This map illustrates the analysis of the estimated risk associated to the geographic location of the camps installed in Farsund in the south of Sorland. The analysis was conducted using the satellite detected water extent that was extracted using SAR images covering the area and the precipitation accumulation for the southern part of Sorland reported during the period from 1 to 19 September 2016. The precipitations were derived from the Global Precipitation Measurement (GPM) dataset at a spatial resolution of approximately 10km. It was considered in the analysis that rainfall is expected to continue in the coming days. It is possible that precipitation levels may have been underestimated for local areas, and is not a substitute for ground station measurements.

The analysis shows that the Sigersvoll and Lista stadion camps seem to be the most exposed to high risk due to the high level of accumulated precipitation that was reported in the Sigersvoll camp area during the last days. Precipitation may increase because the rainfall is expected to continue in the coming days. Lista stadion cam is located near already flooded areas where the situation can become critical.

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