

The Hessdalen Phenomena

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The Hessdalen Phenomena are lights of unknown origin, showing up in the Hessdalen valley in Norway, and other places around the world.

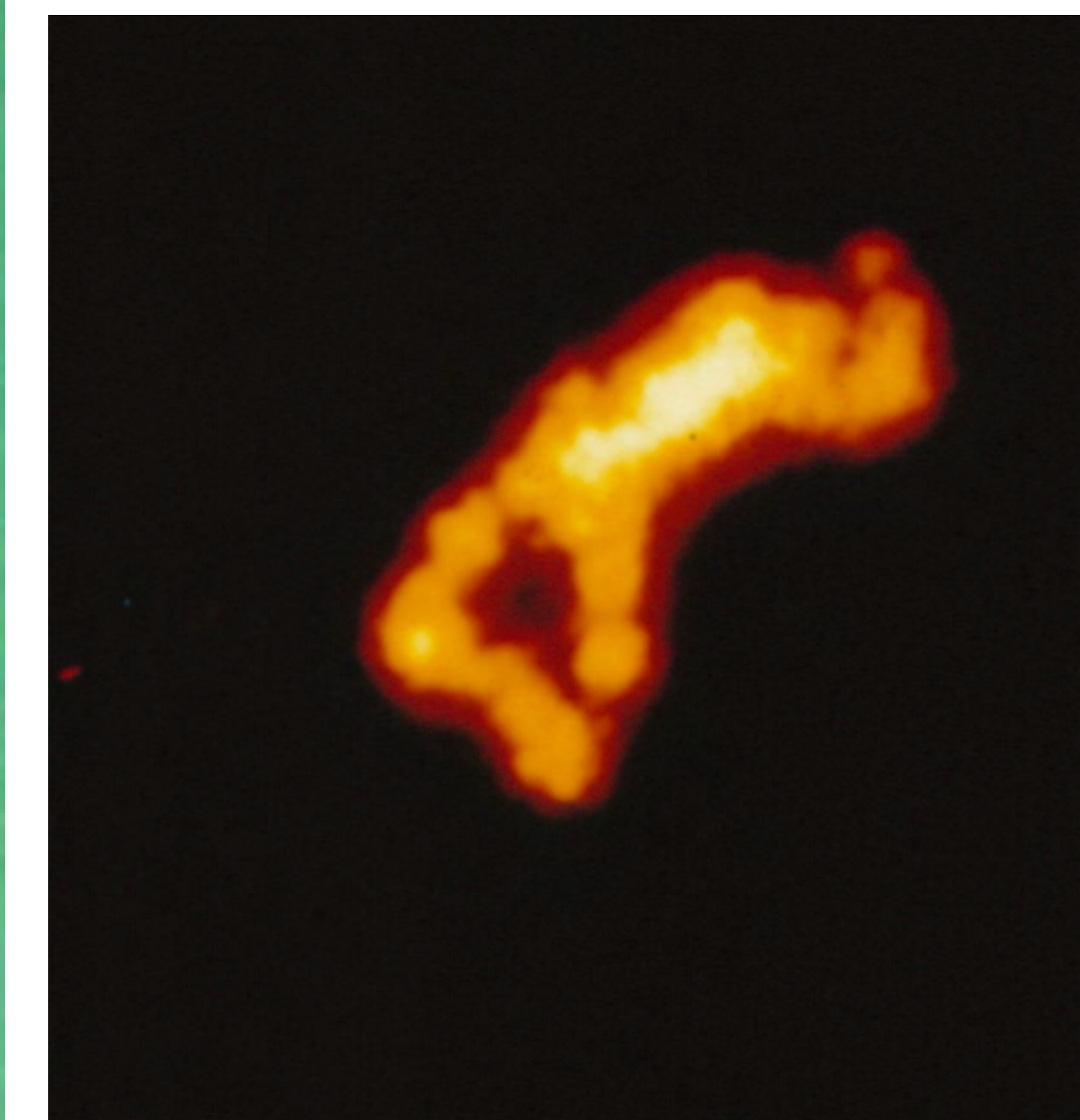
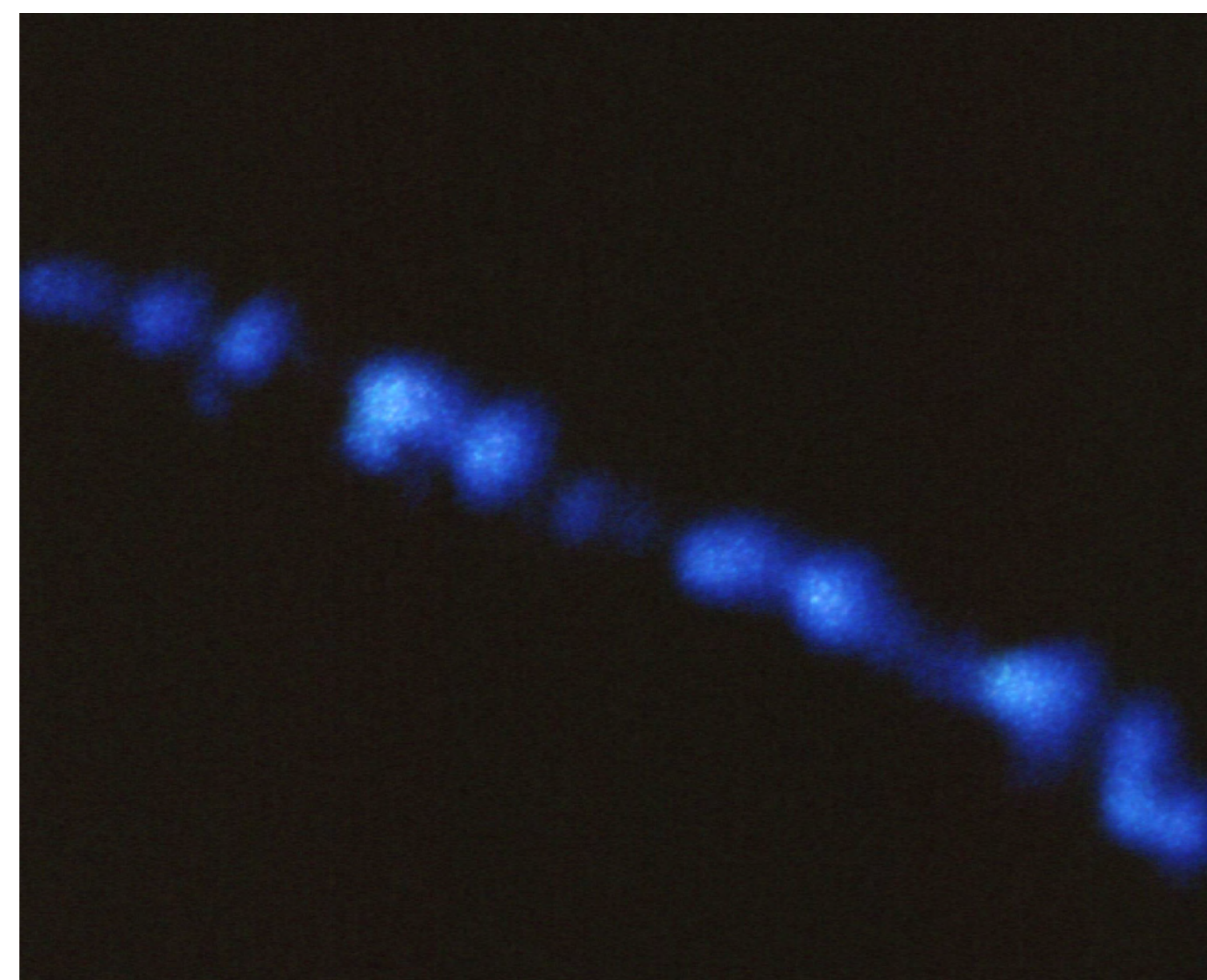
www.hessdalen.org



Østfold University College



White or blue flashes



Big yellow lights



Several lights together

Abstract XY484

The Hessdalen Phenomena (HP) are lights of unknown origin. The lights can be split in three main types:

1. White or blue flashed, with a life-time of maximum 2-3 seconds. Mostly the time is a fraction of a second, and can, due to that, be difficult to see.

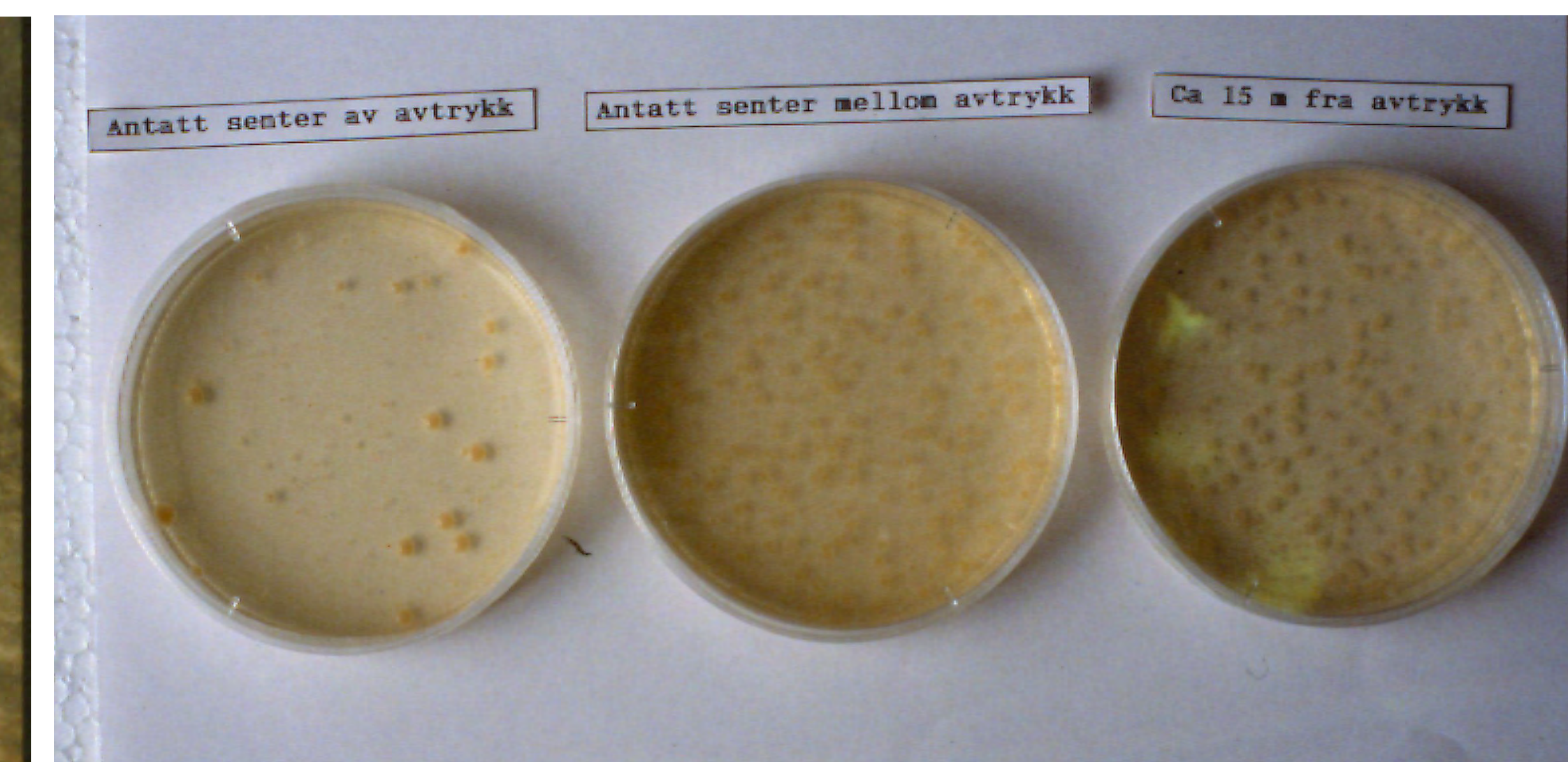
2. Big yellow lights, which can stand still for minutes, or move around in the valley. The size can be up to approx 10 meter in diameter. The life-time has been measured up to two hours. The intensity can be so strong that the ground, more than 20 m beneath it, is illuminated.

3. Several light together, organized, and move such that they all seem to be connected to one common object. Each of these lights seems to live their own life, by turning itself on and off independent.

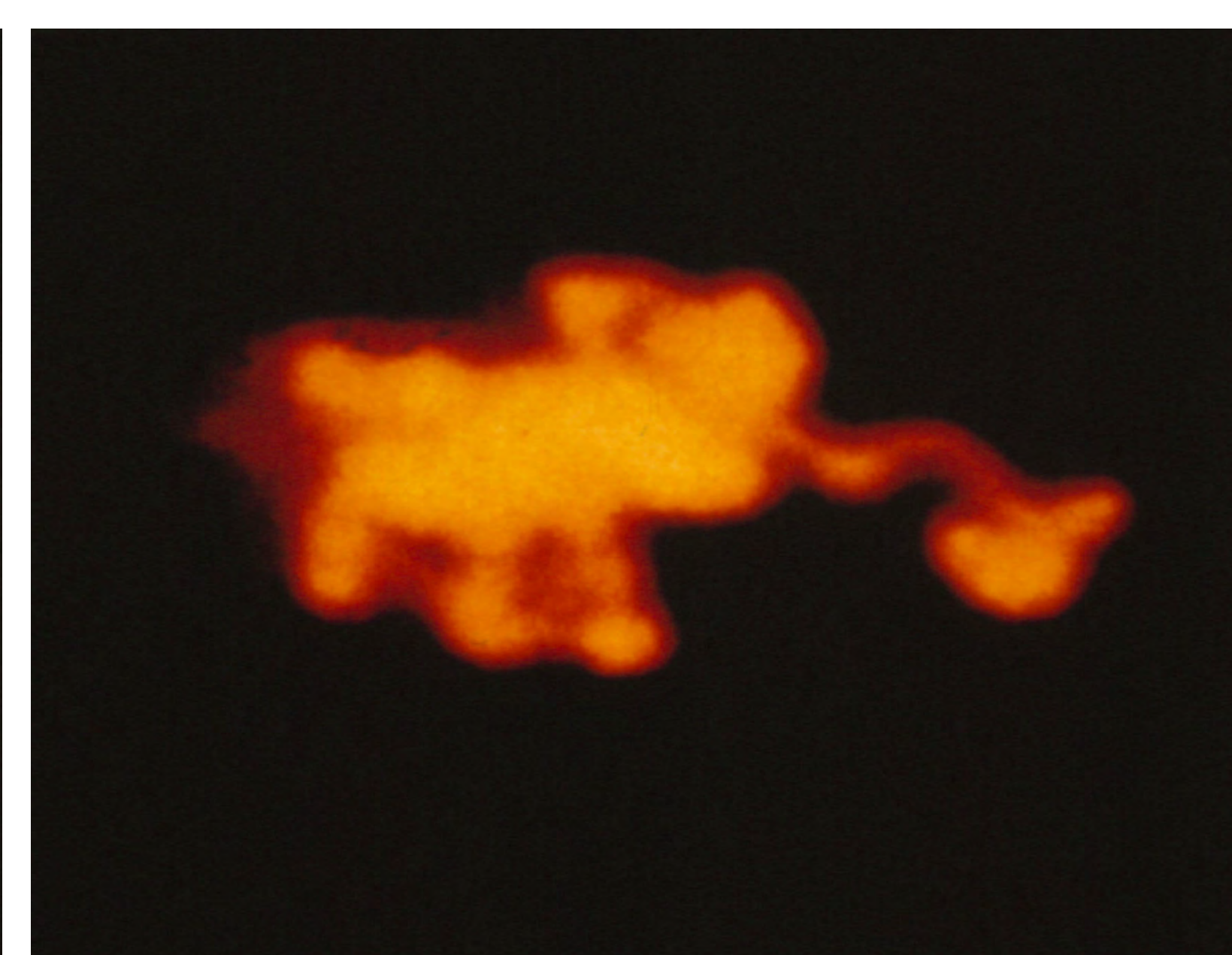
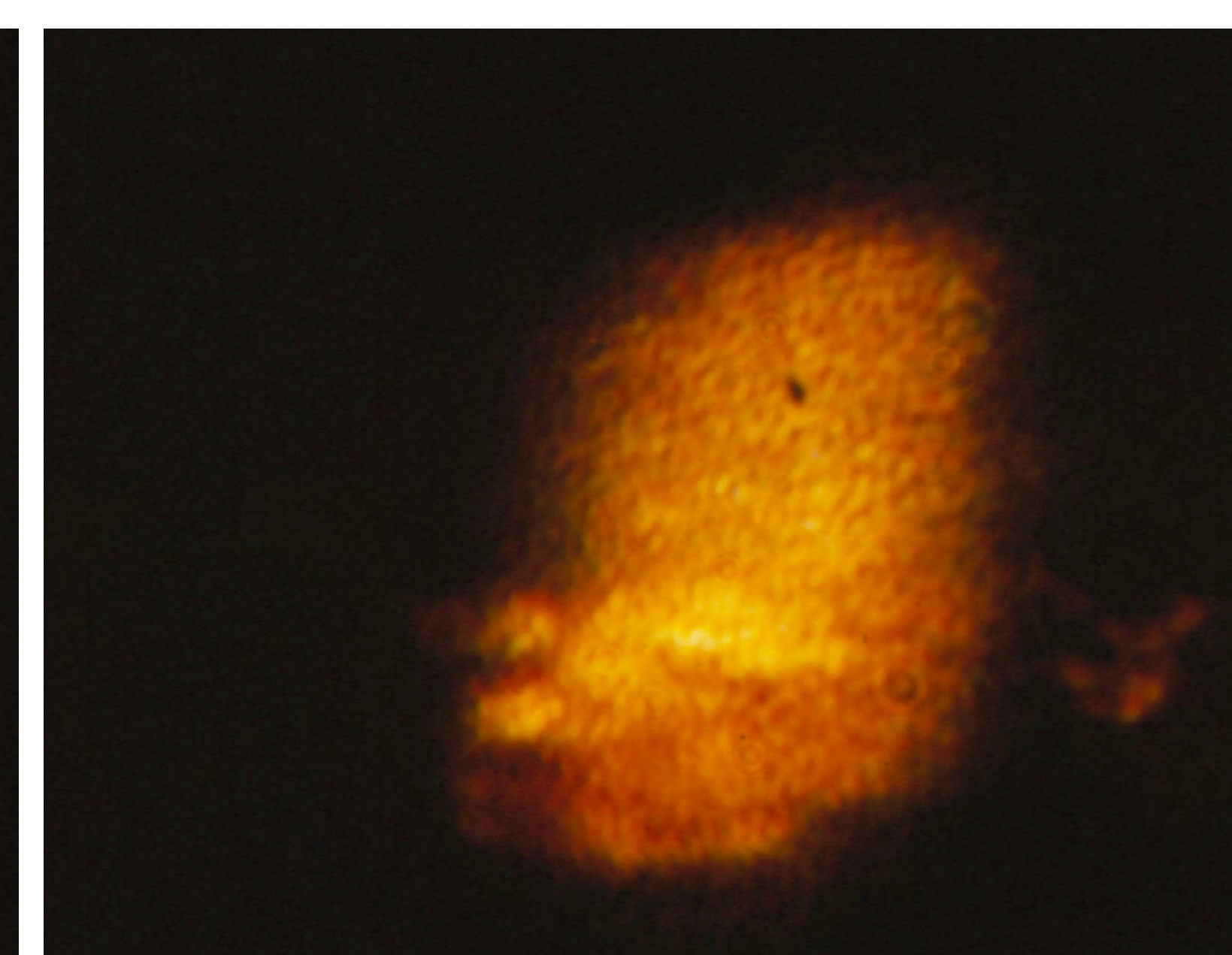
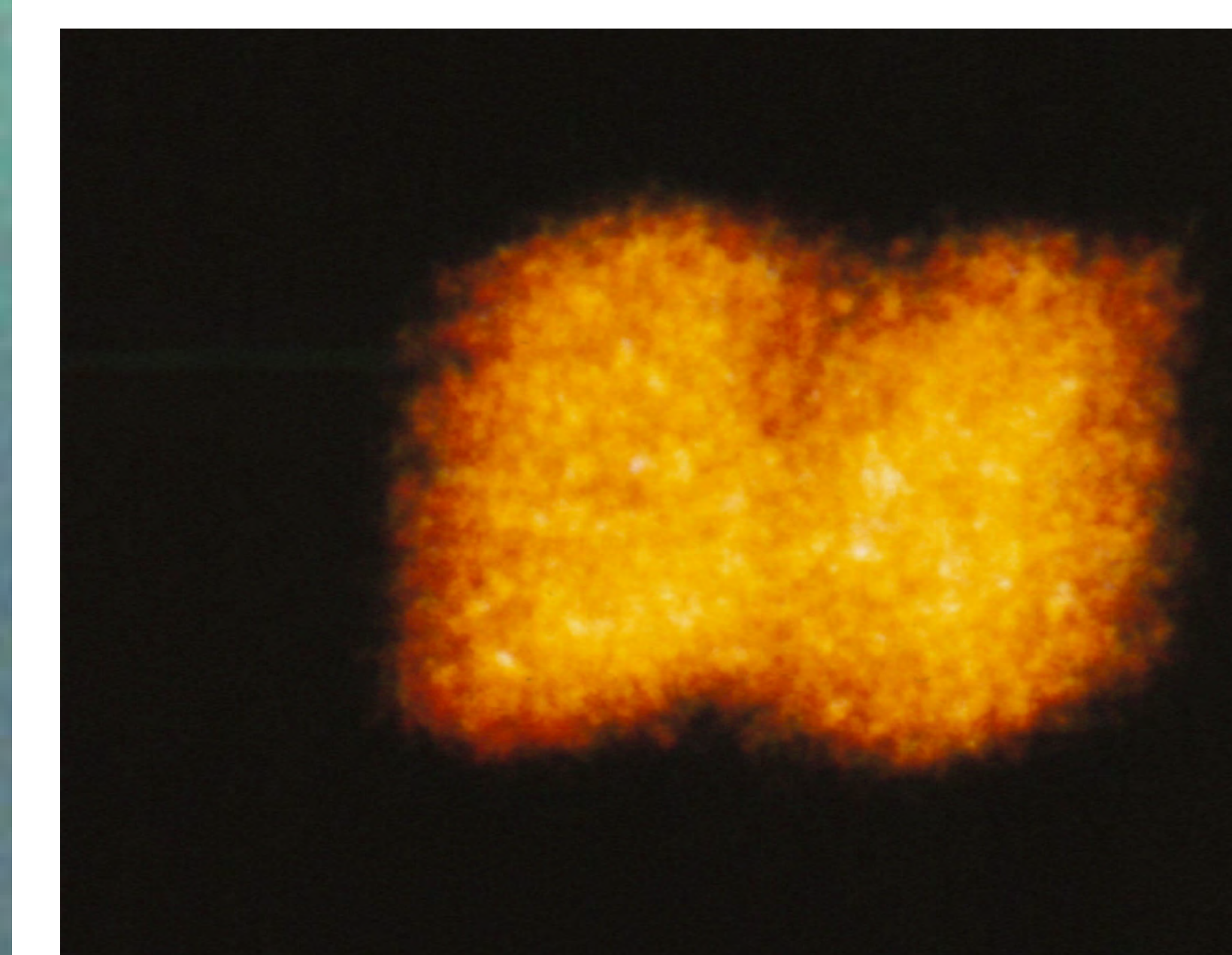
The HP got its name from the small Hessdalen valley in Norway.

The amount of sightings in the Hessdalen valley, has changed over the years. The most intense periode was from 1982 to 1984, with up to 20 observations a week. Now there are in the order of 20 observations a year.

A 5 week field investigation was run from January to February 1984. 53 lights of unknown origin occurred during that period. The following instruments were used: Spectrographic still camera, seismograph, radar, spectrum analyzer, magnetometer, Geiger counter, laser, IR viewer. The phenomena were captured on radar, also when no lights was seen. 40% of the sightings occurred during a magnetic pulsation. A magnetic storm seems to increase the probability for a sighting. No heat has ever been recorded. There are no burn marks.



The lights can make tracks, and kill bacteria in the snow



Three flashes, where it changed the shape

Østfold University College put up an automatic station in Hessdalen, August 1998. This station has recorded the phenomena on pictures and videotape.

Results from the field investigation 1984:

- Speed ranging from 0 to 30.000 km/h
- Location from ground level to high altitude.
- A main light may eject or attract smaller light balls
- The HP are recorded on radar, even when no lights are seen.
- No seismic activity present. The Hessdalen area is in a part of Norway with lowest seismic activity.
- More observations during high magnetic activity
- No heat radiation has ever been reported or measured.