

Winter Moth

Cape Elizabeth 2017

Wintermoth Operophtera brumata



Fig.1
Male Wintermoth

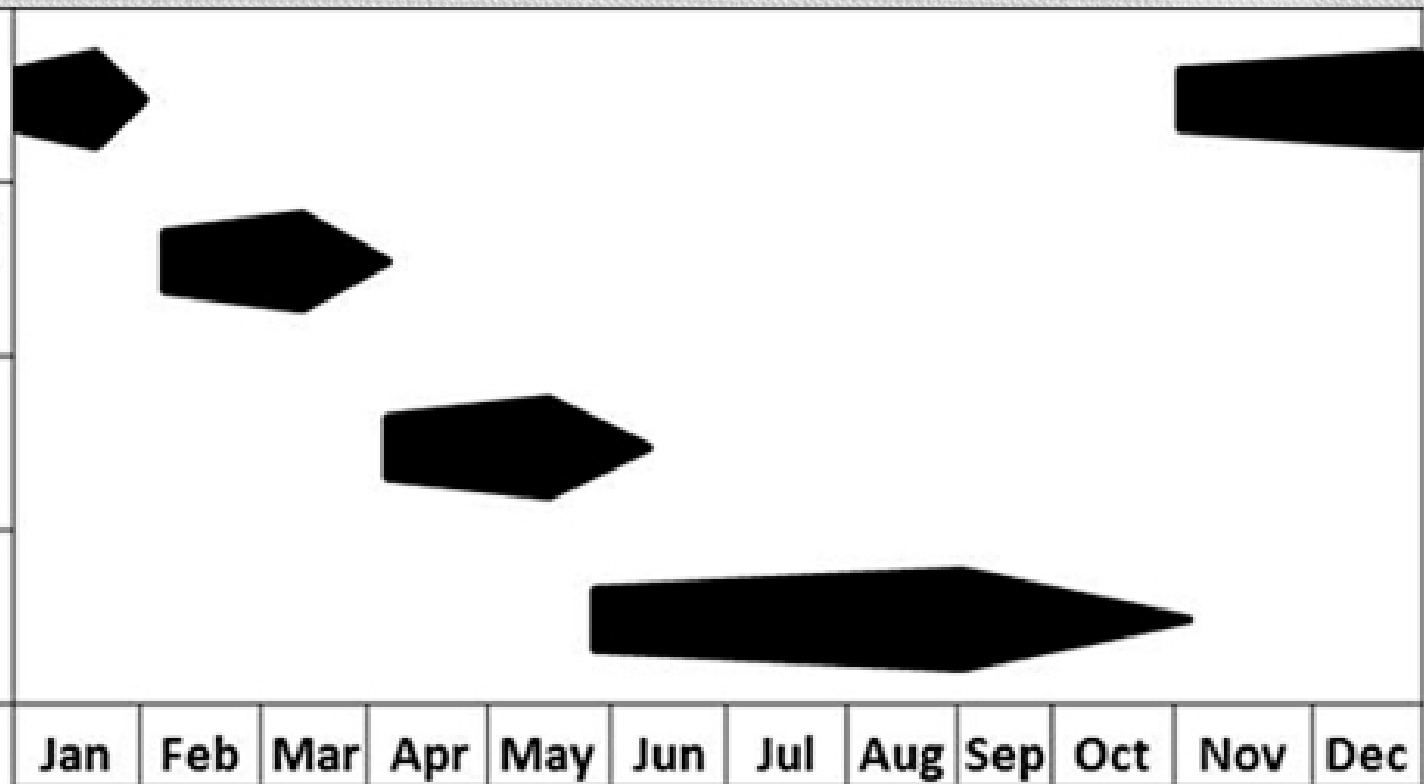


Fig. 2
Female Wintermoth



Fig. 3
Wintermoth Caterpillar

eline



Winter Moth Preferred Hosts

- Oaks, Maples, Ash, Elm
- Fruit Tree Varieties (Apple, Cherry, Crabapple and Blueberry)



Native Genus Substitutes

Hickory, American
Linden, Blackgum,
American Beech,
American Sycamore,
Kentucky Coffeetree,
Tulip Poplar,
Sweetgum, Black
Walnut, Northern
Catalpa



2014

Cyzenis Albicans



Integrated Pest Management

- Tree Banding
- Landscape Horticultural Oils
- Professional Pesticide Spray Application
- Professional Pesticide Systemic Injection



Winter Moth Damage/Aftermath



Current Management Plan

Residential Trees

- Monitor
- Use preferred IPM measures
- Report findings to Town or Tree Warden

Town Trees

- Monitor Winter Activity
- Tree Banding in Select Areas
- Remove any hazardous dead trees or limbs in town right of ways
- Replace with new, native specimen that are not affected by winter moth
- Work with owners of private trees which pose threat of public roads, structures or areas of activity