

Moth Larval Host Plants - Desert Survivors

Scientific Name	Common Name	Caterpillars that Use These Species
<i>Abutilon</i> spp.	Desert mallow	Bird dropping moth, Owlet moth, Crambid seed moth
<i>Acaciella angustissima</i> ( <i>Acacia angustissima</i> )	Fernball acacia	Silk moth, Mesquite stinger flannel moth
<i>Agastache wrightii</i>	Wright's horsemint	Crambid moth
<i>Agave</i> spp.	Century plant, agave	Yucca moth, Tortrix moth
<i>Aloysia wrightii</i>	Wright's beebrush	Rustic sphinx moth
<i>Ambrosia</i> spp.	Ragweed	Bird dropping moth, Geometrid moth
<i>Amorpha fruticosa</i>	False indigo bush	Tortrix leaf roller moth, Pyralid moth
<i>Artemisia ludoviciana</i>	Western mugwort, white sagebrush	Flower moth, Tortrix moth
<i>Asclepias</i> spp.	Milkweed	Milkweed tussock tiger moth
<i>Atriplex</i> spp.	Saltbush	Geometrid moth
<i>Baccharis brachyphylla</i>	Shortleaf baccharis	Owlet moth
<i>Baccharis salicifolia</i>	Seep willow	Tiger moth
<i>Baccharis sarathroides</i>	Desert broom	Flower moth, Owlet moth, Geometrid moth, Desert Broom gall moth
<i>Bahia absinthifolia</i>	Desert bahia	Owlet moth
<i>Bebbia juncea</i> var. <i>aspera</i>	Sweet bush	Tiger moth, Tortrix moth
<i>Bidens aurea</i>	Arizona beggarticks	Sunflower moth, Dart moth
<i>Bothriochloa barbinodis</i>	Cane beardgrass	Owlet moth
<i>Bouteloua curtipendula</i>	Sideoats grama	Hualapai buckmoth, Vined Ctenucha moth
<i>Bouvardia ternifolia</i>	Smooth bouvardia	Falco sphinx moth
<i>Brickellia</i> spp.	Brickelbush	Northern giant tiger moth
<i>Brickellia californica</i>	California brickelbush	Flower moth, Geometrid moth, Northern giant tiger moth
<i>Buddleja sessiliflora</i>	Rio Grande butterfly bush	Hooded owlet moth
<i>Calliandra eriophylla</i>	Native fairyduster	(2) Melipotis moths
<i>Ceanothus greggii</i>	Desert deerbrush	Cecrops eyed silkmoth, Prominent moth, (4) geometrid moths, Owlet moth
<i>Celtis pallida</i>	Desert hackberry	Small prominent moth, Randa's eyed silk moth
<i>Celtis reticulata</i>	Canyon hackberry	Io Silkmoth, Small prominent moth, Cleft headed looper moth
<i>Calylophus hartwegii</i>	Sundrops	White lined sphinx moth, Flower moth
<i>Cercocarpus breviflorus</i>	Hairy mountain mahogany	Cecrops eyed silkmoth, Owlet moth, (4) Geometrid moths, Sulphur moth
<i>Chilopsis linearis</i> subsp. <i>arcuata</i>	Native desert willow	Rustic sphinx moth, (2) Geometrid moths
<i>Cissus trifoliata</i>	Arizona grape ivy	Mournful sphinx moth, Satellite sphinx moth, Vine sphinx moth
<i>Clematis</i> spp.	Clematis vine	Clearwing moth, (2) Geometrid moths
<i>Cocculus diversifolius</i>	Moonseed vine	Moonseed vine moth
<i>Commicarpus scandens</i>	Bush spiderling	White lined sphinx moth, Zygaenoid moth
<i>Condalia</i> spp.	Snakewood	Owlet moth, Geometrid moth
<i>Convolvulus equitans</i>	Silver bindweed	Dart moth
<i>Coursetia glandulosa</i>	Baby bonnets	Giant silkworm moth

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<i>Cucurbita</i> spp.	Native gourd vines	Stem borer moth
<i>Cylindropuntia</i> spp.	Cholla	Pyralid moth
<i>Dasyilirion wheeleri</i>	Sotol, Desert spoon	Yucca moth, Northern giant flag moth
<i>Datura wrightii</i>	Sacred datura	Pink spotted hawkmoth, Rustic sphinx moth, Five spotted hawkmoth
<i>Dieteria asteroides</i>	Fall tansyaster	(2) Hooded owlet moths, (2) Flower moths
<i>Digitaria californica</i>	Arizona cottontop	(2) Owlet moths
<i>Dodonaea viscosa</i> var. <i>angustata</i>	Hopseed bush	Cinta's silkmoth, Slug caterpillar moth
<i>Epilobium canum</i> subsp. <i>latifolia</i>	Hummingbird trumpet	White lined sphinx moth, Flower moth
<i>Ericameria laricifolia</i>	Turpentine bush	Hooded owlet moth
<i>Erigeron divergens</i>	Spreading fleabane	Hooded owlet moth, Flower moth
<i>Eriogonum fasciculatum</i> var. <i>poliofolium</i>	Flattop buckwheat	Silkmoth, Clearwing moth, Green geometrid moth, Crambid leaf roller moth
<i>Eriogonum wrightii</i> var. <i>wrightii</i>	Wright's buckwheat	Clearwing moth, (2) Geometrid moths, Cambrid leaf roller moth
<i>Erythrina flabelliformis</i>	Coralbean	Pyralid moth, Crambid moth
<i>Fouquieria splendens</i>	Ocotillo	Calleta silkmoth, Geometrid moth, Slug caterpillar moth
<i>Fragaria bracteata</i>	Wild strawberry	Owlet moth
<i>Fraxinus</i> spp.	Ash	Calleta silkmoth, Great ash sphinx moth, Sonoran sphinx moth, Geometrid moth
<i>Garrya wrightii</i>	Wright's silktassel	Florestan sphinx moth
<i>Glandularia</i> spp.	Verbena	Fine-lined sallow moth, Verbena moth
<i>Gossypium thurberi</i>	Desert cotton	Splendid royal silkmoth, Owlet stem borer moth, Yellow scallop moth
<i>Gaura</i> spp.	Gaura, lizardtail	Clouded crimson flower moth
<i>Gutierrezia sarothrae</i>	Snakeweed	(2) Dart moths, (3) Tortrix moths, Sunflower moth
<i>Heterotheca subaxillaris</i>	Camphorweed	Hooded owlet moth, (3) Flower moths
<i>Hibiscus</i> spp.	Hibiscus	Yellow scallop moth, Geometrid moth
<i>Humulus lupulus</i> var. <i>neomexicana</i>	New Mexican hops	Hops looper moth
<i>Isocoma</i> spp.	Burroweed	(2) Tortrix moths, Sunflower moth
<i>Jatropha cardiophylla</i>	Limberbush	Cinta's silkmoth
<i>Juniperus</i> spp.	Juniper	Doll's sphinx moth, (4) Geometrid moths
<i>Koanophyllum palmeri</i>	Shrubby thoroughwort	Owlet moth
<i>Larrea tridentata</i> subsp. <i>divaricatum</i>	Creosote	Geometrid moth, Bagworm moth
<i>Leucophyllum</i> spp.	Texas ranger	Calleta silkmoth
<i>Linum lewisii</i>	Blue flax	Owlet moth
<i>Lonicera interrupta</i>	Chapparal honeysuckle	Gray scoopwing moth
<i>Lycium</i> spp.	Wolfberry	Mexican agapema silkmoth, Sphinx moth, Prominent moth, Crambid moth
<i>Machaeranthera tanacetifolius</i>	Tansyleaf aster	(2) Hooded owlet moths
<i>Macrosiphonia brachysiphon</i>	Huachuca rock trumpet	Milkweed tussock tiger moth
<i>Mariosousa millefoila</i> ( <i>Acacia millefolia</i> )	Santa Rita acacia	Owlet moth, Geometrid moth
<i>Matelea</i> spp.	Milkweed vine	Milkweed tussock tiger moth

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<i>Mimosa</i> spp.	Mimosa	Cecrops eyed silkmoth, Geometrid moth, Black witch moth, Mesquite clearwing moth, Bagworm moth
<i>Mirabilis</i> spp.	Four o'clock	White lined sphinx moth
<i>Morus microphylla</i>	Western mulberry	Tiger moth
<i>Nicotiana obtusifolia</i>	Native tobacco	Five spotted hawkmoth, Tobacco hornworm moth, Tobacco budworm moth, Crambid moth
<i>Nolina microcarpa</i>	Beargrass	Yucca moth
<i>Oenothera</i> spp.	Evening primrose	White lined sphinx moth, Flower moth
<i>Parkinsonia</i> spp.	Palo verde	Tricolor buckmoth, Hubbard's small silkmoth, Owlet moth, Tortrix moth
<i>Parthenocissus vitacea</i>	Arizona creeper	Achemon sphinx moth, Western grape leaf skeletonizer moth, Owlet moth, Grape leaf folder moth
<i>Penstemon</i> spp.	Beardtongue	(2) Owlet moths, Geometrid moth, Clearwing moth
<i>Phaseolus grayanus</i>	Gray's beanvine	Crambid moth
<i>Philadelphus microphyllus</i>	Mock orange	*Pollinated by Achemon sphinx moth
<i>Porophyllum gracile</i>	Odora	Owlet moth
<i>Prosopis velutina</i>	Velvet mesquite	Hubbard's small silkmoth, Tricolor buckmoth, Juno buckmoth, (2) Owlet moths, Geometrid moth, (2) Bagworm moths, Mesquite clearwing moth
<i>Ptelea trifoliata</i>	Hop tree	Codling moth
<i>Quercus</i> spp.	Oak	Oculea silkmoth, Oslar's eacle royal silkmoth, Oslar's oakworm moth, Randa eyed silkmoth, Cecrops eyed silkmoth, Stone's buckmoth, (4) Prominent moths, up to (10) Geometrid moths, + more
<i>Rhamnus</i> spp.	Buckthorn	Rocky Mountain agapema silkmoth, Owlet moth
<i>Rhus aromatica</i>	Lemonade berry	Splendid royal silkmoth, (4) Geometrid moths, Datana moth, Owlet Moth
<i>Ribes aurea</i>	Golden currant	Io Silkmoth, (2) Geometrid moths, Cleft headed looper moth
<i>Robinia neomexicana</i>	New Mexico locust	Cecrops eyed silkmoth, Cleft headed looper moth, Codling moth, Locust underwing moth, (2) Bagworm moths
<i>Rosa woodsii</i>	Woods' rose	Cleft headed looper moth, (2) Tortrix moths, Pyralid moth
<i>Sambucus mexicana</i>	Mexican elderberry	Owlet moth, Melipotin moth
<i>Sapium biloculare</i>	Mexican jumping bean	Calleta silkmoth
<i>Schizachyrium</i> spp.	Bluestem grass	Hualapi buckmoth
<i>Senegalia greggii</i> ( <i>Acacia greggii</i> )	Catclaw acacia	Hubbard's small silkmoth, Tricolor buckmoth, Black witch moth, (3) Owlet moths, Mesquite stinger flannel moth, Naval orange worm moth, Merry melipotis moth
<i>Silene</i> spp.	Sleepy catchfly	Capsule moth
<i>Solanum</i> spp.	Nightshade	Owlet moth, Crambid moth
<i>Solidago</i> spp.	Goldenrod	Owlet moth, Geometrid moth
<i>Sophora secundiflora</i>	Texas mountain laurel	Genista moth
<i>Sphaeralcea</i> spp.	Globemallow	(2) Bird dropping moths, Mallow moth, Clearwing moth

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<i>Stephanomeria pauciflora</i>	Wirelettuce	(2) Hooded owlet moths, Tiger moth
<i>Tecoma stans</i> var. <i>angustata</i>	Arizona yellowbells	Hartweg's sphinx moth, Rustic sphinx moth, Florestan sphinx moth, Calleta silkmoth, Crambid moth
<i>Tephrosia leiocarpa</i>	Smoothpod hoarypea	Io silkmoth
<i>Vachellia constricta</i> ( <i>Acacia constricta</i> )	Whitethorn acacia	Black witch moth, Merry melipotis moth, Mesquite stinger flannel moth, Naval orangeworm moth
<i>Viguiera</i> spp.	Goldeneye	Muscosa sphinx moth, Geometrid moth, Giant tiger moth, Hypocrisias tiger moth, Silkworm moth
<i>Vitis arizonica</i>	Arizona grape, canyon grape	Mournful sphinx moth, Achemon sphinx moth, Vine sphinx moth, Typhon sphinx moth, Western grape-leaf skeletonizer, (2) Forester moths
<i>Washingtonia filifera</i>	California fan palm	Palm flower moth
<i>Yucca</i> spp.	Yucca	(3) Yucca moths, Tortrix moth
<i>Zapoteca formosa</i> subsp. <i>schottii</i>	Schott's fairyduster	Geometrid moth, Owlet moth
<i>Ziziphus obtusifolia</i>	Graythorn	Pyrrha's prominent moth