































Shrubs

<p><i>Shepherdia argentea</i> <span style="float: right;"><i>Silver Buffaloberry</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Silver Buffaloberry <i>Shepherdia argentea</i> (native)</b>  <b>About this shrub:</b>          Fruit eaten by chipmunk and brown thrasher          Grows well on dry, well drained, or moist sites; will tolerate alkaline soils          Grows 10 feet tall; 8 feet wide          Hardiness zone 2          Cultivars: Saka Kawae  <b>Identification Tips:</b>  <u>Leaves:</u> Opposite; entire leaf silver on both surfaces  <u>Fruit:</u> Fleshy with an inner seed (peach); yellowish-red  <u>Twig:</u> Branches may have thorny projections</p>
<p><i>Prunus tomentosa</i> <span style="float: right;"><i>Nanking Cherry</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Nanking Cherry <i>Prunus tomentosa</i></b>  <b>About this shrub:</b>          Fruit eaten by woodpecker, bluejay, catbird, brown thrasher, robin, cedar waxwing and cardinal          Grows 8 feet tall; 8 feet wide          Hardiness zone 3  <b>Identification Tips:</b>  <u>Leaves:</u> Alternate; simple; elliptical; 2 to 3 inches long; dark green edges; toothed; densely hairy beneath  <u>Fruit:</u> Red berry, 1/2 inch in diameter  <u>Stem:</u> Slender; hairy</p>
<p><i>Prunus virginiana</i> <span style="float: right;"><i>Common Chokecherry</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Common Chokecherry <i>Prunus virginiana</i> (native) *</b>  <b>About this shrub:</b>          Fruit eaten by many birds and mammals such as raccoon          Prefers moderately well to well drained sites          Grows 30 feet tall; 20 feet wide          Hardiness zone 2  <b>Identification Tips:</b>  <u>Leaves:</u> Alternate; simple with 2 glands at base of petiole  <u>Fruit:</u> Fleshy with an inner seed (peach); reddish-black  <u>Twig:</u> Twigs have bitter almond fragrance when crushed</p>







<p><i>Cotoneaster lucida</i></p>  <p><i>Hedge Cotoneaster</i></p>  <p><i>Shrub</i></p>		<p><b>Hedge Cotoneaster</b> <i>Cotoneaster lucida</i></p> <p><b>About this shrub:</b>          Good density; provides cover to several species of birds and mammals          Tolerates poor soils; prefers cool, moist site          Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Hairy; shiny; approximately 2 inches long  <u>Fruit:</u> Large black berry 1/3 inch in diameter  <u>Twig:</u> Includes buds; covered by 2-bud scales  <u>Bark:</u> Often peeling in strips; buff to light brown</p>
<p><i>Viburnum trilobum</i></p>  <p><i>Highbush Cranberry</i></p>  <p><i>Shrub</i></p>		<p><b>Highbush Cranberry</b> <i>Viburnum trilobum</i> (native)</p> <p><b>About this shrub:</b>          Fruit eaten by birds          Grows on well drained, moist soils          Grows 6 to 15 feet tall          Hardiness zone 2</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; simple; 3-lobed; bright green; 2 to 5 inches long  <u>Fruit:</u> Berry, 1/4 to 3/8 inch diameter; scarlet-red; drooping clusters  <u>Twig:</u> Gray-brown, hairless, red-brown buds  <u>Bark:</u> Dark gray; corky appearance</p>
<p><i>Ribes aureum</i></p>  <p><i>Golden Currant</i></p>  <p><i>Shrub</i></p>		<p><b>Golden Currant</b> <i>Ribes aureum</i></p> <p><b>About this shrub:</b>          Edible fruit          Excellent ornamental          Tolerates wide range of soil conditions          Grows up to 10 feet tall</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate or clustered, 3/4 to 2 inches wide; usually deeply 3-lobed; bright green; 1/2 to 4 inches long  <u>Fruit:</u> Currants ripen to black color in summer; 1/4 inch across  <u>Flower:</u> Fragrant; golden yellow; bell-like  <u>Twig:</u> Hairy, thornless</p>





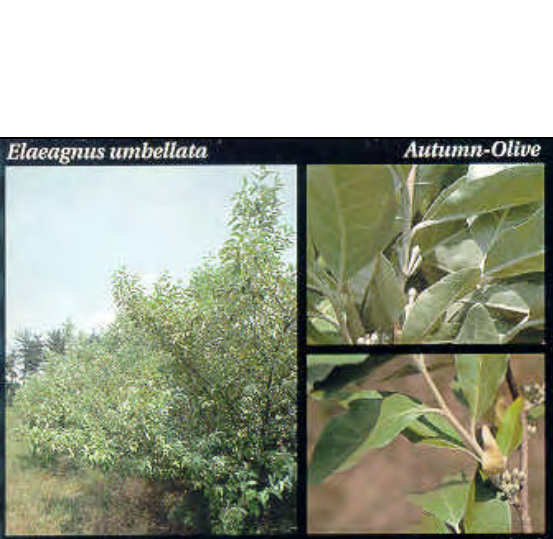



<p><i>Cornus racemosa</i> <span style="float: right;"><i>Gray Dogwood</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Gray Dogwood</b> <i>Cornus racemosa</i> (native)</p> <p><b>About this shrub:</b>  Fruit eaten by ringnecked pheasant, ruffed grouse and sharptail grouse  Grows well in poor soil conditions  Grows 8 feet tall; 5 feet wide  Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; smooth edges; 3 to 5 veins that tend to follow leaf edges towards tip  <u>Fruit:</u> White berry on reddish stem  <u>Twig:</u> Light brown with brownish pith</p>
<p><i>Cornus stolonifera</i> <span style="float: right;"><i>Redosier Dogwood</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Redosier Dogwood</b> <i>Cornus stolonifera</i> (native)</p> <p><b>About this shrub:</b>  Fruit eaten by cardinal, ruffed and sharptail grouse  Prefers sandy to clay soils; does well on moderately wet soils  Grows 7 to 10 feet tall; 6 to 8 feet wide  Hardiness zone 3  Cultivars: Mason, Ruby</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite with venation parallel to edge  <u>Fruit:</u> White berry  <u>Twig:</u> Red in winter; white pith</p>
<p><i>Sambucus canadensis</i> <span style="float: right;"><i>Elderberry</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Elderberry</b> <i>Sambucus canadensis</i> (native)</p> <p><b>About this shrub:</b>  Fruit eaten by birds, squirrels and other rodents  Prefers rich, moist lowlands  Grows 6 to 8 feet tall  Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; pinnately compound; 5 to 7 leaflets; sharply toothed margins  <u>Fruit:</u> Large clusters; deep purple; berry-like; 2/10 inch in diameter  <u>Twig:</u> Stout; light brown to gray; conspicuous shield-shaped leaf scars  <u>Bark:</u> Thick, roughened and furrowed with age; yellowish-brown to brown</p>





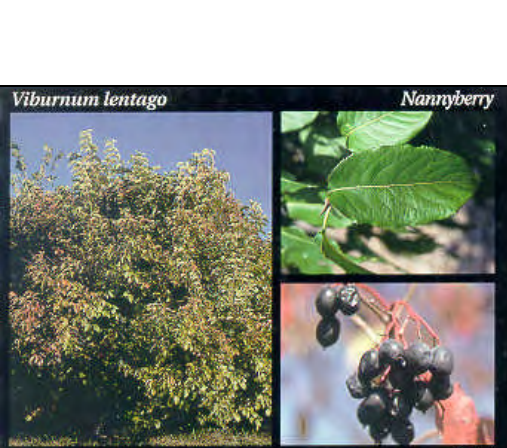

<p><i>Corylus sp.</i></p>  <p><i>Hazelnut</i></p>  <p><i>Shrub</i></p>		<p><b>Hazelnut</b> <i>Corylus sp.</i></p> <p><b>About this shrub:</b>          Readily eaten by squirrels, chipmunks, jays, deer, grouse, quail and pheasant          Grows 10 to 20 feet tall          Hardiness zone 5</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate; simple; somewhat heart-shaped; edges coarse, doubly toothed  <u>Fruit:</u> Edible nuts enclosed in thin, flattened, hairy ragged-edged papery husks; commercially called 'filberts'  <u>Twig:</u> Slender; tan; covered with stiff hairs  <u>Bark:</u> Strongly multistemmed</p>
<p><i>Ilex decidua</i></p>  <p><i>Deciduous Holly</i></p>  <p><i>Shrub</i></p>		<p><b>Deciduous Holly</b> <i>Ilex decidua</i> (native)</p> <p><b>About this shrub:</b>          Fruit eaten by opossums, raccoons, other mammals, songbirds and gamebirds          Grows 10 to 20 feet tall; has a spreading crown          Hardiness zone 5</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate; simple; elliptical to spoon-shaped; clustered on short spur twigs; loses leaves each fall  <u>Fruit:</u> Red-orange, berry-like; persisting over winter  <u>Twig:</u> Light gray, slender with numerous short spur shoots</p>
<p><i>Lonicera maackii</i></p>  <p><i>Amur Honeysuckle</i></p>  <p><i>Shrub</i></p>		<p><b>Amur Honeysuckle</b> <i>Lonicera maackii</i> *</p> <p><b>About this shrub:</b>          Fruit eaten by many birds; dense foliage used as cover by animals          Grows well on many soils          Moderately resistant to honeysuckle aphid          Hardiness zone 2          Cultivars: Rem Red, Cling-red</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; simple; 2 to 3 inches long  <u>Fruit:</u> Red berry  <u>Twig:</u> Older stems hollow, no pith</p>






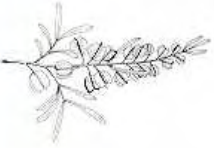


<p><i>Syringa vulgaris</i> <span style="float: right;"><b>Common Lilac</b></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Common Lilac</b> <i>Syringa vulgaris</i></p> <p><b>About this shrub:</b>          Good density provides cover for many birds and mammals          Best on moist to dry soils; needs full sunlight          Grows 20 feet tall; 15 feet wide          Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite arrangement; dark, blue-green in color  <u>Fruit:</u> Capsule  <u>Twig:</u> No pith  <u>Flower:</u> Extremely fragrant</p>
<p><i>Robinia hispida</i> <span style="float: right;"><b>Bristly Locust</b></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Bristly Locust</b> <i>Robinia hispida</i> (native)</p> <p><b>About this shrub:</b>          Fair wildlife value          Excellent drought tolerance; prefers well drained soil; needs full sun          Grows up to 10 feet tall; matures in 3 to 5 years          Hardiness zones 4 to 8          Cultivars: Arnot</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate; compound; bright green on bristle-covered branches  <u>Fruit:</u> Seed pods covered with red-brown bristles  <u>Flower:</u> Large; attractive; rose-purple color</p>
<p><i>Acer ginnala</i> <span style="float: right;"><b>Amur Maple</b></span></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Amur Maple</b> <i>Acer ginnala</i> *</p> <p><b>About this shrub:</b>          Prefers moist, well drained sites; tolerates wide variety of sites          Grows 20 feet tall; 20 feet wide          Hardiness zone 2          Cultivars: Flame</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; 3 lobed; 1 1/2 to 3 inches long  <u>Fruit:</u> Pair of wide, curved single winged seeds joint at base to form a 'V'  <u>Twig:</u> Hairless; slender; gray  <u>Bark:</u> Smooth; gray</p>




<p><i>Physocarpus opulifolius</i>      <b>Common Ninebark</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Common Ninebark</b> <i>Physocarpus opulifolius</i> (native)</p> <p><b>About this shrub:</b>  Provides good cover for wildlife  Prefers well drained to moist site; sun to partial shade  Grows 8 feet tall; 8 feet wide  Hardiness zone 2</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> 3-lobed; round-toothed; hairless  <u>Fruit:</u> Small, hollow covering over seed  <u>Twig:</u> Older bark papery, appears to be shredded</p>
<p><i>Nerium oleander</i>      <b>Oleander</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Oleander</b> <i>Nerium oleander</i></p> <p><b>About this shrub:</b>  Requires little care  Tolerates wide range of soil conditions  Thrives in heat and sun  All parts of plant are poisonous  Moderate to fast growth rate up to 15 feet tall  Hardiness zone 7</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite and evergreen; linear to elliptic and narrow; margin entire; dark green above, paler beneath; 4 to 12 inches long at end  <u>Fruit:</u> Two ovaries forming nearly erect follicles, 4 to 8 inches long; seeds twisted  <u>Flower:</u> Various colors; often double forms; 5 stamens; 5 sepals; odorless</p>
<p><i>Elaeagnus umbellata</i>      <b>Autumn-Olive</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Autumn-Olive</b> <i>Elaeagnus umbellata</i> *</p> <p><b>About this shrub:</b>  Fruit eaten by catbird, brown thrasher, robin, and cedar waxwing  Prefers moist to dry soils; sun to partial shade  Grows 20 feet tall  Hardiness zone 4  Cultivars: Cardinal, Elsberry, Redwing, Ellagood</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate arrangement on stem; dark green top; light silver-green bottom  <u>Fruit:</u> Red berry  <u>Twig:</u> Occasional thorn-like projections along branches</p>




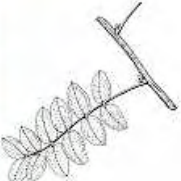

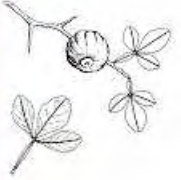


<p><i>Salix cotteti</i> Kemer <span style="float: right;"><i>Dwarf Willow</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Dwarf Willow</b> <i>Salix cotteti</i></p> <p><b>About this shrub:</b>          Poor to fair wildlife value          Poor drought tolerance; moderate shade tolerance; tolerates poorly drained soils          Grows 6 feet tall; 6 feet wide; matures in 3 to 4 years          Cultivars: Bankers</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Light green  <u>Twig:</u> Semi-prostrate stems that rarely exceed 1/2 inch in diameter</p>
<p><i>Chilopsis linearis</i> <span style="float: right;"><i>Desert Willow</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Desert Willow</b> <i>Chilopsis linearis</i> (native)</p> <p><b>About this shrub:</b>          Adapted to desert washes and streambeds          Propagates easily from cuttings          Grows to 20 feet tall          Hardiness zone 7</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Simple; opposite or scattered; 5 to 12 inches long, 1/3 inch wide; margins entire; light green; thin  <u>Fruit:</u> Slender capsule, 7 to 12 inches long and 1/4 inch thick; numerous seeds; persists through winter  <u>Flower:</u> Showy and trumpet-shaped; appear in spring and often through fall  <u>Twig:</u> Slender; light brown</p>
<p><i>Viburnum lentago</i> <span style="float: right;"><i>Nannyberry</i></span></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Nannyberry</b> <i>Viburnum lentago</i> (native)</p> <p><b>About this shrub:</b>          Fruit eaten by ruffed grouse, ring-necked pheasant, cottontail rabbit and gray squirrel          Grows in dry, well drained or moist sites          Grows 20 feet tall; 10 feet wide          Hardiness zone 2</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; 2 to 5 inches long; fine toothed edges; long-pointed tip; winged leaf stalk  <u>Fruit:</u> Blue-black, berry-like</p>

<p><i>Rhus trilobata</i> <b>Skunkbush Sumac</b></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Skunkbush Sumac</b> <i>Rhus trilobata</i> (native)</p> <p><b>About this shrub:</b>  Fruit eaten by many birds  Prefers well drained to dry soils; tolerates alkaline and drought conditions  Grows 6 feet tall; 5 feet wide  Hardiness zone 3  Cultivars: Bighorn</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate; compound; 3 leaflets  <u>Fruit:</u> Red; berry-like; covered with soft, dense hair</p>
<p><i>Rhus copallina</i> <b>Flame Leaf Sumac</b></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Flame Leaf Sumac</b> <i>Rhus copallina</i> (native)</p> <p><b>About this shrub:</b>  Used for landscaping and wildlife habitat  Prefers moderately well to drained soils  Hardiness zone 4</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Pinnately compound, alternate with 9 to 21 lanceolate leaflets; smooth shiny dark green above, hairy and pale below; leaves turn crimson in fall  <u>Fruit:</u> Small globular bright red berry in dense erect spikes 4 to 8 inches tall  <u>Twig:</u> Red; stout with very large leaf scars  <u>Bark:</u> Silvery-gray smooth with raised distinct lenticels; becomes scaly on older shrubs</p>
<p><i>Atriplex canescens</i> <b>Four-Winged Saltbush</b></p>  <p style="text-align: right;"><i>Shrub</i></p> 	<p><b>Four-Winged Saltbush</b> <i>Atriplex canescens</i> (native)</p> <p><b>About this shrub:</b>  Used for wildlife habitat, windbreaks and landscape plantings  Prefers high pH soils, tolerates heavy white or black alkali; tolerates clayey to sandy soils  Hardiness zone 4  Cultivars: Marana, Rincon, Santa Rita</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Gray-green; alternate; linear-spatulate to narrowly oblong; 1/2 to 2 inches long with margins somewhat enrolled; evergreen in the southern range; deciduous in the northern range  <u>Fruit:</u> A dry seed with 4 distinct, broadly dilated but variable wings  <u>Twig:</u> Slender; gray-scurfy; rigid; slightly spinescent; not angled at the nodes</p>



<p><i>Rosa sp.</i></p> <p><i>Rose, Bush-type</i></p>  <p style="text-align: right;"><i>Shrub</i></p>	<p><b>Rose, Bush-type <i>Rosa sp.</i> *</b></p> <p><b>About this shrub:</b>  Fruit eaten by many wild animals and birds  Use bush type forms  Adapted to wide variety of soils  Grows up to 10 feet tall</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Alternate and compound, 5 to 11 parted; toothed; 3 to 7 leaflets per leaf  <u>Fruit:</u> Red; fleshy; covering numerous small seeds; usually remain on plants all winter  <u>Flower:</u> Usually large and showy; pink to deep rose in color  <u>Twig:</u> Mostly green or reds, usually prickly</p>
<p><i>Ligustrum amurens</i></p> <p><i>Amur Privet</i></p>  <p style="text-align: right;"><i>Shrub</i></p>	<p><b>Amur Privet <i>Ligustrum amurens</i> *</b></p> <p><b>About this shrub:</b>  Density provides cover for wildlife  Prefers moist soils  Grows 12 feet tall; 6 feet wide  Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Opposite; non-toothed; hairy beneath along midrib; 1 to 2 inches long  <u>Fruit:</u> Small black berry; dull color  <u>Twig:</u> Densely hairy</p>
<p><i>Prunus sp.</i></p> <p><i>Rainbow Plum</i></p>  <p style="text-align: right;"><i>Shrub</i></p>	<p><b>Rainbow Plum <i>Prunus sp.</i></b></p> <p><b>About this shrub:</b>  Excellent cover for small animals and game birds as well as nesting sites for song birds  Adapted to wide range of soil types; prefers moderately well drained soils  Hardiness zone 3</p> <p><b>Identification Tips:</b>  <u>Leaves:</u> Simple, deciduous, 1 to 2 inches long; alternate; lanceolate or oblong-lanceolate; sharply serrated small glandular teeth  <u>Fruit:</u> 1/2 to 3/4 inch in diameter; varicolored fruit, deep yellow to bright red  <u>Twig:</u> Reddish-brown; lustrous; hair at first, glabrous later; slender; zigzag often with spinescent spurlike lateral divisions; lenticels horizontal and orange colored</p>

<p><i>Prunus americana</i> <b>American Plum</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>American Plum</b> <i>Prunus americana</i> (native) <b>About this shrub:</b> Fruit eaten by catbird, brown thrasher, robin and cardinal Grows 18 feet tall; 15 feet wide Hardiness zone 2 <b>Identification Tips:</b> <u>Leaves:</u> Simple; alternate; sharply toothed <u>Fruit:</u> Fleshy with an inner seed; about 1 inch in diameter; light purple color <u>Twig:</u> Armed with short, stiff spur branches <u>Bark:</u> Brown or dark gray; scaly</p>
<p><i>Caragana arborescens</i> <b>Siberian Peashrub</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Siberian Peashrub</b> <i>Caragana arborescens</i> <b>About this shrub:</b> Provides good cover for wildlife Prefers well drained site; full sunlight; tolerates poor, dry soil Cut back first year or two to create shrub form Grows 20 feet tall; 15 feet wide Hardiness zone 2 <b>Identification Tips:</b> <u>Leaves:</u> Alternate; compound with 8 to 12 leaflets <u>Fruit:</u> Pod approximately 1 to 2 inches long <u>Twig:</u> Angled at the nodes</p>
<p><i>Poncirus trifoliata</i> <b>Hardy Orange</b></p>  <p style="text-align: right;"><i>Shrub</i></p>		<p><b>Hardy Orange</b> <i>Poncirus trifoliata</i> <b>About this shrub:</b> Used as an ornamental and for hedges; also used as a stock for citrus to make them more hardy and as a parents in hybridization Hardiness zone 6 <b>Identification Tips:</b> <u>Leaves:</u> Alternate; compound of three leaflets; elliptical to obovate; 1 1/2 inches long <u>Fruit:</u> Like a small orange; yellow; densely pubescent; 6 to 8 celled <u>Twig:</u> Contains many angled spines</p>

\* indicates the plant may be considered weedy or invasive in some parts of the US and may not be appropriate for conservation uses in certain areas. Check with your local Conservation District or state department of natural resources for more information on weediness and recommendations for use. This guide is primarily intended as an identification tool. Persons intending to use these plants for conservation or landscape should consult additional sources of information for use, establishment, and management of the species.

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