



fCover Datasheet

The Fraction of Vegetation Cover (fCover) corresponds to the fraction of ground covered by green vegetation. fCover quantifies the spatial extent of the vegetation. Because it is independent from the illumination direction and it is sensitive to the vegetation amount, fCover is a good candidate for the replacement of classical vegetation indices for the monitoring of ecosystems. fCover varies from 0 (bare soil) to 1 (full cover). Its inter-annual variations allow monitoring the land-use changes

Properties

Sensor:	SPOT/PROBA-V
Since:	21/5/2014
Spatial Resolution:	1 KM
Temporal Resolution:	10 day, monthly
Extent:	Eastern Africa
Format:	Geotiff
Source:	JRC via MESA stations

fCover products available

Derived products	Description	Available
fCover	10day fCover	since 21/5/2014
10davg	Statistic: multi-years average for each dekad	36 dekads
10dmin	Statistic: multi-years minimum for each dekad	36 dekads
10dmax	Statistic: multi-years maximum for each dekad	36 dekads
10ddiff	Anomaly: ABSOLUTE DIFFERENCE (10d - 10davg)	since 21/5/2014
10dperc	Anomaly: RELATIVE DIFFERENCE % ((10d - 10davg)/10davg)	since 21/5/2014
10dratio	Anomaly: RELATIVE RATIO to LTA % (10d/10davg)	since 21/5/2014