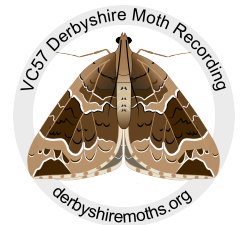


DERBYSHIRE MOTHS - VALIDATORS INFORMATION SHEET



AGGREGATING SPECIES

In the absence of such evidence (such as a photograph; Gen Det analysis, bred from a larvae, or other ID criteria) the following should be aggregated (agg) and the record rejected by the verification team for the recorder to be amend or worse case scenario, re-determined by the verifier, if no response from the recorder.

SPECIES	AGGREGATED SPECIES	COMMENTS
NOVEMBER MOTH	70.107;70.108; 70.109	Need gen det for species, otherwise November Moth agg.
DARK/GREY DAGGER	73.037; 73.038	Cannot be separated on looks. Larvae can be determined to species.
COPPER UNDERWING	73.062; 73.063	Acceptable if supported with photos of the orange suffusion on hind-wings or Gen Det. Photos can be tricky to get, and no shame in recording these as agg.
UNCERTAIN/RUSTIC	73.096; 73.097	Well marked typical specimens are straightforward to separate and we would encourage recorders to attempt this. Some specimens are unclear or too worn. Record these as Uncertain/Rustic agg.
COMMON RUSTIC	73.169; 73.170	Cannot be separated on looks. Gen det required otherwise Common Rustic agg.
MARbled MINOR	73.173; 73.174; 73.175	Needs gen det otherwise Marbled Minor agg.
EAR MOTH	73.126; 73.127; 73.175	Cannot be separated on looks. Gen det for species level otherwise Ear Moth agg.
ERMINES (YPONOMEUTA)	16.002; 16.003; 16.004	Larval records fully acceptable when food plant stated. The three <i>Yponomeuta</i> moths feed on blackthorn/hawthorn (<i>padella</i>), apple (<i>malinellus</i>) and spindle (<i>cagnagella</i>) and the only safe way to get adults to species is to have reared them from their larval webs on the correct food-plant, dissection of adults is of no help at all

WILLOW ERMINE	16.005	When fresh is distinctive. If not fresh and recorder is known and reliable ID should be acceptable. If in doubt with recorders reliability, then do not accept. Ask for re-submission as agg. Willow Ermine is an eruptive immigrant, so numbers fluctuate annually.
DEEP BROWN DART	73.231; 73.232	Formerly split into Deep-brown Dart (<i>Aporophyla lutulenta</i>) and Northern Deep-brown Dart (<i>Aporophyla lueneburgensis</i>). The species code and scientific name changed in 2024. DNA Bar-coding now suggests that we only have one species in Britain, <i>A.lueneburgensis</i> , which is now renamed Deep-Brown Dart . Northern Deep-brown Dart is no longer recognised in Britain, and <i>A.lutulenta</i> is now a synonym.
FORESTER MOTH	54.002 & 54.003	Cistus is by far the commoner of the two Foresters in Derbyshire. There are apparently only two or three known sites for Common Forester. Food Plant and location data are most reliable methods of verifying. A photo on its own is not sufficient, except from recorders with known experience of this species. It has been proposed that only a couple of us act as verifiers for this species pair. In combination use Jane's Forester document as an additional aid when verifying.