

## Snow Cover Extent - Northern Hemisphere CDR v1.0 (01B-12) Technical Note

Beginning on April 4, 2022 two variables with the standard names `projection_x_coordinate` and `projection_y_coordinate` were added for CF compliance and interoperability with GIS software packages. These projected grid cell center coordinates are in km.

Metadata and projection attributes were updated to conform with ACDD-1.3 and NCEI climate data recommendations.

An irregularity was corrected in SCE for week 14 of 1972 (ending April 10). Seven grid cells in North America erroneously indicated snow-free land. Values for grid cells shown in yellow in the map below were reclassified from 0 (no\_snow) to 1 (snow\_covered). This change increased SCE area by 166 km<sup>2</sup> for week 14 of 1972.

