

USDA-APHIS-PPQ Butterfly Environmental Release Decision Chart

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	Agraulis vanillae	Danaus plexippus	Heliconius charitonius	Heracrides cresphontes	Nymphalis antiopa	Papilio polyxenes	Vanessa atalanta	Vanessa cardui	Vanessa virginensis
Common Name	Gulf Fritillary	Monarch	Zebra Longwing	Giant Swallowtail	Mourning Cloak	Black Swallowtail	Red Admiral	Painted Lady	American Lady
Alabama	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
Alaska	No	No	No	No	Yes	No	Yes	Yes	Yes
Arizona	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes
Arkansas	Yes	Yes**	No	Yes	Yes	No	Yes	Yes	Yes
California	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes
Colorado	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Connecticut	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Delaware	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Florida %	Yes	Yes**	Yes***	No	No	Yes	Yes	Yes	Yes
Georgia	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
Hawaii	No	No	No	No	No	No	No	No	No
Idaho	No	Yes**	No	No	Yes	No	Yes	Yes	Yes
Illinois	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Indiana	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Iowa	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Kansas	Yes	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Kentucky	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Louisiana	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
Maine	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Maryland	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes
Massachusetts	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Michigan	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Minnesota	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Mississippi	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
Missouri	Yes	Yes**	No	Yes	Yes	NO	Yes	Yes	Yes
Montana	No	No	No	No	Yes	No	Yes	Yes	No
Nebraska	Yes	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Nevada	No	No	No	No	Yes	No	Yes	Yes	Yes
New Hampshire	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
New Jersey	No	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
New Mexico	Yes	Yes**	No	Yes	Yes	Yes	Yes	No	Yes
New York %	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
North Carolina	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
North Dakota	No	Yes**	No	No	Yes	No	Yes	Yes	Yes
Ohio	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Oregon	No	Yes**	No	No	Yes	No	Yes	Yes	Yes
Pennsylvania	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Puerto Rico	No	No	No	No	No	No	No	No	No
Rhode Island	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
South Carolina	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
South Dakota	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Tennessee	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Texas	Yes	Yes**	Yes***	Yes	No	Yes	Yes	Yes	Yes
Utah	No	Yes**	No	No	Yes	No	Yes	Yes	Yes
Vermont	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Virginia	Yes	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Washington %	No	Yes**	No	No	Yes	No	Yes	Yes	No
West Virginia	No	Yes**	No	Yes	Yes	Yes	Yes	Yes	Yes
Wisconsin	No	Yes**	No	No	Yes	Yes	Yes	Yes	Yes
Wyoming	No	Yes**	No	No	Yes	No	Yes	Yes	Yes
Washington DC	Yes	Yes**	No	No	Yes	No	Yes	Yes	Yes
Virgin Islands	No	No	No	No	No	No	No	No	No
Guam	No	No	No	No	No	No	No	No	No

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 noted by one of the footnotes that follows. 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.