



PROJECT
MONARCH
HEALTH

Monarchs and their allies

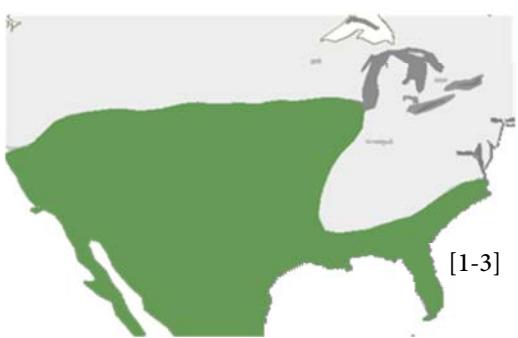
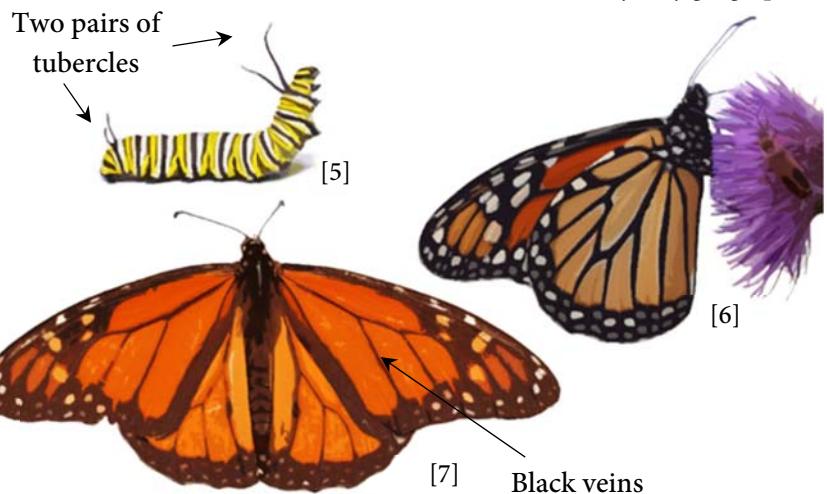
Figures not drawn to scale
Coloration may vary geographically



Monarch butterfly

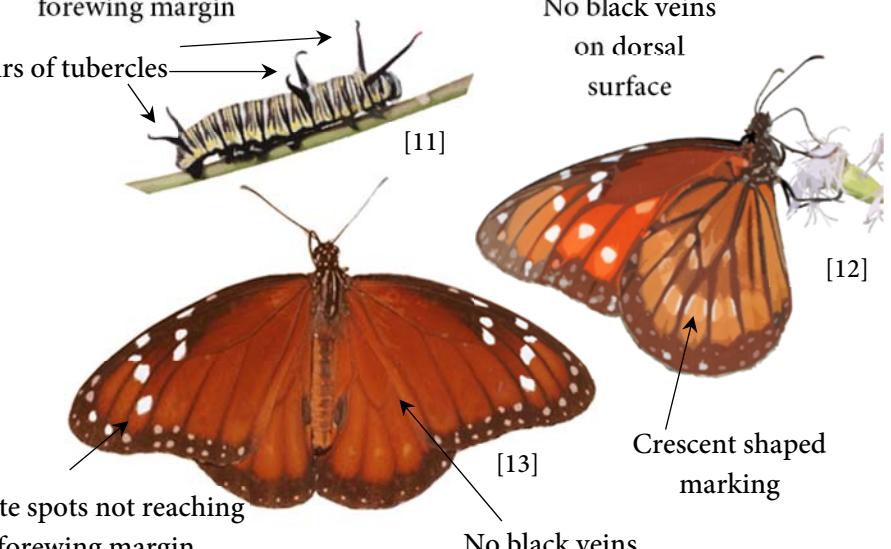
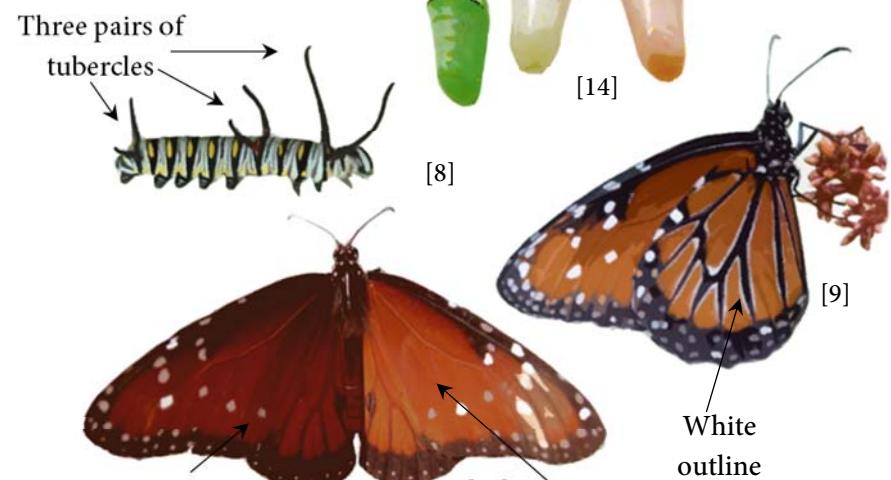
Danaus plexippus

Color variants of queen pupae (green, white/yellow, pink)



Queen butterfly

Danaus gilippus



Soldier butterfly

Danaus eresimus

REFERENCES: Summary distribution maps reproduced from Map of Life (<https://mol.org/>). Sources: [1] Jetz, W., McPherson, J. M., and Guralnick, R. P. (2012). Integrating biodiversity distribution knowledge toward a global map of life. *Trends in Ecology and Evolution* 27:151-159. DOI:10.1016/j.tree.2011.09.007. [2] Glassberg, J. (2007). A swift guide to the butterflies of Mexico and Central America. Morristown, New Jersey: Sunstreak Books. [3] Scott, J. A. (1986). *The butterflies of North America*. Stanford, California: Stanford University Press. [4] Tolman, T. (2008). *Collins butterfly guide: The most complete field guide to the butterflies of Britain and Europe*. United Kingdom: HarperCollins. Figures reproduced from: [5] Will Brown <http://bit.ly/30XoJr>, [6] Bruce Marlin <https://bit.ly/30qYtqv>, [7] Derek Ramsey <http://bit.ly/2XyklMzP>, [8] Animalia Life <http://bit.ly/2IXQZn>, [9] Svdmolen <https://bit.ly/30skt4h>, [10] Christopher Down <https://bit.ly/2NVsTzR>, [11] Dale Clark <http://bit.ly/2LHDMT2>, [12] Judy Gallagher <https://bit.ly/2L8TzuA>, [13] Korall <https://bit.ly/2FYMN08>, [14] MOSI Outside <https://bit.ly/30gYOMa> (all links accessed July 2019).