

The North American Butterfly Monitoring Network

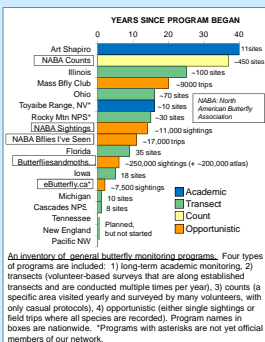
Supporting butterfly research, scientific discovery, and education

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1. AN INVENTORY OF NORTH AMERICAN BUTTERFLY MONITORING PROGRAMS

Here, we illustrate all the butterfly monitoring programs that we are aware of, including those that are not yet part of our network. We have not included most "atlas" programs in the below figures (where volunteers try to confirm the presence or absence of species within a gridded map). Programs in the left-hand panel collect data on all species, programs in the right-hand panel are focused solely on the monarch (*Danaus plexippus*).

BUTTERFLY PROGRAMS RECORDING ALL SPECIES



An inventory of general butterfly monitoring programs. Four types of programs are included: 1) long-term academic monitoring, 2) transects (volunteer-based surveys that are along established transects and are conducted multiple times per year), 3) counts (a specific area visited yearly and surveyed by many volunteers, with only casual protocols), 4) opportunistic (either single sightings or field trips where all species are recorded). Program names in boxes are nationwide. *Programs with asterisks are not yet official members of our network.

