

USDA-APHIS-PPQ Butterfly Environmental Release Decision Chart

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	Agraulis vanillae	Danaus plexippus	Heliconius charitonius	Heraclides cresphontes	Nymphalis antiopa	Papilio polyxenes	Vanessa atalanta	Vanessa cardui	Vanessa virginiensis	
Common Name / State	Gulf Fritillary	Monarch	Zebra Longwing	Giant Swallowtail	Mourning Cloak	Black Swallowtail	Red Admiral	Painted Lady	American Lady	Common Name
Alabama	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	Alabama
Alaska	No	No	No	No	Yes	No	Yes	Yes	Yes	Alaska
Arizona	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Arizona
Arkansas	Yes	Yes**	No	Yes	Yes	No	Yes	Yes	Yes	Arkansas
California	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes	California
Colorado	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Colorado
Connecticut	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Connecticut
Delaware	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Delaware
Florida %	Yes	Yes**	Yes***	No	No	Yes	Yes	Yes	Yes	Florida %
Georgia	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	Georgia
Hawaii	No	No	No	No	No	No	No	No	No	Hawaii
Idaho	No	Yes**	No	No	Yes	No	Yes	Yes	Yes	Idaho
Illinois	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Illinois
Indiana	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Indiana
Iowa	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Iowa
Kansas	Yes	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Kansas
Kentucky	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Kentucky
Louisiana	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	Louisiana
Maine	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Maine
Maryland	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes	Maryland
Massachusetts	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Massachusetts
Michigan	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Michigan
Minnesota	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Minnesota
Mississippi	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	Mississippi
Missouri	Yes	Yes**	No	Yes	Yes	No	Yes	Yes	Yes	Missouri
Montana	No	No	No	No	Yes	No	Yes	Yes	No	Montana
Nebraska	Yes	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Nebraska
Nevada	No	No	No	No	Yes	No	Yes	Yes	Yes	Nevada
New Hampshire	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	New Hampshire

New Jersey	No	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	New Jersey
New Mexico	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	New Mexico
New York %	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	New York %
North Carolina	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	North Carolina
North Dakota	No	Yes**	No	No	Yes	No	Yes	Yes	Yes	North Dakota
Ohio	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Ohio
Oklahoma	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Oklahoma
Oregon	No	Yes**	No	No	Yes	No	Yes	Yes	Yes	Oregon
Pennsylvania	No	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Pennsylvania
Puerto Rico	No	No	No	No	No	No	No	No	No	Puerto Rico
Rhode Island	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Rhode Island
South Carolina	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	South Carolina
South Dakota	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	South Dakota
Tennessee	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Tennessee
Texas	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes	Texas
Utah	No	Yes**	No	No	Yes	No	Yes	Yes	Yes	Utah
Vermont	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Vermont
Virginia	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	Virginia
Washington %	No	Yes**	No	No	Yes	No	Yes	Yes	No	Washington %
West Virginia	No	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes	West Virginia
Wisconsin	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes	Wisconsin
Wyoming	No	Yes**	No	No	Yes	No	Yes	Yes	Yes	Wyoming
Washington DC	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes	Washington DC
Virgin Islands	No	No	No	No	No	No	No	No	No	Virgin Islands
Guam	No	No	No	No	No	No	No	No	No	Guam

This matrix determines the destination states where each of the 9 butterfly species can be shipped INTERSTATE for release into the environment. The genetic stock for these species must originate in the continental United States and further restrictions may apply if indicated by one of the footnotes that follow. Interstate transport of these 9 species requires a USDA Plant Pest Permit.

www.aphis.usda.gov/ppq/permits/butterflies/index.html

** *Danaus plexippus* (=Monarch butterfly) must not cross over the Continental Divide for environmental release. The previous restriction on transporting monarchs was the 100th meridian rule. The 100th meridian is actually east of the Continental Divide.

*** *Heliconius charitonius* (= zebra, zebra longwing) Releases can only occur between states WITHIN one of two clusters of states.

Cluster one = TX, LA and MS. Cluster two = FL, SC, GA, AL. Zebra longwings must not be shipped between clusters.

% State has additional requirements, be sure to include enclosures from the state.