

Author: H SAF precipitation and validation clusters

Different typologies of H SAF Precipitation Cluster products are available to the users. First of all instantaneous precipitation products such as H01, H02B, H17, H18, and H20 exist. Instantaneous precipitation products retrieved through a merging between MW and IR observations like H03B, H15, and H15B are also available. Furthermore, by using H03B as input the H05B accumulated precipitation product is retrieved too. Finally, H23 daily mean precipitation product completes the review. All these products are freely available. Product generated in the last 60 days are available on FTP server, whereas products older than 60 days can be downloaded from a permanent archive accessible by submitting an order to the H SAF Download Centre. Examples of downloading, reading and plotting different precipitation data formats by means of Matlab codes are showed. Case studies concerning the Lorenzo hurricane are presented to complete the demonstration session.