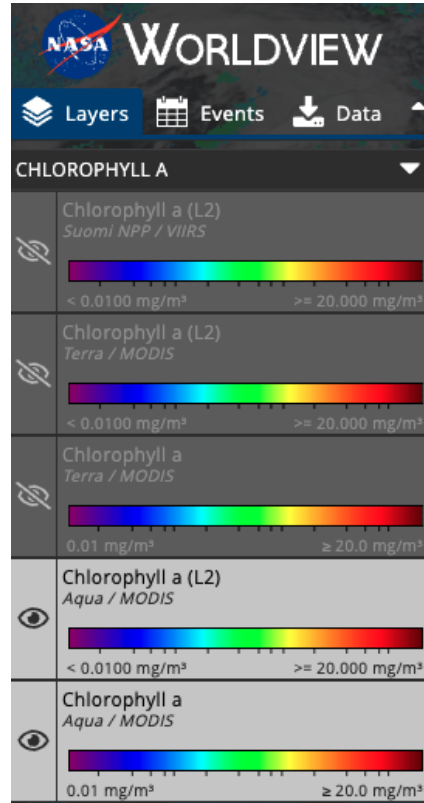


Changes to Chlorophyll a layers - update your bookmarks

We have made some changes to the Chlorophyll a layers in Worldview and GIBS.

We are no longer processing the "Chlorophyll a Terra/MODIS" (MODIS_Terra_Chlorophyll_A) and "Chlorophyll a Aqua/MODIS" (MODIS_Aqua_Chlorophyll_A). Comparable layers are available for Terra/MODIS, Aqua/MODIS and now, Suomi NPP/VIIRS. The table below outlines the changes in the Worldview Title and GIBS Identifiers. Please transition to the new layers as the old layers will not have any imagery past 2022 MAR 28.

In addition to this, the new Terra/MODIS, Aqua/MODIS and Suomi NPP/VIIRS layers are all utilizing a new colormap. The colormap now includes an entry for " $< 0.0100 \text{ mg/m}^3$ " to better reflect the breadth of the Chlorophyll a presence in water (or lack of presence in this case!), and the imagery was reprocessed to match the new colormaps.



New colormap legend now includes " $< 0.0100 \text{ mg/m}^3$ ". Previous colormap started at 0.01 mg/m^3 and did not include values lower than that.

Old Worldview Title	Availability	New Worldview Title	Availability	Old GIBS Identifier	New GIBS Identifier
Chlorophyll a Terra/MODIS	2013 JUL 02 to 2022 MAR 28	Chlorophyll a (L2) Terra /MODIS	2013 JUL 02 to Present	MODIS_Terra_Chlorophyll_A	MODIS_Terra_L2_Chlorophyll_A
Chlorophyll a Aqua/MODIS	2013 JUL 02 to 2022 MAR 28	Chlorophyll a (L2) Aqua/MODIS	2013 JUL 02 to Present	MODIS_Aqua_Chlorophyll_A	MODIS_Aqua_L2_Chlorophyll_A
N/A	N/A	Chlorophyll a (L2) VIIRS /Suomi NPP	2020 APR 01 to Present	N/A	VIIRS_SNPP_L2_Chlorophyll_A