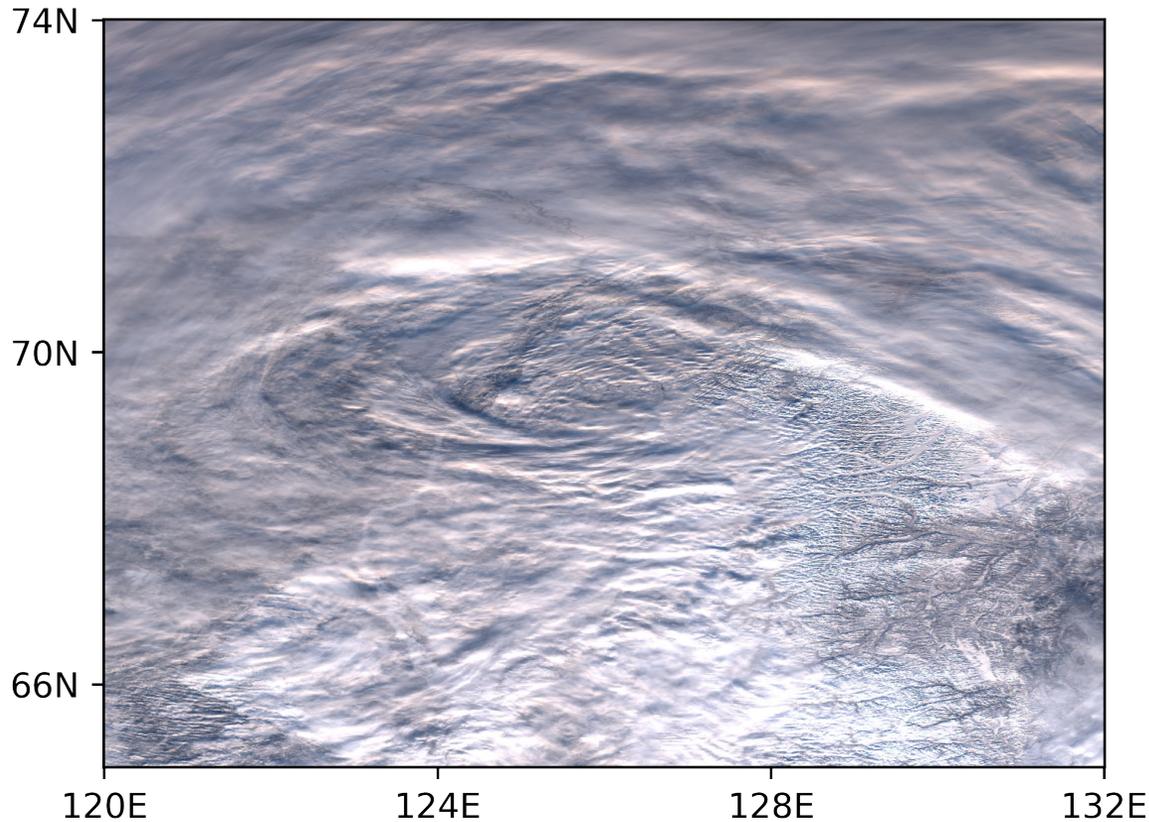


Assessment of Cloud Product Derived from Spaceborne Visible-Infrared Imager (GCOM-C/SGLI) with CloudSat and CALIPSO

Toshiyuki Tanaka, Takuji Kubota, Kazuhisa Tanada (JAXA/EORC)

GCOM-C/SGLI True color RGB



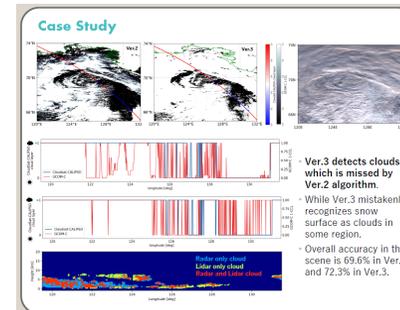
I am happy to discuss at Poster # 5!

It is difficult for multi-spectral imagers to distinguish cloud/clear on snow-covered surface due to low contrast.

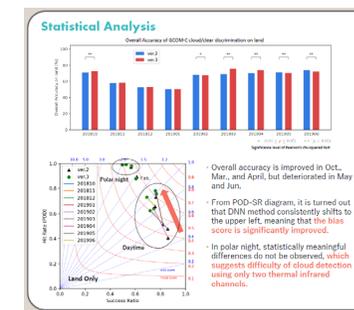
Purpose of this study

1. To evaluate GCOM-C cloud discrimination accuracy on snow-covered surface
2. To investigate the effectiveness of the DNN method newly-introduced in GCOM-C Ver.3

Case Study



Statistical Analysis



Analysis with Cloud Type

