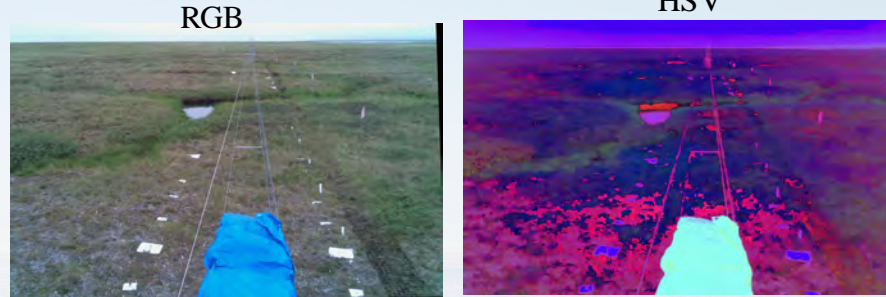


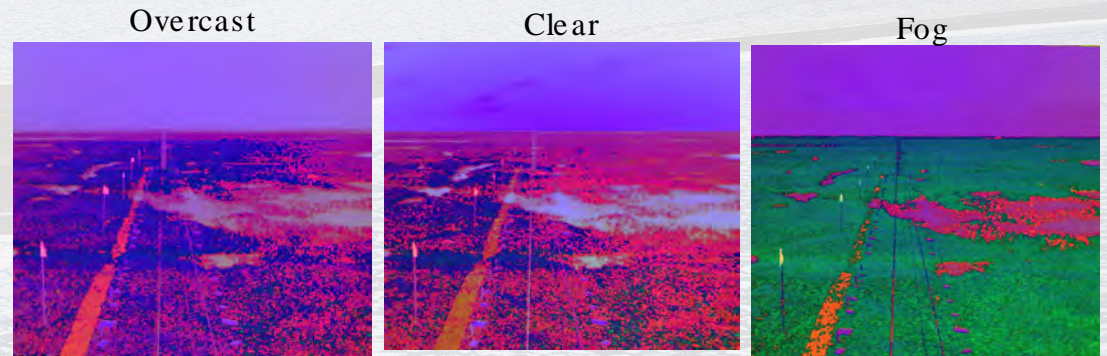
# Detecting Weather Related Events in Phenocam Time Series of Tundra Vegetation Through HSV Color Space

In this study we will report results from an initial investigation that utilizes RGB and HSV phenocam imagery and assesses how proxies of plant biomass and seasonal phenology respond to weather events in an arctic tundra site in Utqiagvik, Alaska, USA spanning 2011 - 2021.

### Example of Color Spaces



### Weather Conditions



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