



# esas-mosaic

November 4, 2014

## Abstract

This task is a driving routine to organize the output of *esprep\_mosaic\_times* and call *esprep\_mosaic* to correct the header information of the subpointing data separated by the task *emosaic\_prep*.

## 1 Instruments/Modes

Instrument	Mode
EPIC	Imaging

## 2 Use

pipeline processing	no
interactive analysis	yes

## 3 Description

*esas\_mosaic* is a driving routine to organize the output of *esprep\_mosaic\_times* and call *esprep\_mosaic* to correct the header information of the subpointing data separated by the task *emosaic\_prep*.

## 4 Parameters

This section documents the parameters recognized by this task (if any).

Parameter	Mand	Type	Default	Constraints
<b>sublist</b>	yes	string	mosaic-times.txt	

Ascii file with the output of *esprep\_mosaic\_times*

<b>m1prefix</b>	yes	string	1S001	
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MOS1 ESAS prefix

<b>m2prefix</b>	yes	string	2S002	
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MOS2 ESAS prefix

<b>pnprefix</b>	yes	string	S003	
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PN ESAS prefix

## 5 Input Files

sublist – an ascii file with a list of ordered quadruplets listing subpointing number, ra, dec, and position angle appropriate for the subpointings.

## 6 Output Files

esas-mosaic drives esprep\_mosaic to fix the coordinate keywords in the event files produced by emosaic-prep.

## 7 Algorithm

## 8 Comments

## References