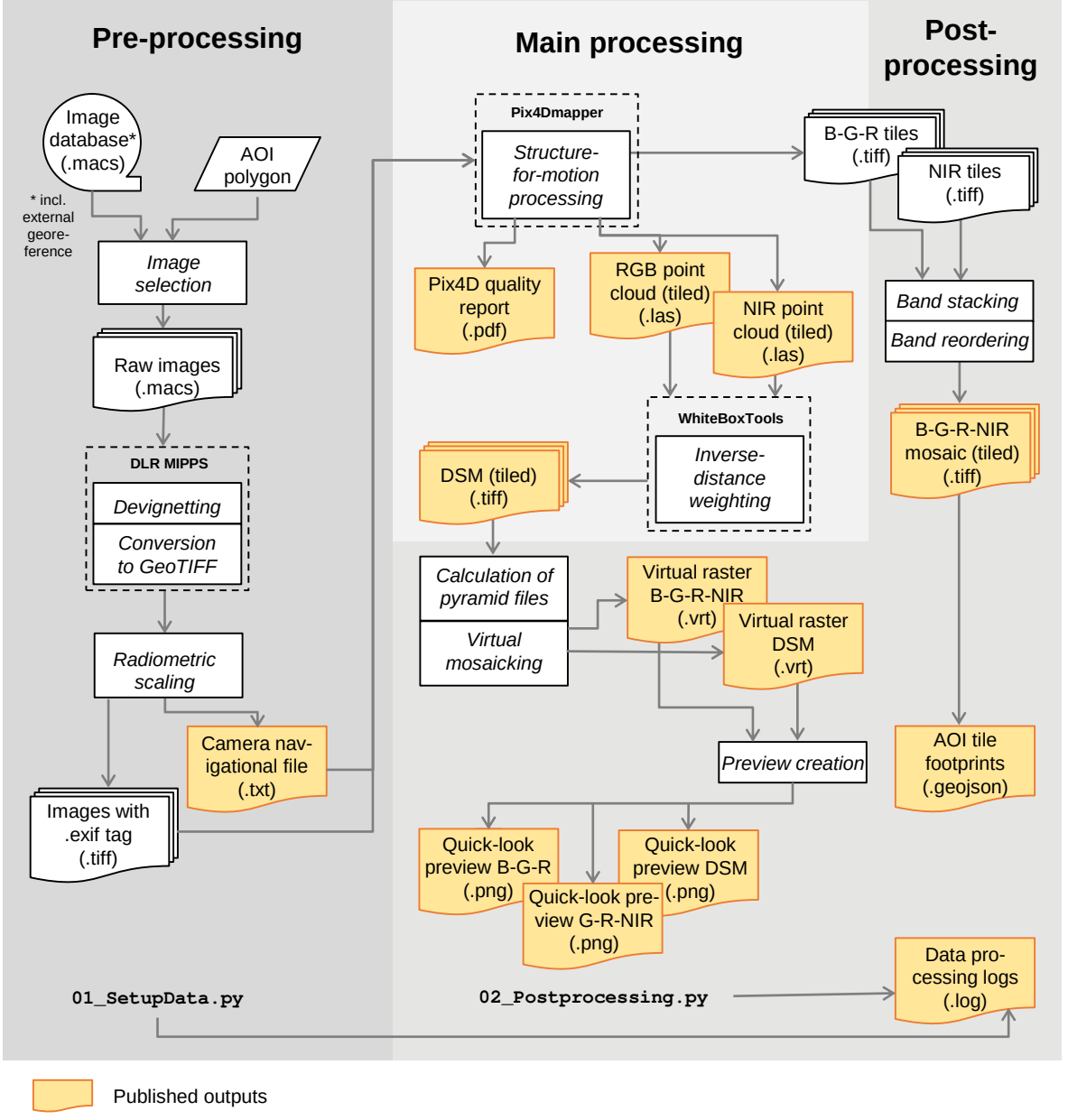
Pre-processing
Main processing
Post-processing
Image database* (.macs)
AOI polygon
* incl. external geore-ference
Image selection
Raw images (.macs)
DLR MIPPS
Devignetting
Conversion to GeoTIFF
Radiometric scaling
Camera nav-igational file (.txt)
Images with .exif tag (.tiff)
Pix4Dmapper
Structure-for-motion processing
Pix4D quality report (.pdf)
RGB point cloud (tiled) (.las)
NIR point cloud (tiled) (.las)
WhiteBoxTools
Inverse-distance weighting
DSM (tiled) (.tiff)
Calculation of pyramid files
Virtual mosaicking
Virtual raster B-G-R-NIR (.vrt)
Virtual raster DSM (.vrt)
Preview creation
Quick-look preview B-G-R (.png)
Quick-look preview DSM (.png)
Quick-look pre-view G-R-NIR (.png)
B-G-R tiles (.tiff)
NIR tiles (.tiff)
Band stacking
Band reordering
B-G-R-NIR mosaic (tiled) (.tiff)
AOI tile footprints (.geojson)
01_SetupData.py
02_Postprocessing.py
Data pro-cessing logs (.log)
Published outputs