

2016 INPS PATIHOVE CHAPTER

NATIVE PLANT SALE

SATURDAY, APRIL 23, 10 AM - 1 PM

at the **MB NATURE CENTER 600 S. WALNUT, BOISE**
behind the Fish & Game Building

INPS MEMBERS ONLY SALE: Friday, April 22: 5pm-7pm
you may renew your membership or become a member at this Friday pre-sale!

Questions? Call Susan at 867-6188

We can accept only cash and checks.

nursery license OT0016



Scientific Name	Common Name	Amended 4-17-16							
TREES & TALL SHRUBS (Shrubs greater than 6' tall)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Acer glabrum douglasii</i>	Rocky Mt. Maple		X	X		Moderate	Coarse to Medium textured soil	Mountain	Tree/ Shrub
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry		X	X		Moderate	Well drained, fine to coarse texture	Mountain	Tree/ Shrub
<i>Cercocarpus ledifolius</i>	Mountain Mahogany	X	X			Low - Drought Tolerant	Medium to coarse texture. Well drained.	Foothill	Tree
<i>Cercocarpus montanus</i>	Alder leaf Mountain Mahogany	X	X	-	-	Low	Medium to coarse texture. Well drained.	Foothill	Tree
<i>Cornus sericea</i>	Red-Osier Dogwood	No after-noon sun	X			Moderate - High. Tolerates dry soil in late summer	Various types, but prefers rich, well drained	Riparian Zone Early spring moisture	Shrub
<i>Crataegus douglasii</i>	Black Hawthorn	X	X			Low- Moderate	Fine to coarse texture, well drained	Foothill	Tree
<i>Juniperus scopulorum</i>	Rocky Mt Juniper	X	X			Low- Drought Tolerant	Well drained dry, rocky, sandy or clay. Coarse to Medium textured	Dry mountains and Foothills	Tree/ Large shrub
<i>Lonicera involucrata</i>	Twin Berry Honeysuckle	X	X	X	X	High	Fine to Medium textured soil	Mountain	Shrub
<i>Philadelphus lewisii</i>	Mockorange	X	X			Drought Tolerant - Low (More water in spring)	Well drained, coarse to medium textured	Foothill	Shrub
<i>Pinus contorta</i>	Lodgepole pine	X				Moderate	Moist, well-drained, rocky soil.	Mountain to sub alpine	Tree
<i>Pinus edulis</i>	Pinyon Pine	X	X			Low- Drought Tolerant	Well drained coarse, medium or fine texture	Pinyon-Juniper Woodland	Tree
<i>Pinus flexilis</i>	Limber Pine	X				Low, moderately drought tolerant	Loams to sand, adapted to rocky slopes	Mountain, Rocky Ridges	Tree
<i>Pinus ponderosa</i>	Ponderosa Pine	X				Drought Tolerant Low-Moderate	Well drained medium to coarse textured.	Mountain	Tree
<i>Populus tremuloides</i>	Quaking Aspen	X	X	-	-	High	Tolerates a wide variety of soils & textures	Mountain, Up-land Streambank	Tree
<i>Prunus virginiana</i>	Chokecherry	X	X			Low to Moderate	Well drained, various soil textures	Foothill	Tree
<i>Rhus glabra</i>	Smooth Sumac	X	X			Low	Coarse-medium texture, well-drained sandy loam	Foothill	Fall Shrub
<i>Rhus trilobata</i>	Oakleaf Sumac	X	X			Low- Drought tolerant once established	Well drained sandy soil. Neutral - slight acidic tolerance	Foothill	Shrub
<i>Sambucus caerulea</i>	Blue Elderberry	X	X	Afternoon shade	-	Moderate-High	Firm sandy loam to clay, well drained	Foothill	Shrub
<i>Shepherdia argentea</i>	Silver Buffaloberry		X			Moderate - High Can be drought tolerant	Rocky, sandy, clay. Does well in dry or alkaline sites, tolerates poor soil	Mountain	Tree/ Shrub
<i>Shepherdia canadensis</i>	Russet Buffaloberry	X	X			Moderate - Low	Adaptable: well drained coarse-medium. Tolerates nutrient poor/firm loam-clay	Foothill	Shrub
<i>Sorbus scopulina</i>	Mountain Ash	X	X	X		Moderate	Moist, well drained, acidic Medium to coarse texture.	Mountain	Tree/ Shrub
<i>Thuja plicata</i>	Western Red Cedar	Afternoon shade	X	X		Moderate - High	Moist, slightly acidic. Tolerates waterlogged heavy clay soils	Mountain	Tree

SMALL SHRUBS & VINES (Shrubs less than 6' tall)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Artemisia cana</i>	Silver Sagebrush	X				Low	Well drained, rocky soil	Foothill	Shrub, Subshrub
<i>Artemisia frigida</i>	Fringed Sagebrush	X	X	Afternoon shade		Low-short term drought tolerant	Poor to moderately fertile, well drained soil	Desert	Shrub
<i>Artemisia nova</i>	Black Sagebrush	X				Low-Drought Tolerant	Well drained medium to coarsely Textured soil	Foothill, Shrubland, Mountain	Shrub
<i>Artemisia tridentata vaseyana</i>	Mountain Big Sage	X				Low-Drought Tolerant	Light, sandy, medium loam. Tolerates nutritionally poor.	Mountain	Shrub
<i>Artemisia tridentata wyomingensis</i>	Wyoming Big Sage	X				Low-Drought tolerant	Dry well-drained non alkaline rocky soils. Tolerates shallow soil	Foothill-Semi-Desert	Shrub
<i>Atriplex confertifolia</i>	Shadscale Saltbush	X				Low-Drought tolerant	Well drained & tolerates fine to gravelly textures	Desert	Shrub/Subshrub
<i>Berberis (Mahonia) repens</i>	Creeping Oregon Grape		X	X	X	Moderate - Low Drought tolerant	Rich, well-drained sandy, loamy, chalky, granitic	Semi-Desert	Shrub
<i>Chamaebatiaria millefolium</i>	Fern Bush	X				Low - Drought tolerant once established	Coarse - medium, can even grow in lava beds. Adaptable.	Semi-Desert	Shrub
<i>Chrysothamnus vicidiflorus</i>	Green Rabbitbrush	X				Low	Coarse to Medium-well drained	Desert-Semi Desert	Shrub
<i>Chrysothamnus (Ericameria) nauseosus</i>	Rubber Rabbitbrush	X	X			Drought Tolerant Low - Moderate	Can thrive in poor, dry, disturbed soils. Lean, well drained soil.	Desert	Shrub
<i>Clematis columbiana</i>	Blue Clematis		X	X		Medium-Low to Moist	Sandy, loamy or clay soil	Foothill-Mountain	Woody Vine
<i>Holodiscus discolor</i>	Oceanspray	X	X	X		Moderate	Variety of soil textures. Dry, rocky, talus to understory moist.	Foothill	Shrub
<i>Physocarpus malvaceus</i>	Mallow Ninebark	X	X	X		Low	Well-drained, variety of textures	Foothill	Shrub
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil		X			Moderate	Tolerant of all soil types, even poor soils.	Foothill	Shrub
<i>Purshia tridentata</i>	Bitterbrush	X	X			Low-Drought Tolerant	Coarse to medium texture well drained, dry	Sage Desert to Dry Forest	Shrub
<i>Ribes aureum</i>	Golden Currant	X	X	X		Low to Moderate	Sandy loam to medium textured well drained, moist soils.	Foothill	Shrub
<i>Ribes cerneum</i>	Wax Currant	X	X			Low	Dry, rocky or sandy soils.	Foothill	Shrub
<i>Ribes sanguineum</i>	Red Flowering Currant		X	X		Low-Moderate	Moderately fertile-rocky, well drained.	Foothill	Shrub
<i>Rosa woodsii</i>	Woods Rose	X	X	X	Filtered shade	Low-Drought Tolerant	Sandy or light clay soils	Foothill	Shrub
<i>Rubus parviflorus</i>	Thimbleberry		X	X	X	Moderate	Rocky soils, dry to moist.	Mountain	Shrub
<i>Spiraea betulifolia</i>	White Spirea	X	X	X		Moderate to Low	Moist to semi-dry wide range of soil	Foothill - Mountain	Shrub
<i>Spiraea douglasii</i>	Pink Spirea	X	X			Moderate	Medium, loamy to coarse soils.	Mountain	Shrub
<i>Symphoricarpos albus</i>	Common Snowberry		X	X	X	Low	Tolerates variety of soil also infertile sands and gravels	Mountain	Shrub

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- Part sun:** 3 to 6 hours of sunlight, tolerates afternoon sun
- Part shade:** 3 to 6 hours of sunlight, avoid afternoon sun
- Full shade:** less than 3 hours of direct sunlight, filtered sun for the rest of the day.

Precipitation key:

- Desert:** less than 10" annual precipitation (low)
- Semi-Desert:** 10"-15" annual precipitation (low-moderate)
- Foothill:** 15" – 20" annual precipitation (moderate)
- Mountain:** 20" – 30" annual precipitation (moderate- high)
- Riparian:** more than 30" annual precipitation (high)
- Wetland:** saturated most of the year

FORBS, SUB-SHRUBS & GROUNDCOVER (a FORB is a flowering perennial, biennial, or annual "herb")		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Achillea millefolium</i>	Common Yarrow	X	X			Low-Drought Tolerant	Poor and well drained	Open forest, Foothill, Grass-land	Forb
<i>Allium cernuum</i>	Nodding Onion	X	X	X		Moderate	Moderately rich soil, sand, loam, clay	Foothill, prairie	Herb
<i>Antennaria microphylla</i>	Rosy Pussytoes	X	X			Low	Prefers well drained but can adapt to many	Foothill	Forb / Groundcover
<i>Aquilegia caerulea</i>	Blue Columbine			X	X	Moderate/moist	Medium texture - moist talus & good drainage.	Mountain	Forb
<i>Arctostaphylos uva-ursi</i>	Kinni kinnick		X	X		Low-Moderate	Well drained soil is essential. Rocky, sandy, acidic	Mountain	Ground-cover
<i>Arenaria kingii</i>	King's Sandwort	X				Low but not Drought Tolerant	Fine to Medium textured soil.	Semi Desert, Shrubland	Forb/ Subshrub
<i>Asclepias speciosa</i>	Showy Milkweed	X	X			Moderate	Well drained, fine to coarse textured soil	Mixed Evergreen Forest	Forb
<i>Asclepias incarnata</i>	Swamp Milkweed	X	X			High	Fine-medium texture slightly acidic. Tolerates up to 8.OpH.	Streambanks, pond shores floodplains	Forb
<i>Balsamorhiza hookeri</i>	Hooker's Balsamroot	X				Low to Moderate	Deep, sandy or gravelly	Foothill	Forb
<i>Balsamorhiza sagittata</i>	Arrowleaf Balsamroot	X				Low - Moderate	Deep, sandy or gravelly	Foothill	Forb
<i>Castilleja integra</i>	Whole Leaf Indian Paintbrush	X				Moderate	Gravelly soils	Semi-Desert	Forb
<i>Chamerion angustifolium</i>	Fireweed		X	X		Moderate to High	Variety of Soils, disturbed areas	Meadow to Forest	Forb
<i>Clarkia pulchella (annual)</i>	Elkhorns	X	X			Low to Moderate	Well drained, sandy-loamy. Shade intolerant.	Shrub Steppe-Forest	Annual Forb
<i>Cleome lutea (annual)</i>	Yellow Beeplant	X				Low	Well drained medium - fine, sandy or loamy. Does well on disturbed sites	Desert-Semi Desert, Foothill, Forest	Annual Forb
<i>Cleome serrulata (annual)</i>	Rocky Mountain Beeplant	X	X	X		Moderate	Well drained light sandy and medium loamy soils.	Prairie to Mountain	Annual Forb
<i>Echinacea purpurea</i>	Purple Coneflower	X	X			Low - Moderate	Adaptable to many soil conditions	Tall Grass Prairie	Forb
<i>Erigeron compositus</i>	Cutleaf Daisy	X	X	X		Low	Exposed slopes w/ good drainage, granite gravels	Foothills	Forb
<i>Eriogonum caespitosum</i>	Mat Buckwheat	X				Low	Well drained sandy or rocky soil, Rock Gardens.	Alpine to Shrub Steppe	Forb
<i>Eriogonum flavum</i>	Alpine Golden Buckwheat	X				Low	Well drained gravelly, silt or loam	Foothill, Mountain	Forb
<i>Eriogonum heracleoides</i>	Wyeth Buckwheat (Hercules)	X				Low	Coarse, rocky well drained soils	Semi-Desert	Sub-shrub
<i>Eriogonum niveum</i>	Snow Buckwheat	X				Low	Dry, rocky well drained soil	Semi-Desert	Sub-shrub
<i>Eriogonum ovalifolium var. purpureum</i>	Cushion Buckwheat	X				Very Low	Gravelly, well drained soil	Foothill-Mountain	Forb
<i>Eriogonum strictum</i>	Strict Buckwheat					Very Low	Sandy, Gravelly	Foothill	Forb
<i>Eriogonum thymoides</i>	Thymeleaf Buckwheat	X				Low, drought tolerant	Dry, rocky soil	Semi-Desert Shrub steppe	Forb/ Subshrub
<i>Eriogonum umbellatum</i>	Sulfur Buckwheat	X				Low	Moderately coarse, well drained soil	Foothill	Forb
<i>Eriophyllum lanatum</i>	Woolly Sunflower	X				Low	Well drained to coarse textured soil.	Semi-Desert	Forb
<i>Fragaria vesca</i>	Woodland Strawberry	X	X	X		Moderate	humusy, fertile, medium moisture, well-drained soil	Mountain	Forb/ groundcover
<i>Gaillardia aristata</i>	Indian Blanket flower	X				Low-Moderate	Moderate to well drained soils	Varies	Forb
<i>Geranium viscosissimum</i>	Sticky Purple Geranium		X			Moderate	Dry mesic-moist soils. Is not adverse to rich soil	Foothill	Forb
<i>Geum triflorum</i>	Prairie Smoke	X	X			Moderate	Rich prairie loams clay and sand, well drained	Foothill	Forb
<i>Helianthella uniflora</i>	One Flowered Helianthella	X	X	X		Low-moderate Semi-Drought tolerant	Coarse textured soil	Foothill - Mountain	Forb
<i>Heterotheca villosa</i>	Hairy False Goldenaster	X				Low	Dry, gravelly sandy, lava	Semi-Desert, Foothill, Mnt.	Sub-shrub
<i>Heuchera cylindrica</i>	Coralbells, Roundleaf Alumroot		X	X	X	Low	Coarse soils, adapted to high elevation rocky areas.	Foothills	Forb
<i>Heuchera rubescens</i>	Pink Alpine Coralbells		X	X		Low	Dry rocky soil, Dry shady soil.	Foothill-Mountain	Forb
<i>Hymenoxys acaulis</i>	Sundancer Daisy	X				Low	Lean, well drained soil	Desert	Forb
<i>Hymenoxys hoopesii</i>	Owl's Claw		X	X		Moderate	Loamy to organic	Mountain meadow	Forb
<i>Iliamna rivularis</i>	Mountain Hollyhock		X			Moderate	Moist, rich soil	Mountain	Forb

FORBS, SUB-SHRUBS & GROUNDCOVER continued		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Iliamna rivularis</i>	Mountain Hollyhock		X			Moderate	Moist, rich soil	Mountain	Forb
<i>Ipomopsis aggregata</i>	Scarlet Gilia	X	X			Low	Sandy, sandy loam. Medium texture- igneous	Mountain	Forb
<i>Iris missouriensis</i>	Rocky Mountain Iris	X				Moist in spring, then drier in summer	Wet soils, drier in summer	Meadows	Forb
<i>Lewisia rediviva</i>	Bitterroot			X		Moist in spring, dry in summer	Loose rocks, gravelly, very well drained	Foothills	Forb
<i>Linum lewisii</i>	Blue Flax	X	X			Low-moderate	Prefers sandy soils	varies	Forb
<i>Lupinus argenteus</i>	Silvery Lupine	X	X			Low-moderate, slightly drought tolerant	Fine to Coarse textured soils, well drained, non saline.	Foothill to Mountain	Forb/ Subshrub
<i>Lupinus polyphyllus</i>	Big Leaf Lupine	X	X	X		High, tolerates seasonal dryness	Damp-wet acidic soil, nutrient poor soil	Sub-alpine, Moist Forest, Streambank	Forb
<i>Lupinus sericeus</i>	Silky Lupine	X	X	X		Low	Medium to coarse and moist to dry soils	Sagebrush, Grasslands, Mountain	Forb/ Subshrub
<i>Mimulus guttatus</i>	Yellow Monkeyflower			X		High	Seeps and moist soil	Mountain	Forb
<i>Mimulus lewisii</i>	Purple Monkey-flower			X		High	Moist or wet soils	Mountain	Forb
<i>Monarda fistulosa</i>	Wild Bergamot	X	X	X		Moderate	Thrives in wide range of soils, acid-lime, to rich-poor to sand- clay.	Mountain	Forb
<i>Oenothera pallida</i>	Pale Evening Primrose	X				Low- Drought Tolerant	Dry, Normal or Sandy	Semi-Desert, Foothills, Shrublands	Biennial Forb
<i>Oenothera villosa</i>	Hairy Evening Primrose	X	X			Low	Poor, dry stony, tolerates sandy. Most anything except damp.	Shrub-steppe, Forest, Foothill	Biennial Forb
<i>Penstemon attenuatus</i>	Sulphur Penstemon	X	X			Low	Well drained, medium textured	Foothills	Forb
<i>Penstemon cyananthus</i>	Wasatch Beardtongue	X	X	X		Low to Moderate	Gravelly well drained loam to sandy	Foothills, low mountain	Forb
<i>Penstemon deustus</i>	Hot rock Penstemon	X				Moderate	Dry, rocky soil	Semi-Desert- Foothills	Forb
<i>Penstemon eatonii</i>	Firecracker penstemon	X	X			Low- Drought Tolerant	Dry gravelly soils, sandy loam	Foothills	Forb
<i>Penstemon fruiticosus</i>	Shrubby Penstemon	X	X			Low to Moderate	Dry gravelly soils, to sandy loamy	Mountain	Forb/Shrub
<i>Penstemon payettensis</i>	Payette Penstemon	X				Low	Rocky, talus and good drainage.	Foothills- sub alpine	Forb
<i>Penstemon procerus</i>	Littleflower Penstemon	X	X			Low to moderate	Tolerates a wide variety of soils but needs good drainage.	Desert	Forb
<i>Penstemon rydbergii</i>	Rydberg's Penstemon	X	X			Low-Moderate	Medium to fine textured soil	Mountain	Forb/ Subshrub
<i>Penstemon strictus</i>	Rocky Mt. Penstemon					Low, drought resistant	Well drained average - sandy	Foothill	Forb
<i>Penstemon venustus</i>	Lovely Penstemon	X				Moderate	Gravelly to well drained soils	Mountain	Forb
<i>Penstemon wilcoxii</i>	Wilcox Penstemon	X				Low	Coarse-medium texture. Sandy, rocky well drained	Foothill to Mountain	Forb/ Subshrub
<i>Salvia dorrii</i>	Purple Desert Sage	X				Low-Moderate	Well drained, tolerates sand	Desert	Subshrub
<i>Sisyrinchium idahoense</i>	Idaho Blue Eyed Grass		X	X		Moderate-High	Moist sites in spring with well drained soil	Forest-Riparian	Forb
<i>Sisyrinchium montanum</i>	Strict Blue Eyed Grass	X	X	X		Moist in Spring, moderate dry summer	Sandy, moist rich soil with good drainage	Moist meadow, seeps	Forb
<i>Sphaeralcea coccinea</i>	Scarlet Globemallow	X				Low	Medium to coarse well drained soils	Desert, Semi-desert, Pinion juniper, scrub	Forb/ subshrub
<i>Sphaeralcea grossulariifolia</i>	Gooseberry Globemallow	X	X			Low	Coarse-medium texture, well drained.	Desert	Forb/ Subshrub
<i>Sphaeralcea munroana</i>	Orange Globemallow	X				Low- Drought Tolerant	Adapts to a variety of soil, even heavy clay	Desert	Forb

Sun exposure key:

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Part shade: 3 to 6 hours of sunlight, avoid afternoon sun

Full shade: less than 3 hours of direct sunlight, filtered sun for the rest of the day.

Precipitation key:

Desert: less than 10" annual precipitation (low)

Semi-Desert: 10"-15" annual precipitation (low-moderate)

Foothill: 15" – 20" annual precipitation (moderate)

Mountain: 20" – 30" annual precipitation (moderate- high)

Riparian: more than 30" annual precipitation (high)

CACTUS & FERNS		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Opuntia fragilis</i>	Brittle Prickly Pear	X				Low- Drought Tolerant	Dry, Well drained, sandy, gravelly	Semi-desert, Foothill	Succulent shrub
<i>Opuntia polyacantha</i>	Plains Prickly Pear	X				Low- Drought Tolerant	Dry, Fine to coarse texture, well drained	Semi-desert, Foothill, Dry Prairie	Succulent shrub
<i>Opuntia polyacantha var. rhodantha</i>	Plains Prickly Pear Rhodantha	X				Low- Drought Tolerant	Dry, Fine to coarse texture, well drained	Semi-desert, Foothill, Dry Prairie	Succulent shrub
<i>Polystichum munitum</i>	Western Swordfern		X	X	X	Moderate, mildly drought tolerant once established.	Rich well drained acidic soil with small stones	Mountain	Fern

GRASSES		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Achnatherum (Orzyopsis) hymenoides</i>	Indian (Sand) Ricegrass	X	-	-	-	Drought Tolerant	Deep sandy or rocky. Short lived in wet soils	Desert	Grass
<i>Bouteloua gracilis</i>	Blue Grama	X	X			Low- medium, Drought resistant	Well drained, lean gravelly or sandy loam	Dry prairie, Plains	Grass
<i>Calamagrotis rubescens</i>	Pinegrass			X	X	Moderate	Fine to medium texture in wooded areas	Mountain- Forest	Grass
<i>Festuca idahoensis</i>	Idaho Fescue	X	X	X		Low	Medium to moderately fine deep soils	Semi-Desert	Grass
<i>Koeleria macrantha</i>	Prairie Junegrass	X	X	X		Low- moderate	Deep, moderately coarse well drained soil	Foothill - Mountain	Grass
<i>Leymus cinereus</i>	Great Basin Wildrye	X	X			Drought Tolerant	Dry to moist sandy soils, adapts to a variety.	Desert	Grass
<i>Pseudoroegneria spicata</i>	Bluebunch Wheatgrass	X	X			Low- Moderate Drought Tolerant	Medium- coarse textured soil over 10" deep.	Semi Desert- Foothill	Grass
<i>Schizachyrium scoparium</i>	Little Bluestem	X	X			Low- Moderate	Variety, tolerates poor, dry, well drained coarse - fine textured.	Prairie, Foothill- Mountain	Grass

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Desert: less than 10" annual precipitation (low)

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Foothill: 15" – 20" annual precipitation (moderate)

Mountain: 20" – 30" annual precipitation (moderate- high)

Riparian: more than 30" annual precipitation (high)

Wetland: saturated most of the year

NEW SPECIES THIS YEAR!



Pinus contorta Lodgepole Pine

Handsome pine gets its name for the long, slender pole-like trunk. Long-lived trees reaching 50-100 feet tall and 10-20 feet wide. Thrives in a variety of conditions but prefers cold, wet winters and dry warm summers. **FULL SUN** tolerant of light shade. **LOW-HIGH WATER USE.** Moist, well drained soil. *Mammals and several bird species use Lodgepole for food, cover or habitat.*



Thuja plicata Western Red Cedar Zones 5-7.

Aromatic bright green foliage forming horizontal sprays turning bronze in winter. 50-75' tall at a slow to medium growth rate. A vibrant ornamental specimen tree or prune young plants to make a hedge or screen. **MODERATE WATER USE. FULL SUN-PART SHADE. FERTILE, SLIGHTLY ACIDIC WELL-DRAINED SOIL.** *Wildlife: Cover from predators for birds & squirrels. Hummingbirds visit new growth.* In Boise: choose area with plenty of moisture & afternoon shade.



new species continued on next page



Cleome lutea **Yellow Beeplant**

Easily reseeding annual with numerous pincushion-like fragrant yellow flowers attracting **bees & butterflies**. *Over 140 species of native bees have been observed foraging the nectar or pollen.* Attractive yellow flower clusters 1-3' tall bloom in late summer. **FULL SUN shade intolerant, LOW-MODERATE WATER. WELL DRAINED MEDIUM-FINE SANDY OR LOAMY SOIL.**



Erigeron caespitosum **Mat Buckwheat**

A beautiful mat-forming buckwheat with white-wooly leaves topped with delicate, round, pale yellow fading to pink or orange flower balls. 3' tall x 12" wide, blooms in early summer. Zone 4. **PERFECT FOR ROCK GARDENS. FULL SUN, LOW WATER, WELL DRAINED SANDY OR ROCKY SOIL.**
The flowers, leaves and seeds are used by small animals.



Heterotheca villosa **Hairy False Goldenaster**

Adaptable, abundant, cheery sub-shrub in sunflower family with a marvelous spicy-sage aroma. Blooms 3-4 months from late spring to fall. 2-4 feet tall and wide. Use as specimen plant, in mass plantings, xeriscapes, for cut flowers or in pollinator garden. **FULL SUN LOW-MODERATE WATER. WELL DRAINED DRY, GRAVELLY, SANDY OR EVEN LAVA SOILS.** *Large flower heads create landing platform and produce nectar or pollen for a wide range of pollinators.*



Oenothera villosa **Hairy Evening Primrose**

A biennial pollinator friendly plant with long, lance-shaped leaves and showy yellow flowers. Blooms early summer to late fall, flower spikes up to 4' tall. Use in pollinator garden, in borders, in rock or dry gardens. **FULL-PART SUN. LOW WATER USE. POOR, DRY STONY SOIL, TOLERATES MOSY ANY SOIL EXCEPT WET SOILS.** Late afternoon to early evening flowers accommodate night pollinators such as moths, night insects, butterflies & native bees.



Opuntia fragilis **Plains Prickly Pear** (ZONE 4)

Yellow flowers on a small pad with newer spines being reddish. From the hills of Twin Falls, this colony forming cactus is cold hardy and works nicely in dry or pollinator gardens. **Visited by bumblebees and other native bees. FULL - PART SUN** can tolerate light shade. **LOW WATER.** do not water after September 15. **SOIL:** Dry, well drained sandy or gravelly



Opuntia polyacantha **Plains Prickly Pear** (ZONE 4)

White spines on a green pad, this Idaho native from Twin Falls county has flowers that are a deep coral color. 1-2 ft. tall this cactus will eventually form a colony. Grows in habitats containing sagebrush, rabbitbrush, bluebunch wheat grass and Idaho fescue. **Visited by numerous genera of native bees, use in a pollinator or xeric garden. Cover and food for other wildlife. Cold Hardy.** **FULL SUN, LOW WATER, DRY FINE-COARSE WELL DRAINED SOIL** (not too sandy)



Opuntia polyacantha var. *Rhodantha* (ZONE 4, Cold Hardy)

Plains Prickly Pear Rhodantha An especially beautiful garden specimen from a colony in southern Twin Falls County near the Owyhee county border. Long thick white spines cover most the pad. 1-2 ft. tall. **Visited by numerous genera of native bees, use in a pollinator or xeric garden. Cover and food for other wildlife.** **FULL SUN, LOW WATER, DRY FINE-COARSE WELL DRAINED SOIL** (not too sandy)