



# UV-B Monitoring and Research Program



Program Overview

Stations/Data

Research

Instrumentation

Intercomparisons

Publications

Image Gallery

UV Links

Ag. Impact

What's New

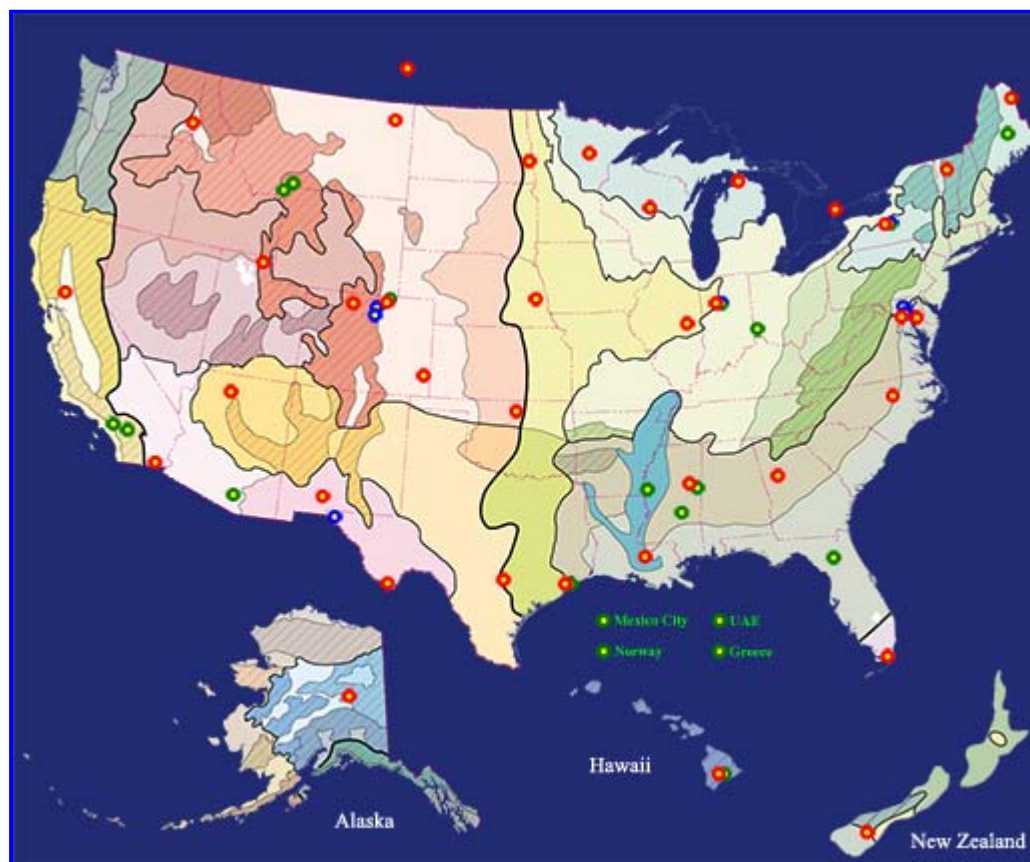
Contact Us

UV-B Site Map

UV-B Home

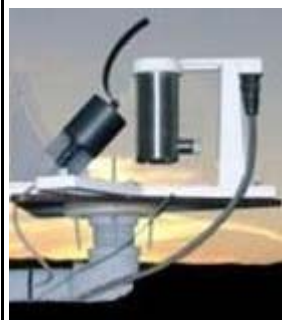
## Climatological/Research Site Locations and Data:

How to use Stations/Data/New Data Format? Please see the [Readme File](#)



- Site Information
- Data Plots
- Instrument Characteristics
- Data Products
- Data Corrections
- FTP Access
- Data Processing Procedures
- Map Legend [large map]
- **Red Circle** Climatologic site
- **Blue Circle** Research site
- **Green Circle** Closed Site

map courtesy of: R.G. Bailey [Ecoregions of the United States, USDA Forest Service (revised 1994)]



### Listing of Sites

| State      | Station Name(closest town)                                    | Opened<br>year-mn-<br>dy | Long<br>deg | Lat<br>deg | Elev<br>m |
|------------|---|--------------------------|-------------|------------|-----------|
| Alaska     | Poker Flat Research Range [roof](Fairbanks)                   | 2000-08-26               | 147.430W    | 65.110N    | 510       |
| Arizona    | Abyss Site at Grand Canyon National Park (Flagstaff)          | 1996-03-14               | 112.180W    | 36.050N    | 2073      |
| California | UC Davis Climate Station(Davis)                               | 1994-06-29               | 121.760W    | 38.520N    | 18        |
| California | UC Desert Research and Extension Center (Holtville)           | 1998-02-18               | 115.440W    | 32.800N    | -18       |
| Colorado   | Central Plains Experimental Range(Nunn)                       | 1994-01-30               | 104.750W    | 40.790N    | 1641      |
| Colorado   | DRI Storm Peak Lab [roof](Steamboat Springs)                  | 1999-03-18               | 106.730W    | 40.450N    | 3220      |
| Colorado   | Ultra-High Energy Cosmic Rays research [Auger Project](Lamar) | 2003-12-17               | 102.610W    | 38.060N    | 1120      |
| Florida    | Beard Research Center at Everglades National Park(Homestead)  | 1998-05-05               | 80.680W     | 25.380N    | 0         |
| Georgia    | University of Georgia Bledsoe Research Farm (Griffin)         | 1994-06-07               | 84.410W     | 33.180N    | 270       |
| Hawaii     | NOAA Mauna Loa Observatory [roof](Waimea)                     | 1997-11-11               | 155.570W    | 19.530N    | 3397      |

|             |   |            |          |         |      |
|-------------|---|------------|----------|---------|------|
| Illinois    | Bondville Environmental and Atmospheric Research Site(Bondville)      | 1993-08-06 | 88.360W  | 40.040N | 213  |
| Indiana     | Agronomy Center for Research and Education (West Lafayette)           | 2001-04-07 | 86.990W  | 40.470N | 216  |
| Louisiana   | LSU Central Research Station(Baton Rouge)                             | 1996-02-09 | 91.160W  | 30.350N | 7    |
| Maine       | Northern Maine Regional Office(Presque Isle)                          | 1995-10-27 | 68.030W  | 46.680N | 144  |
| Maryland    | Wye Research and Education Center (Queenstown)                        | 1996-01-30 | 76.140W  | 38.910N | 5    |
| Maryland    | USDA Beltsville Agricultural Research Center - South Farm(Beltsville) | 1999-05-30 | 76.950W  | 39.010N | 64   |
| Michigan    | University of Michigan Biological Station at Douglas Lake(Pellston)   | 1994-08-02 | 84.660W  | 45.550N | 238  |
| Minnesota   | North Central Research and Outreach Center (Grand Rapids)             | 1996-11-13 | 93.530W  | 47.180N | 394  |
| Mississippi | Mississippi Agricultural and Forestry Experiment Station(Starkville)  | 2000-09-13 | 88.780W  | 33.460N | 85   |
| Montana     | Fort Peck Assiniboine and Sioux Tribes(Poplar)                        | 1997-09-30 | 105.100W | 48.310N | 634  |
| Nebraska    | High Plains Regional Climate Center(Mead)                             | 1996-05-16 | 96.480W  | 41.130N | 353  |
| New Mexico  | Jornada Experimental Range(Las Cruces)                                | 1994-09-22 | 106.740W | 32.610N | 1317 |
|             | New York State Agricultural Experiment Station                        | 1994-08-   |          |         |      |

|                |   |            |          |         |      |
|----------------|---|------------|----------|---------|------|
| New York       | at Geneva(Geneva)   | 05         | 77.020W  | 42.870N | 218  |
| New Zealand    | National Institute of Water and Atmospheric Research -Lauder(Alexandra) | 2001-11-20 | 169.680E | 45.030S | 370  |
| North Carolina | NCSU Air Quality Educational Unit(Raleigh)                              | 2002-10-03 | 78.680W  | 35.720N | 124  |
| North Dakota   | NDSU Microclimatic Research Station(Fargo)                              | 2004-10-29 | 96.810W  | 46.890N | 275  |
| Ohio(2001)     | Ecology Research Center(Oxford)   | 1993-10-06 | 84.710W  | 39.520N | 286  |
| Oklahoma       | US Department of Energy ARM / SGP / CART (Billings)                     | 1999-02-17 | 97.500W  | 36.610N | 317  |
| Ontario        | Environment Canada building [roof](Toronto)                             | 1998-02-11 | 79.470W  | 43.780N | 198  |
| Saskatchewan   | Bratt's Lake Observatory [roof](Regina)                                 | 1997-12-03 | 104.700W | 50.190N | 580  |
| Texas          | Castolon Site at Big Bend National Park(Panther Junction)               | 1996-12-28 | 103.510W | 29.130N | 670  |
| Texas          | Texas Lutheran University [roof](Seguin)                                | 2004-03-16 | 97.980W  | 29.570N | 172  |
| Texas          | University of Houston - north Moody Tower [roof] (Houston)              | 2006-08-03 | 95.340W  | 29.710N | 76   |
| Utah           | Utah Climate Center(Logan)  | 1995-12-15 | 111.890W | 41.660N | 1368 |
| Vermont        | Proctor Maple Research Center(Burlington)                               | 1996-10-22 | 72.850W  | 44.530N | 408  |

|                                    |                               |            |          |         |     |
|------------------------------------|-------------------------------|------------|----------|---------|-----|
| Washington                         | Albion Field Station(Pullman) | 1994-07-13 | 117.180W | 46.750N | 804 |
| Wisconsin                          | Lake Dubay(Dancy)             | 1996-05-20 | 89.760W  | 44.700N | 381 |
| State(Year) - means closed in Year |                               |            |          |         |     |