

Sea ice distribution and glacier surface change, Russian Arctic

*Keiko Konya¹, Kazuyoshi Suzuki¹

1. IACE

Increasing temperature and precipitation are seen in the Arctic. Sea ice decreasing in Eastern Russian Arctic are large and sea surface temperature are increasing. Western Russian Arctic is also seeing drastic change in sea ice distribution. In this study, glaciers around Kara sea was analysed with comparing sea ice change and glacier surface change.

Keywords: Arctic, Russia, Glacier