

# Center for Sustainable Tourism



## Weather and Climate Resources for the Tourism Industry:

Weather and climate variables have major impacts on business, especially the outdoor reliant tourism industry. Getting started and finding what you will need for analysis often proves as daunting as the analysis itself. Below is a table of internet resources to give you and your business a jump-start to success.

### One stop shopping: general weather, forecasts, analysis, videos, & local weather text alerts

<http://www.weather.com/>

News, text alerts, forecasts, & analysis\*

<http://www.weather.gov/>

National Weather Service

<http://www.intellicast.com/>

High resolution radars & forecast analysis\*

### Location of weather stations near you

<http://nc-climate.ncsu.edu/map/>

Clickable map of official governmental weather stations in the southeast United States, including both daily and hourly data stations

[http://www.faa.gov/air\\_traffic/weather/asos/](http://www.faa.gov/air_traffic/weather/asos/)

Clickable map detailing hourly automated weather stations (ASOS) throughout the United States

### Online retailers for weather equipment

<http://www.ambientweather.com/>

Weather stations & personal/business weather devices\*

<http://www.weatherconnection.com/>

Weather stations, radios, & portable weather devices\*

<http://www.nkhome.com/kestrel/>

Portable, hand-held weather instruments\*

### Weather data clearinghouses

<http://www.ncdc.noaa.gov/oa/ncdc.html>

Government organization which houses all historical weather data and contains links to information sources

<http://acis.sercc.com/>

User-friendly tool which accesses historical weather data\*\*

<http://www.wunderground.com/>

Freely accessible historical data

### Southeast U.S. regional weather analysis

<http://www.sercc.com>

Southeast Regional Climate Center provides data, consulting, research, & climate information relating to the region.

### Special-need forecasting & analysis

<http://drought.unl.edu/dm/monitor.html>

National & regional analysis of drought conditions

<http://waterwatch.usgs.gov/new/>

Stream flow analysis & flood stage monitoring

<http://www.cpc.ncep.noaa.gov/>

Forecast products 6 to 90 days in advance

<http://www.hpc.ncep.noaa.gov/index.shtml>

National Weather Service precipitation analysis homepage

### Severe weather

<http://www.strikestarus.com/>

Lightning strike monitoring data and services\*\*

<http://www.nhc.noaa.gov/>

National Weather Service site monitoring hurricane activity

<http://www.stormpulse.com/>

Private site tracking hurricanes & other severe weather\*

\*Private for-profit company

\*\*Login required



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