VASCULAR PLANTS OF GRAND TETON NATIONAL PARK, WYOMING REVISED 1968

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In January, 1958 the author published the first annotated checklist of vascular plants of Grand Teton National Park listing 605 species. In the intervening ten years many Park Service practices and policies have changed. The Park Service in cooperation with Montana State University has initiated several ecological studies on vegetation within the park boundaries. Such research projects indicate that the Park Service is now appreciating fully that vegetation is a living, dynamic complex and cannot be preserved as an archeological site can be preserved. Stone (1965) pointed out that even the most uniform vegetation is a mosaic created by local variations in the environment and by prior events as fire, drought and insect infestation. In view of new wildlife management practices and ever expanding human use within the park, a new look at existing vascular plants species is now necessary. This new annotation list is based upon the collecting efforts of many researchers reaching many areas of the park which had been poorly understood before. Since 1958 a concerted effort has been made by the writer to particularly collect specimens in the isolated subalpine and alpine regions of the Teton Range.

An addendum list to the first checklist is not given because so many nomenclatural changes have been made, and it was felt that annotations regarding many species needed amplification. The reader is referred to Shaw (1958) and Oswald (1966) for data concerning the topography and climate. New concepts on the park’s plant communities are emerging from the studies of Laing (1961), Merkle (1962, 1963) and Oswald (1966), and therefore the writer has not attempted to revise his previous analysis of the vegetative types of the park.

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EXPLANATIONS AND ARRANGEMENT OF THE FLORA

The following list includes all the species, subspecies and varieties of vascular plants of which I have seen specimens, or in a few instances those species seen by reliable observers. In most cases an attempt has been made to include the abundance of each species and its usual habitat. Rare, infrequent, frequent, common, and abundant are the relative terms used.

Families are arranged alphabetically within subdivisions, classes or subclasses. A similar arrangement is followed for genera within families and species within genera. Naturalized species are preceded by an asterisk.

The synonomy is not complete, and includes only those synonyms
which are most apt to be used in recent taxonomic references. Common names are given only after the first species in a genus or only if it is genuine or does not repeat the generic name. In the majority of citations one or two collector's initials and numbers are given. The following abbreviations apply:

LCA—Loren C. Anderson
AAB—Alan A. Beetle
WED—Willard E. Dilley
JBF—J. B. French
BH—Bryan Harry
JM—John Merkle
ETO—Edward T. Oswald
FWP—Frank W. Pierson
RJS—Richard J. Shaw
WGS—William G. Solheim
HVT—Harry V. Truman

The nomenclature and taxonomy follow Hitchcock et al. (see Literature Cited and Consulted), with supplementation from Holmgren and Reveal (1966). Common names are taken from Holmgren and Reveal.

**ANNOTATED LIST**

**SPHENOPSIDA**

**EQUISETACEAE**

**EQUISETUM ARVENSE** L. Horsetail. Locally common in wet areas along the trail on the west side of Jenny Lake. RJS 931, JFR 891.

**EQUISETUM HYEMALE** L. Infrequent in the Wildlife Range. JFR 2905.

**EQUISETUM LAEVIGATUM** A. Br. [E. kansasum Schaffn.] Common in the sedge meadow of the Wildlife Range. RJS 950, JFR 1404.

**EQUISETUM VARIEGATUM** Schleich. Infrequent in the Wildlife Range. JFR 2206.

**LYCOPSIDA**

**ISOETACEAE**

**ISOETES BOLANDERI** Engelm. var. **PYGMAEA** (Engelm.) Clute. Quillwort. Rare in small pond east of Colter Bay Maintenance Area. RJS 1488.

**LYCOPODIACEAE**

**LYCOPODIUM ANNOTINUM** L. Club Moss. Rare on the west sides of Jenny and Leigh Lakes. RJS 879, 886.

**SELAGINELLA DENSAL** Rydb. Spikemoss. Common in the sagebrush flats and in some major canyons up to 9,700 ft. LW 1395, RJS 1492.

**PTEROPSIDA**

**FILICES**

**MARSILEACEAE**

OPHIOGLOSSACEAE

BOTRYCHIUM COULTERI Underw. Grapefern. Rare near outlet of Jenny Lake. LW 1695.

POLYPODIACEAE

ADIANTUM PEDATUM L. Maidenhair. Frequent along stream on south facing slope two miles up Waterfall Canyon. RJS 1000.

ATHYRIUM ALPESTRE (Hoope) Rylands var. AMERICANUM Butters. Ladyfern. Frequent by small streams in the North Fork Cascade Canyon. RJS 1571.

ATHYRIUM FILIX-FEMINA (L.) Roth. Frequent along streams draining into the valley lakes, also up to 7,500 ft. in the major canyons. RJS 1003, ETO 1323.

CHEILANTHES SILIQUOSA Maxon. Lipfern. Frequent in rocks on the south facing slope of Waterfall Canyon. 7,500 ft. RJS 1001.

CRYPTOGRAMMA ACROSTICHOIDES R. Br. Rockbrake. Frequent in the lower portions of the major canyons, including Avalanche and Cascade Canyons. RJS 939, 1490.


DRYOPTERIS DISJUNCTA (Ledeb.) Morton. Woodfern. Frequent in wet areas at the mouths of the major canyons. RJS 1002, 1430.

POLYSTICHUM LONCHITIS (L.) Roth. Hollyfern. Frequent in rocks in major canyons and couloirs up to 9,000 ft. RJS 966, 1574, LW 1752.

PTERIDIDIUM AQUILINUM (L.) Kuhn var. PUBESCENS. Underw. Bracken. Frequent on talus slopes of the major canyons up to about 8,000 ft., including Waterfall Canyon. RJS 999, LW 1323.

WOODSIA SCOPULINA D. C. Eaton. Frequent in talus slopes up to 8,000 ft., major canyons. RJS 551, JFR 2998.

GYMNOSPERMAE

CUPRESSACEAE

JUNIPERUS COMMUNIS L. var. SAXATILIS Pall. Mountain Juniper. Frequent on the east shore of String Lake, mouth of Cascade Canyon, and Wildlife Range. RJS 1345.

JUNIPERUS SCOPULORUM Sarg. Common on Blacktail Butte and in the Gros Ventre river bottoms. WED.

PINACEAE

ABIES LASIOCARPA (Hook.) Nutt. Subalpine Fir. Abundant on moraines and mountains up to timberline. RJS.

PICEA ENDELMANNII Parry. Engelmann Spruce. Common on the west shores of the valley lakes and throughout the canyons up to about 8,500 ft. RJS.

PICEA PUNGENS Engl. Abundant along Snake River. RJS.

PINUS ALBICAULIS Engel. Whitebark Pine. Common in the canyons above 8,000 ft. RJS.
PINUS CONTORTA Dougl. Abundant throughout the valley, in pot holes and on moraines. RJS 881 (see Arceuthobium, Loranthaceae).

PINUS FLEXILIS James. Frequent on the moraines. RJS.

PSEUDOTSUGA MENZIESII (Mirb.) Franco. Douglas Fir. Common on the moraines and in the canyons below 8,500 ft. RJS.

ANGIOSPERMAE

DICOTYLEDONEAE

ACERACEAE

ACER GLABRUM Torr. Rocky Mt. Maple. Infrequent on west shore of Jenny Lake, also on slopes between Laurel and String Lakes. LW 1344.

ANACARDIACEAE


APOCYNACEAE

APOCYNUM ANDROSAEMIFOLIUM L. Dogbane. Frequent around the shores of the valley lakes. RJS 663, LW 1679.

BERBERIDACEAE

BERBERIS REPENS Lindl. [Mahonia repens G. Don] Creeping Barberry. Frequent around the shores of the valley lakes. LW 1692.

BETULACEAE

ALNUS TENUIFOLIA Nutt. Thinleaf Alder. Frequent around shores of the valley lakes and along the Snake River. RJS 621, JFR 2205.

BETULA GLANDULOSA Michx. Birch. Infrequent in meadows of the valley and some canyons. RJS 737, JFR 2547.

BETULA OCCIDENTALIS Hook. Rare on south end of Blacktail Butte, about 6,600 ft. RJS 1448.

BORAGINACEAE


CRYPTANTHA TORREYANA (A. Gray) Greene. Dry flats, Double Diamond Ranch. LW 1616.

CRYPTANTHA WATSONII (A. Gray) Greene. Frequent in disturbed sites at Colter Bay Village. RJS 1558.

* CYNOGLOSSUM OFFICINALE L. Hound's Tongue. Infrequent south end of Jenny Lake road. RJS.

ERITRICHIUM NANUM (Vill.) Schrad. var. ELONGATUM (Ryd.) Cronq. Locally frequent above 10,000 ft. on such peaks as Grand Teton, Middle Teton, and Disappointment. RJS 748, 861.

HACKELIA DIFFUSA (Lehm.) I. M. Johnst. Stickseed. Frequent in aspen groves of the Wildlife Range. JFR.

HACKELIA JESSICAE (McGreg.) Brand. Frequent along the Snake River. RJS 507.

HACKELIA PATENS (Nutt.) I. M. Johnst. Common on roadside cuts near Park Headquarters and Bradley Lake moraine. RJS 506, LW 765.

LAPPULA REDOWSKII (Hornem.) Greene. Stickseed. Disturbed areas along Snake River. ETO 1116.

LITHOSPERMUM RUDERALE Dougl. Gromwell. Frequent along Snake River extending out into the sagebrush flats. RJS.

MERTENSIA CILIATA (James) G. Don. Bluebell. Common in moist places in the major canyons up to 9,000 ft. RJS 1016.

MERTENSIA OBLONGIFOLIA (Nutt.) G. Don. Common in the sagebrush flats throughout the valley. WED.


MYOSOTIS SYLVATICA Hoffm. var. ALPESTRIS (F. W. Schmidt) Koch. Infrequent in rocky soil, Skyline Trail. LCA 159.


CACTACEAE

OPUNTIA FRAGILIS (Nutt.) Haw. Brittle Prickly-pear. Frequent on banks of Snake River in area of Deadman's Bar. RJS 880.

CALLITRICHACEAE


CAMPANULACEAE

CAMPANULA ROTUNDIFOLIA L. Bluebell. Common along roadsides throughout the valley, also in coniferous forests. RJS 984.

PORTERELLA CARNOSULA (Hook. & Arn.) Torr. Locally frequent in shallow water at the margin of ponds, from Signal Mt. north. RJS 870, 1498.

CAPRIFOLIACEAE

LINNAEA BOREALIS L. ssp. LONGIFLORA (Torr.) Hulten. Twinflower. Locally frequent in shade of lodgepole pine forest; ¼ mile south of Signal Mt. Campground, 6,800 ft. RJS 722, 1510.

LONICERA INVOLUCRATA (Rich.) Banks. Bearberry Honeysuckle. Frequent around the shores of the valley lakes. RJS 629.

LONICERA UTAHENSIS S. Wats. Common in the coniferous forest of the valley and canyons. RJS 1200.

SAMBUCUS RACEMOSA L. ssp. PUBENS (Michx.) House var. MEL-ANOCARPA (A. Gray) McMinn. [S. melanocarpa A. Gray] Elderberry. Frequent around the shores of the valley lakes and along the Snake River. JFR, RJS 987.
SAMBUCUS RACEMOSA L. ssp. PUBENS (Michx.) House var. MICROBOTRYS (Rydb.) Kearney & Peebles. [S. microbotrys Rydb.] Frequent 2 miles up Indian Paintbrush Canyon, also Death Canyon.
SYMPHORICARPUS ALBUS (L.) Blake var. LAEVIGATUS (Fern.) Blake. [S. rivularis Suksd.] Snowberry. Frequent in sagebrush flats and moraines of the valley. JFR.
SYMPHORICARPUS OCCIDENTALIS Hook. Frequent in moist aspen groves of the Wildlife Range. JFR 3013.
SYMPHORICARPUS OREOPHILUS A. Gray var. UTAHENSIS (Rydb.) A. Nels. [S. vaccinioides Rydb., S. tetonensis A. Nels., S. rotundifolius, A. Gray.] Frequent in sagebrush flats and moraines of the valley. RJS 530, ETO 1189.

CARYOPHYLLACEAE
*AGROSTEMMA GITHAGO L. Corn-Cockle. Rare in disturbance sites Willow Flats Overlook. RJS 1495.
ARENARIA CONGESTA Nutt. Sandwort. Common in the sagebrush flats and moraines of the valley; also at Timberline Lake. LW 1200, RJS 1583.
ARENARIA LATERIFLORA L. Infrequent in moist shaded areas of the valley. WGS 3925, RJS 1188.
ARENARIA NUTTALLII Pax. Rare on very top of divide between South Cascade and Alaska Basin, 10,000 ft. RJS 1012.
ARENARIA OBTUSILOBA (Rydb.) Fern. [A. sajanensis Schlecht.] Frequent above timberline on major peaks. RJS 1586, LCA 216.
CERASTIUM ARVENSE L. Mouse-Ear Chickweed. Frequent near Sawmill Ponds on the Wilson Road, also Snake River bottom. LW 1116, RJS 1190.
LYCHNIS ALBA Mill. Campion. Waste areas Biological Station. ETO 1166.
SILENE ACAULIS L. Moss Silene. Frequent in rocks around alpine lakes, up to 10,000 ft. RJS 679.
SILENE MENZIESII Hook. ssp. MENZIESII. Infrequent in moist shaded areas of the valley. RJS 645, 1410.
*SILENE NOCTIFLORA L. Rare, horse concession on Cottonwood Creek. RJS 692.
SILENE PARRYI (S. Wats.) C. L. Hitchc. & Maguire. Infrequent in canyons above 9,500 ft. RJS 687, LW 1699.
 STELLARIA CALYCANtha (Ledeb.) Bong. Starwort. Major canyons of the range. JFR 3003.
 STELLARIA LONGIFOLIA Muhl. Frequent in the shrub-swamp of the Wildlife Range. JFR.

CELASTRACEAE

PACHISTIMA MYRSINITES (Pursh) Raf. Mountain Lover. Common on moraines and shores of the valley lakes and extending up to 9,000 ft. in mts. RJS 1562, LW 1134.

CERATOPHYLLACEAE

CERATOPHYLLUM DEMERSUM L. Hornwort. Frequent near the outlet of Two Ocean Lake, also Swan Lake. WGS 4500, RJS 710½.

CHENOPODIACEAE

*CHENOPODIUM ALBUM L. Lambsquarter. Locally common in waste places. JFR 1656.
*CHENOPODIUM ATROVIRENS Rydb. Disturbed roadside near Jackson Lake Dam. JFR 2649.
*CHENOPODIUM CAPITATUM (L.) Asch. Locally common in waste places. JFR 2197.
*KOCHIA SCOPARIA (L.) Schrad. Summer Cypress. Common in waste places of the valley. JFR.
*MONOLEPIS NUTTALLIANA (Schult.) Greene. Poverty Weed. Common in waste places of the valley. RJS 1552, JFR 2198.

COMPOSITAE

ACHILLEA MILLEFOLIUM L. ssp. LANULOSA (Nutt.) Piper. Yarrow. Abundant throughout the valley and lower portions of the major canyons. RJS.

ACHILLEA MILLEFOLIUM L. ssp. LANULOSA (Nutt.) Piper var. ALPICOLA (Rydb.) Garrett. Infrequent in tundra above 10,000 ft. RJS 877, 1591.

AGOSERIS AURANTIACA (Hook.) Greene var. AURANTIACA. False Dandelion. Frequent up to 9,000 ft., in the major canyons. RJS 976.

AGOSERIS AURANTIACA (Hook.) Greene var. PURPUREA (A. Gray) Cronq. Frequent on first terrace above Pacific Creek and north slope of Signal Mt. JFR 936, WGS 4083.

AGOSERIS GLAUCA (Pursh) Raf. var. GLAUCA. Frequent, morainal soil; Colter Bay Apartment Area. RJS 1451.


ANAPHALIS MARGARITACEA (L.) Benth. & Hook. Pearl Everlasting. Frequent ¼ mile above main bridge, Indian Paintbrush Canyon, 8,400 ft. RJS 878.

ANTENNARIA APRICA Greene. Frequent in Cascade Canyon, also at the Wildlife Range. LW 1225, JFR 2146.

ANTENNARIA ARIDA E. Nels. Common in the sagebrush flats near Moose. LW 1639, JFR 2169.

ANTENNARIA CORYMBOSA E. Nels. Common in the sagebrush flats west of Moose. JFR 2227.

ANTENNARIA DIMORPHA (Nutt.) Torr. & Gray. Infrequent in sagebrush flats of the valley. JFR 1877.

ANTENNARIA LUZULOIDES Torr. & Gray. Frequent on rocky flats of valley and slopes of the Teton Range. JFR 2115, LW 744, 1220, RJS 1519.

ANTENNARIA PARVIFOLIA Nutt. Common on dry terraces of the Pacific Creek area. JFR 961.

ANTENNARIA RACEMOSA Hook. Common on the north exposure of Signal Mt. and major canyons. JFR 2750, RJS 1560.

ANTENNARIA ROSEA (Eat.) Greene. Common in sagebrush flats and moraines of the valley. RJS 533, JFR 1021.

ANTENNARIA UMBRINELLA Rydb. Frequent near outlet of Schoolroom Glacier Lake, 10,000 ft. RJS 1028.

ARNICA CHAMISSONIS Less. ssp. FOLIOSA (Nutt.) Maguire. Locally common in moist places in timber, Snake River bottoms. LW 1332.

ARNICA CORDIFOLIA Hook. Common in the coniferous forests of the valley. JFR 1921.

ARNICA LATIFOLIA Bong. Frequent in the major canyons, 7,000 to 8,000 ft. LW 1667.

ARNICA LONGIFOLIA D. C. Eaton ssp. LONGIFOLIA. Locally common in canyons and couloirs from 7,500 ft. to 10,000 ft. RJS 969, LW 1404.

ARNICA MOLLIS Hook. var. MOLLIS. Frequent in bog west of Taggart Lake. LW 1191.

ARNICA PARRYI A. Gray. Frequent in Moose Ponds west of Moose. WGS 3905.

*ARTEMISIA ABROTANUM L. Sagebrush. Remaining from previous cultivation. JFR 2533.

ARTEMISIA ARBUSCULA Nutt. Locally common on valley floor north of Park Hqts. JFR 1380, 2215.

ARTEMISIA CANA Pursh: ssp. CANA var. VISCIDULA Osterh. Locally common along the Snake River. RJS 982, JFR 1131.

ARTEMISIA DRAUCNULUS L. [A dracunculoides Pursh] Infrequent in waste places of the valley. JFR 2763.

ARTEMISIA FRIGIDA Willd. Gravelly ridges above Triangle X Ranch. AAB 14731.

ARTEMISIA LUDOVICIANA Nutt. ssp. CANDICANS (Rydb.) Keck. Frequent along the Snake River. RJS 954, JFR 3061.

ARTEMISIA LUDOVICIANA Nutt. ssp. LUDOVICIANA var. LATILO-
BA Nutt. Frequent in Wildlife Range and Death Canyon. RJS 982, ETO 1344.

ARTEMISIA NORVEGICA Fries ssp. SAXATALIS (Besser) Hall & Clements. Frequent on east slope of Static Peak south of Timberline Lake 10,200 ft. RJS 1579.

ARTEMISIA TRIDENTATA Nutt. Abundant throughout the valley. JFR 948.

ASTER ALPIGENUS (Torr. & Gray) A. Gray var. HAYDENII (Porter) Cronq. Frequent on the shores of alpine lakes and on some mountain summits. RJS 990, 1508, LCA 529.

ASTER CAMPESTRIS Nutt. Common along Snake River. LW 1638, JFR 1452.

ASTER CANESCENS Pursh. Common in sagebrush flats of the valley. JFR 1369, RJS 1256.

ASTER CHILENSIS Nees ssp. ADSCENDENS (Lindl.) Cronq. Common on dry terraces above Pacific Creek. JFR 950.

ASTER CONSPICUUS Lindl. Common on the north side of Signal Mt. JFR 2737.

ASTER ENGELMANNII (D.C. Eaton) A. Gray. Frequent around the shores of the valley lakes and in the major canyons up to 9,000 ft. RJS 1010, LW 921.

ASTER FOLIACEUS Lindl. var. APRICUS A. Gray. Infrequent in the lodgepole pine forest of the valley. JFR 1054.

ASTER FOLIACEUS Lindl. var. PARRYI (D.C. Eaton) A. Gray. Common in the pothole area of the valley. JFR 1550.

ASTER HESPERIUS A. Gray var. LAETEVIRENS (Greene) Cronq. [A. coerulescens DC. var. 1. Cronq.] Common in the sedge grass meadow of the Wildlife Range. JFR 887.

ASTER INTEGRIFOLIUS Nutt. Common throughout the valley floor, also collected in the Lake Solitude area. LW 1707, JFR 2667.

ASTER OCCIDENTALS (Nutt.) Torr. & Gray var. OCCIDENTALIS. Common in the streamside forest. JFR 883.

ASTER PERELEGANS Nels. & Macbr. Frequent in outwash plain and extending up the mountains. LW 899.

BALSAMORHIZA MACROPHYLLA Nutt. Balsamroot. Rare, ½ mile north of Menor’s Ferry. WED 2868.

BALSAMORHIZA SAGITTATA (Pursh) Nutt. Abundant in sagebrush flats and on moraines of the valley. JFR 2879.

BIDENS CERNA L. Beggar-tick. Common along west shore of upper Sawmill Pond, one mile south of Moose. RJS 759.

BRICKELLIA GRANDIFLORA (Hook.) Nutt. Frequent on the lower portions of the canyon trails. RJS 676.

*CARDUUS NUTANS L. Bristlethistle. Gros Ventre road near east park boundary. WED 64-6.
CHAENACTIS ALPINA (Gray) M. E. Jones. Infrequent on Skyline Trail above 9,000 ft. and Garnet Canyon. RJS 548, 1480.

CHAENACTIS DOUGLASII (Hook.) H. & A. Frequent along Snake River Bottom. LW 1150, JFR 2694.

*CHRYSANTHEMUM LEUCANTHEMUM L. Infrequent Beaver Creek residential area. WED 2824.

CHRYSOPSIS VILLOSA (Hook.) Nutt. Golden Aster. Infrequent in the loose gravel of the Snake River and Pilgrim Creek. RJS 1409, LW 1315, JFR 2526.

CHRYSOOTHAMNUS NAUSEOSUS (Pall.) Britt. Rabbitbrush. Abundant on the east side of the Snake River. JFR 2658, RJS 1347.


CIRSIUM EATONI (A. Gray) Robinson. Frequent in the talus slope of the major canyons. RJS 997, JM 63-72.

CIRSIUM FOLIOSUM (Hook.) DC. [C. drummondii T. & G.] Common in wet meadows throughout the valley. JFR 1330.

*CIRSIUM VULGARE (Savi) Tenore. Infrequent in Moose residential area. WED 2952.

*CONYZA CANADENSIS (L.) Cronq. Infrequent in waste places. JFR 2538.

CREPIS ACUMINATA Nutt. Hawk’s Beard. Infrequent in streambeds and under lodgepole pine. JFR 2245, LW 1240.

CREPIS ATRIBARBA Heller. North slope of Signal Mt. WGS 4084.

CREPIS MODOCENSIS Greene. Frequent in sagebrush, Sawmill Ponds area. RJS 620, 833.

*CREPIS TECTORUM L. Frequent along Snake River. JFR 2525.

ERIGERON COMPOSITUS Pursh. Daisy; Fleabane. Rocky alpine meadow, South Cascade Canyon, 10,300 ft. and Amphi theater Lake. JBF 40, JM 62-108.


ERIGERON EATONII A. Gray. Frequent in rocks near Hidden Falls. LW 1104.

ERIGERON GLABELLUS Nutt. Frequent along the Snake River. JFR 884.

ERIGERON LEIOMERUS A. Gray. Infrequent in sub-alpine and alpine meadows above 9,000 ft. LW 912, LCA 533.

ERIGERON LONCHOPHYLLUS Hook. Infrequent along streams north of Jackson Lake Dam. RJS 951.

ERIGERON OCHROLEUCUS Nutt. Frequent in the sagebrush areas of the Wildlife Range. JFR.

ERIGERON PEREGRINUS (Pursh) Greene ssp. CALLIANTHEMUS (Greene) Cronq. Frequent on the shores of sub-alpine lakes above 9,000 ft. RJS 992, LW 1348.
ERIGERON PUMILUS Nutt. ssp. INTERMEDIUS Cronq. Common in the sagebrush flats throughout the valley. RJS 908.

ERIGERON SPECIOSUS (Lindl.) DC. var. MACRANTHUS (Nutt.) Cronq. Common in sagebrush flats and along the Snake River. LW 1661, 1331.

ERIOPHYLLUM LANATUM (Pursh) Forbes var. INTEGRIFOLIUM (Hook.) Smiley. Common in the sagebrush flats and on the moraines of the valley. RJS 532.

GNAPHALIUM MICROCEPHALUM Nutt. Cudweed; Everlasting Rare, north facing slope, one mile below Hanging Lake in Snowshoe Canyon. RJS 1422.

GNAPHALIUM PALUSTRE Nutt. Common along Snake River. LW 1401, JFR 874.


HAPLOPAPPUS SUFRUTICOCUS (Nutt.) A. Gray. Infrequent two miles up Avalance Canyon, also in Alaska Basin. RJS 688, 1352.

HELIANTHELLA QUINQUENERVIS (Hook.) A. Gray. Locally common on morainal soil on the east shore of Jenny Lake, also in Wildlife Range. RJS 948, JFR 2841.

HELIANTHELLA UNIFLORA (Nutt.) Torr. & Gray. Common on moraines of valley and extending into canyons. LW 1209.

*HELIANTHUS ANNUUS L. Sunflower. Frequent in waste places and on the road to Two Ocean Lake. WED 64-5.

HIERACIUM ALBIFLORUM Hook. Hawkweed. Frequent on trail west side of Jenny Lake. RJS 935, LW 847.

HIERACIUM CYNOGLOSSOIDES Arv. Infrequent on slopes of Symmetry Spire and in the lodgepole pine area of the Wildlife Range. RJS 971.

HIERACIUM GRACILE Hook. Frequent ¼ mile south and east of Timberline Lake. RJS 1582.

HIERACIUM SCOULERI Hook. Frequent in the sagebrush community, Wildlife Range. JFR 3018.

HYMENOXYS GRANDIFLORA (Torr. & Gray) Parker. Frequent along Skyline Trail above 9,500 ft. RJS 665, 1351, LCA 158.


LACTUCA PULCHELLA (Pursh) DC. Lettuce. Infrequent along main highway just south of Timbered Island. RJS 873.

*LACTUCA SERRIOLA L. [L. integrata (Gren. & Codr.) A. Nels.] Frequent in streambeds and in waste places. JFR 2554.

*MADIA GLOMERATA Hook. Tarweed. Locally common in waste places throughout the valley. RJS 940, JFR 1280.
*MATRICARIA CHAMOMILLA L. Mayweed. Rare roadside cut near Taggart Creek and Teton Park Road. RJS 1441.

*MATRICARIA MATRICARIOIDES (Less.) Porter. Common in waste places throughout the valley. JFR 1279.

MICROSERIS NUTANS (Geyer) Schultz-Bip. Infrequent in Lupine Meadow south of Jenny Lake. RJS 623.

*RATIBIDA COLUMNIFERA (Nutt.) Woot. & Standl. Coneflower. Rare on roadside cut near Jackson Lake Ranger Station. WED 2823.

RUDBECKIA OCCIDENTALIS Nutt. Coneflower. Locally frequent in moist areas around streams and lakes. ETO 1212.


SENECIO CRASSULUS A. Gray. Frequent in quaking aspen in area of Two Ocean Lake, also major canyons above 9,400 ft. LW 1647, RJS 1440.

SENECIO CYMBALARIOIDES Nutt. Frequent in the Wildlife Range. JFR 935.

SENECIO DIMORPHOPHYLLUS Greene var. PAYSONI T. M. Barkley. Frequent in main couloir on the east face of Symmetry Spire, 9,000 ft. LW 1027, RJS 965.

SENECIO HYDROPHILUS Nutt. Frequent in the meadows of the Wildlife Range and pond east of Colter Bay Fire Cache. RJS 1527.

SENECIO INTEGERRIMUS Nutt. Common in the sagebrush flats throughout the valley. JFR 1882.

SENECIO PAUPERCULUS Michx. var. THOMSONIENSIS (Greenm.) Boiv. Frequent on west side of valley. RJS 1402, 1216.

SENECIO SERRA Hook. Frequent on the dry bottoms of Cottonwood Creek. LW 1659.

SENECIO SPHAEROCEPHALUS Greene. Disturbed area in Willow Flats north of Jackson Lake Dam. ETO 1334.


SOLIDAGO CANADENSIS L. var. SALEBROSA (Piper) M. E. Jones. [S. lepida DC.] Goldenrod. Frequent in disturbed areas along Snake River east of Biological Station. JFR 1541.

SOLIDAGO MISSOURIENSIS Nutt. Frequent in the streamside forest of the Wildlife Range. JFR 2832.

SOLIDAGO MULTIRADIATA Ait. [S. ciliosa Greene.] Frequent along the Snake River and lower portions of the major canyons. LW 1645, RJS 531.

SOLIDAGO NANA Nutt. Dry hillside in Cascade Canyon. LW 1683.

SOLIDAGO SPATHULATA DC. Common in the meadows east and north of Jackson Lake Dam. JFR 1475.

STEPHANOMERIA TENUIFOLIA (Torr.) Hall. Wirelettuce. Frequent on wet sand and rocky bars of the Snake River. LW 1321.
**TANACETUM VULGARE** L. Tansy. Frequent along Snake River below Jackson Lake Dam, remaining from previous cultivation. JFR 1654, RJS 1008.


**TETRADYMIA CANESCENS** DC. [*T. inermis* Nutt.] Horsebrush. Locally common in the sagebrush of the valley floor. JFR 2961.

**TRAGOPOGON DUBIUS** Scop. Goatsbeard. Disturbance sites throughout the valley. RJS.

**TRAGOPOGON PORRIFOLIUS** L. Frequent in waste places and sagebrush flats throughout the valley. JFR 1368.

**VIGUIERA MULTIFLORA** (Nutt.) Blake, var. **MULTIFLORA**. Golden-eye. Common along main highway north of Jackson Lake Lodge. RJS 740, 1600, LW 964.

**WYETHIA AMPLEXICAULIS** Nutt. Mulesears. Frequent along roadside, ¼ mile east of Moose on road to Elk, Wyo. RJS 832.

**WYETHIA HELIANTHOIDES** Nutt. Frequent in moist meadow, Highway 89, 4 miles north of Colter Bay. RJS 838.

**CORNACEAE**

**CORNUS STOLONIFERA** Michx. Redosier Dogwood. Frequent around the shores of the valley lakes, also at Park Hdqts. RJS 1201, JFR 2734.

**CRASSULACEAE**

**SEDUM DEBILE** S. Wats. Stonecrop. Frequent along the lower slopes of the range. WED.

**SEDUM LANCEOLATUM** Torrey. Common in outwash plain. RJS 1225.

**SEDUM ROSEA** (L.) Scop. ssp. **INTEGRIFOLIUM** (Raf.) Hult. Frequent in moist meadows and stream banks above 9,000 ft. RJS 1485, 1524.

**SEDUM STENOPETALUM** Pursh. Common in sagebrush flats. HEB 1896.

**SEDUM RHODANTHUM.** A. Gray. Frequent in Indian Paintbrush and Snowshoe Canyons above 8,000 ft. RJS 898, 1423.

**CRUCIFERAE**

**ARABIS COBRENSIS** M. E. Jones. Rock Cress. Pilgrim Creek. HVT 54171.

**ARABIS DRUMMONDI** A. Gray. Frequent on moraines and outwash plain of the valley. JFR 2134.

**ARABIS GLABRA** (L.) Bernh. Frequent in the Wildlife Range and Willow Flats. JFR 1324, ETO 1231.

**ARABIS HIRSUTA** Scop. Frequent in the meadows of the Wildlife Range. JFR 2137.

**ARABIS HOLBOELLII** Hornem. var. **PENDULOCARPA** (A. Nels.) Rol-lins. Common on the moraines and sagebrush flats. RJS 502, JFR 2176.

**ARABIS HOLBOELLII** Hornem. var. **RETROFRACTA** (Graham) Rydb. Disturbance area in Wildlife Range. JFR 1643.
ARABIS LYALLII S. Wats. Frequent in meadows of subalpine lakes above 9,000 ft. JM 63-38, RJS 1593.


BARBAREA ORTHOCERAS Ledeb. var. ORTHOCERAS [B. americana Rydb.] Wintercress. Infrequent in the Wildlife Range. JFR 2318.


CARDAMINE OLIGOSPERMA S. Wats. Wildlife Range. ETO 1169.

*CHORISPORA TENELLA (Pall.) DC. West side of highway north of Kelly Road Junction. WED 2825.


*DESCURANIA PINNATA (Walt.) Britt. Frequent in waste places throughout the park. JFR 2155.

DESCURANIA RICHARDSONII (Sweet) O. E. Schulz. Biological Station and Death Canyon. HEB 1878, ETO 1269.

*DESCURANIA SOPHIA (L.) Webb. Frequent in waste places. JFR 1658.

DRABA APICULATA C. L. Hitchc. Rare, east shore of Timberline Lake, 10,400 ft. RJS 1594.

DRABA CRASSA Rydb. Frequent below summit of Middle Teton, 12,300 ft. RJS 1482.


DRABA LONCHOCARPA Rydb. [D. nivalis Lilj. var. elongata S. Wats.] Infrequent on talus slopes and rock crevices above 9,000 ft. LW 1018A.

DRABA NEMOROSA L. South side Burnt Ridge. ETO 1050, WED 64-2.

DRABA OLIGOSPERMA Hook. Frequent on rocky slopes and exposed ridges above 10,000 ft. LCA 135, LW 1311.


ERYSIMUM CAPITATUM (Lout;!.) Greene [E. asperum of Intermountain authors in part not (Nutt.) DC., E. wheeleri Rothr.] Wallflower. Infrequent on Cascade Canyon switchbacks above Hidden Falls Bridge, 6,800 ft. RJS 845, 641.

*ERYSIMUM CHEIRANTHOIDES L. Infrequent in aspen groves of the Wildlife Range and south slopes of Signal Mt. JFR 1111, ETO 1328.

ERYSIMUM NIVALE (Greene) Rydb. Head of Death Canyon 9,500 ft. HEB 171.


*LEPIDIUM DENSIffbLORUM Schrad. var. BOURGEAUAaNUM (Thell.) C. L. Hitchc. Common in the sagebrush flats of the valley. JFR 2516.

*LEPIDIUM PERFOLIATUM L. Frequent in waste places. JFR 2754.

NASTURTNIUM OFFICINALE R. Br. [Rorippa nasturtium-aquaticum Schinz. & Thell.] Watercress. Frequent on delta at the mouth of Cascade Creek, west shore of Jenny Lake. RJS 885, 512.

PHYSARIA ACUTIFOLIA Rydb. [P. australis (Pays.) Rollins.] Twinpod. Infrequent on switchbacks just north of the Schoolroom Glacier, South Cascade Canyon, 10,000 ft. RJS 1011.

RORIPPA CURVISILIQUA (Hook.) Bess. Yellowcress. Frequent around edge of pond one mile east of String Lake Picnic Area. RJS 918.

RORIPPA ISLANDICA (Oeder.) Borb. [R. palustris (Moench.] Bess. Common in wet areas of the Wildlife Range. JFR 2523.

SMELOWSKIA CALYCINA C. A. Meyer var. AMERICANA (Regel & Herder) Roll. Frequent on switchbacks beside the Schoolroom Glacier, 10,000 ft., South Cascade Canyon, Middle Teton 12,500 ft. JFR 711, 1481.


ELAEAGNACEAE

ELAEAGNUS COMMUTATA Bernh. Silverberry. Frequent along the Snake River. RJS 849, 1238.

SHEPHERDIA CANADENSIS (L.) Nutt. Russett Buffaloberry. Common along the banks of the Snake River and shores of the valley lakes. RJS 985.

ERICACEAE

ARCTOSTAPHYLOS UVA-URSI (L.) Spreng. Bearberry. Frequent in the area of Signal Mountain and Colter Bay. JFR 952, 1254.

GAULTHERIA HUMIFUSA (Grah.) Rydb. Wintergreen. Infrequent on the shores of Bradley, String, and Amphitheater Lakes. LW 1030, RJS 1081.

KALMIA POLIFOLIA Wang. var. MICROPHYLLA (Hook.) Rehd. Alpine Bog Laurel. Frequent on the shores of the valley lakes and some subalpine lakes. RJS 630, LW 894.

MENZIESIA FERRUGINEA Smith var. GLABELLA (A. Gray) Peck. False Huckleberry. Frequent along the shores of the valley lakes. RJS 639, 1219.

PHYLLODOCE EMPETRIFORMIS (Sw.) D. Don. Mt. Heather. Frequent around the shores of lakes above 9,000 ft. RJS 991, 1435.

PHYLLODOCE GLANDULIFLORA (Hook.) Coville. Frequent at Amphitheater Lake, and Holly Lake, above 9,000 ft. LW 896 and 1355, RJS 1231.

PHYLLODOCE × INTERMEDIA (Hook.) Camp. Hybrid between P.

VACCINIUM MEMBRANACEUM Doug. Huckleberry; Blueberry. Abundant in the canyons and around the shores of the valley lakes. LW 929, RJS 1212.

VACCINIUM OCCIDENTALE A. Gray. Infrequent near the outlet of Bradley Lake and small pond east of Colter Bay. RJS 727.

VACCINIUM SCOPARIUM Leib. Abundant in the canyons and on the moraines of the valley. LW 764.

FUMARIACEAE

CORYDALIS AUREA Willd. Locally frequent along Snake River, south of Signal Mountain. RJS 859.


GENTIANACEAE

FRASERA SPECIOSA Doug. [Swertia radiata (Kellogg) Kuntze.] Green Gentian. Common along Snake River, also such places as Wildlife Range and Blacktail Butte. LW 1722.

GENTIANA AFFINIS Griseb. Frequent along Snake River. RJS 675.

GENTIANA AMARELLA L. Frequent in streambed with mosses on north side of Signal Mountain and south of Colter Bay. RJS 979, 1417.

GENTIANA CALYCOSA Griseb. Frequent in major canyons above 8,000 ft. RJS 988, 668.

GENTIANA DETONSA Rottb. var. UNICAULIS (A. Nels.) C. L. Hitchc. [G. thermalis Kuntze.] Frequent along small streams in willow areas one mile north of Moran. RJS 658.

SWERTIA PERENNIS L. Frequent along stream in South Fork of Death Canyon 8,500 ft. RJS 738.

GERANIACEAE

GERANIMUM NERVOSUM Rydb. Common along Snake River and open xeric sites of the moraines. RJS 643.

GERANIMUM RICHARDSONII Fisch. & Trautv. Frequent on stream banks or moist areas such as String Lake, and road to Two Ocean Lake. RJS 556.

HALORAGIDACEAE

HIPPURUS VULGARIS L. Marestail. Infrequent in ponds and pools north of Jackson Lake Dam. RJS 657, 921.

MYRIOPHYLLUM SPICATUM L. var. EXALBESCENS (Fern.) Jeps. (M. exalbescens Fern.) Water Milfoil. Swan Lake. WGS 3998.

HYDROPHYLLACEAE

HYDROPHYLLUM CAPITATUM Doug. Waterleaf. Frequent on moraines in such areas as Park Hdqts., Jenny Lake Campground, and Wildlife Range. RJS 613.
NEMOPHILA BREVIFLORA A. Gray. Locally common along shore of Snake River at Menor’s Ferry. RJS 746.


PHACELIA HASTATA Dougl. var. ALPINA (Rydb.) Cronq. [P. leuco-
phylla Torr.] In rocks of subalpine areas. RJS 962, JM 63-63.

PHACELIA SERICEA (Grah.) A. Gray. Frequent in the major canyons of the range. RJS 661.

HYPERICACEAE

HYPERICUM FORMOSUM HBK. ssp. SOULIERI (Hook.) C. L. Hitchc. St. John’s Wort. Frequent in the major canyons above 8,000 ft. RJS 666, 1419.

LABIATAE


DRACOCEPHALUM PARVIFLORUM Nutt. [Moldavica parviflora
(Nutt.) Britt.] Dragonhead. Infrequent along the banks of the Snake River and disturbance sites at Colter Bay. HEB 65, RJS 1556.

MENTHA ARVENSIS L. var. GLABRATA (Benth.) Fern. Mint. Infre-
quent along the Snake River. RJS 667.

PRUNELLA VULGARIS L. Selfheal. Frequent along Snake River below Moose, also along east shores of Leigh and String Lakes. RJS 539.

SCUTELLARIA GALERICULATA L. Skullcap. Frequent in the mea-
dows north of the Jackson Lake Dam, and Christian Pond Area. RJS 980, JFR 10153.

LEGUMINOSAE

ASTRAGALUS AGRESTIS Dougl. Locoweed. Frequent in the sedgegrass meadow of the Wildlife Range. JFR 1137, ETO 1277.

ASTRAGALUS ALPINUS L. Common along the Snake River and upper canyons. RJS 1025, LW 759.

ASTRAGALUS BISULCATUS (Hook.) A. Gray. Infrequent, east park boundary. RJS 526.

ASTRAGALUS CANADENSIS L. var. BREVIDENS (Gand.) Barneby. Sandy river bottom, near Bar BC Ranch. LW 1342.

ASTRAGALUS MICROCYSTIS A. Gray. Dry west slopes of Blacktail Butte. ETO 1359.

ASTRAGALUS MISER Dougl. var. HYLOPHILUS (Rydb.) Barneby. Frequent along Snake River. RJS 1186, 631.

ASTRAGALUS PURSHII Dougl. var. GLAREOSUS (Dougl.) Barneby. Frequent in the Wildlife Range. JFR 1833.

ASTRAGALUS REVENTUS A. Gray. Sandy, south slope of Blacktail Butte. ETO 1357.
ASTRAGALUS TEGETARIUS S. Wats. Frequent on scree slopes above 10,000 ft. RJS 855, 1456.

ASTRAGALUS TERMINALIS S. Wats. Common on the dry terraces above the Snake River. RJS 915.

*CARAGANA ARBORESCENS Lam. Siberian Pea Tree. Remaining from cultivation in the Wildlife Range. JFR 1647.

GLYCYRRHIZA LEPIDOTA (Nutt.) Pursh. Licorice. Common along the Snake River bottoms. LW 1340, RJS 1408.

HEDYSARUM BOREALE Nutt. var. BOREALE. Sweetvetch. Locally frequent south of Spread Creek Bridge on Hwy. 89. RJS 1486.

HEDYSARUM OCCIDENTALE Greene. Frequent on trail at the head of So. Cascade Canyon and on the slopes of Symmetry Spire. RJS 750, 970.

*LLOTUS CORNICULATUS L. Bird's Foot Trefoil. Locally frequent at Jackson Lake Lodge. RJS 1165.

LUPINUS ARGENTEUS Pursh ssp. PARVIFLORUS (Nutt.) Phillips. Lupine. Common on the east shore of Jackson Lake and along the Snake River. RJS 961, JFR 2118.

LUPINUS LEPIDUS Dougl. var. UTAHENSIS (S. Wats.) C. L. Hitchc. (L. caespitosa Nutt.) Infrequent Hedrick's Pond, Jackson Hole Highway and Colter Bay. RJS 1152.

LUPINUS SERICEUS Pursh. Abundant throughout the valley. RJS 656, LW 1621.

*MEDICAGO LUPULINA L. Black Medick. Common in waste places throughout the valley. JFR 2263.

*MEDICAGO SATIVA L. Common in waste places of the Wildlife Range. JFR 2529.

*MELILOTUS ALBA Desv. Sweetclover. Common along the highways and waste places. JFR 2534.

*MELILOTUS OFFICINALIS (L.) Lam. Common along the highways and waste places. RJS 945.

OXYTROPIS CAMPESTRIS (L.) DC. [O. alpicola M. E. Jones] Crazyweed. Limestone, head of Death Canyon, 10,000 ft. HEB 1886.

OXYTROPIS DEFLExA (Pall.) DC. var. FOLIOLOSA (Hook.) Barneby. Frequent below summit of Table Mt. 10,900 ft. LCA 525.

OXYTROPIS DEFLExA (Pall.) DC. var. SERICEA Torr. & Gray. Frequent along the Snake River. LW 1341, 1646.


TRIFOLIUM LONGIPES Nutt. var. REFLEXUM A. Nels. [T. rydbergii Greene.] Frequent in moist meadows east of Jackson Lake. LW 1632.

*TRIFOLIUM PRATENSE L. Common in waste places of the Wildlife Range. JFR 1537.

*TRIFOLIUM REPENS L. Frequent in waste places of the valley. HEB 186, ETO 1279.
VICIA AMERICANA Muhl. Vetch. Frequent along the Snake River. RJS 916.

LENTIBULARIACEAE

UTRICULARIA VULGARIS L. Bladderwort. Rare in beaver pond ¼ mile south of Jackson Lake Dam on main highway. RJS 659.

LIMNANTHACEAE


LINACEAE

LINUM LEWISII Pursh. Flax. Frequent in the area of the Wildlife Range, Jackson Lake Lodge and infrequent in upper area of South Cascade Canyon. RJS 710, 1023.

LOASACEAE

MENTZELIA DISPERSA S. Wats. Blazing-Star. Locally frequent on dry slopes throughout the valley. RJS 1017, 1252.

MENTZELIA LAEVICAULIS (Dougl.) Torr. & Gray. Frequent on dry hillside above Highway 89, 7 miles south of Jackson. RJS 751, also reported in Moran area by C. Jepson.

LORANTHACEAE

ARCEUTHOBIIUM AMERICANUM Nutt. Dwarf Mistletoe. Frequent parasite on lodgepole pine around the valley lakes. RJS 881.

MALVACEAE

ILIAMNA RIVULARIS (Dougl.) Greene var. DIVERSA (A. Nels.) C. L. Hitchc. [Sphaeralcea rivularis (Dougl.) Torr.] Globemallow. Common along roadsides and disturbed areas. RJS 978.

MENYANTHACEAE

MENYANTHES TRIFOLIATA L. Buckbean. Locally common in pond, Pacific Creek Rd. WGS 3665.

MORACEAE

*HUMULUS AMERICANUS Nutt. Hops. Frequent in some disturbed areas of old ranches of the valley. JFR 1655, 2624.

NYMPHAEACEAE


ONAGRACEAE

CIRCAEA ALPINA L. var. PACIFICA (Asch. & Magnus) M. E. Jones. Frequent in deep shade Death Canyon Trail at Phelps Lake level. RJS 1597.


EPILOBIUM ALPINUM L. Frequent in couloirs and canyons above 8,000 ft. RJS 975, 1376, LW 1034.
EPILOBIUM ANGUStIFOLIU M L. Abundant along roadsides throughout the valley. JFR 1212.

EPILOBIUM GLANDULOSUM Lehm. Aspen grove in Wildlife Range. JFR 1508.

EPILOBIUM LATIFOLIU M L. Frequent by streams in Garnet Canyon and the upper part of South Cascade Canyon, 9,500 ft. WGS 3958, RJS 741.

EPILOBIUM MINUTUM Lindl. Frequent on Phelp's Lake moraine. RJS 1544.

EPILOBIUM PANICULATUM Nutt. Frequent in sagebrush, Blacktail Butte, and slopes of Signal Mt. RJS 917, ETO 1353.

EPILOBIUM SUFFRUTICOSUM Nutt. Frequent in gravel of the Snake River bottom. LW 1338, RJS 1227.


OENOTHERA CAESPITOSA Nutt. Evening Primrose. Infrequent in roadside cuts of the valley. WGS 4449.

OENOTHERA BREVIIFLORA Torr. & Gray. Locally frequent in mud, north end of Swan Lake. RJS 1477, WGS 4937.

OENOTHERA HETERANTHA Nutt. Frequent in the meadows of Wildlife Range and south of Signal Mt. RJS 913.

OENOTHERA HOOKERI Torr. & Gray var. ORNATA (A. Nels.) Munz. Frequent along main highway between Jenny Lake and south boundary. RJS 540, ETO 1352.

OENOTHERA PALLIDA Lindl. Infrequent on trail to fire lookout on Blacktail Butte. RJS 693.

ZAUSCHNERIA GARRETTII A. Nels. Firechalice. Frequent on rocky ledges in such canyons as Death, Waterfall, and Cascade, up to 7,500 ft. RJS 680, 994.

OROBANCHACEAE

OROBANCHE FASCICULATA Nutt. Broomrape. Infrequent as a parasite on big sagebrush throughout the valley floor. RJS 649, 955.

OROBANCHE LUDOVICIANA Nutt. Infrequent in Wildlife Range. JFR 1195.

OROBANCHE UNIFLORA L. var. MINUTA (Suksd.) Beck. Rare in wet mossy places in the mouth of Cascade Canyon. RJS 647, LW 665.

OXALIDACEAE

*OXALIS DILLENII Jacq. [O. stricta L.] Woodsorrel. Rare along Snake River below dam. RJS 1553.

PAEONIACEAE

PAEONIA BROWNII Doug. Peony. Rare at south end of Jenny Lake near boat dock, also at Taggart Creek and Teton Park Road. RJS 617, 1445.
**PLANTAGINACEAE**

*PLANTAGO LANCEOLATA* L. Plantain. Locally common in waste places of the valley. JFR 2655.

*PLANTAGO MAJOR* L. Locally common in waste places of the valley. RJS 983.

**POLEMONIACEAE**

**COLLOMIA LINEARIS** Nutt. Common in the sagebrush flats and moraines throughout the valley. RJS 514.

**GILIA AGGREGATA** (Pursh) Spreng. [*Ipomopsis aggregata* (Pursh) V. Grant.] Common in gravelly soil, usually associated with big sagebrush, throughout the valley floor. RJS 505, 837.

**LEPTODACTYLON PUNGENS** (Torr.) Nutt. Prickly Phlox. Infrequent in the sagebrush flats south of Signal Mt. RJS 1541.

**LINANTHASTRUM NUTTALLII** (A. Gray) Ewan. Frequent in Death Canyon and southern peaks of the range above 7,500 ft. RJS 669.

**LINANTHUS HARKNESSII** (Curran) Greene. Frequent on the Phelp's Lake moraine. RJS 1543.

**LINANTHUS SEPTENTRIONALIS** Mason. Infrequent, Snake River bottom and Wildlife Range. LW 1636, ETO 1105.


**PHLOX MULTIFLORA** A. Nels. Frequent, Highway 89, north boundary of park, also Elk Ranch. JFR 2291.

**PHLOX PULVINATA** (Wherry) Cronq. [*P. caespitosa* of Intermountain authors not Nutt.] Infrequent on ledges above Amphitheater Lake, 9,800 ft. LW 1353, 909.

**PHLOX LONGIFOLIA** Nutt. Frequent in the big sagebrush throughout the valley. RJS 503, 1540.

**POLEMONIUM OCCIDENTALE** Greene. Frequent in wet areas in the vicinity of the Sawmill Ponds, also east of Jackson Lake Lodge. RJS 546.

**POLEMONIUM PULCHERRIMUM** Hook. var. **PULCHERRIMUM**. In sandy depression on terrace above Pacific Creek, Wildlife Range. JFR 2208.

**POLEMONIUM VISCOSUM** Nutt. Frequent at elevations above 9,000 ft. RJS 549, LCA 213.

**POLYGONACEAE**

**ERIOGONUM CERNUUM** Nutt. Pothole area south of Signal Mt. AAB 14,787.

**ERIOGONUM HERACLEOIDES** Nutt. Frequent at Colter Bay Village. RJS 1160.

**ERIOGONUM OVALIFOLIUM** Nutt. var. **DEPRESSUM** Blank. Frequent near summits of Storm & Ice Pts., 10,000 ft. RJS 1584, 1577.

**ERIOGONUM UMBELLATUM** Torr. var. **SUBALPINUM** (Greene) M. E. Jones. Common on the outwash and moraines throughout the valley. RJS 858, 1207, 1237.
OXYRIA DIGYNA (L.) Hill. Frequent in talus slopes of the major canyons from 8,500 to 10,000 ft. LW 910, RJS 1569.

POLYGONONUM AMPHIBIUM L. Knotweed. Locally common in ponds north of Jackson Lake Dam, RJS 654.

*POLYGONONUM AVICULARE L. [P. buxiforme Small.] Common in waste places. JFR 2764.

POLYGONONUM BISTORTOIDES Pursh. Common in the meadows north of Colter Bay and frequent in the mountains above 9,000 ft. RJS 515, 1587.

POLYGONONUM COCCINEUM Muhl. Locally common in shallow pond one mile north of Colter Bay Village. RJS 1494.

POLYGONONUM DOUGLASII Greene. Locally frequent in rocks above John Graul Mine, 3 miles up Webb Canyon; also in disturbance areas of the valley. RJS 957, 1489.

POLYGONONUM KELLOGGII Greene. Dry pool near Swan Lake. WGS 4938.

POLYGONONUM MINIMUM S. Wats. Infrequent in rocks on slopes of Symmetry Spire, 7,200 ft. and Webb Canyon. LW 1402, RJS 963, 1487.

POLYGONONUM VIVIPARUM L. South facing slope of Table Mt. LCA 538.

*RUMEX ACETOSELLA L. Dock. Common in waste places throughout the valley. JFR 2113, LW 746.

*RUMEX CRISPUS L. Frequent in waste places. JFR 1659.

RUMEX FUEGINUS Phil. [R. maritimus of American authors not L.] Infrequent in the Wildlife Range. JFR 2550a, LW 1648.

RUMEX PAUCIFOLIUS Nutt. Common in the Wildlife Range. JFR 1874.

RUMEX SALICIFOLIUS Weinm. [R. mexicanus Meisn., R. triangulivalvis (Danser) Rech.] Frequent in disturbed areas throughout the valley. RJS 691.

PORTULACACEAE

CLAYTONIA LANCEOLATA Pursh. Springbeauty. Common in the valley in the big sagebrush and lodgepole pine communities, also in higher canyons. JFR 2037.

CLAYTONIA MEGARRHIZA (A. Gray) Parry. Buck Mt., 11,000 ft. Mrs. Huebner (no number).

LEWISIA PYGMAEA (A. Gray) Robins. Locally frequent in sagebrush north of Timbered Island, also on Table Mt. RJS 743, LCA 523.

LEWISIA TRIPHYLLA (S. Wats.) Robins. Infrequent in wet moss ¼ mile below Hidden Falls. RJS 646, 909.

SPRAGUEA UMBELLATA Torr. var. CAUDICIFERA A. Gray. Pussy Paws. Infrequent on secondary trail east of saddle south of Static Peak, 9,300 ft. RJS 1588, LCA 218.

PRIMULACEAE

ANDROSACE FILIFORMIS Retz. Rockjasmine. Shore of Jackson Lake and Signal Mt. LW 1626, ETO 1099.
ANDROSACE SEPTENTRIONALIS L. var. SUBULIFERA A. Gray. Infrequent along stream, Beaver Creek Housing Area. RJS 699.

ANDROSACE SEPTENTRIONALIS L. var. SUBUMBELLATA A. Nels. Frequent at the head of Death Canyon, also reported at the Wildlife Range. HEB 220.

DODECATHEON CONJUGENS Greene. Shooting Star. Frequent in the sagebrush flats, especially around the Jenny Lake region. RJS 610, LW 2178.

DODECATHEON PULCHELLUM (Raf.) Merrill ssp. PULCHELLUM [D. pauciflorum Greene.] Frequent on moist open slopes above 9,000 ft. RJS 1474, LW 916.

PRIMULA PARRYI A. Gray. Frequent along stream banks in the higher canyons and on mountain slopes above 9,000 ft. LW 897, 1303.

PYROLACEAE

CHIMAPHILA UMBELLATA (L.) Barton var. OCCIDENTALIS (Rydb.) Blake. Pipsissewa. Frequent along the shores of such lakes as Leigh, String, and Jenny. RJS 662, 1244.

HYPOPITYS MONOTROPA Crantz. [Monotropa hypopitys L.] Rare in deep shade, west side Leigh Lake. RJS 1433, 730.


PTEROSPORA ANDROMEDEA Nutt. Pinedrops. Frequent around the shores of the valley lakes. RJS 729.

PYROLA ASARIFOLIA Michx. Shinleaf. Frequent in the coniferous forest of the valley. RJS 544, 1228.

PYROLA DENTATA Smith. Rare on dry hillsides above Amphitheater Lake, 10,000 ft. LW 1025.

PYROLA MINOR L. Rare in alpine area at head of Avalanche Canyon. LW 1026.

PYROLA PICTA Smith. Death Canyon. HVT 54388.

PYROLA SECUNDA L. Frequent around the shores of the valley lakes. RJS 543, LW 1693.

PYROLA VIRENS Schweigg. Infrequent on Bradley Creek and north slope of Signal Mt. LW 1329, WGS 4090.

RANUNCULACEAE

ACONITUM COLUMBIANUM Nutt. Monkshood. Locally common in wet areas and along streams in the valley and extending into the major canyons up to 9,000 ft. LW 1393.

ACTAEA RUBRA (Ait.) Willd. ssp. ARGUTA (Nutt.) Hult. [A. arguta Nutt.] Baneberry. Frequent in the major canyons and around the shores of the valley lakes. RJS 695, 1599, LW 672.

ANEMONE MULTIFIDA Poir. var. MULTIFIDA [A. globosa Nutt.] Frequent along the Snake River. RJS 856, 1187.
ANEMONE MULTIFIDA Poir. var. TETONENSIS (Porter) C. L. Hitchc.
Infrequent in alpine tundra, i.e. Schoolroom Glacier and Mt. Hunt.
RJS 1029, 927.


CALTHA LEPTOSEPALA DC. Frequent in alpine and subalpine meadows above 8,500 ft. RJS 651, 1564.

CLEMATIS COLUMBIANA (Nutt.) Torr. & Gray. Virgin’s Bower. Infrequent along Pilgrim Creek and Cascade Canyon. RJS 519, 848.

CLEMATIS HIRSUTISSIMA Pursh. Infrequent in the valley and in some of the higher canyons above 9,000 ft. RJS 615, 928.

CLEMATIS LIGUSTICIFOLIA Nutt. Infrequent on trail, two miles up Death Canyon, 7,500 ft. RJS 755.


DELPHINIUM OCCIDENTALE (S. Wats.) S. Wats. Frequent along second Saw Mill Pond, 1⅓ mile southwest from Moose. WGS 4055, RJS 857.

MYOSURUS MINIMUS L. Mousetail. Across the Snake River from University of Wyoming Biological Station. WGS 3889.

RANUNCULUS ACRIFORMIS A. Gray var. MONTANENSIS (Rydb.) L. Benson. Buttercup. Frequent in wet places, north and east of Jackson Lake Dam. RJS 634, 1447.

RANUNCULUS AQUATILIS L. var. CAPILLACEUS (Thuill.) DC. Frequent in pools and sluggish streams throughout the valley. JFR 870.


RANUNCULUS ESCHSCHOLTZII Schlecht. var. ALPINUS (Wats.) C. L. Hitchc. Frequent in alpine area above 9,700 ft. RJS 1021, 1454.

RANUNCULUS ESCHSCHOLTZII Schlecht. var. ESCHSCHOLTZII. Frequent in Glacier Gulch and Indian Paintbrush Canyon above 8,500 ft. RJS 1153a, 1233.

RANUNCULUS ESCHSCHOLTZII Schlecht. var. SUKSDORFII (A. Gray) L. Benson. Frequent on the east shore of Lake Solitude, 9,024 ft. RJS 952, LW 922.

RANUNCULUS FLAMMULA L. var. FILIFORMIS (Michx.) Hook. Frequent at edge of shallow ponds north of Colter Bay Village. RJS 1496.

RANUNCULUS GLABERRIMUS Hook. Frequent in the Wildlife Range. JFR 1931.

RANUNCULUS INAMOENUS Greene. Frequent in sedge meadow of Wildlife Range, also Park Hqts. RJS 624.
RANUNCULUS JOVIS A. Nels. Abundant in the early spring on the sagebrush flats throughout the valley floor. LW 1074, RJS. 905.


RANUNCULUS SCELERATUS L. var. MULTIFIDUS Nutt. Common in wet places of the Wildlife Range. JFR 1507.

THALICTRUM FENDLERI Engelm. Meadow-Rue. Frequent in the coniferous forest on the moraines of the valley and extending into major canyons. RJS 626, 1466.

THALICTRUM OCCIDENTALE A. Gray. Frequent in wet areas of the Wildlife Range. JFR 2079.

THALICTRUM SPARSIFLORUM Turcz. Infrequent on the west shore of Jenny Lake. LW 855, RJS 644.

TROLLIUS LAXUS Salisb. Frequent in wet meadows of subalpine and alpine areas of the Teton Range. RJS 652, 930.

RHAMNACEAE

CEANOTHUS VELUTINUS Dougl. Snowbrush Ceanothus. Frequent around the shores of the valley lakes. RJS 1218, LW 1207.

RHAMNUS ALNIFOLIA L'Her. Buckthorn. Frequent in the Sawmill Ponds area and on the shore of Jackson Lake. JFR 1634, LW 1192.

ROSACEAE

AMELANCHIER ALNIFOLIA Nutt. Serviceberry. Common along the Snake River and around the shores of the valley lakes. JFR 2875.


CRATAEGUS DOUGLASII Lindl. var. DOUGLASII. Hawthorn. Frequent along Snake River and Taggart Lake Trail. LW 1213, RJS 1355.


FRAGARIA VESCA L. var. BRACTEATA (Heller) Davis. [F. bracteata Heller] Strawberry. Frequent on the moraines of the valley floor.

FRAGARIA VIRGINIANA Duchn. var. GLAUC A. S. Wats. [F. glauca Rydb.] Common in sagebrush of the Wildlife Range. JFR 2044.

GEUM MACROPHYLLUM Willd. var. PERINCISUM (Ryd.) Raup. Avens. Frequent in the meadows of the Wildlife Range, Double Diamond Ranch, and Swan Lake. JFR 1152, LW 1219.

GEUM ROSSII (R. Br.) Ser. var. TURBINATUM (Ryd.) C. L. Hitchc. Frequent on Avalanche Canyon Divide, and Timberline Lake, above 10,000 ft. RJS 760, 1592.

GEUM TRIFLORUM Pursh. var. CILIATUM (Pursh) Fassett. Frequent in meadows and sagebrush flats of the valley. RJS 504, JFR 1876.
IVESIA GORDONII (Hook.) Torr. & A. Gray. Frequent on divide of Upper Death Canyon, Timberline Lake and dry stream bed ½ mile south of Colter Bay. RJS 758, 1598.

PETROPHYTUM CAESPITOSUM (Nutt.) Rydb. Rockmat. Rare on Madison limestone on north end of Blacktail Butte. RJS 1475.

*PHYSOCARPUS MALVACEUS (Greene) Kuntze. Ninebark. Recent introduction planted at Jackson Lake Lodge. RJS 1605.

POTENTILLA ANSERINA L. Cinquefoil. Frequent on mud flats of Jackson Lake one mile above Lizard Point. RJS 1006.

POTENTILLA ARGUTA Pursh ssp. CONVALLARIA (Rydb.) Th. Wolf. Frequent in the meadows of the Wildlife Range. JFR 1031.

POTENTILLA BREVIFOLIA Nutt. Infrequent in alpine areas such as Timberline Lake and Paintbrush-Leigh Canyon Divide. RJS 1596, 1437.

POTENTILLA CONCINNA Rich. var. RUBRIPES (Rydb.) C. L. Hitchc. (P. rubricaulis Lehm.) Infrequent on Static Peak and Table Mt., above 9,500 ft. LCA 220, 429.


POTENTILLA FRUTICOSA L. Common along Snake River and frequent in the canyons. RJS 517.

POTENTILLA GLANDULOSA Lindl. ssp. GLABRATA (Rydb.) Keck. Frequent in meadows on road to Two Ocean Lake. RJS 632.

POTENTILLA GLANDULOSA Lindl. ssp. PSEUDORUPESTRIS (Rydb.) Breit. Frequent in major canyons above 7,500 ft. JM 63-28, LW 1673.

POTENTILLA GRACILIS Dougl. var. ELMERI (Rydb.) Jeps. Frequent in meadows north of Park Hqts. JFR 1203.

POTENTILLA GRACILIS Dougl. var. GLABRATA (Lehm.) C. L. Hitchc. [P. g. Dougl. ssp. nuttallii Keck.] Common in the meadows of the Wildlife Range. RJS 625.

POTENTILLA NIVEA L. Frequent on Static Peak, south facing slope. LCA 214.

POTENTILLA NORVEGICA L. [P. monspeliensis L.] Infrequent on bank of Snake River east of Jackson Lake Dam. JFR 2524.

POTENTILLA PALUSTRIS (L.) Scop. Locally common at water’s edge, eastern shore of Arizona Lake (at end of dirt road). RJS 1528.

PRUNUS VIRGINIANA L. var. MELANOCARPA (A. Nels.) Sarg. Chokecherry. Common along Snake River and on the moraines of the valley. JFR 2209.

PUSHORIA TRIDENTATA (Pursh) DC. Bitterbrush. Common in the sagebrush flats of the valley, south of Moose. RJS 509, 1542.

ROSA WOODSII Lindl. Rose. Common along the banks of the Snake River. JFR 2537.

RUBUS IDAEUS L. ssp. SACHALINENSIS (Levl.) Focke. [R. strigosus
Michx.] Raspberry. Infrequent along Snake River, also frequent in talus slopes of the major canyons. RJS 996, JFR 2521.

*RUBUS LACINIATUS* Willd. Gravelly bank of Snake River near site of old town of Moran; a possible escaped cultigen. JFR 2521.

*RUBUS PARVIFLORUS* Nutt. Common on the moraines and abundant in the lower portions of the major canyons. JFR 2553.

*SIBBALDIA PROCUMBENS* L. Frequent on shores of subalpine lakes above 9,000 ft. RJS 715, 1566.

*SORBUS SCOPULINA* Greene. Mountain Ash. Common on the lower slopes of the mountains and along the shores of the valley lakes. JFR 2860, LW 1232.

*SPIRAEA BETULIFOLIA* Pall. var. *LUCIDA* (Dougl.) C. L. Hitchc. [S. lucida Dougl.] Frequent on the moraines and shores of the valley lakes. LW 1397.

*SPIRAEA DENSIFLORA* Nutt. Frequent on mountain slopes and in the major canyons up to 9,000 ft. RJS 1229.

**RUBIACEAE**


*GALIUM BIFOLIUM* S. Wats. Frequent under the aspen at the Wildlife Range. RJS 912.

*GALIUM BOREALE* L. Common on the moraines of the valley. JFR 2831, LW 1236.

*GALIUM TRIFIDUM* L. Frequent in the Wildlife Range. JFR 1545.

*KELLOGGIA GALIOIDES* Torr. Infrequent in the main couloir on the east face of Symmetry Spire, 7,600 ft. RJS 964.

**SALICACEAE**


*POPULUS BALSAMIFERA* L. Frequent along Snake River and in the Wildlife Range. JFR 1354.

*POPULUS TREMULOIDES* Michx. Abundant in the moist habitats throughout the valley. RJS.

*POPULUS TRICHOCARPA* Torr. & Gray. Frequent three miles up Cascade Canyon, 8,000 ft. RJS 650.

*SALIX ARCTICA* Pall. [S. petrophila Rydb.] Willow. Frequent on the shores of alpine lakes above 9,000 ft. RJS 993, 1514, LW 1708.

*SALIX BEBBIANA* Sarg. var. *PERROSTRATA* (Rydb.) Schneid. Moose Post Office area. HEB.

*SALIX CASCADENSIS* Cockerell. Infrequent in meadows and on talus slopes around subalpine lakes. JM 63-75, 62-40.

*SALIX COMMUTATA* Bebb. Frequent in Wildlife Range. JFR 1236-7.

*SALIX DRUMMONDIANA* Barr. var. *SUBCOERULEA* (Piper) Ball. Common along the Snake River. JFR 2257.
SALIX EXIGUA Nutt. ssp. MELANOPSIS (Nutt.) Cronq. [S. melanopsis Nutt.] Frequent in the Wildlife Range. JFR 1160, 1812.
SALIX GEYERIANA Anderss. Abundant along the Snake River. JFR 2771; LW 1104.
SALIX GLAUCA L. Infrequent at Amphitheater Cirque and Holly Lake. JM 62-1, 63-8.
SALIX LASIANDRA Benth. var. CAUDATA (Nutt.) Sudw. [S. caudata Heller.] Frequent along the Snake River. RJS 1229a, JFR 2768.
SALIX PSEUDOCORDATA (Anderss.) Rydb. Common in the Wildlife Range. JFR 975.
SALIX RIGIDA Muhl. [S. lutea Nutt., S. mackenziana (Hook.) Barr.] Infrequent in the Wildlife Range. JFR 2260.
SALIX SCouflERIANA Barratt. Frequent in the Wildlife Range. JFR 2738.
SALIX TWEEDYI Ball. Frequent along Cascade Creek. LW 1686.
SALIX WOLFII Bebb. Frequent in the Wildlife Range. JFR 1979a.

SANTALACEAE

COMANDRA PALLIDA A. DC. [C. umbellata of western authors not (L.) Nutt.] Common in big sagebrush at such places as Windy Point, Timbered Island and Moose. RJS 826, 1446.

SAXIFRAGACEAE

HEUCHERA PARVIFOLIA Nutt. var. UTAHENSIS (Rydb.) Garrett. Alumroot. Infrequent on trail, Phelps Lake Lookout, also Blacktail Butte. RJS 673, LW 1757.
LITHOPHRAGMA PARVIFLORA (Hook.) Nutt. Frequent in wet meadow near Two Ocean Lake. RJS 636.
MITELLA PENTANDRA Hook. Frequent along stream in the major canyons. RJS 1568, LW 1196.
PARNASSIA FIMBRIATA Konig. Grass-of-Parnassus. Frequent around the shore of Jenny Lake and along banks of streams in the canyons. RJS 685.
PARNASSIA KOTZEBUEI Cham. var. PUMILA Hitchc. & Ownbey. Holly Lake Cirque, east bank. JM 63-96.
PARNASSIA PALUSTRIS L. var. MONTANENSIS (Fern. & Rydb.) C. L. Hitchc. Holly Lake Cirque. JM 63-32.
PARNASSIA PARVIFLORA DC. Frequent in wet areas below the Jackson Lake Dam. RJS 674, 1421.
RIBES MONTIGENUM McClatchie. Head of Death Canyon, also Granite and Waterfall Canyons. RJS 1343.
RIBES PETIOLARE Dougl. Frequent in the mouths of Death and Cascade Canyons. RJS 938.
*RIBES SATIVUM (Reichb.) Syme. Formerly under cultivation near burned ranch building, Wildlife Range. JFR 1648.
RIBES VISCOSISSIMUM Pursh var. VISCOSISSIMUM. Frequent on the north slope of Signal Mt. and shore of Bradley Lake. JFR 2746, RJS 1221.

SAXIFRAGA BRONCHIALIS L. ssp. AUSTROMONTANA (Wiegand) Piper. Yellow dot Saxifrage. Locally common on boulders in Hidden Falls area, also around subalpine lakes of major canyons. RJS 552, 936.

SAXIFRAGA DEBILIS Engelm. [S. rivularis L.] Rare on the ledges above Amphitheater Lake. LW 1011.

SAXIFRAGA FLAGELLARIS Wild. Rare on rock ledges of the Middle Teton and Grand Teton above 12,000 ft. RJS 1478.

SAXIFRAGA OCCIDENTALIS S. Wats. [S. saximontana E. Nels.] Frequent along small streams of major canyons. LW 1135, 660.

SAXIFRAGA ODONTOLOMA Piper. [S. punctata L. var. arguta (D. Don) Engl. & Irmsch.] Frequent along streams of the major canyons. RJS 683, 933.

SAXIFRAGA OPPOSITIFOLIA L. Infrequent on major peaks of the range above 9,500 ft. RJS 851.

SAXIFRAGA OREGANA Howell var. SUBAPETALA (E. Nels.) C. L. Hitchc. [S. montanensis Small.] Nine miles north of Jackson Lake Lodge, Hwy. 89. WGS 3709.

SAXIFRAGA RHOMBOIDEA Greene. Frequent in wet loam—major canyons, subalpine lakes and some minor peaks such as Table Mt. LCA 528, RJS 1561.

TELESONIX JAMESII (Torr.) Raf. var. HEUCHERIFORMIS (Rydb.) Bacigalupi. [Boykinia heucheriformis (Rydb.) A. Nels.] Frequent in rock crevices in major canyons above 8,500 ft. RJS 677, 1575.

SCROPHULARIACEAE

BESSEYA WYOMINGENSIS (A. Nels.) Rydb. [B. cinerea (Raf.) Pemmell] Kittentails. Infrequent on tableland at head of Death Canyon, 9,600 ft., and in valley near Cunningham Ranch. HEB 192, RJS 1505.


CASTILLEJA LINARIAEFOLIA Benth. Frequent in the willows of the Wildlife Range and along Pilgrim Creek. JFR 880, WGS 4604.
CASTILLEJA MINIATA Doug. Frequent to locally common in the valley, major canyons and subalpine lakes; most common sp.—complex and variable. RJS 1425, LW 1212, 1228.

CASTILLEJA PILOSA (S. Wats.) Rydb. [C. longispica A. Nels.] Frequent on morainal soil throughout the valley. RJS 828, 1192.

CASTILLEJA PULCHELLA Rydb. Frequent on higher slopes of saddle between Middle Teton and So. Teton, 11,900 ft. RJS 1484, 1045.

CASTILLEJA RHEXIFOLIA Rydb. Locally common in wet areas north of Moran and at Surprise Lake. RJS 633, LW 1349.

COLLINSIA PARVIFLORA Dougl. Abundant throughout valley, under lodgepole aspen and sagebrush. RJS 1537.


LIMOSELLA AQUATICA L. Mudwort. Reported as common, but not seen; Third Creek and slow streams.

*LINARIA DALMATICa (L.) Mill. Toadflax. Rare ½ mile west of Jackson Hole Golf Course. Lou Jones (no number).

*LINARIA VULGARIS Hill. Locally common in waste places throughout the valley. RJS.

MIMULUS FLORIBUNDUS Dougl. Monkey Flower. Rare in Cascade Canyon and Death Canyon up to 8,000 ft. LW 1676.

MIMULUS GUTTATUS DC. Locally common in wet places and stream banks north of Moran on Highway 89. RJS 638.

MIMULUS LEWISII Pursh. Locally common along streams in the higher canyons. RJS 555, LW 1346.

MIMULUS MOSCHATUS Dougl. Frequent in the mouths of the major canyons and on the shore of Swan Lake. LW 1189, RJS 1420.

MIMULUS SUKSDORFII A. Gray. Frequent in Waterfall Canyon and along Snake River, one mile west of Triangle “X” Ranch. RJS 1473.

ORTHOCARPUS LUTEUS Nutt. Owlclover. Common along the Snake River and in the Sagebrush flats. RJS 986, FWP 11935.

PEDICULARIS BRACTEOSA Benth. var. PAYSONII (Pennell) Cronq. Lousewort. Frequent in the coniferous forest from 6,700 ft. up to 9,000 ft. RJS 522, 1452.

PEDICULARIS CONTORTA Benth. Locally frequent in subalpine areas—Stewart’s Draw and Indian Paintbrush Canyon. RJS 874, 1589.

PEDICULARIS GROENLANDICA Retz. Common in wet meadows of the north end of the valley and extending up to some subalpine lakes. RJS 682, JM 62-88.

PEDICULARIS PARRYI var. PURPUREA Parry. Frequent in alpine tundra up to 12,000 ft. RJS 1080, 1479.

PEDICULARIS RACEMOSA Dougl. Frequent on moraines of the valley and extending into the canyons to 9,300 ft. RJS 1424, LW 1345.

PENSTEMON ATTENUATUS Dougl. ssp. PSEUDOPROCRERUS (Rydb.)

PENSTEMON CYANANTHUS Hook. ssp. SUBGLABER (Gray) Penn. Frequent in disturbed areas throughout the valley. RJS 524.

PENSTEMON CYANEUS Penn. Infrequent in disturbance site at Swan Lake. WGS 4915.

PENSTEMON DEUSTUS Doug. Infrequent on switchbacks above Hidden Falls, Park Hdqts., mouth of Death Canyon. RJS 534.

PENSTEMON MONTANUS Greene. Rare in rocks on switchbacks above Lake Solitude, also at 10,000 ft. in the South Fork of Cascade Canyon. RJS 723.

PENSTEMON PROCERUS Doug. Frequent in disturbed places throughout the valley. JFR 1306, RJS 523.

PENSTEMON RADICOSUS A. Nels. Infrequent on north end of Blacktail Butte. LW 1755.

PENSTEMON WHIPPLEANUS A. Gray. Frequent on trails in such canyons as Death and Cascade Canyons up to 9,500 ft. RJS 671, 1578, LW 870.

SCROPHULARIA LANCEOLATA Pursh. Figwort. Locally frequent in the following canyons: (by trail always on rocky south facing slopes) Cascade, Garnet, Death and Indian Paintbrush. RJS 844, 876.

VERBASCUM THAPSUS L. Mullein. Infrequent in disturbed areas around the Jackson Lake Lodge. RJS 1606.

VERONICA AMERICANA Schwein. Speedwell. Frequent on mud of Wildlife Range and area below Hidden Falls. RJS 547.

VERONICA PEREGRINA L. var. XALAPENSIS (HBK.) Penn. Locally frequent in mud of drying pond 300 yds. east of Colter Bay Fire Cache. RJS 1517, LW 1625.

VERONICA SERPYLLIFOLIA L. var. HUMIFUSA (Dicks.) Vahl. Frequent in sedge meadow near Swan Lake. RJS 920.

VERONICA WORMSKJOLDII Roem. & Schult. [V. alpina L.] Frequent in upper portions of North and South Cascade Canyons, Surprise Lake and Static Peak. LCA 219, RJS 627.

SOLANACEAE

*HYOSCYAMUS NIGER L. Henbane. Frequent; a recent invader to disturbed areas at Jackson Lake Lodge. RJS 1476.

UMBELLIFERAE

ANGELICA ARGUTA Nutt. [A. lyallii S. Wats.] Frequent ½ mile north of Biological Station. WGS 4175.

ANGELICA PINNATA S. Wats. Common on the forested moraines of the valley. RJS 642.

BUPLEURUM AMERICANUM Coult. & Rose. Frequent east shore of Timberline Lake, 10,400 ft. RJS 1585.

CYMOPTERUS HENDERSONII (Coult. & Rose) Cronq. [Pteryxia hen-

HERACLEUM LANATUM Michx. Cowparsnip. Common in moist areas throughout the valley and lower parts of the canyons. HEB 1830.

LIGUSTICUM FILICINUM S. Wats. Frequent in moist aspen groves and coniferous forests of the valley and major canyons. RJS 1007, HEB 278.


LOMATIUM MONTANUM Coult. & Rose. Outwash plain east of Moose. ETO 1155.

LOMATIUM SIMPLEX (Nutt.) Macbr. Frequent in the Wildlife Range. JFR 1930.

OROGENIA LINEARIFOLIA S. Wats. Indian Potato. Frequent in sagebrush in vicinity of Park Hdqts. BH 2051.


OSMORHIZA DEPAUPERATA Phil. [O. obtusa (Coult. & Rose) Fern.] Bank of Bradley Creek, and Wildlife Range. LW 1128, JFR 2071.


PERIDERIDIA BOLANDERI (A. Gray) A Nels. & Macbr. Sagebrush flats near Moose. JFR 2217.

PERIDERIDIA GAIRDNERI (Hook. & Arn.) Mathias. Yampa. Common throughout the valley floor. RJS 690.

SIUM SUAVE Walt. Waterparsnip. Frequent in ponds of the northern part of the valley. RJS 1572, WGS 4585.

URTICACEAE

URTICA DIOICA L. var. PROCERA (Muhl.) Wedd. [U. gracilis Ait.] Stinging Nettle. Abundant along roadsides and other waste places, especially on the Wilson Road just one mile south of Moose. JFR 2195.

VALERIANACEAE


VALERIANA EDULIS Nutt. Willow Flats. ETO 1130.

VALERIANA OCCIDENTALIS Heller. Infrequent above Phelps Lake Lookout on Skyline Trail, 9,500 ft. RJS 670.

VIOLACEAE

VIOLA ADUNCA J. E. Smith. Violet. Frequent on the north and east shores of Lake Solitude, 9,024 ft., also on the west bank of the Snake River. RJS 953, 914.
VIOLA CANADENSIS L. var. RUGULOSA (Greene) C. L. Hitchc. Rare in plantings of Colter Bay Amphitheater Stage. RJS 1545.

VIOLA MACLOSKEYI Lloyd [V. palustris L.] Infrequent in moist areas on moraines of valley. RJS 937, 1199.

VIOLA PRAEMORSA Doug. ssp. LINGUAEFOLIA (Nutt.) Baker & Clausen [V. nuttallii Pursh.] Frequent in moist places in the timber, throughout the valley. RJS 611, LW 1091.

VIOLA PURPUREA Kellogg var. VENOSA (S. Wats.) Brainerd. Frequent on the east shore of Jenny Lake. RJS 618.

**MONOCOTYLEDONEAE**

**ALISMACEAE**

SAGITTARIA CUNEATA Sheld. Arrowhead. Frequent on the southeast shore of Two Ocean Lake, also in ponds around Jackson Lake. RJS 949, 1499, LW 1624.

**CYPERACEAE**


CAREX ATHROSTACHYA Olney. Common in the meadows around Moran. JFR 5046.

CAREX ATRATA L. Amphitheater Lake. JM 62-4.

CAREX AUREA Nutt. Common in the Wildlife Range and south to Moose. JFR 2274, RJS & WD 1526.


CAREX CANESCENS L. Cascade Canyon in wet location. FWP 11982.


CAREX DIANDRA Schrank. Infrequent Swan Lake. WGS 3994.

CAREX DISPERMA Dewey. Fork of Cascade Canyon. HEB 1819.


CAREX EASTWOODIANA Stacey. Common in the big sagebrush of the Wildlife Range. JFR 1442.


CAREX FESTIVELLA Mkze. Common in area of Wildlife Range. JFR 991.

CAREX GEYERI Boott. Common in the coniferous forest of the valley and canyons up to 9,700 ft. JFR 1919, JM 63-41.

CAREX HAYDENIANA Olney. Frequent along Spread Creek. JFR 2298.

CAREX HOODII Boott. Cascade Canyon and Wildlife Range. FWP 11986.

CAREX KELLOGGII Boott. Cascade Canyon in wet location. FWP 11983.
CAREX LAEVICULMIS Meinsh. Cascade Canyon in wet location. FWP 11985.
CAREX LANGUINOSA Michx. Frequent in wet areas of the Wildlife Range. JFR 1616.
CAREX LIMNOPHILA Hermann. Frequent in wet areas of the Wildlife Range. JFR 1628.
CAREX MICROPTERA Mkze. Spread Creek and Wildlife Range. JFR 2298, 1571.
CAREX NEBRASKENSIS Dewey. Common in wet areas of the Wildlife Range. JFR 2322.
CAREX NIGRICANS C. A. Meyers. Shores of Amphitheater Lake and Holly Lake. FWP 11988, JM 63-93.
CAREX PHAEOCEPHALA Piper. Frequent in the meadows of the Wildlife Range. JFR 1571.
CAREX PODOCARPA R. Br. Paintbrush Canyon in rather wet locations. FWP 11992.
CAREX PYRENAICA Wahl. Webb Canyon near tree line. AAB (no number).
CAREX RAYNOLDSII Dewey. Frequent along Snake River and Death Canyon. ETO 1013.
CAREX ROSSIi Booth. Abundant on trail below Surprise Lake. FWP 11989.
CAREX ROSTRATA Stokes. Common in wet areas of the Wildlife Range and Bradley Lake. JFR 1499, RJS 1209.
CAREX TOLMIEI Booth. Major canyons above 8,000 ft. JM 63-46.
CAREX VALLICOLA Dewey. Frequent in the meadows of the Wildlife Range. JFR 2247.
CAREX VESICARIA L. Frequent in wet areas of the Wildlife Range. JFR 1191.
ELEOCHARIS MACROSTACHYA Britton. Common in wet areas of the Wildlife Range and on the shores of String Lake. RJS 958, JFR 2058.
ELEOCHARIS OBTUSA (Willd.) Schult. Frequent in the meadows of the Wildlife Range. JFR 1981.
ELEOCHARIS PAUCIFLORA (Lightf.) Link. Frequent in wet areas of the Wildlife Range. JFR 1967.
ERIOPHORUM VIRIDI-CARINATUM (Engelm.) Fern. Cottonsedge. Locally frequent 1 mile below Columbine Cascade, Waterfall Canyon. RJS 1469.
SCIRPUS SUBTERMINALIS Torr. Rare in beaver ponds along Snake River. JFR 1583.

GRAMINEAE


*AGROPYRON CRISTATUM (L.) Gaertn. Locally frequent in disturbance areas around Colter Bay. RJS 1548.

AGROPYRON DASYSTACHYUM (Hook.) Scribn. Infrequent in sagebrush areas of the Wildlife Range. JFR 1415, ETO 1522.

AGROPYRON SCIBNERI Vasey. Common on rocky slopes throughout alpine zone and around shores of subalpine lakes. LW 1036, JM 63-71.

AGROPYRON SPICATUM (Pursh) Scribn. & Smith. Frequent near Biological Station. ETO 1004.

AGROPYRON SUBSECUNDUM (Link) A. S. Hitchc. Frequent in the streamside forest of the Wildlife Range. JFR 1638.

AGROPYRON TRACHYCAULUM (Link) Malte. Frequent along the Snake River. RJS 947.

*AGROSTIS ALBA L. Bentgrass. Frequent, moist aspen groves of the Wildlife Range. JFR 1241.

AGROSTIS EXARATA Trin. Frequent in waste places of the Wildlife Range. JFR 1010.

AGROSTIS HUMILIS Vasey. Amphitheater Lake. LW 1480, 1033.

AGROSTIS SCABRA Willd. var. GEMINATA (Trin.) Swallen. Common in waste places throughout the valley. JFR 1426, JM 62-106.

AGROSTIS THURBERIANA A. S. Hitchc. Rare in vicinity of Holly Lake. JM 63-97.

ALOPECURUS AEQUALIS Sobol. Foxtail. Frequent on mud and wet sand in Pacific Creek area. JFR 907.

BECKMANNIA SYZIGACHNE (Steud.) Fern. Sloughgrass. Infrequent near margin of Pacific Creek. JFR 908.


BROMUS CILIATUS L. Common along the Snake River. RJS 944, JFR 1558.

*BROMUS COMMUTATUS Schrad. Infrequent along roadsides of the valley. JFR 2515.

*BROMUS INERMIS Leyss. Common under aspen near Snake River, Wildlife Range. JFR 1245.

*BROMUS JAPONICUS Thunb. Infrequent along roadsides of the Wildlife Range. JFR 3017.

BROMUS MARGINATUS Nees. Frequent in meadow at mouth of Berry Creek. AAB 14247.
*BROMUS TECTORUM* L. Common in disturbed areas. JFR 2150.


*CALAMAGROSTIS INEXPANSA* A. Gray. Frequent in damp areas in Wildlife Range. JFR 1608.

*CALAMAGROSTIS RUBESCENS* Buckl. Frequent in “potholes” of the valley floor. ETO.

*CALAMAGROSTIS SCRIBNERI* Beal. East side Timbered Island. ETO 1287.


*CINNA LATIFOLIA* (Trev.) Griseb. Woodreed. Cascade Canyon trail, 8,000 ft. JFR 3006.

*DACTYLIS GLOMERATA* L. Orchardgrass. Frequent on the banks of the Snake River near Moose. RJS 946.

*DANTHONIA CALIFORNICA* Boland. Oatgrass. Dry ledges in Cascade Canyon, 7,500 ft. JFR 2994.

*DANTHONIA INTERMEDIA* Vasey. Frequent in elk pasture of the Wildlife Range and above Amphitheater Lake. JFR 2508, LW 1409.

*DANTHONIA UNISPICATA* (Thurb.) Munro. Locally frequent to infrequent in sagebrush flats. RJS 956, 1539.


*DESCHAMPSIA CAESPITOSA* (L.) Beauv. Frequent in wet areas of the Wildlife Range, and in Willow Flats. JFR 1180, ETO 1209.


*ELYMUS GLAUCUS* Buckl. Frequent along the Snake River in the vicinity of Moose. RJS 947.


*FESTUCA OVINA* L. Frequent on north side of Holly Lake, 9,600 ft. JM 63-60.

*GLYCERIA BOREALIS* (Nash) Batchelder. Mannagrass. Frequent on margins of small ponds in the Wildlife Range. JFR 1500.

*GLYCERIA ELATA* (Nash) A. S. Hitchc. Frequent in wet areas of the Wildlife Range. JFR 1566.

*GLYCERIA STRIATA* (Lam.) A. S. Hitchc. Frequent in Pacific Creek bed. JFR 917.


*HIEROCHLOE ODORATA* (L.) Beauv. Sweetgrass. Infrequent in the Pacific Creek area and Wildlife Range. JFR 2254.
HORDEUM BRACHYANTHERUM Nevski. Meadow Barley. Common in the driest parts of the willow sedge area in the Wildlife Range. JFR 1535.

*HORDEUM JUBATUM L. Common in waste places. JFR 1504.


MELICA SPECTABILIS Scribn. Purple Oniongrass. Frequent in meadows of the Wildlife Range, and on the moraines of the valley floor. RJS 907, JFR 1343.


MUHLENBERGIA FILIFORMIS (Thurb.) Rydb. Frequent on sand in streambeds of the Wildlife Range. JFR 1577.

MUHLENBERGIA RACEMOSA (Michx.) BSP. Frequent in the meadows of the Wildlife Range. JFR 1004.

MUHLENBERGIA RICHARDSONIS (Trin.) Rydb. Frequent in the pot-hole area south of Jackson Lake. JFR 2722.

ORYZOPSIS ASPERIFOLIA Michx. Ricegrass. In Lodgepole-Pilgrim Creek. ETO 1523.

ORYZOPSIS EXIGUA Thurb. Frequent in vicinity of Holly Lake. JM 63-53.

ORYZOPSIS HYMENOIDES (Roem. & Schult.) Ricker. Big sagebrush community of the valley. D. R. Smith (no number).

PHALARIS ARUNDINACEA L. Canarygrass. Infrequent in wet areas of the Wildlife Range. JFR 2761.

PHLEUM ALPINUM L. Alpine Timothy. Frequent in the major canyons from 7,000 ft. to 10,000 ft. JM 62-51.

PHRAGMITES COMMUNIS Trin. Common Reed. Infrequent in water south of foot bridge, north end of String Lake. RJS 1082.

POA ALPINA L. Alpine Bluegrass. Owl Creek Canyon and Webb Canyon. AAB (no number).

POA AMPLA Merr. Berry Creek exclosure area. AAB (no number).

*POA ANNUA L. Frequent in the Wildlife Range. JFR 1060.

POA ARCTICA R. Br. Webb Canyon, 8,000 ft. AAB (no number).

*POA BULBOSA L. Frequent in disturbance sites at Colter Bay Maintenance Area. RJS 1550.

POA CANBYI (Scribn.) Piper. Common in aspen groves and meadows of the Wildlife Range. JFR 1342.

POA EPILIS Scribn. Common in woods, Holly Lake, 9,500 ft. JM 63-36.

POA FENDLERIANA (Steud.) Vasey. Frequent in the Elk Ranch and Amphitheater Lake. JFR 2321.


POA INTERIOR Rydb. Frequent in the sagebrush flats. JFR 1407.
POA LEPTOCOMA Trin. Frequent in wet areas of the Wildlife Range. JFR 1064.


POA PALUSTRIS L. Frequent in the meadows of the Wildlife Range. JFR 1393.

POA PATTERSONII Vasey. Infrequent east end of Holly Lake. JM 63-35.

*POA PRATENSIS L. Frequent along the Snake River. RJS 943, JFR 918.

POA REFLEXA Vasey & Scribn. Webb Canyon near tree line. AAB (no number).

POA SANDBERGII Vasey. [Poa secunda of American authors, not Presl.] Webb Canyon near tree line. AAB (no number).

SITANION HYSTRIX (Nutt.) J. G. Smith. Squirreltail. Frequent in waste places. JFR 1420.

SPHENOPHOLIS OBTUSATA (Michx.) Scribn. Wedgegrass. Infrequent along the Snake River. JFR 2539.


STIPA LETTERMANII Vasey. Common in the sagebrush flats. JFR 1402.

STIPA RICHARDSONII Link. Frequent in the lodgepole pine forest of the Wildlife Range. JFR 947.

STIPA VIRIDULA Trin. Frequent in Webb Canyon. AAB (no number).

TORREYOCHLOA FERNALDII (Hitchc.) Church. Infrequent 1½ miles south of Moose. B. Venrick (no number).

TORREYOCHLOA PAUCIFLORA (Presl) Church. [Glyceria p. Presl.] Frequent on margin of Pacific Creek bed. JFR 919.

TRISETUM SPICATUM (L.) Richt. Common in the coniferous forests of the valley and Amphitheater Lake. JFR 1048, JM 62-34.

TRISETUM WOLFII Vasey. Infrequent in the sagebrush of the Wildlife Range. JFR 1087.

HYDROCHARITACEAE

*ELODEA CANADENSIS Michx. Waterweed. Locally frequent at Two Ocean Lake outlet. D. Houston (no number).

IRIDACEAE

SISYRINCHIUM IDAHOENSE Bickn. Blue-Eyed Grass. Frequent two miles north of Moose on east bank of Snake River. RJS 537.

SISYRINCHIUM SARMENTOSUM Suksd. Locally frequent in wet meadow north of Cow Lake. RJS 1449.

JUNCACEAE

JUNCUS BALTICUS Willd. Rush. Locally common in wet areas of the Wildlife Range. JFR 1605.

JUNCUS BUFONIUS L. Common on moist sand in the Wildlife Range. JFR.
JUNCUS CONFUSUS Cov. Frequent in the sedge meadow of the Wildlife Range. JFR.

JUNCUS DRUMMONDII Meyer. Locally frequent around subalpine lakes and some peaks. RJS 1567, LCA 440.

JUNCUS ENSI FOLIUS Wikstr. Common in wet areas of the Wildlife Range and Willow Flats. JFR 1603, ETO 1264.

JUNCUS FILIFORMIS L. Rare in the sedge meadow of the Wildlife Range. JFR 1090.

JUNCUS LONGISTYLIS Torr. Common in wet areas of the Wildlife Range. JFR 1627.

JUNCUS MERTENSIANUS Bong. Stream bank near Lake Solitude, and Holly Lake. LW 1702, JM 63-83.

JUNCUS PARRYI Engelm. Frequent in the sedgegrass meadows of the Wildlife Range and up to 7,500 ft. of the slopes of Symmetry Spire. RJS 968.

JUNCUS SAXIMONTANUS A. Nels. Frequent along streambeds of the Wildlife Range. RJS 1217, JFR 897.

JUNCUS TRACYI Rydb. Frequent in main couloir on the east face of Symmetry Spire, 8,000 ft. RJS 967.


LUZULA SPICATA (L.) DC. Near summit of Table Mt., 10,900 ft. LCA 435, 527.

LUZULA WAHLENBERGII Rupr. Frequent, Timberline Lake and Amphitheater Lake. RJS 1153, 1395.

LEMNACEAE

LEMMNA MINOR L. Duckweed. Locally common in small quiet ponds in the vicinity of Jackson Lake Dam. RJS 911, 1604.

LEMMNA TRISULCA L. Infrequent on surfaces of quiet ponds in vicinity of Jackson Lake Dam. JFR 2543.


LILIACEAE

ALLIUM BREVISTYLUM S. Wats. Wild Onion. Frequent along Snake River below Jackson Lake Dam. RJS 535, LW 1211.

ALLIUM RUBRUM Osterhout. Locally common ¼ mile downstream from Jackson Lake Dam, south side. RJS 1507.

ALLIUM SCHENO PRASUM L. Frequent along Snake River and into canyons up to 8,500 ft. RJS 972, LW 1227.

BRODIAEA DOUGLASII (Lindl.) S. Wats. Infrequent in the area of the Sawmill Ponds. RJS 510, LW 789.

CALOCHORTUS NUTTALLII Torr. Sego Lily. Infrequent on east side of valley on Gros Ventre Slide Road, also reported on Blacktail Butte. RJS.

CAMASSIA QUAMASH (Pursh) Greene. Blue Camas. Locally frequent
in wet meadows of the valley north of Jackson Lake Dam. RJS 518, 841.

DISPORUM TRACHYCARPUM (S. Wats.) B. & H. Wartberry Fairy Bells. Frequent along the Snake River, and in the mouth of Death Canyon. RJS 739, 1005.

ERYTHRONIUM GRANDIFLORUM Pursh. Fawnlily. Common in North Fork of Cascade Canyon above 8,000 ft. RJS 1202.


LLOYDIA SEROTINA Reichb. Alplily. Infrequent at the head of Death Canyon, 9,600 ft. HEB 207.

SMILACINA RACEMOSA (L.) Desf. var. AMPLEXICAULIS (Nutt.) S. Wats. False Solomon Seal. Frequent around the shores of the valley lakes and along the Snake River. RJS 1198, LW 1120.

SMILACINA STELLATA (L.) Desf. Frequent around the shores of the valley lakes and along the Snake River. RJS 619.

STREPTOPUS AMPLEXIFOLIUS (L.) DC. Twisted Stalk. Frequent along stream, trail west shore of Jenny Lake, also John Graul Mine in Webb Canyon. RJS 882, 1464.

TOFIELDIA GLUTINOSA (Michx.) Pers. ssp. MONTANA C. L. Hitchc. Infrequent around Bradley and Leigh Lakes, also around some subalpine lakes above 9,000 ft. RJS 681, 1559, LW 1195.

VERATRUM ESCHSCHOLTZIANUM (R. & S.) Rydb. [V. viride of intermountain authors not Ait.] Locally frequent in wet meadow beside trail to Phelps Lake, 3/4 of a mile above White Grass Patrol Cabin. RJS 869.

XEROPHYLLUM TENAX (Pursh) Nutt. Beargrass. Locally frequent in wet soil at the east end of Grassy Lake Dam near divide of Reclamation Road, 10 miles west of Flag Ranch, 6,900 ft. RJS 850. Rare in Waterfall Canyon-no specimen-only photograph seen.

ZIGADENUS ELEGANS Pursh. Death Camas. Infrequent on ledges around Amphitheater Lake. LW 1012.

ZIGADENUS PANICULATUS S. Wats. Frequent in the sagebrush flats and Elk Island in Jackson Lake. RJS 511, 1320.

ZIGADENUS VENENOSUS S. Wats. Locally frequent in major canyons above 9,000 ft. RJS 678, 1463.

POTAMOGETONACEAE

POTAMOGETON ALPINUS Balbis var. TENUIFOLIUS (Raf.) Ogden. Pondweed. Frequent in ponds of the Wildlife Range. JFR.

POTAMOGETON BERCHTOLDII Fieb. Frequent in beaver ponds of Wildlife Range. JFR 1521.

POTAMOGETON FOLIOSUS Raf. Submerged in Swan Lake. WGS 4070.
POTAMOGETON FRIESII Rupr. Frequent in Wildlife Range. JFR 1511.
POTAMOGETON GRAMINEUS L. Frequent in ponds of Wildlife Range. JFR 1497.
POTAMOGETON NATANS L. Swan Lake. WGS 4071.
POTAMOGETON RICHARDSONII (Benn.) Rydb. Common in ponds of the Wildlife Range and Swan Lake. RJS 709, WGS 3999.
POTAMOGETON ZOSTERIFORMIS Fern. Submerged in Swan Lake. WGS 4067.

ОРХИДЕЙНЫЕ

CALYPSO BULBOSA (L.) Oakes. Fairy Slipper Orchid. Infrequent in deep shade and local areas of decaying wood in the valley. RJS 698, 1538.

CORALLORHIZA MACULATA Raf. Coralroot. Frequent in morainal soil around the shores of the valley lakes. RJS 1019, WGS 4544.

CORALLORHIZA MERTENSIANA Bong. Frequent in lodgepole around valley lakes. RJS 1554, 1205.

CORALLORHIZA STRIATA Lindl. Rare on first switchback in the mouth of Death Canyon, 6,700 ft., also Bradley Lake Bridge. RJS 843, 1551.

CORALLORHIZA TRIFIDA Chat. Teton Glacier Trail. HVT 54378.

GOODYERA OBLONGIFOLIA Raf. Rattlesnake Plantain. Rare at south end of String Lake on the String Lake Trail and on second switchback above Hidden Falls Bridge. RJS 689, 961.

HABENARIA DILATATA (Pursh) Hook. Bog Orchid. Infrequent in wet areas on moraines and the major canyons up to 8,500 ft. RJS 995, 1208.

HABENARIA HYPERBOREA (L.) R. Br. Infrequent along Snake River near Biological Station. WGS 3922, ETO 1022.

HABENARIA OBTUSATA (Banks) Richards. Rare at the base of the north slope of Signal Mt. WGS 4100.

HABENARIA UNALASCENSIS (Spreng.) S. Wats. Locally frequent in shade of lodgepole on the east side of Jackson Lake. RJS 660, 1415.

LISTERA CONVALLARIOIDES (Sw.) Nutt. Rare on west shore of Jenny Lake. RJS 542, WGS 4224.

LISTERA CORDATA (L.) R. Br. Locally frequent near pond on Elk Island, Jackson Lake and Indian Paintbrush Canyon Trail. RJS 1509, 1515.

SPIRANTHES ROMANZOFFIANA Cham. & Schlecht. Ladies' Tresses. Frequent along the Snake River and ponds east of Colter Bay. RJS 672, 1529.

СПАРГАННИЕ

SPARGANIUM ANGUSTIFOLIUM Michx. Burreed. Infrequent in beaver ponds along the Snake River and ponds near Colter Bay. RJS 714, 959, 1573.
TYPHACEAE
TYPHA LATIFOLIA L. Cattail. Locally common in wet areas of the Wildlife Range. JFR 1649.

STATISTICAL SUMMARY OF THE VASCULAR PLANTS OF GRAND TETON NATIONAL PARK¹

<table>
<thead>
<tr>
<th></th>
<th>Indigenous</th>
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<th>Naturalized</th>
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<td></td>
<td>Families</td>
<td>Genera</td>
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Grand Totals:
Families: 81
Genera: 327
Species: 766

Largest Families (Native + Naturalized Species)

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<tr>
<th>Family</th>
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<th>Native + Naturalized</th>
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<tr>
<td>Compositae</td>
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<td>Gramineae</td>
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<tr>
<td>Salicaceae</td>
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Largest Genera (Native + Naturalized Species)

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<td>Senecio</td>
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LITERATURE CITED & CONSULTED


CARYOPHYLLACEAE: ARENARIA CONGESTA. Sandwort.
COMPOSITAE: BALSAMORHIZA SAGITTATA. Balsamroot.
GENTIANACEAE: FRASERA SPECIOSA. Green gentian.
MALVACEAE: ILIAMNA RIVULARIS. Globemallow.
ONAGRACEAE: OENOTHERA CAESPITOSA. Evening primrose.
POLYGONACEAE: ERIOGONUM UMBELLATUM var. SUBALPINUM.
Eriogonum or wild buckwheat.
PORTULACACEAE: CLAYTONIA LANCEOLATA. Spring beauty.
PYROLACEAE: PYROLA ASARIFOLIA. Shinleaf.
RANUNCULACEAE: RANUNCULUS JOVIS. Buttercup.
UMBELLIFERAE: HERACLEUM LANATUM. Cowparsnip.
LILIACEAE: FRITILLARIA PUDICA. Yellow fritillary.