

A PARTIAL KEY TO SPECIES OF THE GENUS AGROMYZA (DIPTERA.)

SECOND PAPER.

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The species included in the present key are distinguished from their congeners by having the costa discontinued at or slightly beyond the apex of the third vein, and the halteres yellowish or whitish.

The larval habits of very few of the species are known and their known distribution indicates, not their actual range of occurrence but, rather, the fact that very little attention has been paid to the group by collectors. The same fact is in evidence throughout the genus.

This group contains species placed by other authors in *Napomyza* Haliday, and *Domomyza rondani*. Melander records the European species *anomala* Strobl. from Idaho and Washington. I have not seen this species.

1. Frons lemon-yellow; cross-veins very close together.....2
 Frons red or black.....4
2. Lateral margins of mesonotum broadly pale yellow; anterior
 2 pairs of dorso-centrals much weaker than the posterior
 2 pairs, the front pair much cephalad of suture. Food-
 plant unknown. Montana;
 Idaho.....(*brevicostalis* Malloch) *plagiata* Melander.
 Lateral margins of mesonotum not yellow, coloured as disc...3
3. Antennæ black; length of costa from humeral vein to apex of
 first two-fifths as long as next section; third vein ending
 little more than length of preceding section of costa be-
 fore apex of wing. Larvæ mining in *Ranunculus abor-*
 tivus. Ind.; Ill.....*davisi* Walton.
 Antennæ black; length of costa from humeral vein to apex of
 first over three-fourths as long as next section; third vein
 ending over twice as far as length of preceding section of
 costa from apex of wing. Larvæ mining in *Verbena*,
 Centaurea, etc., Col.; Ariz.; Alaska;
 Europe.....*lateralis* Fallen