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are mostly worn at to-day's date. The Dipteron *Dasypogon tentonus* was taken.

May 15th.—To-day at Cogolin, *Plebeius aegon*, males, were emerging and the Burnet moth *Z. stoecadis*, Bork., getting quite plentiful. I found a large batch of *Vanessa io* larvae all feeding on wild hop. Nettle seems a scarce plant in the district. Quite fresh specimens of the moth *Hemaris fuciformis*, L., were not uncommon. A very large form of *Sphecodes gibbus* was not rare on spurge. I also took the Rhynchotid *Syromastes marginatus*, and a beautifully fresh specimen of *Bombus hortorum*, L.

May 19th.—The first quite fresh specimens of *Melitaea pseudathalia* at Cavalaire, and the ants *Messor barbarus*, L., and *Camponotus cruentatus*, Latr., were met with.

May 20th and 21st.—During these two days I worked the ground along the railway line between Cavalaire and La Croix. The Burnet moth *Z. stoecadis* was generally common, usually with 6 spots, but sometimes with only 5 spots on the forewings. Between Cavalaire and Pardigon I found the beetle *Pimelia bipunctata*, Fabr., in some numbers, and between Pardigon and La Croix in two grassy patches on the left hand side of the railway line I found *M. syllius* in such numbers that I was able to take a nice series of quite fresh males; I also took males of *Emydia cribrum*, a specimen of *Rhodostrophia cabraria*, Scop., and a *Boarmia punctinalis*, specimens of the bees *Polistes gallica*, *Eumenes pomiformis*, *Andrena hessae*, *Proanthidium laterale = 4 lobum*, Oer., the Rhynchota *Eurygaster austriacus*, Schr., and *Coranus niger*, Rmb., the beetles *Mylabris variabilis*, Pallas., and *Chrysomela hyperici.*, the Dipteron *Tabanus ater*, Fabr., and a larva of the Orthopteron *Bacillus granulatus*, Brullé., were taken.

May 22nd.—To-day ascending from Bormes Station about mid-day I mounted up through the small town into the beautiful Forêt du Dom, an open Forest and extremely hot. *Epinephele pasiphäe* was commencing to emerge and I secured a couple of males; also a nice series of males of *Lionotus dubius*, Sauss. I saw a perfectly fresh male of *Dryas pandora* settled, but was unable to secure it. Some fine large forms of *Epinephele jurtina* subsp. *hispulla* were in prime condition. The beetle *Protaetia morio*, Fab., which was active on the wing seemed particularly interested in me, as it flew round and round me on several occasions in the Forest; also the Dipteron *Machaerocera grandis*, Rond. I saw nothing of *Hesperia sidae*, but secured one specimen of the Rhynchotid *Verlusia rhombea* var. *quadrata*, Fab.

(*To be continued.*)

Coccinella hieroglyphica—New Aberrations.

By G. CURTIS LEMAN, F.E.S.

A. At the request of my friend Herr Leopold Mader, of Vienna, I have named the following further aberrations of this species, which are new to me :—

1. ab. **mulsanti,** mihi, nov. ab. Formula : $\frac{1}{2}$, 1, 2, 3.
2. ab. **gradli,** mihi, nov. ab. Formula : $\frac{1}{2}$, 1, 4, 5.
3. ab. **ryei,** mihi, nov. ab. Formula : $\frac{1}{2}$, 2+1+3, 4.
4. ab. **beffai**, mihi, nov. ab. Formula : $\frac{1}{2}$, 1+2, 3, 4, 5.
5. ab. **caprai**, mihi, nov. ab. Formula : $\frac{1}{2}$, 1+3+5+4.

6. ab. **biconfluenta,** mihi, nov. ab. Formula: $\frac{1}{2}$, $2+1+3$, $4+5$.

7. ab. **incompleta,** mihi, nov. ab. Formula : $(2+1+3+\frac{1}{2})$ $(3+5)$, 4.

The types of Nos. 3 to 7, both inclusive, are in Herr Leopold Mader's collection.

B.   Herr Leopold Mader has pointed out to me that ab. *kirkai,* Lem., is a synonym of ab. *brachiata,* Gradl. (Formula : $\frac{1}{2}$, $1+3$, 4, 5) and must therefore sink.

He suggests, however, that this name should stand for a specimen in his collection under formula : $\frac{1}{2}$, $1+3$, $4+5$ and this I propose to adopt and therefore the correct formula for ab. *kirkai,* Lem., should read : $\frac{1}{2}$, $1+3$, $4+5$.

C.   Weise (*B.T.* 1879 and 1885) gives two formulae for his ab. *curra.*

I propose to restrict ab. *curra,* Ws., to the formula : $\frac{1}{2}$, $1+3$ and to give the other formula the new name of

ab. **bicurva,** mihi, nov. nom : $\frac{1}{2}$, $1+3+2$.

D.   Herr Leopold Mader agrees with me that ab. *schneideri,* Gradl., is a synonym of ab. *flexuosa,* F., and that ab. *trilineata,* Herbst., is another synonym, consequently we have :—

ab. *flexuosa,* F. (syn.: *trilineata,* Herbst. = *schneideri,* Gradl.)— $2+1+3+\frac{1}{2}$, $4+5$.

E.   Edwards' ab. *flexuosa* [*Ent. Mo. Mag.* L. 139] is not ab. *flexuosa,* F., and therefore requires a new name and this I propose to give it as under :

ab. **herbsti,** mihi, nov. nom. [=ab. *flexuosa,* Edwards]— Formula : $1+3+\frac{1}{2}$, 5.

F.   With regard to the black pigmented varieties Herr Leopold Mader has evolved a formula of letters in place of numbers for the 5 light coloured markings given by Edwards (*l.c.*) to prevent confusion. I propose to adopt this system here, and I add for comparison Mader's and Edwards' respective formulae :

Mader— b (= macula basalis).	Edwards spot 2.
,, b (= m : humeralis).	,, 1.
,, m (= m : marginalis).	,, 3.
,, a (= m : apicalis).	,, 5.
,, s (= m : suturalis).	,, 4.

I propose to name the following new aberrations :—

1. ab. **4-maculata,** n. ab.   Formula : b, h, m, a.

2. ab. **biverrucata,** n. ab.   Formula : h, m.

3. ab. **panzeri,** n. ab.   Formula : b (coll. Reineck).

The spot b in No. 3 is nearer the scutellum than the normal position of this spot and more circular than oblong.

Description of the Larva of Sibine fusca, Stoll.   A Limacodid from the Argentine.

By K. J. HAYWARD, F.E.S., F.R.G.S.

On my last visit to Villa Guillermina before leaving the Chaco for Buenos Aires I once more proved the entomological value of the beautiful garden attached to the visitors' house there.   This garden has given me many insect rarities, and during a few minutes stroll after tea the evening of my arrival I noticed a *Citrus* (lemon) that had