

APPENDIX 1: BMSB host list

Family	Genus	Species	Common Name	Source
Aceraceae	Acer	× freemanii	Freeman maple	USDA, Bergmann et al ., 2016
Aceraceae	Acer	× tegmentosum	Manchurian snakebark maple	USDA, CABI
Aceraceae	Acer	buergerianum	trident maple	USDA
Aceraceae	Acer	campestre	hedge maple	USDA, CABI
Aceraceae	Acer	circinatum	vine maple	USDA, CABI
Aceraceae	Acer	griseum	paperbark maple	USDA
Aceraceae	Acer	japonicum	Amur (Japanese Downy) maple, full-m	USDA, CABI
Aceraceae	Acer	macrophyllum	bigleaf maple	USDA, CABI
Aceraceae	Acer	negundo	box elder	USDA, CABI
Aceraceae	Acer	palmatum	Japanese maple	USDA, CABI
Aceraceae	Acer	pensylvanicum	striped maple	USDA, CABI, Bergmann et al ., 2016
Aceraceae	Acer	platanooides	Norway maple	USDA, CABI
Aceraceae	Acer	rubrum	red maple	USDA, CABI, Bergmann et al ., 2016
Aceraceae	Acer	saccharinum	silver maple	USDA, CABI
Aceraceae	Acer	saccharum	sugar maple	USDA, CABI
Actinidiaceae	Actinidia	deliciosa	Kiwifruit/Chinese gooseberry	Lee et al., 2013
Adoxaceae	Sambucus	racemosa	red elderberry	Lee et al., 2013
Adoxaceae	Sambucus	spp.	Elder	USDA-APHIS-PPQ 2010
Adoxaceae	Viburnum	opulus	American cranberry	Nielsen, 2008
Adoxaceae	Viburnum	sp.	Viburnum	Lee et al., 2013
Altingiaceae	Liquidambar	styraciflua	sweetgum	USDA, CABI, Bergmann et al ., 2016, Niel
Amaranthaceae	Amaranthus	caudatus	love-lies-bleeding (amaranth)	USDA, CABI
Amaranthaceae	Beta	vulgaris ssp. cicla	Swiss chard	USDA, Lee et al., 2013
Amaranthaceae	Celosia	spp.	cock's comb	USDA, CABI, Lee et al., 2013
Amaranthaceae	Celosia argentea		Celosia	Gyeltshen et al. 2011; USDA-APHIS-PPQ
Anacardiaceae	Pistacia	chinensis	Chinese pistache	USDA
Anacardiaceae	Rhus	spp.	sumac	USDA-APHIS-PPQ 2010, Yu and Zhang 20
Anacardiaceae	Rhus	typhina	staghorn sumac	USDA, Lee et al., 2013
Annonaceae	Asimina	triloba	pawpaw	USDA, CABI
Apiaceae	Musineon	divaricatum	leafy wild, woodland parsley	USDA

Aquifoliaceae	Ilex	aquifolium	English holly	USDA, CABI
Araliaceae	Aralia	elata	Japanese angelica tree	Wermelinger et al. 2008
Asparagaceae	Asparagus	officinalis	Asparagus	Lee et al., 2013
Asteraceae	Arctium	minus	lesser burdock	USDA, CABI
Asteraceae	Arctium	spp.	burdock	Lee et al., 2013
Asteraceae	Artemisia	argyi	Argyi wormwood	Lee et al., 2013
Asteraceae	Dendranthema	morifolium	mums, Chrysanthemum	Lee et al., 2013
Asteraceae	Helianthus	spp.	sunflower	USDA, CABI
Balsaminaceae	Impatiens	balsamina	Rose balsam	Lee et al., 2013
Basellaceae	Basella	alba	Malabar spinach	CABI
Basellaceae	Basella	rubra	T'ang ts'oi	Lee et al., 2013
Berberidaceae	Mahonia	aquifolium	hollyleaved barberry (Oregon grape)	USDA, CABI
Betulaceae	Alnus	sp	Alder	Lee et al., 2013
Betulaceae	Betula	nigra	river birch	USDA, CABI
Betulaceae	Betula	papyrifera	paper birch	USDA, CABI
Betulaceae	Betula	pendula	European white birch	USDA, CABI
Betulaceae	Carpinus	betulus	European hornbeam	USDA, CABI
Betulaceae	Corylus	columna	filbert, hazelnut	USDA
Bigoniaceae	Catalpa	spp.	catalpa	USDA, CABI, Lee et al., 2013
Boraginaceae	Symphytum	spp.	comfrey	USDA
Brassicaceae	Armoracia	rusticana	horseradish	USDA, CABI
Brassicaceae	Brassica	juncea	wild, woodland mustard	USDA
Brassicaceae	Brassica	napus	rapeseed	Lee et al., 2013
Brassicaceae	Brassica	oleracea	cabbage, collards	USDA, CABI
Buddlejaceae	Buddleja	spp.	butterflybush	USDA
Cannabaceae	Cannabis	sativa	hemp	USDA
Cannabaceae	Celtis	occidentalis	hackberry	USDA-APHIS-PPQ 2010
Cannabaceae	Humulus	lupulus	common hop	USDA, CABI
Cannabaceae	Humulus	scandens	hop	Lee et al., 2013
Caprifoliaceae	Abelia	× grandiflora	glossy abelia	USDA, CABI
Caprifoliaceae	Heptacodium	miconioides	seven sons flower	USDA
Caprifoliaceae	Lonicera	spp.	honeysuckle	USDA, CABI
Caprifoliaceae	Lonicera	tatarica	Tatarian honeysuckle	USDA, CABI

Caprifoliaceae	Viburnum	× burkwoodii	viburnum	USDA
Caprifoliaceae	Viburnum	dilatatum	linden arrowwood	USDA
Caprifoliaceae	Viburnum	prunifolium	viburnum (blackhaw)	USDA
Caprifoliaceae	Weigela	hortensis	Japanese weigela	Lee et al., 2013
Celastraceae	Celastrus	orbiculatus	Oriental bittersweet	USDA, CABI
Celastraceae	Euonymus	japonicus	Japanese spindle	Lee et al., 2013
Cercidiphyllaceae	Cercidiphyllum	japonicum	katsura tree	USDA, CABI
Chenopodiaceae	Chenopodium	berlandieri	pitseed goosefoot	USDA
Cleomaceae	Cleome	spp.	Cleome	USDA-APHIS-PPQ 2010
Cornaceae	Cornus	× Stellar series	dogwood	USDA, CABI
Cornaceae	Cornus	florida	flowering dogwood	USDA, CABI
Cornaceae	Cornus	kousa	kousa dogwood	USDA
Cornaceae	Cornus	macrophylla	(large-leaf) dogwood	USDA
Cornaceae	Cornus	officinalis	Asiatic (Japanese cornel) dogwood	USDA, CABI
Cornaceae	Cornus	racemosa	gray dogwood	USDA, CABI
Cornaceae	Cornus	sericea	redosier dogwood	USDA, CABI
Cornaceae	Nyssa	sylvatica	blackgum (tupelo)	USDA
Cucurbitaceae	Cucumis	sativus	garden cucumber	USDA, CABI, Lee et al., 2013
Cucurbitaceae	Cucurbita	pepo	field pumpkin (summer squash)	USDA, CABI
Cucurbitaceae	Sicyos	angulatus	Burcucumber	USDA-APHIS-PPQ 2010
Cupressaceae	Cryptomeria	japonica	Japanese cedar	EPPO 2010; USDA-APHIS-PPQ 2010
Cupressaceae	Cupressus	spp.	cypress	EPPO 2010; USDA-APHIS-PPQ 2010
Cupressaceae	Chamaecyparis	obtusa	Hinoki cypress	Lee et al., 2013
Cupressaceae	Juniperus	virginiana	eastern redcedar	USDA, CABI
Cupressaceae	Metasequoia	glyptostroboides	dawn redwood	USDA
Cupressaceae	Platycladus	orientalis	Oriental arbovitae	Lee et al., 2013
Ebenaceae	Diospyros	kaki	Japanese persimmon	USDA, CABI
Ebenaceae	Diospyros	spp.	persimmon	Lee et al., 2013
Elaeagnaceae	Elaeagnus	angustifolia	Russian olive	USDA, CABI
Elaeagnaceae	Elaeagnus	umbellata	autumn olive	USDA, CABI
Ericaceae	Vaccinium	corymbosum	highbush blueberry	USDA, CABI
Euphorbiaceae	Manihot	esculenta	cassava, tapioca	Lee et al., 2013
Euphorbiaceae	Vernicia	fordii	tung	Lee et al., 2013

Fabaceae	Acacia	spp.	Acacia	Lee et al., 2013
Fabaceae	Astragalus	sinicus	Chinese milk vetch	Lee et al., 2013
Fabaceae	Baptisia	australis	blue wild, woodland indigo	USDA
Fabaceae	Caragana	arborescens	Siberian peashrub	USDA, CABI
Fabaceae	Cercis	canadensis	eastern redbud	USDA, CABI, Bergmann et al ., 2016
Fabaceae	Cercis	canadensis var. texensis	Texas redbud	USDA
Fabaceae	Cladrastis	kentukea (syn. lutea)	Kentucky (American) yellowwood	USDA, CABI, Bergmann et al ., 2016
Fabaceae	Gleditsia	triacanthos var. inermis	thornless common honeylocust	USDA, CABI
Fabaceae	Glycine	max	soybean	USDA, CABI
Fabaceae	Mimosa	spp.	sensitive plant (mimosa)	USDA, CABI
Fabaceae	Phaseolus	coccineus	stringbean, runner bean	Lee et al., 2013
Fabaceae	Phaseolus	lunatus	lima bean	CABI
Fabaceae	Phaseolus	spp.	bean	USDA, CABI
Fabaceae	Phaseolus	vulgaris	common bean, kidney bean	CABI, Lee et al., 2013
Fabaceae	Pisum	sativum	pea	CABI
Fabaceae	Pueraria	montana var.lobata	kudzu	Lee et al., 2013
Fabaceae	Robinia	pseudoacacia	black locust	USDA, CABI
Fabaceae	Sophora	japonica	Japanese pagoda tree, weeping scholar tree	USDA, Bergmann et al ., 2016, Lee et al.,
Fabaceae	Trifolium	repens	clover	Lee et al., 2013
Fabaceae	Vicia	villosa	Hairy vetch	Lee et al., 2013
Fabaceae	Vigna	angularis	Adzuki bean	Lee et al., 2013
Fabaceae	Vigna	sesquipedalis	Chinese longbean	Lee et al., 2013
Fabaceae	Vigna	unguiculata	cowpea	Lee et al., 2013
Fabaceae	Wisteria	sinensis	Chinese wisteria	Lee et al., 2013
Fagaceae	Quercus	alba	white oak	USDA, CABI
Fagaceae	Quercus	coccinea	scarlet oak	USDA, CABI
Fagaceae	Quercus	robur	English oak	USDA, CABI
Fagaceae	Quercus	rubra	northern red oak	USDA, CABI
Ginkgoaceae	Ginkgo	biloba	maidenhair tree (ginkgo)	USDA, CABI
Hamamelidaceae	Hamamelis	japonica	invasive witchhazel	CABI
Hamamelidaceae	Hamamelis	virginiana	American witchhazel	USDA, CABI
Hippocastanaceae	Aesculus	× carnea	red horse-chestnut	USDA
Hippocastanaceae	Aesculus	glabra	Ohio buckeye, Texas Buckeye	USDA, CABI

Juglandaceae	Carya	illinoensis	pecan	USDA, CABI
Juglandaceae	Carya	ovata	shagbark hickory	USDA, CABI
Juglandaceae	Juglans	nigra	black walnut	USDA, CABI
Lamiaceae	Clerodendrum	trichotomum	Harleyquin glorybower	Lee et al., 2013
Lamiaceae	Vitex	negundo	Chinese chaste tree	Lee et al., 2013
Lardizabalaceae	Akebia	spp.	Chocolate vine	Lee et al., 2013
Lardizabalaceae	Decaisnea	fargesii	Blue sausage tree	Wermelinger et al. 2008
Lauraceae	Cinnamomum	camphora	Camphor tree	Lee et al., 2013
Lauraceae	Sassafras	albidum	sassafras	USDA, CABI
Lythraceae	Lagerstroemia	indica	crapemyrtle	USDA, CABI
Lythraceae	Lythrum	salicaria	purple loosestrife	USDA, CABI
Lythraceae	Punica	granatum	pomegranate	Lee et al., 2013
Magnoliaceae	Liriodendron	tulipifera	tuliptree	USDA, CABI
Magnoliaceae	Magnolia	grandiflora	southern magnolia	USDA, CABI
Magnoliaceae	Magnolia	stellata	star magnolia	USDA
Malvaceae	Abelmoschus	esculentus	okra	USDA, CABI
Malvaceae	Alcea	spp.	hollyhock	Lee et al., 2013
Malvaceae	Althaea	rosea	common hollyhock	Yu and Zhang 2007
Malvaceae	Firmiana	platanifolia	Chinese parasol tree	Lee et al., 2013
Malvaceae	Gossypium	hirsutum	upland cotton	Lee et al., 2013
Malvaceae	Hibiscus	moscheutos	crimson-eyed rosemallow	USDA
Malvaceae	Hibiscus	rosa-sinensis	China-rose	CABI, Lee et al., 2013
Malvaceae	Hibiscus	syriacus	rose of Sharon (hibiscus)	USDA
Malvaceae	Malva	sylvestris	Common mallow	Lee et al., 2013
Malvaceae	Tilia	americana	linden arrowwood	USDA-APHIS-PPQ, 2010
Malvaceae	Tilia	spp.	Basswood	USDA-APHIS-PPQ, 2010
Marantaceae	Maranta	arundinacea	arrowroot	Lee et al., 2013
Moraceae	Ficus	carica	edible fig	USDA, CABI, Bergmann et al., 2016
Moraceae	Morus	alba	white mulberry	USDA, CABI
Moraceae	Morus	spp.	mulberry	CABI
Myricaceae	Myrica	spp.	Wax myrtle	Lee et al., 2013
Oleaceae	Chionanthus	retusus	Chinese fringetree	USDA
Oleaceae	Chionanthus	virginicus	white fringetree	USDA

Oleaceae	Forsythia	suspensa	weeping forsythia	USDA, CABI
Oleaceae	Fraxinus	americana	white (American) ash	USDA, CABI
Oleaceae	Fraxinus	chinensis	Chinese ash	Lee et al., 2013
Oleaceae	Fraxinus	pennsylvanica	green ash	USDA, CABI
Oleaceae	Ligustrum	japonicum	Japanese or wax-leaf privet	USDA
Oleaceae	Ligustrum	sinense	Chinese privet	USDA, CABI
Oleaceae	Olea	oleaster	wild olive	Lee et al., 2013
Oleaceae	Syringa	pekinensis	Peking (Chinese) tree lilac	USDA, CABI, Bergmann et al ., 2016
Oleaceae	Syringa	retuiculata	Jaanesse tree lilac	Bergmann et al., 2016, Lee et al., 2013
Orchidaceae	Brassia	spp.	Orchid	Lee et al., 2013
Orchidaceae	Phalaenopsis	spp.	moth orchid	USDA, CABI
Paulowniaceae	Paulownia	spp.	Empress tree	Lee et al., 2013
Paulowniaceae	Paulownia	tomentosa	princesstree (paulownia)	USDA, CABI
Phytolaccaceae	Phytolacca	americana	American pokeweed	USDA
Pinaceae	Cedrus	spp.	cedar	Lee et al., 2013
Pinaceae	Larix	kaempferi (syn. leptolepis)	Japanese larch	USDA, CABI
Pinaceae	Pinus	spp.	pine	Lee et al., 2013
Pinaceae	Tsuga	canadensis	eastern hemlock	USDA, CABI
Platanaceae	Platanus	occidentalis	American sycamore	USDA
Poaceae	Panicum	miliaceum	Common millet	Lee et al., 2013
Poaceae	Secale	cereale	cereal rye	USDA
Poaceae	Setaria	italica	Pearl millet	Lee et al., 2013
Poaceae	Sorghum	bicolor	Sorghum	Lee et al., 2013
Poaceae	Triticum	aestivum	wheat	USDA-APHIS-PPQ 2010; Yu and Zhang 20
Poaceae	Zea	mays	corn	USDA, CABI
Poaceae	Zea	mays subsp. mays	sweetcorn	CABI
Polygonaceae	Polygonum	perfoliatum	Mile-a-minute weed	Lee et al., 2013
Rhamnaceae	Rhamnus	cathartica	common buckthorn	USDA, CABI
Rhamnaceae	Ziziphus	jujuba	jujube	CaBI
Rhamnaceae	Ziziphus	sativa	Chinese date	CABI, Yu and Zhang 2007
Rosaceae	Amelanchier	laevis (syn. × grandiflora)	Allegheny (apple) serviceberry	USDA, CABI
Rosaceae	Chaenomeles	speciosa	quince	Lee et al., 2013
Rosaceae	Crataegus	laevigata	smooth (English) hawthorn	USDA, CABI

Rosaceae	Crataegus	monogyna	oneseed hawthorn	USDA, CABI
Rosaceae	Crataegus	pinnatifida	Chinese hawthorn	Lee et al., 2013
Rosaceae	Crataegus	viridis	green hawthorn	USDA, CABI
Rosaceae	Eriobotrya	japonica	Loquat	Lee et al., 2013
Rosaceae	Fragaria	× ananassa	strawberry	Lee et al., 2013
Rosaceae	Malus	× zumi	crab apple	USDA, CABI
Rosaceae	Malus	baccata	Siberian crab apple	USDA, CABI
Rosaceae	Malus	domestica	apple	USDA, CABI
Rosaceae	Malus	pumila (syn. domestica)	paradise apple	USDA
Rosaceae	Malus	sargentii	Sargent's crab apple	USDA
Rosaceae	Malus	spp.	apple	Bergmann et al., 2016
Rosaceae	Photinia (syn. Aronia)	spp.	chokeberry	USDA
Rosaceae	Prunus	apetala	Japanese flowering cherry	Funayama 2004
Rosaceae	Prunus	× incam	cherry	USDA
Rosaceae	Prunus	armeniaca	apricot	USDA
Rosaceae	Prunus	avium	sweet cherry	USDA, CABI
Rosaceae	Prunus	cerasifera	cherry plum	USDA, CABI
Rosaceae	Prunus	domestica	plum	EPPO 2010; USDA-APHIS-PPQ 2010; Yu et al., 2013
Rosaceae	Prunus	grayana	Japanese bird cherry	Lee et al., 2013
Rosaceae	Prunus	incisa	Fuji cherry	USDA
Rosaceae	Prunus	laurocerasus	cherry laurel	USDA, CABI
Rosaceae	Prunus	mume	Japanese apricot tree	CABI
Rosaceae	Prunus	persica	peach	USDA, CABI
Rosaceae	Prunus	pseudocerasus	Cambridge cherry	Lee et al., 2013
Rosaceae	Prunus	serotina	black cherry	USDA, CABI
Rosaceae	Prunus	serrulata	Japanese flowering cherry	USDA, CABI
Rosaceae	Prunus	subhirtella	winter-flowering (Higan) cherry	USDA, CABI
Rosaceae	Pseudocytodonia	sinensis	Chinese-quince	USDA
Rosaceae	Pyracantha	coccinea	firethorn	USDA-APHIS-PPQ 2010
Rosaceae	Pyrus	calleryana	Callery (Bradford) pear	USDA, CABI
Rosaceae	Pyrus	communis	European pear	CABI
Rosaceae	Pyrus	fauriei	Korean sun pear	USDA
Rosaceae	Pyrus	prifolia	Japanese pear	USDA-APHIS-PPQ, 2010

Rosaceae	Pyrus	pyrifolia	Chinese (Asian) pear	USDA, CABI
Rosaceae	Pyrus	spp.	pear	USDA, CABI
Rosaceae	Rhodotypos	scandens	Jetbead	USDA-APHIS-PPQ, 2010
Rosaceae	Rosa	canina	dog (native) rose	USDA, CABI
Rosaceae	Rosa	multiflora	multiflora rose	USDA, CABI
Rosaceae	Rosa	rugosa	rugosa rose	USDA, CABI
Rosaceae	Rubus	idaeus	raspberry	CABI
Rosaceae	Rubus	phoenicolasius	wine raspberry (wineberry)	USDA, CABI
Rosaceae	Rubus	spp.	raspberry, blackberry	USDA, CABI
Rosaceae	Sorbus	airia	winterbeam	USDA, CABI
Rosaceae	Sorbus	americana	American mountain ash	USDA, CABI
Rosaceae	Spiraea	spp.	spirea	USDA
Rubiaceae	Cephalanthus	occidentalis	common buttonbush	USDA, CABI
Rutaceae	Citrus	junos	yuzu	CABI
Rutaceae	Citrus	reticulata	mandarin	Lee et al., 2013
Rutaceae	Citrus	sinensis	orange	Lee et al., 2013
Rutaceae	Citrus	spp.	Citrus	CABI
Rutaceae	Evodia	Daniellii		Bergmann et al ., 2016
Rutaceae	Evodia	hupehensis		Bergmann et al ., 2017
Rutaceae	Tetradium (syn. Euodia)	daniellii (syn. hupehensis)	bee-bee tree (Korean euodia)	USDA
Salicaceae	Populus	tomentosa	Chinese white poplar	Lee et al., 2013
Salicaceae	Salix	spp.	willow	USDA, CABI
Sapindaceae	Acer	spp.	maple	EPPO 2010; Wermelinger et al. 2008
Sapindaceae	Koelreuteria	paniculata	goldenrain tree	USDA, CABI, Bergmann et al ., 2016
Scrophulariaceae	Antirrhinum	majus	garden snapdragon	USDA, CABI
Scrophulariaceae	Buddleja	davidii	Butterfly bush	EPPO 2010, Wermelinger et al. 2008
Simaroubaceae	Ailanthus	altissima	tree of heaven	USDA, CABI
Solanaceae	Capsicum	annuum	cayenne pepper, Bell Pepper	USDA, CABI
Solanaceae	Lycium	barbarum	Goji berry	Yu and Zhang 2007
Solanaceae	Nicotiana	alata	jasmine tobacco	Lee et al., 2013
Solanaceae	Solanum	lycopersicum	garden tomato	USDA, CABI
Solanaceae	Solanum	melongena	eggplant	USDA, CABI
Solanaceae	Solanum	nigrum	black nightshade	CABI

Styracaceae	Halesia	tetraptera	mountain (Carolina) silverbell	USDA
Styracaceae	Styrax	japonicus	Japanese snowbell	USDA, CABI
Texaceae	Taxus	cuspidata	Japanese yew	Lee et al., 2013
Theaceae	Camellia	oleifera	Oil-seed camellia	Lee et al., 2013
Theaceae	Camellia	sinensis	Chinese tea	Lee et al., 2013
Theaceae	Stewartia	koreana	Korean stewartia	USDA
Theaceae	Stewartia	pseudocamellia	Japanese stewartia	USDA
Tiliaceae	Tilia	americana	American basswood	USDA, CABI
Tiliaceae	Tilia	cordata	littleleaf linden	USDA, CABI
Tiliaceae	Tilia	tomentosa	silver linden	USDA, CABI, Bergmann et al ., 2016
Tropaeolaceae	Tropaeolum	majus	Nasturtium	Wermelinger et al. 2008
Ulmaceae	Celtis	koraiensis	Korean hackberry	USDA
Ulmaceae	Celtis	occidentalis	common hackberry	USDA, CABI
Ulmaceae	Ulmus	americana	American elm	USDA, CABI, Bergmann et al ., 2016
Ulmaceae	Ulmus	parvifolia	Chinese elm	USDA, CABI, Bergmann et al ., 2016
Ulmaceae	Ulmus	procera (syn. minor)	English (smoothleaf) elm	USDA, CABI, Bergmann et al ., 2016
Ulmaceae	Ulmus	pumila	elm	Lee et al., 2013
Ulmaceae	Zelkova	Spp.	Japanese zelkova	Lee et al., 2013
Vitaceae	Cayratia	japonica	bushkiller	Lee et al., 2013
Vitaceae	Vitis	riparia	riverbank wild, woodland grape	USDA, CABI
Vitaceae	Vitis	vinifera	wine grape	USDA, CABI

Note: this is not a complete list of BMSB host plants

