

Model Change Bulletin (MCB) 5

AERSURFACE Version 26135 (May 15, 2026)

Version 26135 of AERSURFACE is an update and replacement of version 24142. This version of AERSURFACE includes the following modifications relative to the previous version 24142:

Enhancements from v24142 to v26135	
Item	Enhancement
1	Add user option to subdivide surface roughness wind sectors with annular rings/bands as a refinement to further delineate land cover/land use as HIGHZ0 or LOWZ0 within each band rather than categorizing the entire sector as either HIGHZ0 or LOWZ0.
2	Corrected bug that resulted in unsuccessful completion when Albers projection parameters were missing from the GeoTIFF file and were supplied by the user.
Miscellaneous Updates and Bug Fixes in v26135	
Item	Update
1	Increased path/filename character limit from 200 to 300.
2	Removed ability to process older 1992 NCLD files that are based on 21 class categories. All years and editions of the NLCD are assumed to utilize the 16 Anderson Level II classes with four additional classes specific to Alaska.
3	Update check on data year being processed (warning #297) to consistent with recent annual release schedule which includes data between 1985 and 2023.