* profilesTime.fits → Array[19356] Julian Date of profiles
* profilesCn2.fits → Array[100, 19356] Cn2 profiles
* profilesWind.fits → Array[100, 19356] wind profiles
* profilesParams.fits → Array[19356, 3] seeing, theta0, and average wind speed (this is computed considering only layers where wind speed is >0)
* referenceProfiles35layers.fits → Array[35, 6] altitude vector (35 layers) + 5 reference profiles
* referenceProfiles100layers.fits → Array[100, 6] altitude vector (100 layers) + 5 reference profiles