

FIGURE 95: Palearctic Colonizations (microlepidoptera).

1. *Stigmella multispicata* (86.1) [NEPTICULIDAE]: WI Shawano County: Navarino Wildlife Area: sandy oak-pine barrens, MV sheet, 31 May 2023.
 2. *Etainia sericopeza* (38) [NEPTICULIDAE]: IL Dupage County: Wheaton: suburban yard, 14 August 2022.
 3. *Acleris comariana* (3507) [TORTRICIDAE]: WI Outagamie County: Appleton: UV lights, 17 September 2022.
 4. *Duponchelia fovealis* (5156.5) [PYRALIDAE]: WI Outagamie County: Appleton: bait trail, 10 July 2018.
 5. *Depressaria depressana* (924.1) [DEPRESSARIDAE]: WI Outagamie County: Fallen Timbers: hydric hardwood forest edge/field/prairie planting, MV trap 1, 17 September 2018.
 6. *Sitochroa palealis* (4986.1) [PYRALIDAE]: WI Outagamie County: Appleton: MV trap, 12 July 2017.
 7. *Promalactis suzukiella* (1047.1) [OECOPHORIDAE]: WI Outagamie County: Appleton: UV trap, 2 October 2021.
 8. *Depressaria depressana* (924.1) [DEPRESSARIDAE]: WI Outagamie County: Fallen Timbers: hydric hardwood forest, UV trap 3, 17 September 2018.
 9. *Anania hortulata* (4952) [PYRALIDAE]: WI Outagamie County: Appleton: MV trap, 18 June 2019.
 10. *Anania hortulata* (4952) [PYRALIDAE]: WI Outagamie County: Fallen Timbers: white cedar swamp, MV trap, 8 June 2021.
 11. *Agonopterix alstroemeriana* (874.1) [DEPRESSARIDAE]: WI Outagamie County: Appleton: MV trap, 2 May 2018.
 12. *Paracorsia repandalis* (4992.5) [PYRALIDAE]: WI Outagamie County: Appleton: UV lights, 30 August 2021.
 - *13. *Paracorsia repandalis* (4992.5) [PYRALIDAE]: WI Outagamie County: Appleton: MV trap, 27 August 2020. *=Specimen identified recently; not included in the text or tables.
 14. *Hedya salicella* (2864.1) [TORTRICIDAE]: WI Outagamie County: Mosquito Hill: prairie planting/floodplain forest edge, UV sheet 10, 5 July 2022.
 15. *Epinotia nanana* (3338) [TORTRICIDAE]: WI Outagamie County: Appleton: MV trap, 2 June 2017.
 16. *Acentria ephemerella* (5299) [PYRALIDAE]: WI Outagamie County: Appleton: MV trap, 8 July 2017.
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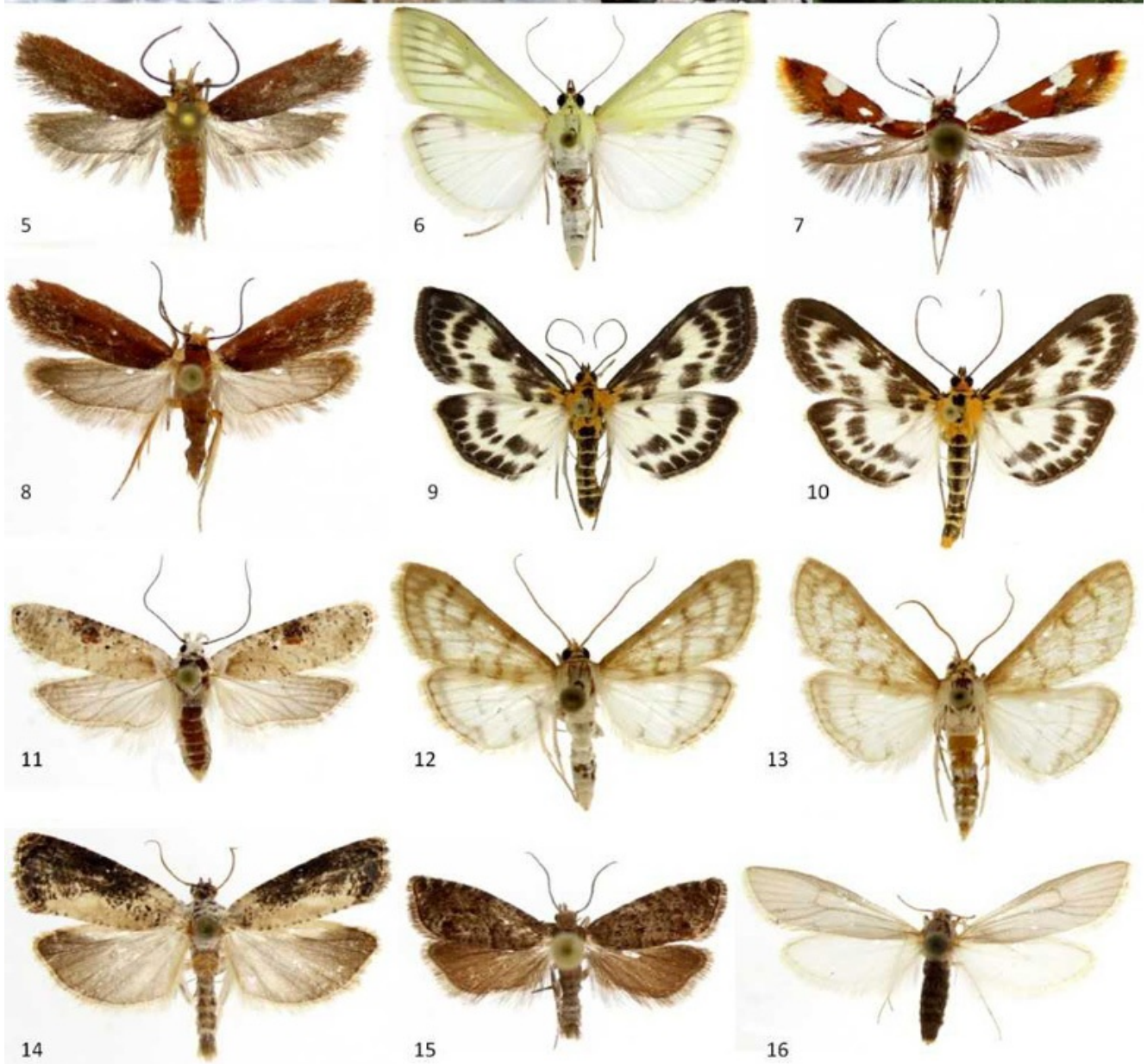


FIGURE 96: Palearctic Colonizations (Macrolepidoptera).

1. *Pasiphila rectangula* (7625) [GEOMETRIDAE]: WI Outagamie County: Appleton: MV trap, 7 June 2017.
 2. *Pasiphila rectangula* (7625) [GEOMETRIDAE]: WI Outagamie County: Appleton: MV trap, 7 June 2017.
 3. *Idaea dimidiata* (7126) [GEOMETRIDAE]: WI Outagamie County: Appleton: 9 July 2022.
 4. *Idaea dimidiata* (7126) [GEOMETRIDAE]: WI Outagamie County: Appleton: MV trap, 7 July 2019.
 5. *Pasiphila rectangula* (7625) [GEOMETRIDAE]: WI Outagamie County: Appleton: UV lights, 19 June 2017.
 6. *Pasiphila rectangula* (7625) [GEOMETRIDAE]: WI Outagamie County: Appleton: UV lights, 28 June 2017.
 7. *Lymantria dispar* (Gypsy Moth) (8318) ♂ [NOCTUIDAE]: WI Shawano County: Navarino Wildlife Area: UV trap 18, 2 August 2022.
 8. *Lymantria dispar* (Gypsy Moth) (8318) ♀ [NOCTUIDAE]: WI Outagamie County: Mosquito Hill: hill top, on oak tree trunk, with egg mass. 25 July 2020.
 9. *Lymantria dispar* (Gypsy Moth) (8318) Larva [NOCTUIDAE]: WI Outagamie County: Mosquito Hill: hill top, on oak tree trunk, 11 July 2020.
 10. *Lymantria dispar* (Gypsy Moth) (8318) ♂ [NOCTUIDAE]: WI Outagamie County: Mosquito Hill: lighted shed, 24 July 2020.
 11. *Hyles euphorbiae* (7892) [SPHINGIDAE]: WI Outagamie County: Appleton: MV trap, 8 June 2017.
 12. *Caradrina clavipalpis* (9660.1): IL DuPage County: Wheaton, UV light, 21 September 2023.
NOTE: I am not yet aware of any WI records, but expect there will be soon.
 13. *Calophasia lunula* (10177) [NOCTUIDAE]: WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 27 May 2020.
 14. *Calophasia lunula* (10177) [NOCTUIDAE]: WI Shawano County: Navarino Wildlife Area: sandy oak-pine barrens, MV sheet, 28 August 2022.
 15. *Calophasia lunula* (10177) [NOCTUIDAE]: WI Outagamie County: Mosquito Hill: south side of hill/upland prairie planting, UV trap 6, 22 May 2021.
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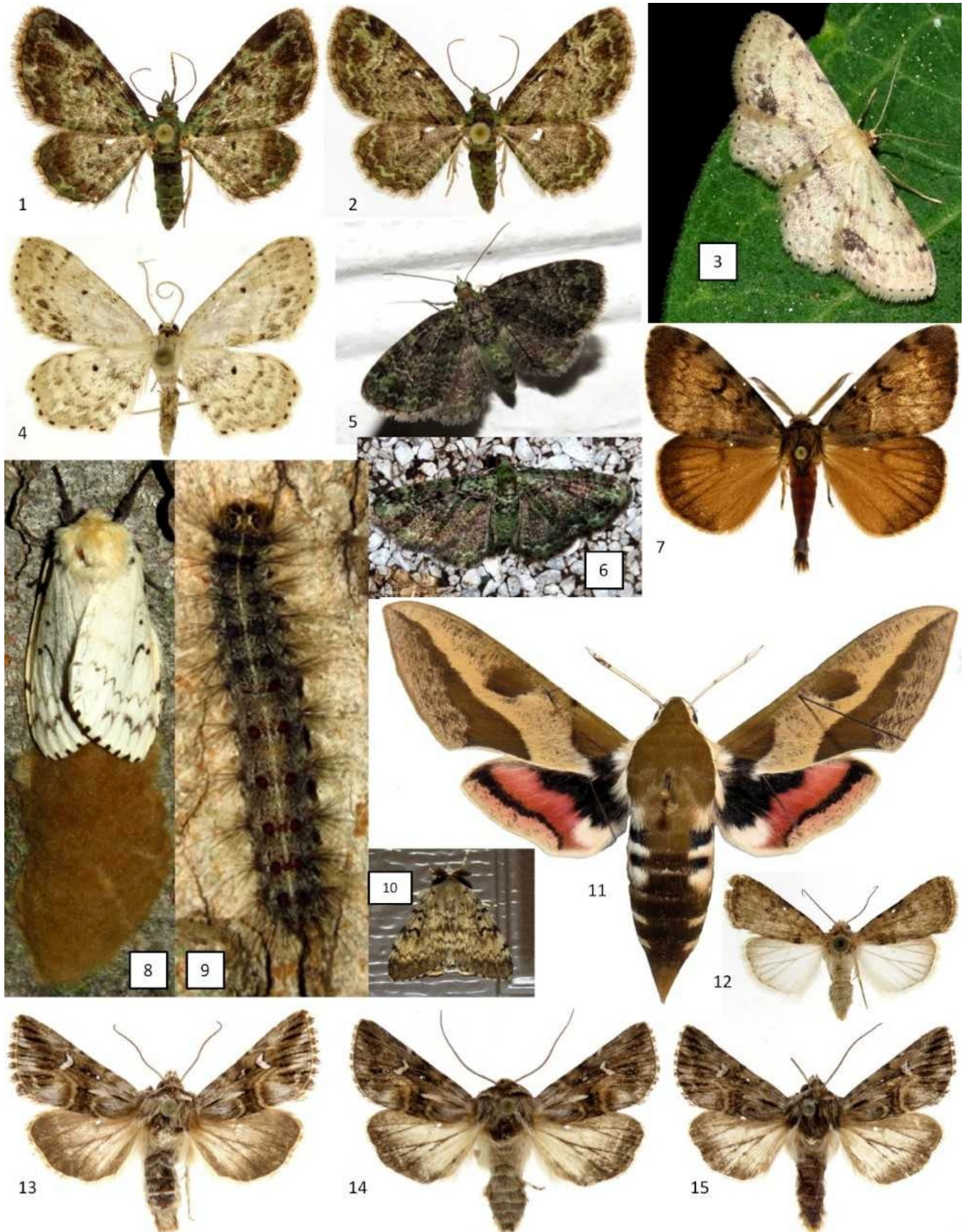


FIGURE 97: Palearctic Colonizations (Noctuidae).

1. *Apamea unanimitis* (9362.2): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 26 May 2020.
 2. *Apamea unanimitis* (9362.2): WI Outagamie County: Appleton: MV trap, 24 May 2020.
 3. *Apamea unanimitis* (9362.2): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 26 May 2020.
 4. *Apamea ophiogramma* (9362.1): WI Outagamie County: Appleton: MV trap, 3 July 2017.
 5. *Apamea ophiogramma* (9362.1): WI Outagamie County: Appleton: bait trail, 13 July 2018.
 6. *Apamea ophiogramma* (9362.1): WI Outagamie County: Appleton: MV trap, 7 July 2020.
 7. *Apamea ophiogramma* (9362.1): WI Outagamie County: Appleton: bait trail, 13 July 2018.
 8. *Hydraecia micacea* (9514): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 1 August 2019.
 9. *Rhizedra lutosa* (9447.2): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 26 September 2020.
 10. *Rhizedra lutosa* (9447.2): WI Outagamie County: Appleton: MV trap, 5 October 2016.
 11. *Rhizedra lutosa* (9447.2): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 25 September 2022.
 12. *Rhizedra lutosa* (9447.2): *Rhizedra lutosa* (9447.2): WI Outagamie County: North Bluemound Drive Power Line Cut: UV trap, 6 October 2020.
 13. *Noctua pronuba* (11012.1): WI Outagamie County: Appleton: UV lights, 13 August 2016.
 14. *Noctua pronuba* (11012.1): WI Outagamie County: Appleton: MV trap, 13 August 2016.
 15. *Noctua pronuba* (11012.1): WI Outagamie County: Appleton: bait trap, 31 July 2016.
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