

BUTTERFLIES OF NORTH CAROLINA

Thirty-third Approximation

• WEBSITES •

Alabama Butterfly Atlas. This site provides county range maps, flight charts, life history information, and photos for all species found in Alabama. In many ways, it is modeled after the Butterflies of North Carolina website.

<<https://alabama.butterflyatlas.usf.edu>>.

Atlas of Rare Butterflies, Skippers, Moths, Dragonflies & Damselflies of Virginia. This site provides county range maps for all species considered as rare by the Virginia Department of Conservation and Recreation, Natural Heritage Program. Information on the life history of each of the rare species is also provided.

<<https://www.vararespecies.org>>.

Butterflies and Moths of North America [BAMONA]. This site has changed since 2010 and is now more involved with on-line data entry. Thus, it is useful for entering one's personal butterfly sightings into a continental database, which will portray locations, dates, and other data for each of the sightings onto a Google-type map, to generate range maps. The website retains textual information for each species, but the shaded county range maps for each species have been removed. <<https://www.butterfliesandmoths.org>>.

Butterflies of America. This site provides an interactive listing of both the common and scientific names of butterflies of all species and subspecies, from Alaska to Panama and the Caribbean. A number of other features, such as photos, are available on this website. <<https://www.butterfliesofamerica.com>>.

Butterflies of the Carolinas and Virginias. The site has images, species list, identification tips, and quizzes. <http://rlephoto.carolinanature.com/_start.htm>.

Butterflies of North Carolina. This document, county species lists, and a searchable database are available on-line at <<https://auth1.dpr.ncparks.gov/nbnc/index.html>>.

Butterfly Society of Virginia. This website contains photos of Virginia species and many other features and news about butterflies in Virginia. <<https://www.butterflysocietyofva.org>>.

Carolinas Butterfly Monitoring Program (CarBMP). This community science initiative aims to track butterfly populations using scientifically sound, standardized survey methods as well as opportunistic sightings across both North and South Carolina. Visit their website for more information, to sign up, and/or to learn about workshops and talks in your area. <<https://www.jeffpippen.com/butterflies/carolinabmp/carolinabmp.htm>>.

Carolina Leps (Butterflies and Moths). This is a Facebook site where members share photos and comments about butterflies and moths in North Carolina and South Carolina. <<https://www.facebook.com/groups/416784891671926>>.

eButterfly. This website contains butterfly records submitted from around the world, of all butterfly species. Relatively few people in North Carolina submit records to this website, and currently it is relatively sparsely populated. <<https://www.e-butterfly.org>>.

Fauna Ventures. This butterfly-based website contains a number of scheduled trips in North, Central, and South America. The company is run by Rob Gilson, who is based in the Charlotte area. <<https://faunaventures.com>>.

iNaturalist. This website maps the locations of all observations of plant and animals submitted through photographs, and covers the entire world. It operates by having at least two people vet/accept every photograph for accuracy. <<https://www.inaturalist.org>>.

Maryland Butterflies. This site contains photos, brief species accounts, and county range maps for all species recorded in Maryland. <<http://www.marylandbutterflies.com>>

NatureServe Explorer. This site was developed by The Nature Conservancy, whose science branch was split off and became a separate organization (formerly Association for Biodiversity Information and now named NatureServe). This website gives species-specific information on nearly all plants and animals in North America. <<https://explorer.natureserve.org>>.

North Carolina Butterfly Photos – Personal Websites. Individuals with websites with many dozens of species photographed in the state: **Will Cook** <<https://www.carolinanature.com/butterflies/>> **Jeff Pippen** <<https://www.jeffpippen.com>>.

Pierre Howard's Butterflies of Georgia. This site contains species accounts, county range maps, and photos of 161 of the state's 176 species, as of August 2020. <<https://www.georgianature.com>>.

• ORGANIZATIONS •

Carolina Butterfly Society - <<http://www.carolinabutterflysociety.org>>

North American Butterfly Association - 4 Delaware Road, Morristown, NJ 07960 <<https://www.naba.org>>

Southern Lepidopterists' Society - <<https://www.southernlepsoc.org>>

The Lepidopterists' Society - <<https://www.lepsoc.org>>