

## ESDR File Naming Convention

### 1. Vegetation Indices

The VIP products use the following naming convention:

**VIP01P1.A2008227.001.2011025220005.hdf**

VIP	Identifies the product as a VIP product
01	Indicates the compositing interval (2 digits)
	01 = daily product
	15 = ~15 days (2 per month)
	30 = Monthly product
P1	Identifies the product type
	P1 = Preprocessed Input Data
	P2 = Preprocessed Filtered Data
	P3 = GAP Filled Data
	P4 = Continuity Top-Down Data
P5 = Continuity Bottom-Up Data	
A2008227	Is the year (4-digits) of the observation followed by the day within the year (3-digits)
001	Identifies the data product version
2011025	Is the year the data were processed followed by the day within the year
220005	Is the hour, minute, and second the data were processed
.hdf	Indicates the output file is in HDF

The processed VIP observations are packed into separated Scientific Data Sets (SDS) within a single HDF file. All SDS arrays are dimensioned [7200, 3600] to cover the globe at 0.05° spatial resolution in a latitude/longitude Climate Modeling Grid (CMG).

## 2. VI Long Term Average

VIP01P1.A227.2000\_2005.001.2011025220005.hdf

VIP	Identifies the product as a VIP product
01	Indicates the compositing interval (2 digits)
	01 = daily product
	15 = ~15 days (2 per month)
	30 = Monthly product
P1	Identifies the product type
	P1 = Preprocessed Input Data
	P3 = GAP Filled Data
	P4 = Continuity Top-Down Data
	P5 = Continuity Bottom-Up Data
A227	Is the day within a year (3-digits)
2000_2005	Is the period used for the long term average
001	Identifies the data product version
2011025	Is the year the data were processed followed by the day within the year
220005	Is the hour, minute, and second the data were processed
.hdf	Indicates the output file is in HDF

## 3. Phenology Products

VIP01P6.A2008.001.2011025220005.hdf

VIP	Identifies the product as a VIP product
01	Indicates the compositing interval (2 digits)
	01 = daily product
	15 = ~15 days (2 per month)
	30 = Monthly product
P6	Identifies the product type
	P6 = Phenology Cluster Data (NDVI)
	P7 = Phenology Pixel Data (NDVI)
	P8 = Phenology Cluster Data (EVI2)
	P9 = Phenology Pixel Data (EVI2)
A2008	Is the year (4-digits) of the observations
001	Identifies the data product version
2011025	Is the year the data were processed followed by the day within the year
220005	Is the hour, minute, and second the data were processed
.hdf	Indicates the output file is in HDF

#### 4. Phenology Long Term Average

VIP01P6.2000\_2005.001.2011025220005.hdf

VIP	Identifies the product as a VIP product
01	Indicates the compositing interval (2 digits)
	01 = daily product
	15 = ~15 days (2 per month)
	30 = Monthly product
P1	Identifies the product type
	P6 = Phenology Cluster Data (NDVI)
	P7 = Phenology Pixel Data (NDVI)
	P8 = Phenology Cluster Data (EVI2)
	P9 = Phenology Pixel Data (EVI2)
2000_2005	Is the period used for the long term average of observations
001	Identifies the data product version
2011025	Is the year the data were processed followed by the day within the year
220005	Is the hour, minute, and second the data were processed
.hdf	Indicates the output file is in HDF