

Excerpted from:
Red Rock Lakes National Wildlife Refuge
Vegetation Mapping Project
2005-2007

By Karen Newlon

Appendix VII. Plant species recorded at Red Rock Lakes National Wildlife Refuge, 2005-2007.

Trees

Pinaceae

Abies lasiocarpa Subalpine Fir

Picea engelmannii Engelmann Spruce

Pinus albicaulis Whitebark Pine

Pinus contorta Lodgepole Pine

Pinus flexilis Limber Pine

Cupressaceae

Juniperus scopulorum Rocky Mountain Juniper

Salicaceae

Populus balsamifera ssp. *trichocarpa* Balsam Poplar

Populus tremuloides Quaking Aspen

Pseudotsuga menziesii Douglas-fir

Shrubs

Aceraceae

Acer glabrum Rocky Mountain maple

Asteraceae

Artemisia arbuscula ssp. *arbuscula* little sagebrush

Artemisia arbuscula ssp. *longiloba* alkali sagebrush

Artemisia cana ssp. *viscidula* silver sagebrush

Artemisia frigida prairie sagewort

Artemisia tridentata ssp. *vaseyana* mountain big sagebrush

Artemisia tripartita ssp. *tripartita* threetip sagebrush

Chrysothamnus viscidiflorus green rabbitbrush

Ericameria nauseosa rubber rabbitbrush

Ericameria suffruticosa singlehead goldenbush

Tetradymia canescens spineless horsebrush

Berberidaceae

Mahonia repens creeping barberry

Betulaceae

Betula pumila bog birch

Cactaceae

Opuntia fragilis brittle pricklypear
50
Caprifoliaceae
Lonicera involucrata twinberry honeysuckle
Symphoricarpos oreophilus mountain snowberry
Viburnum edule squashberry
Chenopodiaceae
Sarcobatus vermiculatus greasewood
Cornaceae
Cornus sericea redosier dogwood
Cupressaceae
Juniperus communis common juniper
Elaeagnaceae
Shepherdia canadensis russet buffaloberry
Ericaceae
Arctostaphylos uva-ursi kinnikinnick
Vaccinium membranaceum thinleaf huckleberry
Vaccinium scoparium grouse whortleberry
Fabaceae
Caragana arborescens Siberian peashrub
Grossulariaceae
Ribes inerme whitestem gooseberry
Ribes hudsonianum northern black currant
Ribes montigenum gooseberry currant
Ribes viscosissimum sticky currant
Polemoniaceae
Linanthus pungens granite prickly phlox
Pyrolaceae
Chimaphila umbellata pipsissewa
Orthilia secunda sidebells wintergreen
Rhamnaceae
Rhamnus alnifolia alderleaf buckthorn
Rosaceae
Dasiphora fruticosa shrubby cinquefoil
Petrophyton caespitosum mat rockspirea
Prunus virginiana chokecherry
Rosa woodsii Woods' rose
Rubus idaeus American red raspberry
Rubus parviflorus thimbleberry
Sorbus scopulina Greene's mountain ash
Spiraea betulifolia white spirea
Salicaceae
Salix bebbiana Bebb willow

Salix boothii Booth's willow
Salix candida sageleaf willow
Salix drummondiana Drummond's willow
Salix geyeriana Geyer willow
Salix glauca grayleaf willow
Salix lucida ssp. lasiandra Pacific willow
Salix lutea yellow willow
Salix myrtilifolia blueberry willow
Salix planifolia diamondleaf willow
Salix pseudomonticola false mountain willow
Salix scouleriana Scouler's willow
Salix wolfii Wolf's willow
Scrophulariaceae
Penstemon fruticosus bush penstemon
Forbs
Alismataceae
Sagittaria cuneata arrowleaf arrowhead
Apiaceae
Bupleurum americanum American thorum wax
Cymopterus nivalis snowline springparsley
Heracleum maximum common cowparsnip
Ligusticum filicinum fernleaf licorice-root
Lomatium ambiguum Wyeth biscuitroot
Osmorhiza berteroi sweetcicely
Osmorhiza occidentalis western sweetroot
Perideridia gairdneri Gardner's yampah
Pteryxia hendersonii Henderson's wavewing
Zizia aptera meadow zizia
Asteraceae
Achillea millefolium common yarrow
Agoseris glauca pale agoseris
Antennaria microphylla littleleaf pussytoes
Antennaria racemosa raceme pussytoes
Antennaria rosea rosy pussytoes
Arnica chamissonis Chamisso arnica
Arnica cordifolia heartleaf arnica
Arnica mollis hairy arnica
Arnica sororia twin arnica
Artemisia biennis biennial wormwood
Artemisia dracunculus tarragon
Artemisia ludoviciana white sagebrush
Balsamorhiza sagittata arrowleaf balsamroot
Bidens cernua nodding beggartick

Carduus nutans* musk thistle
Centaurea stoebe* spotted knapweed
Chaenactis douglasii Douglas' dustymaiden
Cirsium arvense* Canada thistle
Cirsium scariosum meadow thistle
Crepis acuminata tapertip hawksbeard
Crepis runcinata fiddleleaf hawksbeard
Cyclachaena xanthifolia giant sumpweed
Erigeron caespitosus tufted fleabane
Erigeron compositus cutleaf daisy
Erigeron corymbosus longleaf fleabane
Erigeron glabellus streamside fleabane
Erigeron lonchophyllus shortray fleabane
Erigeron philadelphicus Philadelphia fleabane
Erigeron speciosus aspen fleabane
Erigeron spp. fleabane
Eriophyllum lanatum common woolly sunflower
Eucephalus elegans elegant aster
Eucephalus engelmannii Engelmann's aster
Eucephalus engelmannii Engelmann's aster
Eurybia conspicua western showy aster
Gaillardia aristata common gaillardia
Gnaphalium palustre western marsh cudweed
Grindelia squarrosa curlycup gumweed
Helianthella uniflora oneflower helianthella
Machaeranthera canescens hoary tansyaster
Nothocalais nigrescens meadow prairie-dandelion
Packera cana woolly groundsel
Packera pseud aurea falsegold groundsel
Packera werneriiifolia hoary groundsel
Petasites frigidus arctic sweet coltsfoot
Pyrrocoma integrifolia many-stemmed goldenweed
Pyrrocoma uniflora plantain goldenweed
Senecio debilis weak groundsel
Senecio hydrophilus water ragwort
Senecio lugens small blacktip ragwort
Senecio serra tall ragwort
Senecio triangularis arrowleaf ragwort
Solidago canadensis Canada goldenrod
Solidago missouriensis Missouri goldenrod
Solidago multiradiata manyray goldenrod
Solidago nemoralis gray goldenrod
Stenotus acaulis stemless mock goldenweed

Stephanomeria minor narrowleaf wirelettuce
Symphyotrichum falcatum white prairie aster
Symphyotrichum foliaceum alpine leafybract aster
Symphyotrichum lanceolatum white panicle aster
Symphyotrichum spathulatum western mountain aster
Tanacetum vulgare* common tansy
Taraxacum officinale* common dandelion
Tetraneuris grandiflora graylocks four-nerve daisy
Townsendia condensata cushion Townsend daisy
Townsendia parryi Parry's Townsend daisy
Tragopogon dubius* yellow salsify
Boraginaceae
Cryptantha fendleri sanddune cryptantha
Hackelia floribunda manyflower stickseed
Hackelia patens spotted stickseed
Lappula occidentalis flatspine stickseed
Mertensia ciliata tall fringed bluebells
Mertensia paniculata tall bluebells
Myosotis asiatica Asian forget-me-not
Plagiobothrys scouleri sleeping popcornflower
Brassicaceae
Alyssum alyssoides* pale madwort
Alyssum desertorum desert madwort
Arabis hirsuta hairy rockcress
Barbarea orthoceras American yellowrocket
Camelina microcarpa littlepod false flax
Capsella bursa-pastoris* shepherd's purse
Cardamine breweri Brewer's bittercress
Descurainia pinnata western tansymustard
Descurainia sophia* herb sophia
Erysimum asperum western wallflower
Erysimum inconspicuum shy wallflower
Lepidium densiflorum common pepperweed
Nasturtium microphyllum* onerow yellowcress
Physaria didymocarpa common twinpod
Rorippa ssp. yellowcress
Sisymbrium loeselii* small tumbleweed mustard
Thelypodium sagittatum arrow thelypody
Campanulaceae
Campanula rotundifolia bluebell bellflower
Caprifoliaceae
Linnaea borealis twinflower
Caryophyllaceae

Arenaria congesta ballhead sandwort
Cerastium fontanum big chickweed
Minuartia nuttallii Nuttall's sandwort
Moehringia lateriflora bluntleaf sandwort
Silene acaulis moss campion
Silene parryi Parry's silene
Stellaria longifolia longleaf starwort
Stellaria obtusa Rocky Mountain chickweed
Chenopodiaceae
Atriplex patula spear saltbrush
*Chenopodium album** lambsquarters
Salicornia rubra red swampfire
Cornaceae
Cornus canadensis bunchberry dogwood
Crassulaceae
Rhodiola integrifolia ledge stonecrop
Sedum lanceolatum spearleaf stonecrop
Fabaceae
Astragalus adsurgens prairie milkvetch
Astragalus agrestis purple milkvetch
Astragalus argophyllus silverleaf milkvetch
Astragalus canadensis Canadian milkvetch
Astragalus eucosmus elegant milkvetch
Astragalus eucosmus bent milkvetch
Astragalus miser timber milkvetch
Astragalus spp. milkvetch
Astragalus terminalis railhead milkvetch
Astragalus vexilliflexus bentflower milkvetch
Hedysarum boreale Utah sweetvetch
Hedysarum sulphurescens white sweetvetch
Lupinus argenteus silvery lupine
Lupinus argenteus silvery lupine
Lupinus sericeus silky lupine
*Melilotus officinalis** yellow sweetclover*
Psoraleidium tenuiflorum slimflower scurfpea
Trifolium longipes longstalk clover
*Trifolium pratense** red clover
*Trifolium repens** white clover
Gentianaceae
Frasera speciosa elkweed
Gentiana affinis pleated gentian
Gentianella amarella autumn dwarf gentian
Swertia perennis felwort

Geraniaceae

Geranium richardsonii Richardson's geranium

Geranium viscosissimum sticky geranium

Hydrophyllaceae

Phacelia hastata silverleaf phacelia

Phacelia sericea silky phacelia

Iridaceae

Iris missouriensis Rocky Mountain iris

Sisyrinchium angustifolium narrowleaf blue-eyed grass

Lamiaceae

Agastache urticifolia nettleleaf giant hyssop

Mentha arvensis wild mint

Scutellaria galericulata marsh skullcap

Liliaceae

Allium acuminatum tapertip onion

Allium brevistylum shortstyle onion

Allium cernuum nodding onion

Allium geeyeri Geyer's onion

Allium schoenoprasum wild chives

Calochortus nuttallii sego lily

Erythronium grandiflorum yellow avalanche-lily

Fritillaria atropurpurea spotted fritillary

Fritillaria pudica yellow fritillary

Maianthemum stellatum starry false lily of the valley

Prosartes trachycarpa roughfruit fairybells

Streptopus amplexifolius claspleaf twistedstalk

Zigadenus venenosus meadow deathcamas

Linaceae

Linum lewisii Lewis flax

Malvaceae

Iliamna rivularis streambank wild hollyhock

Onagraceae

Chamerion angustifolium fireweed

Epilobium ciliatum fringed willowherb

Epilobium palustre marsh willowherb

Gayophytum diffusum spreading groundsmoke

Oenothera pallida pale evening-primrose

Oenothera pallida ssp. *pallida* Idaho pale evening-primrose

Orchidaceae

Calypso bulbosa fairy slipper

Goodyera oblongifolia western rattlesnake plantain

Piperia unalascensis slender-spire orchid

Platanthera aquilonis northern green orchid

Spiranthes romanzoffiana hooded lady's tresses
Orobanchaceae
Orobanche fasciculata clustered broomrape
Plantaginaceae
Plantago major common plantain
Polemoniaceae
Collomia linearis tiny trumpet
Phlox hoodii spiny phlox
Phlox kelseyi Kelsey's phlox
Phlox longifolia longleaf phlox
Polemonium occidentale western polemonium
Polemonium pulcherrimum Jacob's-ladder
Polemonium viscosum sticky polemonium
Polygonaceae
Eriogonum caespitosum matted buckwheat
Eriogonum ovalifolium cushion buckwheat
Eriogonum spp. buckwheat
Eriogonum umbellatum sulphur-flower buckwheat
Oxyria digyna alpine mountainsorrel
Polygonum bistortoides American bistort
Polygonum douglasii Douglas' knotweed
Polygonum lapathifolium curlytop knotweed
Rumex aquaticus western dock
Rumex paucifolius alpine sheep sorrel
Portulacaceae
Claytonia lanceolata lanceleaf springbeauty
Lewisia rediviva bitter root
Montia chamissoi water minerslettuce
Primulaceae
Androsace septentrionalis pygmyflower rockjasmine
Dodecatheon pulchellum darkthroat shootingstar
Primula incana silvery primrose
Pyrolaceae
Moneses uniflora single delight
Pyrola chlorantha greenflowered wintergreen
Ranunculaceae
Actaea rubra red baneberry
Anemone lithophila Little Belt Mountain thimbleweed
Anemone multifida Pacific anemone
Aquilegia flavescens yellow columbine
Clematis hirsutissima hairy clematis
Delphinium ×occidentale western larkspur
Delphinium bicolor little larkspur

Delphinium nuttallianum two-lobed larkspur
Pulsatilla patens eastern pasqueflower
Ranunculus acrifolius sharp-leaf buttercup
Ranunculus cymbalaria alkali buttercup
Ranunculus glaberrimus sagebrush buttercup
Ranunculus gmelinii Gmelin's buttercup
Ranunculus hyperboreus high northern buttercup
Ranunculus inamoenus graceful buttercup
Ranunculus sceleratus cursed buttercup
Thalictrum fendleri Fendler's meadow-rue
Thalictrum occidentale western meadow-rue
Thalictrum venulosum veiny meadow-rue
Rosaceae
Argentina anserina silverweed cinquefoil
Geum macrophyllum large-leaf avens
Geum triflorum old man's whiskers
Ivesia gordonii Gordon's ivesia
Petrophyton caespitosum mat rockspirea
Potentilla diversifolia var-leaf cinquefoil
Potentilla glandulosa sticky cinquefoil
Potentilla gracilis slender cinquefoil
Potentilla ovina sheep cinquefoil
Potentilla plattensis Platte River cinquefoil
Rubiaceae
Galium boreale northern bedstraw
Galium triflorum fragrant bedstraw
Saxifragaceae
Heuchera cylindrica round-leaf alumroot
Lithophragma parviflorum smallflower woodland-star
Mitella stauropetala smallflower miterwort
Parnassia fimbriata fringed grass of Parnassus
Parnassia palustris smallflower grass of Parnassus
Saxifraga bronchialis yellow-dot saxifrage
Saxifraga odontoloma brook saxifrage
Saxifraga rhomboidea diamond-leaf saxifrage
Scrophulariaceae
Besseyia wyomingensis Wyoming besseyia
Castilleja flava yellow Indian paintbrush
Castilleja miniata giant red Indian paintbrush
Castilleja ssp. Indian paintbrush
Castilleja sulphurea sulphur Indian paintbrush
Collinsia parviflora maiden blue-eyed Mary
Limosella aquatica water mudwort

Mimulus guttatus seep monkeyflower
Orthocarpus luteus yellow owl's-clover
Oxytropis campestris field locoweed
Oxytropis deflexa nodding locoweed
Pedicularis groenlandica elephanthead lousewort
Pedicularis parryi Parry's lousewort
Pedicularis racemosa sickletop lousewort
Penstemon attenuatus sulphur penstemon
Penstemon montanus cordroot beardtongue
Penstemon radicosus matroot penstemon
Penstemon rydbergii Rydberg's penstemon
Veronica americana American speedwell
Veronica wormskjoldii American alpine speedwell
Solanaceae
Hyoscyamus niger* black henbane
Typhaceae
Typha latifolia broadleaf cattail
Urticaceae
Urtica dioica stinging nettle
Valerianaceae
Valeriana edulis tobacco root
Valeriana occidentalis western valerian
Violaceae
Viola adunca hookedspur violet
Viola nephrophylla northern bog violet
Viola purpurea goosefoot violet
Graminoids
Cyperaceae
Carex aquatilis water sedge
Carex athrostachya slenderbeak sedge
Carex aurea golden sedge
Carex disperma softleaf sedge
Carex douglasii Douglas' sedge
Carex filifolia threadleaf sedge
Carex geyeri Geyer's sedge
Carex hoodii Hood's sedge
Carex interior inland sedge
Carex lenticularis Kellogg's sedge
Carex microptera smallwing sedge
Carex microptera smallwing sedge
Carex nebrascensis Nebraska sedge
Carex praegracilis clustered field sedge
Carex rossii Ross' sedge

Carex scopulorum mountain sedge
Carex simulata analogue sedge
Carex utriculata Northwest Territory sedge
Carex vallicola valley sedge
Carex xerantica whitescale sedge
Eleocharis acicularis needle spikerush
Eleocharis macrostachya pale spikerush
Eleocharis quinqueflora fewflower spikerush
Eriophorum angustifolium tall cottongrass
Schoenoplectus acutus hardstem bulrush
Juncaceae
Juncus arcticus ssp. littoralis Baltic rush
Juncus bufonius toad rush
Juncus confusus Colorado rush
Juncus effusus common rush
Juncus ensifolius swordleaf rush
Juncus longistylis longstyle rush
Juncus parryi Parry's rush
Juncus saximontanus Rocky Mountain rush
Luzula parviflora smallflowered woodrush
Juncaginaceae
Triglochin maritima seaside arrowgrass
Poaceae
Achnatherum hymenoides Indian ricegrass
Achnatherum nelsonii Columbia needlegrass
Achnatherum occidentale Western needlegrass
Agropyron cristatum Crested wheatgrass
Agrostis exarata spike bentgrass
Agrostis gigantea redtop
Agrostis pallens seashore bentgrass
Agrostis scabra rough bentgrass
Alopecurus aequalis shortawn foxtail
Alopecurus alpinus boreal alopecurus
Beckmannia syzigachne American sloughgrass
Bromus ciliatus fringed brome
Bromus inermis Smooth brome
Bromus marginatus mountain brome
Bromus tectorum cheatgrass
Calamagrostis canadensis bluejoint
Calamagrostis montanensis plains reedgrass
Calamagrostis rubescens pinegrass
Calamagrostis spp. Reedgrass
Calamagrostis stricta northern reedgrass

Catabrosa aquatica water whorlgrass
Cinna latifolia drooping woodreed
Danthonia intermedia Timber oatgrass
Deschampsia caespitosa Tufted hairgrass
Deschampsia elongata slender hairgrass
Distichlis spicata Saltgrass
Elymus bakeri Baker's wheatgrass
Elymus flavescens sand wildrye
Elymus glaucus blue wildrye
Elymus lanceolatus Thickspike wheatgrass
Elymus repens Quackgrass
Elymus trachycaulus Slender wheatgrass
Festuca idahoensis Idaho fescue
Festuca occidentalis western fescue
Glyceria borealis small floating mannagrass
Glyceria striata fowl mannagrass
Hesperostipa comata Needle-and-thread
Hordeum brachyantherum Meadow barley
Hordeum jubatum Foxtail barley
Koeleria macrantha Prairie junegrass
Leymus cinereus Basin wildrye
Melica spectabilis purple oniongrass
Muhlenbergia racemosa marsh muhly
Muhlenbergia richardsonis Mat muhly
Pascopyrum smithii Western wheatgrass
Phleum alpinum alpine timothy
Phleum pratense Common timothy
Poa compressa Canada bluegrass
Poa cusickii Cusick's bluegrass
Poa palustris fowl bluegrass
Poa pratensis Kentucky bluegrass
Poa secunda Sandberg's bluegrass
Poa trivialis rough bluegrass
Pseudoroegneria spicata Bluebunch wheatgrass
Puccinellia nuttalliana Nuttall's alkaligrass
Spartina gracilis alkali cordgrass
Trisetum spicatum spike trisetum
Sparganiaceae
Sparganium eurycarpum broadfruit bur-reed
Sparganium fluctuans floating bur-reed
Sparganium angustifolium narrowleaf bur-reed
Ferns and Fern Allies
Dryopteridaceae

Cystopteris fragilis brittle bladderfern
Pteridaceae
Pellaea breweri Brewer's cliffbrake
Equisetaceae
Equisetum arvense field horsetail
Equisetum laevigatum smooth horsetail
Equisetum palustre marsh horsetail
Isoetaceae
Isoetes quillwort
Aquatics
Callitrichaceae
Callitriche hermaphroditica northern water-starwort
Callitriche palustris vernal water-starwort
Ceratophyllaceae
Ceratophyllum demersum coon's tail
Haloragaceae
Myriophyllum sibiricum shortspike watermilfoil
Hydrocharitaceae
Elodea canadensis Canadian waterweed
Hippuridaceae
Hippuris vulgaris common mare's-tail
Lemnaceae
Lemna trisulca star duckweed
Lemna minor common duckweed
Lentibulariaceae
Utricularia macrorhiza common bladderwort
Najadaceae
Najas flexilis nodding waternymph
Polygonaceae
Polygonum amphibium water knotweed
Potamogetonaceae
Potamogeton foliosus leafy pondweed
Potamogeton friesii Fries' pondweed
Potamogeton praelongus whitestem pondweed
Potamogeton pusillus small pondweed
Potamogeton richardsonii Richardson's pondweed
Potamogeton zosteriformis flatstem pondweed
Stuckenia pectinata sago pondweed
Ranunculaceae
Ranunculus aquatilis white water crowfoot
Zannichelliaceae
Zannichellia palustris horned pondweed

* indicates non-native plant species