

**Title: Ground-based in situ measurement of cloud physics at Ny-Alesund**

**Field leader:** Makoto KOIKE

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**Programme:** GRENE Arctic project

**Principal Investigator:** Jinro Ukita

**Proj. Period:** 2011 - 2015

**Institution:** Niigata Univ.

**Co-research Institution & Scientist (out of JPN):**

**Field activity planned for 2013**

**Invest. Area:** Ny-Alesund , Svalbard , Norway

**Latitude and longitude:** 78.9N, 11.9E

**Field Period:** August to December

**Logistics:** Ground-based in situ measurement of cloud microphysics parameters

**Description:**

[purpose] In order to investigate Arctic cloud microphysical parameters long-term continuous measurements are performed.

[outline] DMT fog monitor is placed at the observatory located at the top of Zeppelin Mt.

**Participants:** M. Koike (Univ. of Tokyo), M. Shiobara (NIPR), J. Ukita (Niigata Univ.)

**Field activity of previous year**

**Invest. Area:**

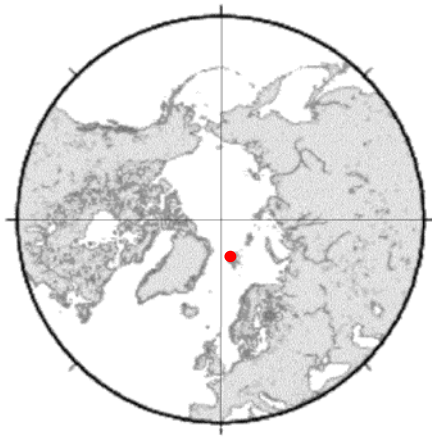
**Field Period:**

**Logistics:**

**Description:**

**Number of participants:**

**Area:**



**Note:**