



# fAPAR Datasheet

The Fraction of Absorbed Photosynthetically Active Radiation (fAPAR) is another vegetation indicator that quantifies the fraction of the solar radiation absorbed by live leaves for the photosynthesis activity. It measures only to the green and alive elements of the canopy.

## Properties

<b>Sensor:</b>	SPOT/PROBA-V
<b>Since:</b>	11/5/2015
<b>Spatial Resolution:</b>	1 KM
<b>Temporal Resolution:</b>	10 day, monthly
<b>Extent:</b>	Eastern Africa
<b>Format:</b>	Geotiff
<b>Source:</b>	JRC via MESA stations

## fAPAR products available

Derived products	Description	Available
fAPAR	10day fAPAR	since 11/5/2015
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 11/5/2015
10dperc	Anomaly: RELATIVE DIFFERENCE % ((10d - 10davg)/10davg)	since 11/5/2015
10dratio	Anomaly: RELATIVE RATIO to LTA % (10d/10davg)	since 11/5/2015