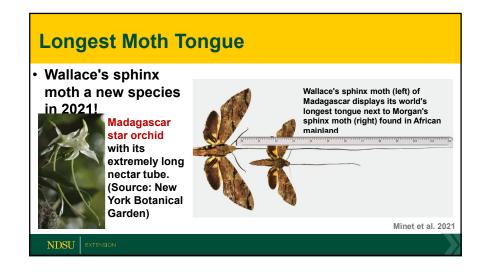


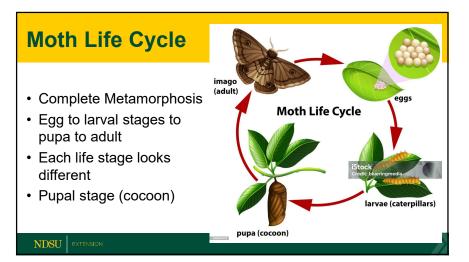
nectar

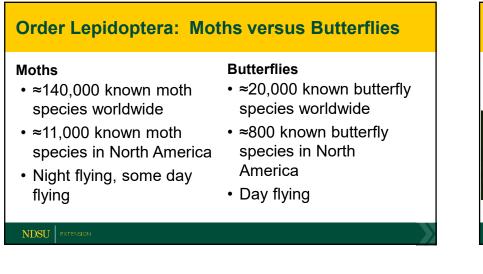
head

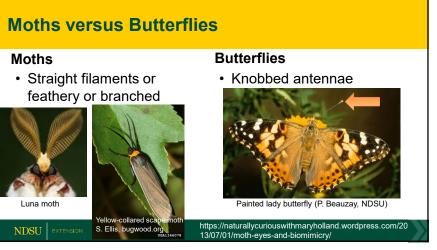
(vestigial)

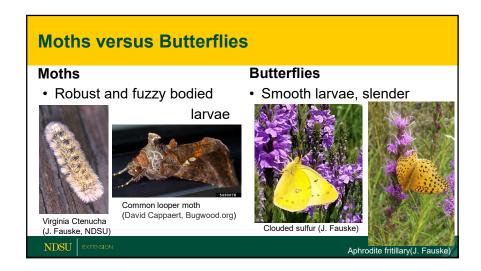
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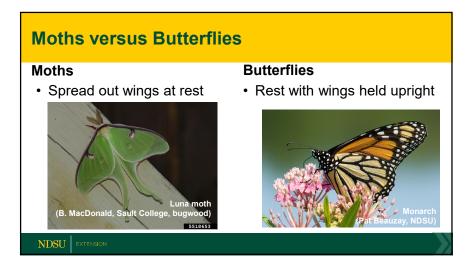


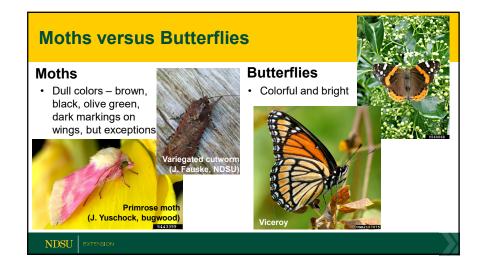


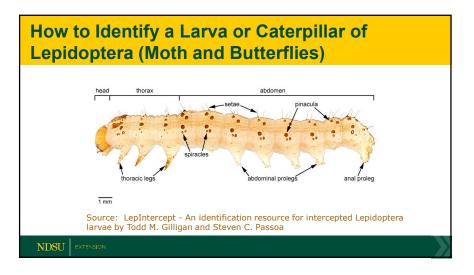


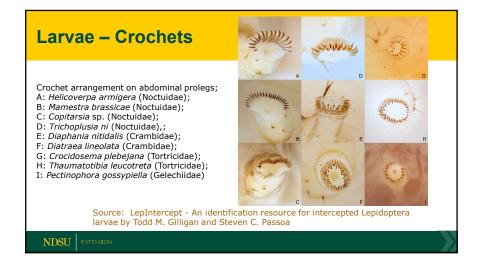


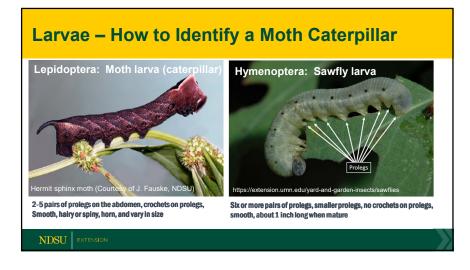




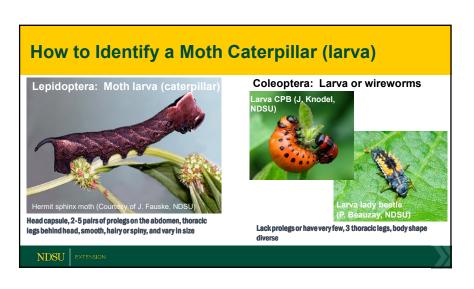


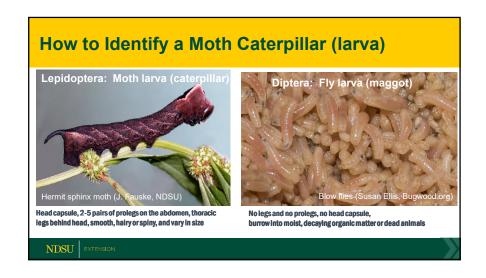




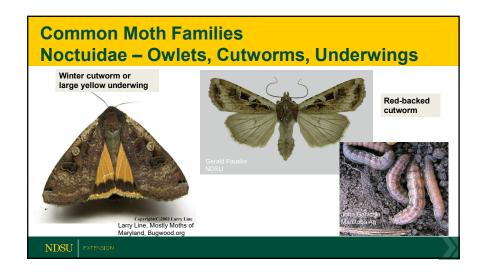


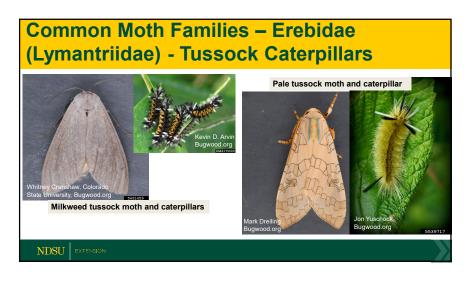














Host Plants for Moths

- Typically white or pale in color
 - Datura (Datura wrightii)
 - Morning glory (*Convolvulus* spp.)
 - Common evening primrose (*Oenothera biennis*)
- Long tubular flowers with lots of nectar
- Landing platforms/clusters
- Open late afternoon or night
- Plant larval host plants

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Source: https://www.xerces.org



White or silvery foliage White hydrangeas, moonflowers, white cosmos, white lilies, white phlox Night-blooming plants with strong scents (fragrant flowers) Jasmine, night-scented stock Soft lighting - moon's light Peaceful ambiance Water features or wind chimes

ALL MOTHS in Trouble! Help save!



- Turn Out the Lights! Light pollution
 - Decline in moths and fireflies
 - Disruptive to bird migrations



- Outdoor lights (rising sun) attract night-flying moths
 - Confuses moth and fly in circles around artificial light
 - LED lights increase the mortality of insects
 - Use warm colors, dim low-voltage lighting
 - · Motion-activated lights



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Moth Resources

- Xerces website "Moths"
 https://www.xerces.org/
- SDSU Extension
 - "Night-Blooming Flower and Host Plants for Moths"
- · U.S. Forest Service
 - "Moth Pollination"
- McCormac, J., & Gottfried, C. (2023). <u>Gardening for Moths: A</u> <u>Regional Guide</u>. Ohio University Press.



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