

## Seasonal variation of chemical composition of aerosol collected in Akesu, China.

# Yuki Nakamura[1], Sadayo Yabuki[2], Fumitaka Yanagisawa[3], Fanjiang Zeng[4], Mingzhe Liu[4]

[1] Dep. Earth and Environmental Sci., Fac. Sci., Yamagata Univ., [2] Div. Surface Characterization, RIKEN, [3] Dep. Earth and Environmental Sci., Fac. Sci., Yamagata Univ, [4] Xinjiang Inst. Ecol. Geog., CAS

Seasonal variation of chemical composition of aerosol collected in Akesu, China.

In order to obtain the physical and chemical properties of mineral aerosols of source regions of Asian dust, aerosol sample were collected by using using Andersen sampler and a high volume air sampler at Aksu in north-western China from March, 2001. In this report, physical and chemical

properties of mineral aerosols collected by Andersen sampler was investigated.

This study was partly supported by Special Coordination Funds for Promoting Science and Technology from Ministry of Education, Culture, Sports, Science and Technology, Japan.