

## PHILMONT AREA TREES

### **PINACEAE – Pine Family**

- Limber Pine (*Pinus flexilis*) – 5-needle, yellow >1½”, hi elev.  
Colorado Bristlecone Pine (*Pinus aristata*) – 5-needle, dark < 1½”, hi elev.  
Two-needle Pinyon (*Pinus edulis*) – Most common tree in NM  
Ponderosa Pine (*Pinus ponderosa*) – 3-needle  
Engelmann Spruce (*Picea engelmannii*) – twigs fine-hairy, needles soft  
Blue Spruce (*Picea pungens*) – twigs hairless, needles stiff & sharp  
Common Douglas-fir (*Pseudotsuga menziesii*) – unique cone bracts  
White Fir (*Abies concolor*) – long needles, mid elev.  
Subalpine Fir (*Abies lasiocarpa*) – short needles, J-bases, hi elev.  
Rocky Mountain Juniper (*Juniperus scopulorum*) – thin, droopy twigs; single trunk  
One-seed Juniper (*Juniperus monosperma*) – stout twigs; multi trunks  
Common Juniper (*Juniperus communis*) – shrubby; twigs & sharp needles in whorls of 3

### **SALICACEAE – Willow Family**

- Sandbar Willow (*Salix exigua*) – leaf very narrow, 3/8” wide  
Pacific Willow (*Salix lucida*) – leaf intermediate width; glands; long petiole; dark green

- Peachleaf Willow (*Salix amygdaloides*) – leaf intermediate width; hairless; yellowish; twigs droopy  
Scouler Willow (*Salix scouleriana*) – leaf wide, red-hairy, wavy-edged, blunt tip  
Bebb Willow (*Salix bebbiana*) – leaf wide, gray hairy, blunt teeth  
Narrowleaf Cottonwood (*Populus angustifolia*) – sticky buds; narrow leaf; short petiole  
Fremont Cottonwood (*Populus angustifolia*) – triangular leaf, no glands  
Quaking Aspen (*Populus tremuloides*) –

### **BETULACEAE – Birch Family**

- Water Birch (*Betula occidentalis*) – dense shrub thickets along streams; brown trunk white streaks  
Mountain Alder (*Alnus incana*) – higher elev. (aka Thinleaf Alder)

### **FAGACEAE – Beech Family**

- Gambel Oak (*Quercus gambelii*) – a white oak  
Wavyleaf Oak (*Quercus undulata*) – hybrids with Gambel Oak  
Gray Oak (*Quercus grisea*) – evergreen; res.  
Live Oak

### **ULMACEAE – Elm Family**

- Netleaf Hackberry (*Celtis reticulata*) – leaves papery, long, uneven base

### **ROSACEAE – Rose Family**

- Greene Mountain-Ash (*Sorbus scopulina*)  
Chokecherry (*Prunus virginiana*)  
American Plum (*Prunus americana*)  
Utah Juneberry (*Amelanchier utahensis*)

- Willow Hawthorn (*Crataegus saligna*) – stream bank thickets, mid elev.; anthers yellow; shiny leaf  
River Hawthorn (*Crataegus rivularis*) – stream bank thickets, mid elev.; anthers pink; dull leaf

### **LEGUMINOSAE – Pea Family**

- Honey Mesquite (*Prosopis glandulosa*) – rangelands; leaflets long  
New Mexico Locust (*Robinia neomexicana*) – Moist sites, mid elev.; shrubby; leaflets round

### **RUTACEAE – Citrus Family**

- Common Hoptree (*Ptelea trifoliata*) – trifoliolate

### **ANACARDIACEAE – Cashew Family**

- Smooth Sumac (*Rhus glabra*)

### **ACERACEAE – Maple Family**

- Rocky Mountain Maple (*Acer glabrum*)  
Box Elder (*Acer negundo*)

### **CORNACEAE – Dogwood Family**

- Red-osier Dogwood (*Cornus stolonifera*)

### **COMPOSITAE – Aster Family**

- Big Sagebrush (*Artemisia tridentata*)

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