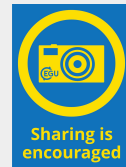


Sea-ice drift from passive microwave satellites

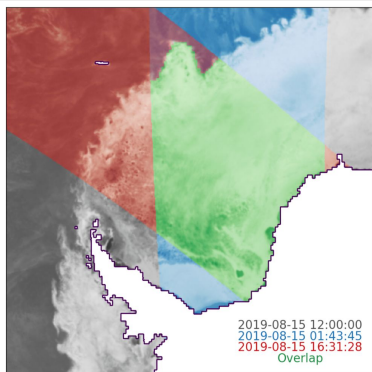
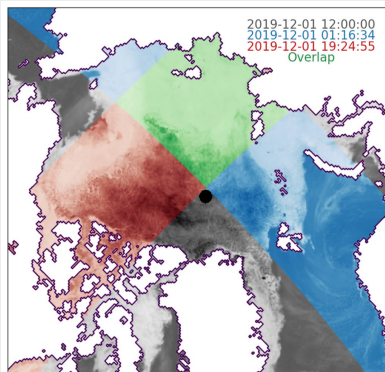
Preparing for the Copernicus Imaging Microwave Radiometer (CIMR)



Thomas Lavergne, Emily Down,
Montserrat Solé and Craig Donlon



1. Methodology: We use the AMSR2 mission to test computing sea-ice drift vectors at the intersection of individual swaths “S2S” instead of from daily maps “DM”.



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2. Main results: We get 1000s more sea-ice drift vectors per day, and they are more accurate when compared to in-situ drifters.

