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Mirror (hereinafter Referred To As SSM), The BBs And The Op-tics Enclosure (Fig.1b) Which Hosts The filter Wheel Assem-bly, The Telescope And The Detector. The Instrument Control Device (ICD) Contains Most Electronic Components, The Embedded Computer Controlling The Complete System Through A Dedicated Software And A Hardware Control Panel ... Jan 3th, 2024

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THE RESPONSE OF VISIBLE/NEAR INFRARED ABSORBANCE TO ...

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Developed In The Late 1980's, And The Alexa Fluor ® Dye Family. Although Widely Used, Visible Fluorophores Do Not Offer Optimal Performance For All Applications. Cells, Animal Tissue, Plasticware, Blotting Membranes, And Chemical Compound Libraries All Possess Intrinsic Auto-fluorescence That Can Interfere With Detection. 4. However, Feb 3th, 2024

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Differences Between The MODIS C6.1 And The NASA VIIRS Algorithms Originate From The Physical Differences Between The MODIS And VIIRS Sensors, Including Spatial Resolution And Band Location And Width, And The Respective Cloud Masks That Are Input To The Algorithms. The NASA VIIRS Snow Cover Algorithms And Data Products In C1 Have May 3th, 2024

Collection 1 VIIRS Burned Area Product User's Guide Version 1

September 2017 Burned Area Map For MODIS Tile H31v10, Located In Northern Australia. Table 2: Day-of-year (DOY) Of The first Day Of Each Calendar Month. The DDDfield (see Above) In The file Names Of The VNP64 Products Will Always Have One Of The 22 Unique Values Shown Here. Non-Leap Year Leap Year Month Start DOY Start DOY January 1 1 ... May 1th, 2024

VIIRS Surface Reflectance Algorithm Theoretical Basis ...

Algorithm Produces Directional Surface Reflectance Values For Visible Infrared Imaging Radiometer Suite (VIIRS) Band Centered At 0.412 μm , 0.445 μm , 0.488 μm , 0.555 μm , 0.645 μm , 0.672 μm , 0.865 μm (two Different Spatial Resolutions), 1.24 μm , 1.61 μm (two Different Spatial Resolutions), And 2.25 μm . Mar 3th, 2024

VIIRS/J1 Polarization Narrative

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VIIRS Cloud Mask (VCM) Validation Stage 1

• All DRs Should Be Accounted For – These Will Be Briefed • The VCM Has Met All Of These Conditions, As We Will Show Validation Stage 1 5 • Probability Of Correct Typing (PCT): The Percentage Of Co Apr 2th, 2024

VIIRS Performance Status Summary

M14 8.400 - 8.700 750 29 SAME 1000 M15 10.263 - 11.263 750 31 10.780 - 11.280 1000 ... M8 1.24 164.9 132 0.80. 9 ...
–Most Sender/receiver Band Pairs Have Coefficients Much Smaller Than 0.001 –Some Band Pa Jun 1th, 2024

Mapping CrIS Field Of View Onto VIIRS - SSEC, UW-Madison

The VIIRS Channels That Lays In The CrIS Spectrum Are I5, M13, M15 And M16. All Those Channels Are Considered In The Validation Process, So Band I And M Are Tested. Results Show Rms Errors Always Below 0.5K And No Specific Dependency With Field Of View Or Field Of Regard. Any Test Tryi Jan 2th, 2024

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Jan 09, 2013 · (EDRs): Aerosol Optical Thickness (AOT) (6km At Nadir, ... Qua A E Sc E C Pub Ca O S, S Ud Es A D App Ca O S
0 0.5 1 1.5 2 0 0.5 MODIS MYD04 Land AOT@0.55 M VIIRS E 0 0.5 ... High Bias Over East Asia, Europe, US Coasts, But Low
Bias Over Amazon And Sahel. There Are No Significant Regional Dependence In The Biases For AOT Ocean Retrievals Over ...
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VIIRS Fractional Snow Cover: Current Status And Plans

(2) Snow Fraction As “seen” From Satellite (“ Viewable Snow Fraction ”) - Represents A Combined Effect Of Patchiness And Snow Masking By Vegetation - Directly Related To The Land Surface Albedo - Can Be Converted To The True Snow Jul 3th, 2024

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