

Glassy-winged Sharpshooter Host List by Common Name

Common Name

Scientific Name

Abelia	<i>Abelia</i> spp.
Acacia	<i>Acacia</i> spp.
Aeonium	<i>Aeonium</i> spp.
Agapanthus	<i>Agapanthus</i> spp.
Albizia	<i>Albizia</i> spp.
Alder	<i>Alnus</i> spp.
Aleurites	<i>Aleurites</i> spp.
Amaranth	<i>Amaranthus</i> spp.
Ananas	<i>Ananas</i> spp.
Angel's trumpet tree	<i>Brugmansia</i> spp.
Annona (cherimoya)	<i>Annona</i> spp.
Apple	<i>Malus</i> spp.
Aptenia	<i>Aptenia</i> spp.
Aralia ivy	<i>Fatsyhedera</i> spp.
Arborvitae	<i>Thuja</i> spp.
Arizona rosewood	<i>Vauquelinia</i> spp.
Ash	<i>Fraxinus</i> spp.
Asparagus	<i>Asparagus</i> spp.
Aspidistra	<i>Aspidistra</i> spp.
Avocado	<i>Persea</i> spp.
Azalea	<i>Rhododendron</i> spp.
Baccharis	<i>Baccharis</i> spp.
Banana	<i>Musa</i> spp.
Barbados Gooseberry	<i>Pereskia</i> spp.
Barberry	<i>Berberis</i> spp.
Basket plant	<i>Aeschynanthus</i> spp.
Bauhinia	<i>Bauhinia</i> spp.
Beard-tongue	<i>Penstemon</i> spp.
Bignonia	<i>Bignonia</i> spp.
Birch	<i>Betula</i> spp.
Bird-of-paradise	<i>Strelitzia</i> spp.
Blackberry	<i>Rubus</i> spp.
Blood-trumpet	<i>Distictus</i> spp.
Boneset	<i>Eupatorium</i> spp.
Bottle tree	<i>Brachychiton</i> spp.
Bottlebrush	<i>Callistemon</i> spp.
Bougainvillea	<i>Bougainvillea</i> spp.
Boxwood	<i>Buxus</i> spp.
Brunfelsia	<i>Brunfelsia</i> spp.
Buckthorn	<i>Rhamnus</i> spp.
Bugleweed	<i>Ajuga</i> spp.
Butterfly bush	<i>Buddleja</i> spp.
Cactus	<i>Opuntia</i> spp.
Calla lily	<i>Zantedeschia</i> spp.
Camellia	<i>Camellia</i> spp.
Canna	<i>Canna</i> spp.
Cape chestnut	<i>Calodendrum</i> spp.
Carob	<i>Ceratonia</i> spp.
Castanospermum	<i>Castanospermum</i> spp.
Catawba	<i>Catalpa</i> spp.
Ceratostigma	<i>Ceratostigma</i> spp.
Champak	<i>Michelia</i> spp.
Chaste tree	<i>Vitex</i> spp.
Chinaberry	<i>Melia</i> spp.
Chinquapin	<i>Castanopsis</i> spp.

Chitalpa
Chokecherry
Christmas cactus
Chrysanthemum
Cinnamomum
Citrus
Clytostoma
Cocculus
Cocklebur
Cocos
Coffee
Coleus
Coneflower
Coprosma
Coral tree
Coreopsis
Cotoneaster
Cotton
Cottonwood
Cranesbill
Crape myrtle
Crassula
Cupaniopsis
Cuphea
Cycad
Date palm
Daylily
Deodar cedar
Desert willow
Dianthus
Dietes
Dodonaea
Dogwood
Dracaena
Elaeagnus
Elaeocarpus
Elderberry
Elm
Ensete
Eriobotrya
Escallonia
Eucalyptus
Eugenia
Euonymus
Euryops
Evening primrose
Evergreen clematis
Feijoa
Fig
Fishtail
Flax lily
Fleabane
Floss-silk tree
Fringe tree
Frogfruit
Gardenia
Gazania
Geijera
Giant turf lily

<i>Chitalpa</i> spp.
<i>Aronia</i> spp.
<i>Schlumbergera</i> spp.
<i>Chrysanthemum</i> spp.
<i>Cinnamomum</i> spp.
<i>Citrus</i> spp.
<i>Clytostoma</i> spp.
<i>Cocculus</i> spp.
<i>Xanthium</i> spp.
<i>Cocos</i> spp.
<i>Coffea</i> spp.
<i>Coleus</i> spp.
<i>Rudbeckia</i> spp.
<i>Coprosma</i> spp.
<i>Erythrina</i> spp.
<i>Coreopsis</i> spp.
<i>Cotoneaster</i> spp.
<i>Gossypium</i> spp.
<i>Populus</i> spp.
<i>Geranium</i> spp.
<i>Lagerstroemia</i> spp.
<i>Crassula</i> spp.
<i>Cupaniopsis</i> spp.
<i>Cuphea</i> spp.
<i>Cycas</i> spp.
<i>Phoenix</i> spp.
<i>Hemerocallis</i> spp.
<i>Cedrus</i> spp.
<i>Chilopsis</i> spp.
<i>Dianthus</i> spp.
<i>Dietes</i> spp.
<i>Dodonaea</i> spp.
<i>Cornus</i> spp.
<i>Dracaena</i> spp.
<i>Elaeagnus</i> spp.
<i>Elaeocarpus</i> spp.
<i>Sambucus</i> spp.
<i>Ulmus</i> spp.
<i>Ensete</i> spp.
<i>Eriobotrya</i> spp.
<i>Escallonia</i> spp.
<i>Eucalyptus</i> spp.
<i>Eugenia</i> spp.
<i>Euonymus</i> spp.
<i>Euryops</i> spp.
<i>Oenothera</i> spp.
<i>Clematis</i> spp.
<i>Feijoa</i> spp.
<i>Ficus</i> spp.
<i>Caryota</i> spp.
<i>Phormium</i> spp.
<i>Erigeron</i> spp.
<i>Chorisia</i> spp.
<i>Chionanthus</i> spp.
<i>Phyla</i> spp.
<i>Gardenia</i> spp.
<i>Gazania</i> spp.
<i>Geijera</i> spp.
<i>Liriope</i> spp.

Ginkgo	<i>Ginkgo</i> spp.	Milkwort	<i>Polygala</i> spp.
Gladiolus	<i>Gladiolus</i> spp.	Mock orange	<i>Philadelphus</i> spp.
Gold dust plant	<i>Aucuba</i> spp.	Monstera	<i>Monstera</i> spp.
Golden dewdrop	<i>Duranta</i> spp.	Morning glory	<i>Ipomoea</i> spp.
Golden-bells	<i>Forsythia</i> spp.	Mountain ash	<i>Sorbus</i> spp.
Golden-rain tree	<i>Koelreuteria</i> spp.	Mountain mahogany	<i>Cercocarpus</i> spp.
Goldenrod	<i>Solidago</i> spp.	Mulberry	<i>Morus</i> spp.
Grape	<i>Vitis</i> spp.	Myoporum	<i>Myoporum</i> spp.
Grape ivy	<i>Cissus</i> spp.	Myrsine	<i>Myrsine</i> spp.
Green ebony	<i>Jacaranda</i> spp.	Myrtle	<i>Myrtus</i> spp.
Grewia	<i>Grewia</i> spp.	Nandina	<i>Nandina</i> spp.
Guava	<i>Psidium</i> spp.	Natal Plum	<i>Carissa</i> spp.
Hardenbergia	<i>Hardenbergia</i> spp.	Oak	<i>Quercus</i> spp.
Hibiscus	<i>Hibiscus</i> spp.	Oleander	<i>Nerium</i> spp.
Holly	<i>Ilex</i> spp.	Olive	<i>Olea</i> spp.
Hollyhock	<i>Althaea</i> spp.	Orange Jessamine; curry leaf	<i>Murraya</i> spp.
Honey locust	<i>Gleditsia</i> spp.	Oregon grape	<i>Mahonia</i> spp.
Honey myrtle	<i>Melaleuca</i> spp.	Osmanthus	<i>Osmanthus</i> spp.
Honeysuckle	<i>Lonicera</i> spp.	Osteospermum	<i>Osteospermum</i> spp.
Hydrangea	<i>Hydrangea</i> spp.	Palms	<i>Chamaedorea</i> spp.
Hymenosporum	<i>Hymenosporum</i> spp.	Palo Verde	<i>Cercidium</i> spp.
Indian Rosewood	<i>Dalbergia</i> spp.	Pandorea	<i>Pandorea</i> spp.
Itea	<i>Itea</i> spp.	Papaya	<i>Carica</i> spp.
Ivy	<i>Hedera</i> spp.	Passion fruit	<i>Passiflora</i> spp.
Japanese aralia	<i>Aralia</i> spp.	Pear	<i>Pyrus</i> spp.
Japanese fatsia	<i>Fatsia</i> spp.	Pelargonium	<i>Pelargonium</i> spp.
Japanese Maple	<i>Acer</i> spp.	Pepper, chile	<i>Capsicum</i> spp.
Jasmine	<i>Jasminum</i> spp.	Periwinkle	<i>Vinca</i> spp.
Jimsonweed	<i>Datura</i> spp.	Persimmon	<i>Diospyros</i> spp.
Jojoba	<i>Simmondsia</i> spp.	Peruvian lily	<i>Alstroemeria</i> spp.
Jujube	<i>Ziziphus</i> spp.	Philodendron	<i>Philodendron</i> spp.
Juniper	<i>Juniperus</i> spp.	Phlox	<i>Phlox</i> spp.
Kaffir plum	<i>Harpephyllum</i> spp.	Photinia	<i>Photinia</i> spp.
Kumquat	<i>Fortunella</i> spp.	Pincushion	<i>Leucospermum</i> spp.
Lambsquarter	<i>Chenopodium</i> spp.	Pine	<i>Pinus</i> spp.
Laurel	<i>Laurus</i> spp.	Pistachio	<i>Pistacia</i> spp.
Leadwort	<i>Plumbago</i> spp.	Pittosporum	<i>Pittosporum</i> spp.
Leptospermum	<i>Leptospermum</i> spp.	Plectranthus	<i>Plectranthus</i> spp.
Lettuce	<i>Lactuca</i> spp.	Podocarpus	<i>Podocarpus</i> spp.
Leucodendron	<i>Leucodendron</i> spp.	Pokeweed	<i>Phytolacca</i> spp.
Lilac	<i>Syringa</i> spp.	Polygonum	<i>Polygonum</i> spp.
Lippia	<i>Lippia</i> spp.	Pomegranate	<i>Punica</i> spp.
Liriope	<i>Liriope</i> spp.	Portulacaria	<i>Portulacaria</i> spp.
Locust	<i>Robinia</i> spp.	Powderpuff	<i>Calliandra</i> spp.
Loropetalum	<i>Loropetalum</i> spp.	Privet	<i>Ligustrum</i> spp.
Luma	<i>Luma</i> spp.	Protea	<i>Protea</i> spp.
Lychee	<i>Litchi</i> spp.	Prunus	<i>Prunus</i> spp.
Macadamia	<i>Macadamia</i> spp.	Pyracantha/Firethorn	<i>Pyracantha</i> spp.
Magnolia	<i>Magnolia</i> spp.	Queen Palm	<i>Arecastrum (Syagrus)</i> spp.
Mallow	<i>Malva</i> spp.	Ragweed	<i>Ambrosia</i> spp.
Mandevilla	<i>Mandevilla</i> spp.	Raphiolepis	<i>Raphiolepis</i> spp.
Mango	<i>Mangifera</i> spp.	Redbud	<i>Cercis</i> spp.
Manzanita	<i>Arctostaphylos</i> spp.	Redroot	<i>Ceanothus</i> spp.
Maytenus	<i>Maytenus</i> spp.	Rock rose	<i>Cistus</i> spp.
Mesquite	<i>Prosopis</i> spp.	Rose	<i>Rosa</i> spp.
Metrosideros	<i>Metrosideros</i> spp.	Sage	<i>Salvia</i> spp.
Mexican bluebells	<i>Ruellia</i> spp.	Sapium	<i>Sapium</i> spp.
Mexican Palo Verde	<i>Parkinsonia</i> spp.	Sassafras	<i>Sassafras</i> spp.
Milkweed	<i>Asclepias</i> spp.	Sawleaf Zelkova	<i>Zelkova</i> spp.

Scalebroom	<i>Lepidospartum</i> spp.	Yellow jessamine	<i>Gelsemium</i> spp.
Schinus	<i>Schinus</i> spp.	Yellowbells	<i>Tecoma</i> spp.
Seafortia	<i>Archontophoenix</i> spp.	Yucca	<i>Yucca</i> spp.
Sedum	<i>Sedum</i> spp.	Zea	<i>Zea</i> spp.
Senna	<i>Cassia</i> spp.	Additional Hosts for Glassy-winged Sharpshooter	
Sentry palm	<i>Howea</i> spp.	by Common Name	
Serviceberry	<i>Amelanchier</i> spp.	(Updated 08/10/2026)	
Shrub verbena	<i>Lantana</i> spp.	Common Name	Scientific Name
Snapdragon	<i>Antirrhinum</i> spp.	African tulip tree	<i>Spathodea</i> spp.
Solanum	<i>Solanum</i> spp.	Agave	<i>Agave</i> spp.
Sonchus	<i>Sonchus</i> spp.	Aloe plant	<i>Aloe</i> spp.
Sorghum	<i>Sorghum</i> spp.	American linden tree	<i>Tilia</i> spp.
Speedwell	<i>Veronica</i> spp.	Australian bluebell creeper	<i>Sollya</i> spp.
Spider flower	<i>Grevillea</i> spp.	Australian tree fern	<i>Alsophila</i> spp.
Spiderwort	<i>Tradescantia</i> spp.	Baja pitcher sage	<i>Lepechinia</i> sp
Spurge	<i>Pachysandra</i> spp.	Ayo ginger	<i>Hedychium</i> spp.
St. Bernard's lily	<i>Chlorophytum</i> spp.	Bean	<i>Phaseolus</i> spp
St. John's-wort	<i>Hypericum</i> spp.	Bee bee Tree	<i>Tetradium</i> spp.
Staghorn fern	<i>Platyserium</i> spp.	Beech tree	<i>Fagus</i> spp.
Statice	<i>Limonium</i> spp.	Begonia	<i>Begonia</i> spp.
Strawberry tree	<i>Arbutus</i> spp.	Blueberry	<i>Vaccinium</i> spp.
Sumac	<i>Rhus</i> spp.	Blue bells	<i>Campanula</i> spp.
Sun king sophora	<i>Sophora</i> spp.	Blue sky flower	<i>Thunbergia</i> spp.
Sunflower	<i>Helianthus</i> spp.	Boxleaf azara	<i>Azara</i> spp.
Sweet box	<i>Sarcococca</i> spp.	Box tree	<i>Lophostemon</i> spp.
Sweet gum	<i>Liquidambar</i> spp.	Brazilian dutchman's pipe	<i>Aristolochia</i> spp.
Sword fern	<i>Nephrolepis</i> spp.	Caesalpinia	<i>Caesalpinia</i> spp.
Sycamore	<i>Platanus</i> spp.	Cardboard sago	<i>Zamia</i> spp.
Syzygium	<i>Syzygium</i> spp.	Castorbean	<i>Ricinus</i> spp.
Tecomaria	<i>Tecomaria</i> spp.	Catalina ironwood	<i>Lyonothamnus</i> spp.
Ternstroemia	<i>Ternstroemia</i> spp.	Cat's claw	<i>Macfadenya</i> spp.
Texas Ranger	<i>Leucophyllum</i> spp.	Cestrum	<i>Cestrum</i> spp.
Thornless hawthorn	<i>Crataegus</i> spp.	Chinese tallow	<i>Sapium (Triadica)</i> spp.
Ti	<i>Cordyline</i> spp.	Cleyera	<i>Cleyera</i> spp.
Tipu Tree	<i>Tipuana</i> spp.	Dianella	<i>Dianella</i> spp.
Toyon	<i>Heteromeles</i> spp.	Elephant Ear	<i>Colocasia</i> spp.
Trachelospermum	<i>Trachelospermum</i> spp.	Euphorbia	<i>Euphorbia</i> spp.
Transvaal daisy	<i>Gerbera</i> spp.	Evergreen grape	<i>Rhoicissus</i> spp.
Tree tobacco	<i>Nicotiana</i> spp.	Firewheel tree	<i>Stenocarpus</i> spp.
Tristania	<i>Tristania</i> spp.	Five finger	<i>Pseudopanax</i> spp.
Trumpet creeper	<i>Campsis</i> spp.	Foxglove	<i>Digitalis</i> spp.
Trumpet tree	<i>Tabebuia</i> spp.	Ginger	<i>Alpinia</i> spp.
Tulbaghia	<i>Tulbaghia</i> spp.	Gold cup	<i>Solandra</i> spp.
Tulip tree	<i>Liriodendron</i> spp.	Griselinia	<i>Griselinia</i> spp.
Tupelo	<i>Nyssa</i> spp.	Guinea Gold Vine	<i>Hibbertia</i> spp.
Tupidanthus	<i>Tupidanthus</i> spp.	Hebe	<i>Hebe</i> spp.
Umbrella tree	<i>Schefflera</i> spp.	Hornbeam	<i>Carpinus</i> spp.
Umbrella wort	<i>Mirabilis</i> spp.	Horsechestnut	<i>Aesculus</i> spp.
Viburnum	<i>Viburnum</i> spp.	Indian snakeroot tree	<i>Rauvolfia</i> spp.
Vigna	<i>Vigna</i> spp.	Japanese silvertree	<i>Neolitsea</i> spp.
Violet	<i>Viola</i> spp.	Kaffir lily	<i>Clivia</i> spp.
Walnut	<i>Juglans</i> spp.	Kalanchoe	<i>Kalanchoe</i> spp.
Washington palm	<i>Washingtonia</i> spp.	Kangaroo Paw	<i>Anigozanthos</i> spp.
Wild bergamot	<i>Monarda</i> spp.	Lady palm	<i>Rhapis</i> spp.
Willow	<i>Salix</i> spp.	Lemon verbena	<i>Aloysia</i> spp.
Willow myrtle	<i>Agonis</i> spp.		
Wisteria	<i>Wisteria</i> spp.		
Woodbine	<i>Parthenocissus</i> spp.		
Xylosma	<i>Xylosma</i> spp.		

Lionstail	<i>Leonotis</i> spp.
Lithocarpus	<i>Lithocarpus</i> spp.
Madagascar jasmine	<i>Stephanotis</i> spp.
Madagascar periwinkle	<i>Catharanthus</i> spp.
Marigold	<i>Tagetes</i> spp.
Majestic palm	<i>Ravenea</i> spp.
Markhamia	<i>Markhamia</i> spp.
Matilija poppy	<i>Romneya</i> spp.
Moringa	<i>Moringa</i> spp.
Mother fern	<i>Asplenium</i> spp.
New Zealand laurel	<i>Corynocarpus</i> spp.
Pepper plant	<i>Piper</i> spp.
Plumeria	Plumeria spp.
Pithecellobium	<i>Pithecellobium</i> spp.
Quince	<i>Cydonia</i> spp.
Red emu bush	<i>Eremophila</i> spp.
Star gooseberry	Phyllanthus spp.
Threadleaf aralia	<i>Dizygotheca</i> spp.
Tree fern	<i>Dicksonia</i> spp.
Umbrella catchbird tree	<i>Pisonia</i> spp.
Water gum	<i>Tristania</i> spp.
White sapote	<i>Casimiroa</i> spp.
Wind palm	<i>Trachycarpus</i> spp.
Wollemia	<i>Wollemia</i> spp.
Zinnia	<i>Zinnia</i> spp.