Suomi-NPP VIIRS BRDF, Albedo, NBAR, Products - Collections 1 and 2

The VNP product also provides daily BRDF model parameters, White Sky Albedo, Black Sky Albedo, NBAR values (and QA) for the I-bands (500m), and the M-bands, broadbands, and Day-Night Band (1km). All VNP43 products and documentation are distributed by the LPDAAC.

Collection 2 was delayed due to aerosol flag issues in the reflectance inputs over arid bright surfaces. After extensive work by the land team, this has been corrected in C2. A new land water mask, with shallow waters, has also been implemented so that VNP43 albedos can now be obtained over shorelines, as with MCD43.

Gap-filled VNP43 products will also begin with C2.

Comparisons between MCD43 and VNP43 continue at spatially represented tower sites.