

ニーオルソンにおける大気集中観測 2014

浮田甚郎¹、塩原匡貴²、小池真³、鷹野敏明⁴、Roland Neuber⁵、Christoph Ritter⁵

¹新潟大学

²国立極地研究所

³東京大学

⁴千葉大学

⁵*Alfred Wegener Institute*

Arctic-CARE 2014 Experiment in Ny-Alesund

J. Ukita¹, M. Shiobara², M. Koike³, T. Takano⁴, R. Neuber⁵, and C. Ritter⁵

¹*Niigata University*

²*NIPR*

³*University of Tokyo*

⁴*Chiba University*

⁵*Alfred Wegener Institute*

Here we present summary and preliminary results of the Arctic-CARE 2014, a joint experiment between the AWI and the GRENE Arctic Research Project Atmospheric Group in Ny-Alesund. The primary purpose was to validate the new cloud radar installed at the Rabben Station, Ny-Alesund with in situ cloud measurements taken from a tethered balloon system. Also we aimed at comparing various observations on cloud characterizations.