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## THE FOOD-PLANTS OF EUROPEAN BUTTERFLIES.

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Kaltenbach is publishing a work entitled *Die Pflanzen-Feinde aus der Classe der Insecten*, two parts of which have appeared and carry the investigation through the willows. He enumerates all the German insects known to feed upon particular plants; annotated lists of more than three hundred species of insects are sometimes ascribed to a single tree. Among these are many butterflies, and by collating them I have prepared the following list, believing that, as it is fuller than any yet published, it will be of great service to those who are endeavoring to discover or extend the histories of our own butterflies. As soon as the work of Kaltenbach is completed, a supplement will be prepared to this list. The nomenclature of the butterflies is altered to make it accord with Staudinger's last catalogue.

1. *Apatura iris*—*Salix caprea*, *S. aurita*.
2. " *ilia*—*Salix*, *Populus tremula*, *P. dilatata*.
3. " " var. *clytie*—*Populus tremula*, *P. canescens*.
4. *Limenitis populi*—*Populus tremula*.
5. " *camilla*—*Lonicera cœrulea*, *L. xylosteum*, *L. caprifolium*,  
*L. periclymenum*.
6. " *sibilla*—Same plants as the preceding.
7. *Vanessa levana*—*Urtica dioica*.
8. " *egœa*—*Salix*, *Parietaria officinalis*.
9. " *C. album*—*Ulmus campestris*, *Humulus lupulus*, *Urtica*  
*urens*, *Ribes rubrum*, *R. grossularia*, *Corylus avel-*  
*lana*, *Lonicera xylosteum*.
10. " *polychloros*—*Pyrus communis* (pear), *P. malus* (apple), *P.*  
*cydonia* (quince), *P. cerasus* (cherry), *Ulmus*,  
*Salix*, *Populus*, *Cornus*.