Organizing the work

Normal processing:

	Raw data	Read data	Baseline tables	Coregistr. on SuperMaster	Mass Processed	MSBAS Time Series
disk	**3600**	**1650**	**1650**	**1650**	**3601**	**3602**
dir	SAR_DATA |__S1 | |__S1_*REG*-SLC | |__S1_*REG*-SLC.UNZIP | |__S1_*REG*-SLC.UNZIP_FORMER | |__*YYYY* | : |__*SAT* |__*REGION_MODE ..*	SAR_CSL |__*SAT* |__*REGION_MODE* |__NoCrop	SAR_SM |__MSBAS |__*REGION* |__Set1 |__Set2 :	SAR_SM |__RESAMPLED |__*SAT* |__*REGION_MODE*	SAR_MASSPROCESS |__*SAT* |__*REGION_MODE* |__*SM_Crop….* |__Geocoded |__GeocodedRasters |__*Pair1* |__*Pair2* :	MSBAS |__*REGION_DESCRIPTION* |__*Mode1* |__*Mode2…* |__*zz_EW..* |__*zz_UD..* |__*zz_LOS..* |__*zz_EW_UD_TS..*

Ancillary data:

	DEM & GEOID	KML	MASK	Parameters & ORBITS	SCRIPTS	Points & events for Time Series
disk	**DataSAR**	**1650**	**DataSAR**	**DataSAR**	**HOME**	**1650**
dir	SAR_AUX_FILES |__EGM | |__EGM96 | |__DEM |__*SRTM30* | |__ALL | |__*REGION..* |__Copernicus |__ALL |__*REGION..*	kml |__*REGION*	SAR_AUX_FILES |__MASKS |__*WaterBodies* | |__*REGION* |__FOR_MASKS |__*SAT* |__*REGION…*	SAR_AUX_FILES |__ORBITS | |__S1_ORB | | |__AUX_RESORB | | |__AUX_POEORB | |__*ENV_ORB…* | |__Param_files |__*SAT* |__*REGION_MODE*	SAR |__AMSTer |__SCRIPTS_MT |__cron_scripts |__AMSTerOrganizer |__zz_Utilities_CIS |__zz_Utilities_CIS_Ndo	|__ EVENTS_TABLES | |__*REGION* | |__Data_Points |__*REGION*

Processing steps

1. Download the data (see manual)
2. Read the data: ***Read_All_Img.sh***

Only one pair:

3. Compute pair: ***SinglePair.sh***

Defo Time Series:

3. Baseline plot: ***Ins_All_Img.sh*** and ***Prepa_MSBAS.sh***
4. Coregister on the SM: ***SuperMasterCoreg.sh***
5. Mass Process pairs: ***SuperMaster_MassProc.sh***
6. Prepare msbas: ***build_header_msbas_criteria.sh***
7. MSBAS inversion: ***MSBAS.sh***
8. [Search for MSBAS inversion parameters: ***test_lcurve.sh***]
9. [Plot time series: ***PlotTS.sh*** or ***PlotTS_all_comp.sh***]

Ampli Time Series:

3. Only in slant range + gif: ***ALL2GIF.sh***

or

3. In slant range & geographical coordinates: ***MultiLaunch_Ampli_Coh.sh***