

University of Bradford - Updated: 8 March 2010

List of Keywords for the output of ASAP (Automated Solar Activity Prediction Tool).

| | Sunspot | Active Region |
|--------------------------|--|--|
| Event_Type | SS | AR |
| FRM_Specific_ID | Seven digit number unique to Event | Seven digit number unique to Event |
| Event_Form | (E)merging, (M)erging, (S)pilit, (G)rew, (D)ecayed | (E)merging, (M)erging, (S)pilit, (G)rew, (D)ecayed |
| Event_Related | FRM_Specific_ID of the event it is related to (if more than one separated by a comma). For Emerging groups it is same with FRM_Specific_ID . | FRM_Specific_ID of the event it is related to (if more than one separated by a comma). For Emerging groups it is same with FRM_Specific_ID . |
| Event_CoordSys | Heliographics Stonyhurst | Heliographics Stonyhurst |
| Event_CoordUnit | deg,deg | deg,deg |
| Event_StartTime | Time when event starts (e.g. 2004-02-14T02:00:01) | Time when event starts (e.g. 2004-02-14T02:00:01) |
| Event_Coord1 | Coordinate of centre of Event | Coordinate of centre of Event |
| FRM_Contact | Contact information of Feature Recognition Method (FRM) | Contact information of Feature Recognition Method (FRM) |
| FRM_DateRun | Date when Feature Recognition Method (FRM) was run | Date when Feature Recognition Method (FRM) was run |
| FRM_HumanFlag | FALSE | FALSE |
| FRM_Identifier | Username for Knowledge Base | Username for Knowledge Base |
| FRM_Name | Name of Feature Recognition Method (ASAP) | Name of Feature Recognition Method (ASAP) |
| FRM_URL | URL to webpage containing information about the FRM | |
| OBS_Observatory | SOHO | SOHO |
| OBS_ChannelID | Continuum | Magnetogram |
| OBS_Instrument | MDI | MDI |
| BoundingBox_C1LL | Coordinate of lower-left corner of bounding box | Coordinate of lower-left corner of bounding box |
| BoundingBox_C2LL | Coordinate of lower-left corner of bounding box | Coordinate of lower-left corner of bounding box |
| BoundingBox_C1UR | Coordinate of upper-right corner of bounding box | Coordinate of upper-right corner of bounding box |
| BoundingBox_C2UR | Coordinate of upper-right corner of bounding box | Coordinate of upper-right corner of bounding box |
| Area_Unit | Mm ² | Mm ² |
| Area_AtDiskCenter | Area of sunspot in square kilometres | Area of Active Region in square kilometres |
| Width_In_Degrees | Width of the Sunspot (E-W) | Width of the Active Region (E-W) |
| Height_In_Degrees | Height of the Sunspot (N-S) | Height of the Active Region (N-S) |