

and sufficiently different from the known ones to name them as separate aberrations.

In diagrams 1 and 2 the distribution of the black spots in the red specimens, and of the red spots in the black specimens is shown. The spots are numbered and named according to MADER's system. The sequence of the spots is after their probable phyletic value. The arrangement of the rows too is different from the common system: row 1 — spots 1, 2 and 3; row 2 — spots 4, 5 (and 8); row 3 — spots 1/2, 6 and 7. Spot 8 appears to be of no essential value to distinguish the forms. Spot 1 is always present. The other spots are found in many combinations, free or linked together.

In the black forms the remaining red spots are named basal, humeral, postscutellar, marginal, sutural and apical spots.

Coccinella (Adalia) bipunctata L., ab. *triligata*, nov. ab. (fig. 3). Black spots 1, 2 and 6 of which 2 and 6 are each linked with 1. Prothorax yellowish white with black M. Near ab. *discordia* Mader (l.c., pl. 24, fig. 26).

Holotype: 1 ex. Leiden 8-VIII-1938, leg. C. DE JONG. Holotype in Leiden Museum.

Coccinella (Adalia) bipunctata L. ab *grandipustulata* nov. ab. (fig. 4). Elytra black. Red spots b, h and p extended and occupying nearly the whole anterior half. Suture with strong black border. Spot s large, a and m failing. Pronotum black with yellowish white lateral border (ab. *dömmingi* Meier).

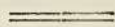
Holotype: 1 ex., Rotterdam, 10-II-1877, leg. Dr H. J. VETH. Holotype in Leiden Museum.

Coccinella (Adalia) bipunctata L., ab *grandipustulata*, nov. ab. (fig. and 6). Black elytra. Red spots m, s and a as in ab. *similata* Fabr. (MADER, l.c., pl. 25 fig. 40). Anterior half with much extended red spot h and rather strong spot p. Between these two spot 6 is found with distinct connections anteriorly and posteriorly. Between p and the partially red suture a black streak is found which slightly widens near spot 1/2 and which may extend along the elytral base. The pronotum is like ab. *dömmingi* Meier.

Cotypes: 1 ex., London, Kew Gardens, 27-VII-1935, leg. Dr E. A. M. SPEYER; 1 ex., Treeswijk, Waalre (N. Brabant), 19-VII-1951, leg. Dr H. C. BLÖTE.

Cotypes in the Leiden Museum.

Waardenburg, Militaire School voor Hygiëne en Preventieve Geneeskunde, Juni 1952.



Tweede generatie van *Abraxas sylvata* L. Uit eieren, die 23 Juni gelegd zijn, krijg ik thans (eind Augustus) een tweede generatie. Van forceren is natuurlijk geen sprake geweest.

N.B. Van 29 Augustus tot 13 September kwamen tien van de dertien poppen uit, de andere drie zullen wel overwinteren. De vlinders zijn wat kleiner dan bij de meeste gevangen exemplaren. De kweek stond in een onverwarmde kamer en het was er meestal alles behalve zomers.

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