

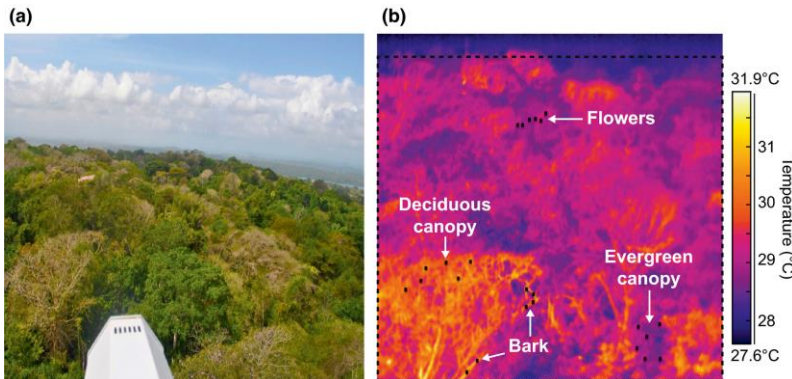
# Thermal imaging to assess forest response to stress and extreme events

In this project you will use thermal infrared images acquired from thermal cameras (in high spatio-temporal resolution) over Swiss forests to understand and monitor their response to extreme events such drought and heatwaves.

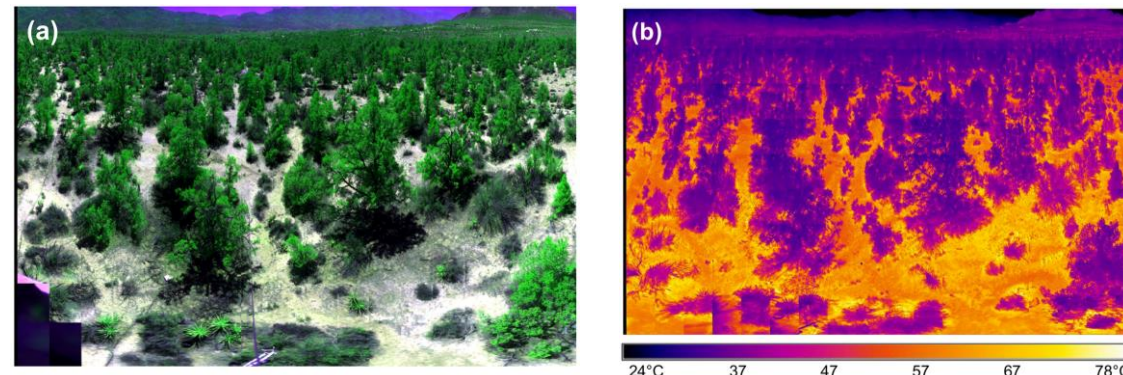
We are looking for a student who is interested in forests and their response to extreme events and are excited to develop novel processing schemes and algorithms to prepare for upcoming thermal infrared satellite missions (for the first time in Swiss forests!!)

Contact/Supervision: **Jennifer Adams** [jennifer-susan.adams@geo.uzh.ch](mailto:jennifer-susan.adams@geo.uzh.ch)

Co-supervision: Kathrin Naegeli, Alexander Damm



Still et al (2021)



Still et al (2019)

