



ASCAT Near-Coastal Wind Retrieval with Land Fraction Thresholding

- Near-coastal backscatter measurements can be contaminated by land resulting in poor winds
- Land fraction approach used to discard land-contaminated backscatter measurements
- Dynamic land fraction threshold selected based on local conditions to control for maximum tolerable wind error
- Permits retrieval of near-coastal winds within a few kilometers of the coast, better with UHR

