3. Nectaries very long and large . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5

Nectaries very short and more or less constricted at the middle... 6 .

4. Nectaries distinct, usually being longer than broad at middle ..... 7 .

Nectaries little more than pores and broader than long............
5. Nectaries as long as one-fourth the body or more, and swollen in the middle Drepanosiphum.
Nectaries large and nearly one-fourth the length of the body, swollen at the base and tapering toward the middle.......... Drepanaphis.
6. Spur of sixth antennal segment longer than the segment. .. Calaphis. Spur of sixth segment not longer than segment. ........ . Euceraphis.
7. Antennæ longer than the body, spur of sixth segment long and about the same length as the segment................................ . . . . 8 .
Antenne shorter than the body, spur very short, often being little more than a nail like process, segment short. . ................ 9 .
8. Antenne with spur at least as long as sixth segment, and with little or no antennal tubercles. Nectaries twice as long as broad and constricted in the middle....................... . Myzocallis.
Antennæ with spur shorter than sixth segment, nectaries much broadened at base. . . . . . . . . . . . . . . . . . . . . . . . . . . Eucallipterus.
9. Antennal spur less than one-half the length of the sixth segment, nectaries not longer than broad at base, and constricted in the middle.

Chromaphis.
Antennal spur at least half as long as the sixth segment, nectaries short, about as long as broad and placed on a broad base. . Callipterus.
10. Antennæ situated on distinct tubercles and much longer than the body, nectaries but pores with raised edges, spur of sixth long and tapering.

Monaphis.
Antennæ not on tubercles and scarcely longer than the body, nectaries reduced to pores, spur of sixth joint nearly as long as the joint.

Monellia.

> Drepanosiphum Koch, $1855 .^{*}$ type, A. platanoides Schrank.

Characters: Antennæ exceedingly long and placed on distinct tubercles, spur of sixth segment about six times as long as the segment, which is very short; third segment longer than the sixth and spur together. First segment large and gibbous on the inner side; antennal

[^0]
[^0]:    *Die Pflanzenlăuse Aphiden, p. 201.

