

have been examined by the writer. Whether some of these are really worthy of specific rank can only be found out by breeding. Undoubtedly, however, some which are now recognized as distinct by some students, will, when they have been reared in numbers from the egg, be found to be simply forms of some recognized species, and not worthy of a specific name. Doubtless, also, some which have been buried in synonymy by other students, will be found, when their earlier stages are sufficiently known, to be worthy of specific recognition.

The following list covers all forms which we know to occur in Canada. Some of these have never been recorded from Canada before, and it is not unlikely that other collectors may be able to add further to this list :

1. *virgo*, Linn.
 " var. *citrinaria*, Neum. & Dyar.
2. *virguncula*, Kirby.
3. *Michabo*, Grote.
 " var. *minca*, Slosson.
4. *parthenice*, Kirby.
5. *rectilinea*, French.
6. *Anna*, Grote.
 " var. *persephone*, Grote.
7. *ornata*, Packard.
 " var. *achaia*, G. & R.
 " var. *ochracea*, Stretch.
8. *arge*, Drury.
9. *Quensellii*, Paykull, var. *turbans*, Christoph.
10. *obliterata*, Stretch.
11. *Bolanderi*, Stretch.
12. *Nevadensis*, G. & R., var. *incorrupta*, Hy. Edw.
13. *superba*, Stretch.
14. *Williamsii*, Dodge, var. *determinata*, Neum.
15. *phyllira*, Drury.
16. *Celia*, Saunders.
17. *figurata*, Drury.
18. *nais*, Drury.
19. *vittata*, Fabricius.
20. *phalerata*, Harris.

The order of the species as given in Dr. Dyar's new catalogue has been followed.