



# A 15-year Climate Record of Multiyear Arctic Sea Ice Classification using OSCAT and QuikSCAT

D. Lindell and D. Long, Multiyear sea ice classification using OSCAT and QuikSCAT, *IEEE Trans. Geoscience and Remote Sensing*, 2015, doi: 10.1109/TGRS.2015.2452215

- Differing sigma-0 of first-year (FY) and multiyear (MY) sea ice enables classification of ice age from Ku-band scatterometer data
- OSCAT enables extending the QuikSCAT MY/FY Sea Climate Record
  - 15 year long climate record

