

# Comparison of VNP21 NRT and OPS data

# Accuracy of NRT Retrievals for VNP21 products: Day 2018230

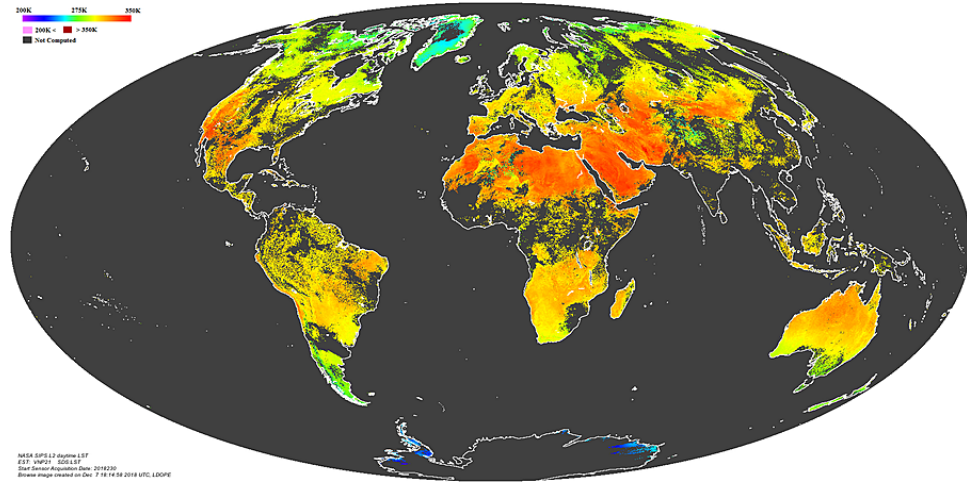
(operational data used as Truth)

ESDT	Science Data Set	Match (%global)	Omission Error Npix(%)	Commission Error Npix (%)
VNP21 Day Time	LST	98.08	NA	NA
	Emis_14	89.73	NA	NA
	Emis_15	91.13	NA	NA
	Emis_16	92.16	NA	NA
VNP 21 Night Time	LST	98.97	NA	NA
	Emis_14	87.79	NA	NA
	Emis_15	90.44	NA	NA
	Emnis_16	92.37	NA	NA

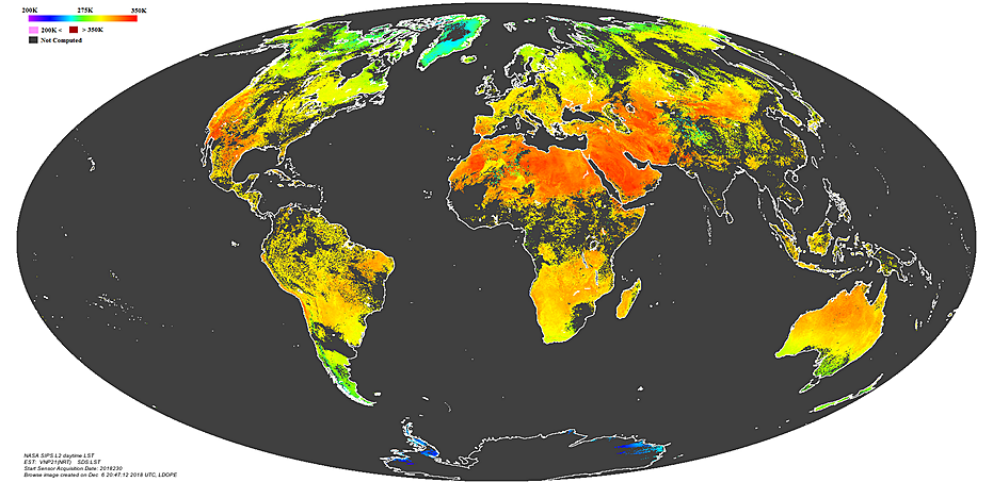
**Match** is the percentage of NRT retrievals that are within 1% error margin when compared to operational data.

# VNP21 – Day Time LST (2018230)

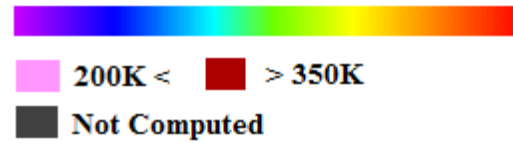
OPS



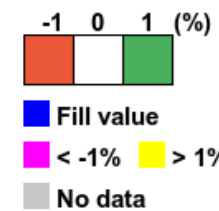
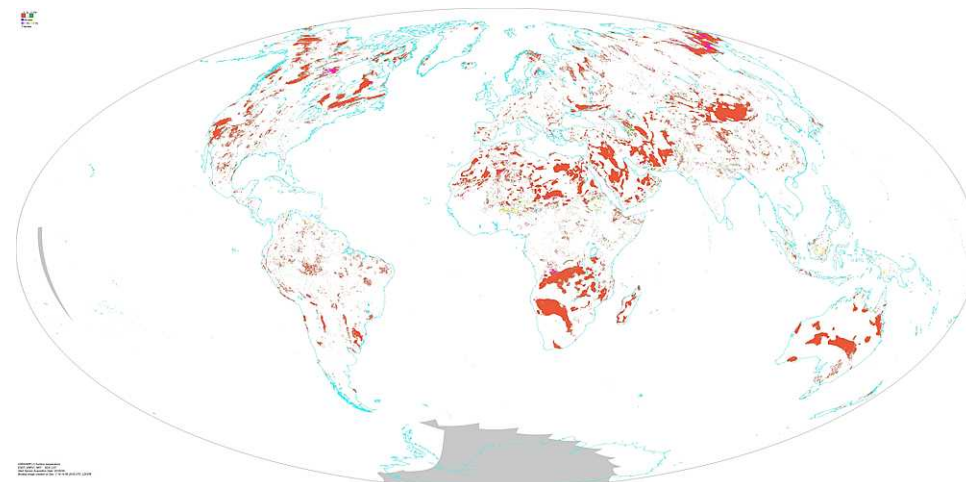
NRT



275K

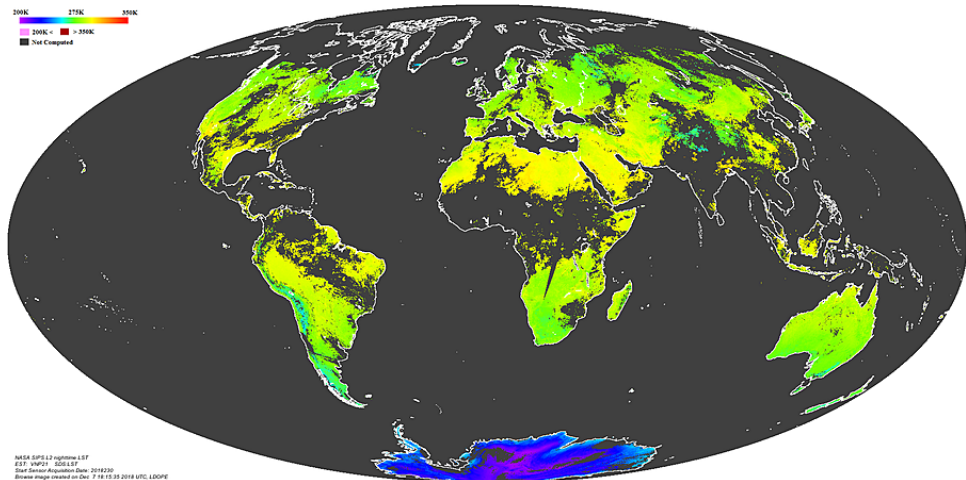


RELATIVE DIFFERENCE  
(NRT – OPS)

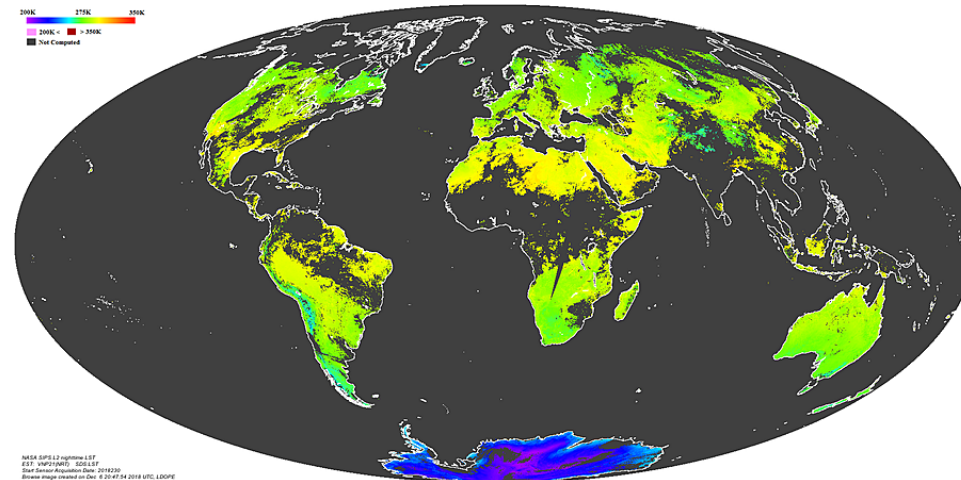


# VNP21 – Night Time LST (2018230)

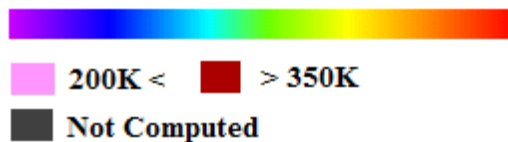
OPS



NRT



275K



RELATIVE DIFFERENCE  
(NRT – OPS)

