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Shives, Jim

VASCULAR PLANTS

OF

1223500

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JEWEL CAVE NATIONAL MONUMENT

Compiled by Jim Shives
Seasonal Ranger Naturalist
70-71-72

Revised by Penny Knuckles
1974

Revised by John Roth
Seasonal Ranger Naturalist
1974-1975

Jewel Cave
Summer Vascular Plant List

Pine Family (PINACEAE)

Common juniper	✓ <u>Juniperus communis</u>	8-20-75
One seed juniper	✓ <u>Juniperus monosperma</u>	8-21-75
Rocky Mountain juniper	✓ <u>Juniperus ~~virginiana~~ scopulorum</u>	8-22-75
Ponderosa pine	✓ <u>Pinus ponderosa</u>	7-18-75

Cattail Family (TYPHACEAE)

Common cattail	✓ <u>Typha latifolia</u>	8-22-74
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Grass Family (GRAMINEAE)

Indian rice grass	✓ ✓ <u>Achnatherum</u> ~~<u>Oxyopsis hymenoides</u>~~	6-12-74
Blue-grass	✓ <u>Poa interior</u>	6-17-74
Brome	✓ <u>Bromus inermis</u> ssp. <u>inermis</u>	6-17-74
Foxtail barley	✓ <u>Hordeum jubatum</u>	7-20-74
Redtop	✓ <u>Agrostis alba</u>	7-20-74
Crested wheatgrass	✓ <u>Agropyron</u> <u>cristatum</u> ~~<u>aristatum</u>~~	7-20-74
Bluebunch wheatgrass	✓ ✓ <u>Pseudoroegneria</u> <u>spicata</u> ssp. <u>spicata</u> ~~<u>Agropyron spicatum</u>~~	7-20-74
June-grass	✓ <u>Koeleria cristata</u>	7-20-74
Green needle-grass	✓ <u>Stipa viridula</u>	7-20-74
Fendler three awn	✓ <u>Aristida fendleriana</u>	7-20-74
Little seed rice grass	✓ <u>Piptatherum</u> ✓ <u>Oxyopsis micrantha</u>	7-20-74
Timothy	✓ <u>Phleum pratensis</u>	7-20-74
Broom-beardgrass	✓ <u>Schizachyrium</u> ✓ <u>Andropogon scoparium</u> ssp. <u>scoparium</u>	8-9-65
Bluestem	✓ <u>Andropogon gerardi</u>	8-9-65
Side-oats grama	<u>Bouteloua curtipendula</u> var. <u>curt</u>	8-12-74
Turkeyfoot	✓ <u>Andropogon hallii</u>	8-20-74

Jewel Cave
Summer Vascular Plant List

Pine Family (PINACEAE)

Common juniper	<u>Juniperus communis</u>	8-20-75
One seed juniper	<u>Juniperus monosperma</u>	8-21-75
Rocky Mountain juniper	<u>Juniperus virginiana var. scopulorum</u>	8-22-75
Ponderosa pine	<u>Pinus ponderosa</u>	7-1-75

Cattail Family (TYPHACEAE)

Common cattail	<u>Typha latifolia</u>	8-22-75
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Grass Family (GRAMINEAE)

Indian rice grass	<u>Oryzopsis hymenoides</u>	6-12-74
Blue-grass	<u>Poa interior</u>	6-17-74
Brome	<u>Bromus inermis</u>	6-17-74
Foxtail barley	<u>Hordeum jubatum</u>	7-20-74
Redtop	<u>Agrostis alba</u>	7-20-74
Crested wheatgrass	<u>Agropyron aristatum</u>	7-20-74
Bluebunch wheatgrass	<u>Agropyron spicatum</u>	7-20-74
June-grass	<u>Koeleria cristata</u>	7-20-74
Green needle-grass	<u>Stipa viridula</u>	7-20-74
Fendler three awn	<u>Aristida fendleriana</u>	7-20-74
Little seed rice grass	<u>Oryzopsis micrantha</u>	7-20-74
Timothy	<u>Phleum pratensis</u>	7-20-74
Broom-beardgrass	<u>Andropogon scoparius</u>	8-9-65
Bluestem	<u>Andropogon gerardi</u>	8-9-65
Side-oats grama	<u>Bouteloua curtipendula</u>	8-12-74
Turkeyfoot	<u>Andropogon hallii</u>	8-20-74

Grass Family (GRAMINEAE) continued

Switchgrass	✓ <u>Panicum virgatum</u>	8-20-74
Blue grama	✓ <u>Bouteloua gracilis</u>	
Bearded wheat grass	✓ <u>Agropyron subsecundum</u> <u>Elymus trachyaculus</u> ssp. <u>subsecundus</u>	7-20-74

Sedge Family (CYPERACEAE)

Sedge	✓ <u>Carex interior</u>	6-17-74
Sedge	✓ <u>Scirpus validus</u> <u>Schoenoplectus tabernaemontani</u>	8-20-75

Lily Family (LILIACEAE)

Fairy Bells	✓ <u>Disporum trachycarpum</u>	6-8-75
Textile onion	✓ <u>Allium textile</u>	6-13-72
False Solomon's seal	✓ <u>Smilacina stellata</u>	6-13-72
Mountain death-camas	✓ <u>Zygadenus elegans</u>	6-13-71
Grassy death-camas	✓ <u>Zygadenus venenosus</u>	6-13-71
Purplespot lily	✓ <u>Fritillaria atropurpurea</u>	6-18-71
Sand lily	✓ <u>Leucocrinum montanum</u>	6-18-71
Segolily	✓ <u>Calochortus gunnisonii</u>	7-9-71
Segolily	✓ <u>Calochortus nuttallii</u>	7-17-71

Orchid Family (ORCHIDACEAE)

Coralroot	✓ <u>Corallorhiza maculata</u>	7-20-75
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Iris Family (IRIDACEAE)

Blue-eyed grass	✓ <u>Sisyrinchium montanum</u>	6-13-72
Rocky Mountain iris	✓ <u>Iris missouriensis</u>	6-18-71

Willow Family (SALICACEAE)

Quaking aspen ✓ Populus tremuloides 8-20-75

Nettle Family (URTICACEAE)

Stinging nettle ✓ Urtica dioica 8-17-72

Four-o'clock Family (NYCTAGINACEAE)

Four-o'clock ✓✓ Mirabilis sp. 7-3-71

* Four-o'clock ○ Tripterocalyx linearis 7-5-75

Pink Family (CARYOPHYLLACEAE)

Sandwort ✓✓ Arenaria Fendleri 6-17-75

Mouse-ear chickweed ✓ Cerastium arvense 6-26-71

White campion ✓ ~~Lycchnis~~ alba
silene latifolia ssp. alba 7-29-75

Buttercup Family (RANUNCULACEAE)

Thimbleweed ✓✓ Anemone sp. 6-13-72

Spreading pasqueflower ✓ Pulsatilla patens 6-13-71

* Sagebrush buttercup maybe the same thing? ○ Ranunculus fructicosa 6-25-75

Buttercup ✓ Ranunculus glaberrimus 6-15-75

Blue columbine ✓ Aquilegia brevistyla 6-18-71

Globe anemone ✓✓ Anemone ^{multifida var. hudsoniana} globosa 6-20-25

Early meadowrue ✓ Thalictrum dioicum 6-25-75

Larkspur ✓ Delphinium ^{nuttallianum} nelsoni 6-26-71

Bell rue ✓ Clematis ^{columbiana var. tenuiloba} tenuiloba 7-1-75

Rock clematis ✓✓ Clematis ^{occidentalis var. occidentalis} americana 7-2-75

Long headed thimbleweed ✓ Anemone cylindrica 7-14-74

Mustard Family (CRUCIFERAE)

Rock-cress	✓ <u>Arabis holboellii</u>	5-31-74
Field penny-cress	✓ <u>Thlaspi arvense</u>	6-1-74
Sweet tansy-mustard	✓✓ <u>Descurainia ^{incana ssp. incana} Richardsonii</u>	6-6-74
Western wallflower	✓ <u>Erysimum ^{capitatum var. capitatum} asperum</u>	6-12-74
Normseed mustard	✓ <u>Erysimum cheiranthoides</u>	7-20-75
Tumble mustard	✓ <u>Sisymbrium altissimum</u>	6-16-74
Bladderpod	✓✓ <u>Lesquerella ludoviciana</u>	6-16-75
Hare's ear mustard	✓ <u>Conringia orientalis</u>	7-17-75
Bladderpod	✓✓ <u>Lesquerella ^{montana} montana</u>	8-21-73

Stonecrop Family (CRASSULACEAE)

Stonecrop	✓ <u>Sedum stenopetalum</u>	6-25-71
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Saxifrage Family (SAXIFRAGACEAE)

Alumroot	✓ <u>Heuchera sp.</u>	6-25-71
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Spurge Family (EUPHORBIACEAE)

Spurge	✓ <u>Euphorbia sp.</u>	6-10-75
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Gooseberry Family (GROSSULARIACEAE)

Golden currant	✓ <u>Ribes aureum</u>	6-5-74
Mountain Gooseberry	✓✓ <u>Ribes inerme</u>	6-10-75
Gooseberry	✓✓ <u>Ribes ^{hudsonianum var. petiolare} seteolare</u>	6-10-75
Squawcurrant	✓✓ <u>Ribes cereum</u>	8-20-75

Rose Family (ROSACEAE)

Cinquefoil	✓✓ <u>Potentilla</u> ^{coccinea} ~~coccinea~~	6-1-75
Common strawberry	✓✓ <u>Fragaria virginiana</u>	6-6-72
Tall cinquefoil	✓ <u>Potentilla arguta</u>	6-10-75
Leafy cinquefoil	✓ <u>Potentilla fissa</u>	6-11-72
Chokeberry	✓ <u>Prunus virginiana</u>	6-12-74
Ninebark	✓ <u>Physocarpus monogynus</u>	6-17-74
Meadow Rose	✓✓ <u>Rosa blanda</u>	6-18-71
Long-plumed avens	✓ <u>Geum triflorum</u>	6-19-71
~~Tall cinquefoil~~	~~<u>Potentilla arguta</u>~~	7-18-72
Mountain mahogany	✓ <u>Cercocarpus montanus</u>	6-16-75

Sandalwood Family (SANTALACEAE)

Bastard toadflax	✓✓ <u>Comandra umbellata</u>	6-12-74
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Pea Family (LEGUMINOSAE)

Goldenbanner	✓✓ <u>Thermopsis divaricarpa</u>	5-31-74
Tufted milkvetch	✓ <u>Astragalus</u> ^{spatulatus} ~~caespitosus~~	5-27-75
Early Purple milkvetch	✓ <u>Astragalus shortianus</u>	6-10-75
American vetch	✓ <u>Vicia americana</u>	6-15-75
Parry milkvetch	✓ <u>Astragalus parryi</u>	6-17-75
Prairie turnip	✓ ^{Pedicularis} ~~Roralea~~ <u>esculentum</u>	6-20-75
Racemed poison vetch	✓ <u>Astragalus racemosus</u>	6-26-71
Groundplum	✓ <u>Astragalus crassicaarpus</u>	7-20-75
Yellow sweet-clover	✓ <u>Melilotus officinalis</u>	6-26-71 6-26-71
Pale vetchling	✓ <u>Lathyrus ochroleucus</u>	6-29-75
Lupine	✓ <u>Lupinus argenteus</u>	7-1-74

Locoweed	✓ <u>Astragalus racemosus</u>	7-10-75
Locoweed	✓✓ <u>Oxytropis lambertii</u>	7-10-75
Scurf-pea	✓ <u>Psoralea argochylla</u>	7-16-74
White prairieclover	✓ <u>Dalea candida</u>	7-13-71
Purple prairieclover	✓✓ <u>Dalea purpurea</u>	7-18-71
Sweetvetch	✓ <u>Hedysarum sp.</u>	7-13-72
Mild liquorice	✓ <u>Glycyrrhiza lepidota</u>	7-16-72
White sweetclover	✓ <u>Melilotus alba</u>	7-26-72
White clover	✓ <u>Trifolium repens</u>	8-7-72
Black medic	✓ <u>Medicago lupulina</u>	8-7-72
Alsike clover	✓ <u>Trifolium hybridum</u>	8-7-72
Locoweed	✓ <u>Astragalus ^{adsurgens} striatus</u> var. robustior	5-21-75
Alphalfa	✓ <u>Medicago sativa</u>	8-10-75

Flax Family (LINACEAE)

Blueflax	✓ <u>Linum lewisii</u>	6-13-71
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Milkwort Family (POLYGALACEAE)

Milkwort	✓ <u>Polygala alba</u>	6-12-74
Milkwort	✓ <u>Polygala senega</u>	7-15-75

Geranium Family (GERANIACEAE)

Bicknell geranium	✓✓ <u>Geranium bicknellii</u>	6-26-71
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Sumac Family (ANACARDIACEAE)

Poison ivy	✓✓ <u>Toxicodendron radicans</u>	8-17-75
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Maple Family (AGRACEAE)

Boxelder

✓✓ Acer Negundo

Mallow Family (MALVACEAE)

Scarlet globemallow

✓ Sphaeralcea coccinea

6-26-71

Violet Family (VIOLACEAE)

Nuttall violet	✓ <u>Viola nuttallii</u>	5-26-74
Blue mountain violet	✓ <u>Viola adunca</u>	5-26-74
Canada violet	✓ <u>Viola canadensis</u>	7-18-71

Oleaster Family (ELAEAGNACEAE)

Buffaloberry	✓ <u>Shepherdia canadensis</u>	
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Spiderwort Family (COMMELINACEAE)

Spiderwort	✓ <u>Tradescantia occidentalis</u>	6-14-74
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Evening-primrose Family (ONAGRACEAE)

Scarlet gaura	✓ <u>Gaura coccinea</u>	6-26-71
Common evening-primrose	✓ <u>Oenothera biennis</u>	7-7-72
Cut-leaved evening-primrose	✓ <u>Oenothera laciniata</u>	7-15-75
Primrose	✓ <u>Oenothera coronopifolia</u>	8-20-75

(Moraceae)

Hops	✓ <u>Humulus lupulus</u>	8-10-75
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Heath Family (ERICACEAE)

Pinedrops	✓ <u>Pterospora andromedea</u>	7-18-72
Bearberry	✓ <u>Arctostaphylos uva-ursi</u>	6-27-75

Carrot Family (UMBELLIFERAE)

Wild carrot	✓ <u>Daucus carota</u>	6-10-75
Farsley		6-2-74
Meadow Parsnip	✓ <u>Lomatium foeniculaceum</u>	6-11-75
	✓ <u>~~Lomatium~~ Gegewellia orientalis</u>	6-10-75
	✓ <u>Thaspium trifoliatum</u>	6-10-75
Cow Parsnip	✓ <u>~~Heracleum lanatum~~ maximum</u>	6-20-75

Dogwood Family (CORNACEAE)

Dogwood	✓ <u>Cornus stolonifera</u>	6-12-75
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Furrlane Family (PORTULACACEAE)

Furrlane	✓ <u>Portulaca oleracea</u>	8-21-75
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Primrose Family (PRIMULACEAE)

Shootingstar	✓ <u>Dodecatheon pulchellum</u>	6-13-71
Fringed loosestrife	✓ <u>Lysimachia ciliata</u>	7-13-72

Poppy Family (PAPAVERACEAE)

Golden smoke	✓ <u>Corydalis aurea</u>	6-15-75
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Broomrape Family (ORCBANCHACEAE)

Broomrape	✓ <u>Orobanche fasciculata</u>	7-10-75
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Gentian Family (GENTIANACEAE)

Monument plant	✓ <u>Frasera speciosa</u>	7-10-75
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Dogbane Family (APOCYNACEAE)

Dogbane	✓ <u>Apocynum androsaemifolium</u>	6-20-71
Dogbane	✓✓ <u>Apocynum</u> ^{X floribundum} <u>medium</u>	6-22-74

Milkweed Family (ASCLEPIADACEAE)

Milkweed	✓✓ <u>Asclepias hallii</u>	6-26-71
Milkweed	✓✓ <u>Asclepias exaltata</u>	7-19-75
Showy milkweed	✓ <u>Asclepias speciosa</u>	7-26-72
Dwarf milkweed	✓ <u>Asclepias pumila</u>	8-10-75
Milkweed	✓✓ <u>Asclepias verticillatus</u>	8-10-75

Morning-glory Family (CONVOLVULACEAE)

Small bindweed	✓ <u>Convolvulus arvensis</u>	6-27-71
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Barberry Family (BERBERIDACEAE)

Oregon grape	✓✓ ^{MAHONIA} <u>Berberis aquifolium</u>	6-12-75
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Phlox Family (POLEMONIACEAE)

Phlox	✓ <u>Phlox alysiifolia</u>	5-31-74
Phlox	✓✓ ^{diffusa ssp.} <u>Phlox scleranthifolia</u>	6-19-74
Ballhead gilia	✓ <u>Gilia congesta</u>	6-25-75

Forget-me-not Family (BORAGINACEAE)

Bluebell	✓ <u>Mertensia linearis</u>	5-31-74
Bluebell	✓ <u>Mertensia lanceolata</u>	6-14-75
Cleft gromwell	✓ <u>Lithospermum incisum</u>	6-3-72

Forget-me-not Family (BORAGINACEAE) CONTINUED

Stickseed	✓ <u>Lappula echinata</u> ^{squarrosa}	6-26-74
False gromwell	✓ <u>Onosmodium</u> ^{molle ssp.} <u>hispidissimum</u>	6-26-74
Houndstongue	✓ <u>Cynoglossum officinale</u>	6-16-71
Forget-me-not	✓ <u>Myosotis alpestris</u> <u>asiatica</u>	6-21-73

Cactus Family (CACTACEAE)

* Missouri pincushion	0 <u>Neomammillaria missouriensis</u>	6-16-75
Prickly Pear	✓ <u>Cylindropuntia fragilis</u>	3-20-73

Bellflower Family (CAMPANULACEAE)

Bellflower	✓ <u>Campanula rotundifolia</u>	6-4-74
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Vervain Family (VERBENACEAE)

Woolly verbena	✓ <u>Verbena stricta</u>	6-2-71
Vervain	✓ <u>Verbena bracteata</u>	6-17-74

Mint Family (LABIATAE)

Moundwort	✓ <u>Stachys palustris</u>	8-10-75
Horsemint	✓ <u>Monarda fistulosa</u>	7-12-71
Giant hyssop	✓ <u>Agastache urticifolia</u>	7-25-75
Self-heal	✓ <u>Prunella vulgaris</u>	7-14-73
Moundwort	✓ <u>Blephila hirsuta</u>	8-7-75
Catnip	✓ <u>Nepeta cataria</u>	8-7-75
Wild mint	✓ <u>Mentha arvensis</u>	8-20-75
Motherwort	✓ <u>Leonurus cardiaca</u>	8-21-75

Potato Family (SOLANACEAE)

Henbane	✓ <u>Hyoscyamus niger</u>	8-24-71
Ground Cherry	✓✓ <u>Physalis hederifolia</u>	8-21-75

Snapdragon Family (SCROPHULARIACEAE)

Little Tails	✓ <u>Desmodium wyomingensis</u>	8-25-75
Downy paintbrush	✓ <u>Castilleja sessiliflora</u>	8-1-72
Blue-lips	✓ <u>Collinsia parviflora</u>	8-8-74
White penstemon	✓ <u>Penstemon albidus</u>	8-12-72
Slender penstemon	✓✓ <u>Penstemon gracilis</u>	8-25-71
Crested beardtongue	✓ <u>Penstemon eriantherus</u>	8-18-71
Hummingbird penstemon	✓ <u>Penstemon glaber</u>	8-28-71
Paintbrush	✓✓ <u>Castilleja septentrionalis</u>	7-1-74
Great mullein	✓ <u>Verbascum thapsus</u>	8-1-72
Yellow owl-clover	✓ <u>Orthocentrus luteus</u>	8-10-75
Pigwort	✓✓ <u>Scrophularia marilandica</u>	8-18-75

Plantain Family (PLANTAGINACEAE)

Common plantain	✓ <u>Plantago major</u>	8-5-72
Plantain	✓✓ <u>Plantago rugelii</u>	8-20-75
Woolly plantain	✓ <u>Plantago purshii</u> <i>patagonica</i>	8-10-75

Buckwheat Family (POLYGONACEAE)

	✓ <u>Rumex occidentalis</u> <i>agaticus var fenestratus</i>	8-20-75
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Madder Family (RUBIACEAE)

Northern bedstraw	✓ <u>Galium boreale</u>	8-20-71
Cleavers	✓ <u>Galium aparine</u>	8-20-75

Honeysuckle Family (CAPRIFOLIACEAE)

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|-------------|---|---------|
| Snowberry | ✓ <u>Symphoricarpos albus</u> | 7-26-72 |
| Winniflower | ✓ <u>Linnaea ^{borealis} ~~americana~~</u> | 7-1-74 |

Valerian Family (VALERIANACEAE)

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|----------------|--------------------------------------|--------|
| Isola valerian | ✓ <u>Valeriana ~~edulis~~</u> | 7-1-75 |
|----------------|--------------------------------------|--------|

Bluebell Family (CAMPANULACEAE)

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|---------|--|---------|
| Harbell | ✓ <u>Campanula rotundifolia</u> | 7-3-71 |
| lobelia | ✓ <u>~~Lobelia spicata~~ ^{spicata var. leptostachys}</u> | 7-25-75 |

Conflower Family (COMPOSITAE)

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|----------------------------|---|---------|
| Pussytoes | ✓ <u>Antennaria sp.</u> | 5-31-74 |
| Butterweed | ✓ <u>Senecio sp.</u> | 6-12-74 |
| Common dandelion | ✓ <u>Taraxacum officinale</u> | 6-13-72 |
| Yarrow | ✓ <u>Achillea ^{millefolium var. occidentalis} ~~lanulosa~~</u> | 6-17-74 |
| Western calsify | ✓ <u>Tragopogon dubius</u> | 6-22-71 |
| Stemless hymenoxys | ✓ <u>Tetraneuris ^{acaulis var. ocaulis} ~~hymenoxys acaulis~~</u> | 6-24-71 |
| Low fleabane | ✓ <u>Erigeron ^{SPECIOSUS / SUBTERRANEUS} ~~humilis~~</u> | 6-24-71 |
| Fleabane | ✓ <u>Erigeron ~~flavellaris~~</u> | 6-26-74 |
| Butterweed | ✓ <u>Senecio integerrimus</u> | 6-26-74 |
| Gaillardia | ✓ <u>Gaillardia aristata</u> | 7-15-75 |
| Rosy pussytoes | ✓ <u>Antennaria rosea</u> | 7-1-74 |
| Purple coneflower | ✓ <u>Echinacea angustifolia</u> | 7-7-71 |
| Black-eyed susan | ✓ <u>Rudbeckia hirta</u> | 7-11-71 |
| Upright prairie coneflower | ✓ <u>Ratibida columnifera</u> | 7-13-71 |
| Rush skeleton plant | ✓ <u>Lygodesmia juncea</u> | 8-11-75 |

Sunflower Family (COMPOSITAE) - continued

Blue lettuce	✓ <u>Lactuca ^{tatarica var. pulchella} tatarica</u>	7-15-75
Fleabane	✓ <u>Erigeron subtrinervis</u>	7-16-74
Hairy goldaster	✓ <u>Heterotheca villosa</u>	7-17-72
False dandelion	✓✓ <u>Agoseris glauca</u>	7-18-72
Goldenweed	✓✓ <u>Hymenopappus filifolius</u>	7-23-75
Common sunflower	✓ <u>Helianthus annuus</u>	7-24-72
Rocky Mountain gayfeather	✓ <u>Liatris ligulistylis</u>	7-28-72
Gray goldenrod	✓✓ <u>Solidago nemoralis</u>	8-2-71
Canada goldenrod	✓ <u>Solidago canadensis</u>	8-2-71
Missouri goldenrod	✓✓ <u>Solidago missouriensis</u>	8-2-71
Curlycup goldenrod	✓ <u>Grindelia squarrosa</u>	8-2-71
Fleabane	✓ <u>Erigeron speciosus</u>	8-4-65
Fetid marigold	✓ <u>~~Sesbena~~ (Dyssodia) papposa</u>	8-12-74
Brook-snaneroot	✓ <u>Cuetierrezia arborescens</u>	8-12-74
Aster	✓ <u>Aster ericoides prostratus</u>	8-12-74
Gold aster	✓✓ <u>Chrysopsis sp.</u>	8-4-64
Sunflower	✓✓ <u>Helianthus ^{novifallii sp.} Rydbergii</u>	8-15-75
Canada thistle	✓ <u>Cirsium arvense</u>	8-17-72
Navyleaf thistle	✓ <u>Cirsium undulatum</u>	8-17-72
Bull thistle	✓ <u>Cirsium vulgare</u>	8-20-75
Western false boneset	✓ <u>^{Bridellia} ~~Euphorbia~~ eupatorioides var. eupatorioides</u>	8-20-75
Wormwood	✓✓ <u>^{ludoviciana ssp. ludoviciana} ~~Artemisia~~ gnaphaloides</u>	8-20-75
Wormwood	✓ <u>Artemisia frigida</u>	8-20-75
Common burdock	✓ <u>Arctium minus</u>	8-20-75
Prickly lettuce	✓ <u>Lactuca ^{serricola} scariola</u>	8-20-75
Marsh elder	✓ <u>Viva axillaris</u>	8-20-75

Russian thistle	✓ <u>Salsola kali</u>	8-21-75
Sticky aster	✓ <u>Aster oblongifolius</u>	8-22-74
Aster	✓ <u>Oligoneuron album</u>	
	✓ <u>Aster stammicoides</u>	8-22-74
Aster	✓ <u>Aster laevis</u>	8-22-74
Western ragweed	✓ <u>Ambrosia ^{psilostachya} coronopifolia</u>	8-22-74
Goldenrod	✓ <u>Solidago sp.</u>	8-22-74
Dotted gayfeather	✓ <u>Liatris punctata</u>	8-25-71
Barrow	✓ <u>Achillea millefolium</u>	8-22-74
Groundsel	✓ <u>Senecio canus</u>	8-24-75

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