albipennis and declarata, and its exact status cannot at present be determined, as a long series appears to intergrade with both, with a distinct balance in favour of declarata. The same may be said of spectanda Smith. The most interesting evidence deduced from Heath's material in this group, showed the presumed identity of indensa Sm. This was described from Cartwright shortly before Smith's death. Several years previously I had pointed out to Smith that Manitoba specimens associated with albipennis in his collection were of the form he had described from a unique as malis. But the type of malis happens to be a small and rather stunted specimen, and he apparently ignored the suggestion, as he never mentioned malis in his description of indensa. The indensa of the Heath collection was malis Sm., and the description fits. I have been familiar with the form for many years, and believe it to be a pale grey variation of albipennis.

Euxoa tessellata Harr. A series under this name, and another under focinus Sm., which is the same species.

Euxoa basalis Grt.

Euxoa ochrogaster Gn. Four small specimens of this species stood separated as acutifrons Sm., presumably on Smith's authority. I believe acutifrons to be a reddish form of tessellata, approaching var. nordica Sm. The resemblance of these small ochrogaster to reddish specimens of nordica was very striking, and Smith's error in this case was less unjustifiable than was so often the case with his determinations.

Euxoa idahoensis Grt. Two specimens, as furterus Sm. which is very likely the same species. A specimen of apparent ochrogaster stood with them, and indeed resembled them so remarkably that the misassociation was quite excusable.

Euxoa obeliscoides Gn. Smith re-described from Manitoba specimens as infusa. Specimens from this region almost entirely lack the red shades of typical obeliscoides, though Smith's "species" was not based on the colour difference.

Euxoa divergens Walk.

Euxoa redimicula Morr.

Euxoa tristicula Morr., and the variety without the black markings, remota Smith, which he re-described as nesilens.