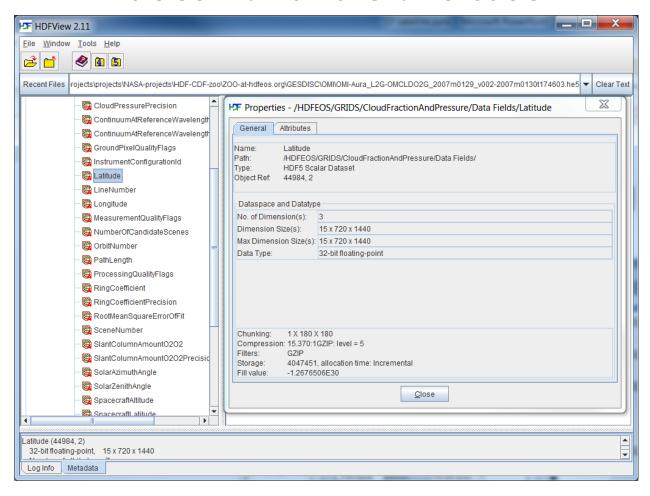
3-D latitude and longitude in a Satellite Grid

Each "vertical" layer has a unique 2-D latitude/longitude pair

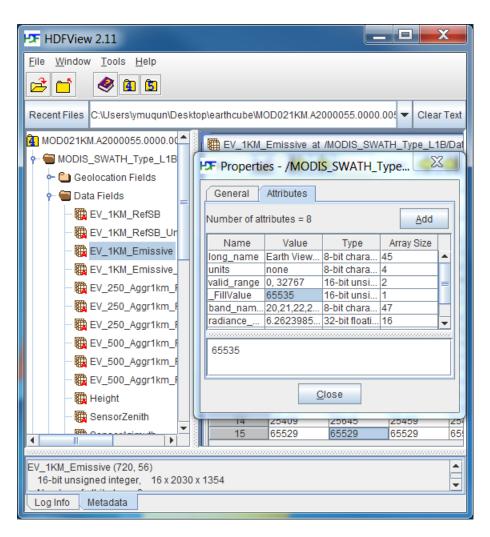
Notice: the Latitude is a 3-D array. CF currently doesn't handle this case.



Limitation of singular _FillValue

Multiple Special Values in Swath

Special values not limited to _Fillvalue



VIIRS Special Values	Meaning
65535	"N/A" – not applicable
65534	"MISS" – required value missing at time of processing
65533	"OBPT" – onboard pixel trim (overlapping/bow-tie pixel removed during SDR processing)
65532	"OGPT" – on-ground pixel trim (overlapping/bow-tie pixel removed during EDR processing)
65531	"ERR" – error occurred during processing / non-convergence
65530	"ELINT" – ellipsoid intersect failed / instrument line-of-sight does not intersect the Earth's surface
65529	"VDNE" – value does not exist / processing algorithm did not execute
65528	"SOUB" – scaled out-of-bounds / solution not within allowed range

Discussions in the past: http://hdfeos.net/vbtest-/showthread.php?t=474

Limitation of scalar scale/offset pair

Scale/offset is a vector rather than a single value

