Data archives

Movies for each observed day (28.10.2010 - 28.10.2019): H-α movies White light movies Note: in order to play the movies codec *MPEG-4 Video (FMP4)* is needed and we recommend to use VLC media player .

Observer logs (pdf) :

- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019 (until 28.10.2019)

access raw data archives

Statistics about observations (6.5.2011-28.10.2019) Examples of Hvar Solar Telescope observations All data are processed with IDL and Solarsoft .

Hα

- **22 September 2011, sunspot group: 1302, X1.4 flare**

{gallery}images/instruments/solar_telescope/observations/HA-220911,caption=1, gap_v=30{/gallery}

H-α movie, 22.11.2011

White light

- **23 September - 03 November 2011, sunspot group: 1302**

{gallery}images/instruments/solar_telescope/observations/WL-0911,caption=1, gap_v=30{/gallery}

Further examples of Hvar solar observations (movies from raw data) Images are just rotated to proper orientation and auto contrast adjustment is applied.

M4.7 & M1.8 flares in Hα, 09.05.2012, sunspot group: 1476 & 1477

Venus transit, 06.06.2012:
in Hα
/
in white light

M5.6 flare in in Hα, 02.07.2012, sunspot group: 1515
/
white light observations of the same region

Hα observations of sunspot group 1515 over several days, 02.-05.07.2012

C1.8, C6.6 & C1.7 flares in Hα, 01.05.2013, sunspot group: 1731

M3.0, X1.0 & C2.3 flares in Hα, 11.06.2014, sunspot group: 2087

Transit of Mercury, 09.05.2016 in Hα and white light