

## Field Study in Korea



As a cooperative effort with the ABC-EAREX2005, O<sub>3</sub>, CO and NMHCs were measured at Gosan on Jeju Island of Korea in March 2005 to study the impact of outflow from East Asia and to perform an inter-comparison of O<sub>3</sub> and CO measurement among the Asian scientists.

The data shows that the outflows of air pollution from northern and eastern China were responsible for the observed high concentrations of trace gases and the emissions/leakages of natural gas in Siberia appeared to have contributed to the light alkanes at the site (Wong et al., 2006).

### Related References:

1. Wong, H. L. A., **T. Wang** \*, A. Ding, D. R. Blake, and J. C. Nam. "Impact of Asian Continental Outflow on the Concentrations of O<sub>3</sub>, Co, Nmhc and Halocarbons on Jeju Island, South Korea During March 2005." *Atmospheric Environment* 41, no. 14 (May 2007): 2933-44.  
<http://dx.doi.org/10.1016/j.atmosenv.2006.12.030>.