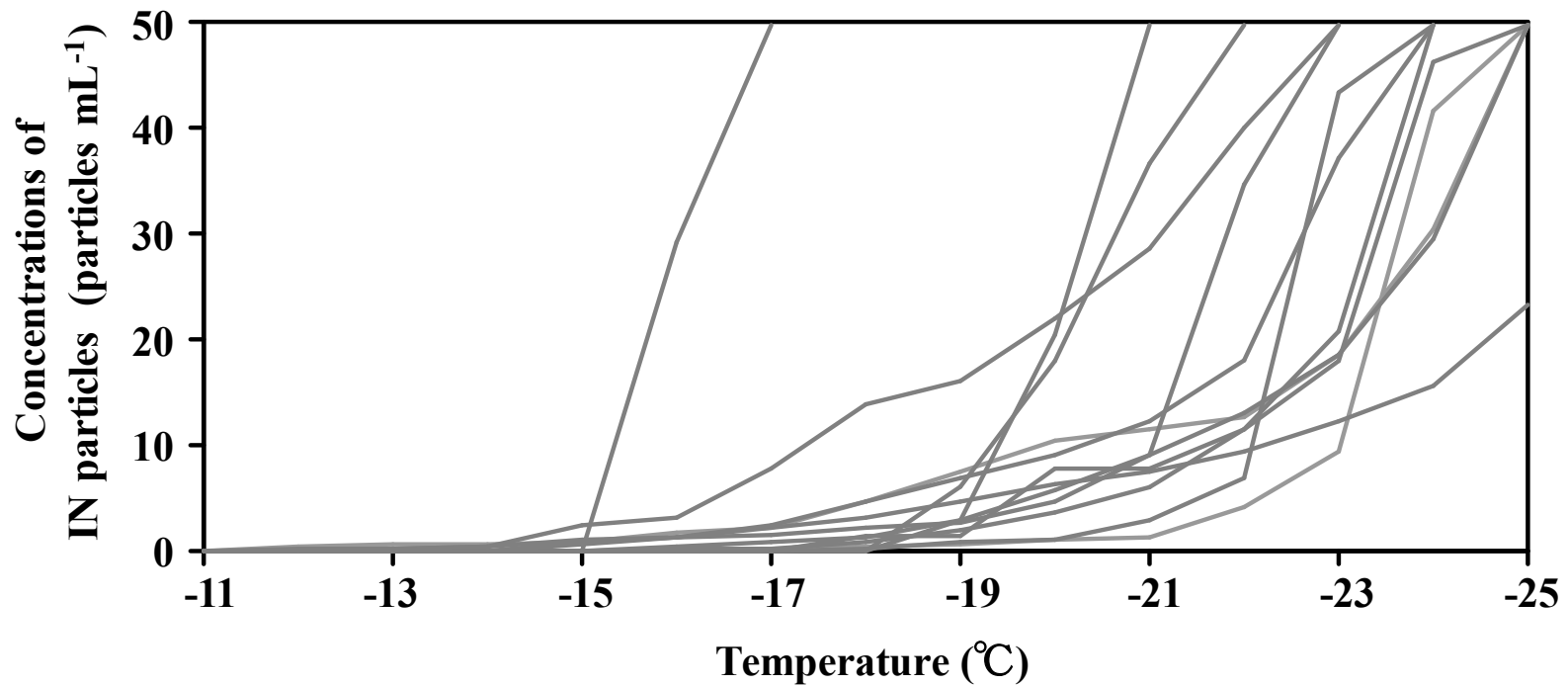


Fig. S3 Variations of IN concentrations in the culture solutions of isolates, which were obtained from the snow samples collected from Murododaira, Mt. Tateyama, in April 2013.