

Weather Conditions to Consider for All Outdoor Activities

<https://www.weather.gov/lwx/WarningsDefined>

Weather	Considerations	Resources
Air Quality	Health of staff and participants outdoors	Air Quality Policy 2022.docx
Wind Speed	Falling trees, particularly in burned forests, burn piles, prescribed burns, camp fires, soil saturation	Wind Speed Threat Policy 2022.docx
Precipitation: Generally, Rain: Hourly forecast, amount per hour, sustained or intermittent Occasionally: hail/sleet Rare: Snow	Road safety traveling to and from the site, soil saturation leading to slippery/muddy trails, potential for tree falls, potential for program participants/staff to get hypothermia without appropriate gear, flooding of creeks/trails at the site, onsite shelter available?	NOAA (https://www.noaa.gov/weather) https://www.wunderground.com/forecast/us/ca/santa-rosa
Temperature – Heat California. California’s Heat Illness Prevention Standard requires employers to provide training, water, shade, and planning. A temperature of 80°F triggers the requirements.	Heat related illnesses (dehydration, heat rash, heat exhaustion, heat cramps, heat stroke)	https://www.dir.ca.gov/title8/3395.html industries affected include Ag/Landscaping thus maybe apply to stewardship? Generally good standards to follow
Temperature- Cold	Hypothermia (frostbite unlikely in our temperature range) Wet? ocean?	
Swell height and wave period	Large waves coming far up the beach	https://www.windfinder.com/forecast/bodega_bay
Tides and Currents	High vs low tides and beach / bluff access	https://www.usharbors.com/harbor/california/bodega-harbor-entrance-ca/tides/

All weather conditions should be monitored by program staff and managers. Final decisions on program safety are up to managers and leadership team. They will compare all readings/forecasts and LandPaths’ Policies to make the final decision about work safety for the day. The site and activity for the day will also be taken into consideration (Ex: forest vs open grassland, forest post fire, redwoods, oaks, water activities, shade, shelter, etc.)