

Appendix 6. Names of plant species in vegetation plots sampled in the Jack Morrow Hills Ecosystem.

<u>Common Name(1)</u>	<u>Scientific Name(2)</u>	<u>Synonym(3)</u>
TREES		
Quaking aspen	<i>Populus tremuloides</i>	
Utah juniper	<i>Juniperus osteosperma</i>	
TALL SHRUBS		
Antelope bitterbrush	<i>Purshia tridentata</i>	
Basin big sagebrush	<i>Artemisia tridentata</i> var. <i>tridentata</i>	
Common chokecherry	<i>Prunus virginiana</i>	
Greasewood	<i>Sarcobatus vermiculatus</i>	
Green rabbitbrush	<i>Chrysothamnus viscidiflorus</i> var. <i>lanceolatus</i> & <i>C. viscidiflorus</i> var. <i>viscidiflorus</i>	
Mountain big sagebrush	<i>Artemisia tridentata</i> var. <i>vaseyana</i>	
Mountain silver sagebrush	<i>Artemisia cana</i> var. <i>viscidula</i>	
Rubber rabbitbrush	<i>Chrysothamnus nauseosus</i> var. <i>oreophilus</i>	
Say's rose	<i>Rosa sayi</i>	
Shadscale saltbush	<i>Atriplex confertifolia</i>	
Spineless horsebrush	<i>Tetradymia canescens</i>	
Spiny hopsage	<i>Grayia spinosa</i>	
Three-tip sagebrush	<i>Artemisia tripartita</i> var. <i>tripartita</i>	
True mountain mahogany	<i>Cercocarpus montanus</i>	
Utah serviceberry	<i>Amelanchier utahensis</i>	
Utah snowberry	<i>Symphoricarpos oreophilus</i> var. <i>utahensis</i>	
Whisky currant	<i>Ribes cereum</i> var. <i>pedicellare</i>	
Wood's rose	<i>Rosa woodsii</i>	
Wyoming big sagebrush	<i>Artemisia tridentata</i> var. <i>wyomingensis</i>	
LOW SHRUBS		
Black sagebrush	<i>Artemisia nova</i>	
Gardner saltbush	<i>Atriplex gardneri</i>	
Low sagebrush	<i>Artemisia arbuscula</i> var. <i>longiloba</i>	
Winterfat	<i>Krascheninnikovia lanata</i>	<i>Eurotia</i> L., <i>Ceratoides</i> L.
TALL GRAMINOIDS		
Basin wildrye	<i>Elymus cinereus</i>	
MEDIUM GRAMINOIDS		
Alkali bluegrass	<i>Poa juncifolia</i> var. <i>juncifolia</i>	
Big bluegrass	<i>Poa juncifolia</i> var. <i>ampla</i>	
Bluebunch wheatgrass	<i>Elymus spicatus</i>	<i>Agropyron spicatum</i>
Crested wheatgrass	<i>Agropyron cristatum</i>	
Ditch reedgrass	<i>Calamagrostis scopulorum</i>	
Idaho fescue	<i>Festuca idahoensis</i>	
Indian ricegrass	<i>Oryzopsis hymenoides</i>	
Letterman's needlegrass	<i>Stipa lettermanii</i>	
Liddon sedge	<i>Carex petasata</i>	
Needle-and-thread	<i>Stipa comata</i>	
Nelson's needlegrass	<i>Stipa nelsonii</i> var. <i>nelsonii</i>	
Nodding brome	<i>Bromus anomalus</i>	
Pine needlegrass	<i>Stipa pinetorum</i>	
Saline wildrye	<i>Elymus salinus</i>	<i>Leymus salinus</i>
Slender wheatgrass	<i>Elymus trachycaulus</i> var. <i>andinus</i>	
Slender wheatgrass	<i>Elymus trachycaulus</i> var. <i>trachycaulus</i>	<i>Agropyron trachycaulum</i>
Thickspike wheatgrass	<i>Elymus lanceolatus</i> var. <i>lanceolatus</i>	<i>Agropyron dasystachyum</i>
Western wheatgrass	<i>Elymus smithii</i>	<i>Agropyron smithii</i>
SHORT GRAMINOIDS		
Bottlebrush squirreltail	<i>Elymus elymoides</i>	
Inland bluegrass	<i>Poa interior</i>	<i>Sitanion hystrix</i>
Kentucky bluegrass	<i>Poa pratensis</i>	
Mat muhly	<i>Muhlenbergia richardsonis</i>	
Muttongrass	<i>Poa fendleriana</i>	
Needle-leaf sedge	<i>Carex stenophylla</i>	<i>C. eleocharis</i>

Common Name(1)Scientific Name(2)Synonym(3)

Ross's sedge
Sandberg bluegrass
Valley sedge

Carex rossii
Poa secunda var. secunda
Carex vallicola

FORBS

Arrowleaf balsamroot
Ballhead sandwort
Bastard toadflax
Bushy bird's beak
Bushy blazingstar
Carrotleaf biscuitroot
Catseye
Cinquefoil
Columbia groundsel
Common yarrow
Compact gilia
Desert goosefoot
Desert princesplume
Desert stickseed
Desert wirelettuce
Douglas's dustymaiden
Drummond's campion
Drummond's rockcress
False dandelion
False Solomon's seal
Field pennycress
Flowery phlox
Fremont's beardtongue
Fremont's goosefoot
Golden buckwheat
Granite pricklygilia
Grassy deathcamas
Groundsel, sp.
Groundsmoke
Hawksbeard
Hairy whitetop
Hoary aster
Holboell's rockcress
Hollyleaf clover
Hood's phlox
Hooker's sandwort
Larchleaf beardtongue
Large-fruited milkvetch
Larkspur
Lemon scurfpea
Lettuce
Littleleaf pussytoes
Mat vetch
Matroot penstemon
Menzies's campion

Musk phlox
Nelson's tansymustard
Nodding buckwheat
Northern bedstraw
Nuttall's goldenweed
Nuttall's povertyweed
Oblongleaf bluebells
Pinyon goosefoot
Plains pricklypear
Povertyweed
Prairie flax
Prairie smoke
Purple milkvetch
Rock dandelion
Rocky Mtn. penstemon
Rod halimolobos

Balsamorhiza sagittata
Arenaria congesta var. congesta
Comandra umbellata
Cordylanthus ramosus
Mentzelia dispersa
Lomatium dissectum var. multifidum
Cryptantha sp.
Potentilla gracilis x P. hippiana
Senecio integerrimus var. exaltatus
Achillea millefolium
Ipomopsis crebrifolia
Chenopodium pratericola
Stanleya pinnata
Lappula redowskii var. redowskii
Stephanomeria runcinata
Chaenactis douglasii var. montana
Silene drummondii
Arabis drummondii
Agoseris glauca var. laciniata
Maianthemum stellatum
Thlaspi arvense
Phlox multiflora
Penstemon fremontii
Chenopodium fremontii
Eriogonum flavum var. flavum
Leptodactylon pungens
Zygadenus venenosus var. gramineus
Senecio sp.
Gayophytum racemosum & G. diffusum var. strictipes
Crepis acuminata & C. atribarba
Cardaria pubescens
Machaeranthera canescens var. canescens
Arabis holboellii var. secunda
Trifolium gymnocarpon var. gymnocarpon
Phlox hoodii
Arenaria hookeri var. hookeri
Penstemon laricifolius var. laricifolius
Astragalus megacarpus
Delphinium sp.
Psoraleidum lanceolatum
Lactuca sp.
Antennaria microphylla
Vicia americana var. minor
Penstemon radicosus
Silene menziesii var. viscosa &
S. menziesii var. menziesii
Phlox muscoides
Descurainia pinnata var. nelsonii
Eriogonum cernuum
Galium boreale
Haplopappus nuttallii
Monolepis nuttalliana
Mertensia oblongifolia
Chenopodium atrovirens
Opuntia polyacantha
Iva axillaris
Linum lewisii
Geum triflorum
Astragalus agrestis
Taraxacum laevigatum
Penstemon strictus
Halimolobos virgata

L. occidentalis

P. hoodii ssp. muscoides

<u>Common Name(1)</u>	<u>Scientific Name(2)</u>	<u>Synonym(3)</u>
Rosy pussytoes	Antennaria rosea	
Roughseed catseye	Cryptantha flavoculata	
Sawatch knotweed	Polygonum sawatchense	
Sego lily	Calochortus nuttallii	
Sharpleaf twinpod	Physaria acutifolia	
Shortstem buckwheat	Eriogonum breviceale var. micranthum	
Silky catseye	Cryptantha sericea	
Silvery lupine	Lupinus argenteus var. argophylla	
Slender buckwheat	Eriogonum microthecum var. laxiflorum	
Spiny milkvetch	Astragalus kentrophyta var. jessiae	
Spotted missionbells	Fritillaria atropurpurea	
Sulphurflower buckwheat	Eriogonum umbellatum var. dicrocephalum	
Tansymustard	Descurainia sophia	
Textile onion	Allium textile	
Thrifty goldenweed	Haplopappus armerioides	Stenotus armerioides
Timber milkvetch	Astragalus diversifolius var. campestris	A. convallarius
Turpentine springparsely	Cymopterus terebinthinus var. albiflorus	
Veiny dock	Rumex venosus	
Violet	Viola sp.	
Weedy milkvetch	Astragalus miser	
Western aster	Aster occidentalis	
Western groundwell	Lithospermum ruderale	
Wyoming Indian paintbrush	Castilleja linariifolia	
Wyoming thistle	Cirsium pulcherrimum	
Yellow Indian paintbrush	Castilleja flava	
Yellow salsify	Tragopogon dubius	

(1) Common names for most species are from: USDA Soil Conservation Service. 1994. PLANTS: Plants of Wyoming - Alphabetical listing.

Several species are missing from that reference, and widely-accepted common names are used for those species.

(2) Scientific names are from: Dorn, R. D. 1992. Vascular plants of Wyoming. Second Edition. Mountain West Publishing, Cheyenne WY.

(3) Synonyms are from USDA Soil Conservation Service (1994).
