

- I. viburni*, Sign., 1873, var.
Aspidiotus, Bouche.
A. hederæ, Vall., 1829.
A. aurantii, Mask., 1878.
A. perniciosus, Comst., 1881.
A. ancylus, Putn., 1877.
A. ficus, Ashm., 1888.
A. cyanophylli, Sign., 1869.
A. articulatus, Morg., 1889.
A. Forbesi, Johnson, 1896.
A. Fernaldi, Ckll., 1898.
A. smilacis, Comst., 1883.
A. sp. prob. young of *A. dictyospermi*, Morg., 1889.
A. Crawii, Ckll., 1897.
Diaspis, Costa.
D. carneli, Targ., 1868.
D. amygdali, Tryon, 1889.
Aulacaspis, Ckll.
A. rosæ, Bouche, 1833.
A. bromeliæ, Kerner, 1788.
A. Boisduvalii, Sign., 1869.
A. elegans, Leon.
Parlatoria, Sign.
P. proteus, Curt., var. *Pergandii*, Comst., 1881.
P. zizyphus, Lucas, 1853.
P. (prob. proteus) var. crotonis, Ckll., 1895.
Mytilaspis, Sign.
M. pomorum, Bouche, 1851.
M. citricola, Pack, 1870.
M. Gloverii, Pack, 1869.
Pinnaspis, Ckll.
P. pandani, Comst., 1881.
Chionaspis, Sign.
C. furfurus, Fitch, 1856.
C. furfurus, var. *fulva*, King, 1899.
C. pinifoliæ, Fitch, 1855.
C. spartinae, Comst., 1883.
C. Lintneri, Comst., 1883.
Ischnaspis, Dougl.
I. longirostris, Sign., 1882.
Fiorinia, Targ.
F. fioriniæ, Targ., 1867.

NOTES ON SOME HYMENOPTERA.

BY T. D. A. COCKERELL, N. M. AGR. EXP. STA.

Vespa diabolica, Sauss., mut. *Fernaldi* (Lewis).—Prof. C. H. T. Townsend collected last year some specimens of *V. diabolica* and *V. occidentalis* on the Rio Ruidoso, N. M. Among the former I find an example which exactly agrees with the description of *V. Fernaldi*, Lewis, but it is evidently only a form of *diabolica*.

Bembidula mesillensis, Ckll.—This was described as a variety of *B. caproptera*, but the discovery of the female shows it to be a distinct species. The ♀ differs from the ♂ by having the thoracic markings cream-colour instead of deep yellow; the clypeus entirely creamy-yellow, it and the narrow lateral marks densely covered with silvery pubescence; the marks on scutellum round instead of pear-shaped; the anterior tarsi with a well-formed blackish comb. The last dorsal segment is strongly