

AMSR2 Research Product Level-2 Pixel Data Quality

Snow Depth (Research Product Version 1)

Data Status

Flag Value	Description
1	No snow
2	Wet snow
3	Dry snow
4	Previous snow (previous snow up to 10 days prior is stored, not the value retrieved)
5	Cold Snow (mostly at high latitude)
6	High elevation false snow (frozen ground) (fixed value, SND=0cm)
7	Shallow snow
32	Snow impossible (fixed value, SND=0cm)
48	Permanent ice (fixed value, SND=0cm)

No Data Status

Flag Value	Description
16	Ocean
64	Lake Ice
80	Lake
192	Out of range (TB. or Latitude/Longitude)
208	Satellite attitude out
224	Missing Brightness Temperature (TB) values

* Flag value: 8bit unsigned integer