Lab 1 – Review

1. Species:
   Vernacular (Common name):
   Family:

   **Habit:** Herb, Shrub, Tree, Vine/Liana
   **Leaf Form:** Needle-like, Scale-like, Broader & Flat, Dissected
   **Gross Leaf Arrangement:** Well spaced, Terminal Rosette, Basal Rosette
   **Precise Leaf Arrangement (Phyllotaxy):** Alternate, Opposite, Whorled
   **Leaf Complexity:** Simple, Pinnately Cmpd, Palmately Cmpd, Dissected
   **Leaf Attachment:** Petiolate, Sessile or not differentiated into petiole and blade.
   **Leaf Base:** Sheathing, Not Sheathing
   **Leaf Stipules:** Stipulate, Exstipulate
   **Leaf Venation:** Parallel, Pinnate, Palmate
   **Leaf Margin:** entire, lobed, toothed (serrate/dentate)
   **Leaf Upper Surface:** Glabrous, Pubescent
   **Leaf Lower Surface:** Glabrous, Pubescent

   Flower (if available):
   **Calyx:**
   **Corolla:**
   **Androecium:**
   **Gynoecium:**
   **Bisexual/Unisexual:**

   Fruit (if available):
   **Fleshiness:** Dry, Fleshy
   **Dehiscence:** Indehiscent, Dehiscent
   **Fruit color:**
   **Fruit Type:**

   Key Couplet Path (if applicable):
2. Species:
   Vernacular (Common name):
   Family:

   **Habit:** Herb, Shrub, Tree, Vine/Liana
   **Leaf Form:** Needle-like, Scale-like, Broader & Flat, Dissected
   **Gross Leaf Arrangement:** Well spaced, Terminal Rosette, Basal Rosette
   **Precise Leaf Arrangement (Phyllotaxy):** Alternate, Opposite, Whorled
   **Leaf Complexity:** Simple, Pinnately Cmpd, Palmately Cmpd, Dissected
   **Leaf Attachment:** Petiolate, Sessile or not differentiated into petiole and blade.
   **Leaf Base:** Sheathing, Not Sheathing
   **Leaf Stipules:** Stipulate, Exstipulate
   **Leaf Venation:** Parallel, Pinnate, Palmate
   **Leaf Margin:** entire, lobed, toothed (serrate/dentate)
   **Leaf Upper Surface:** Glabrous, Pubescent
   **Leaf Lower Surface:** Glabrous, Pubescent

   Flower (if available):
   **Calyx:**
   **Corolla:**
   **Androecium:**
   **Gynoecium:**
   **Bisexual/Unisexual:**

   Fruit (if available):
   **Fleshiness:** Dry, Fleshy
   **Dehiscence:** Indehiscent, Dehiscent
   **Fruit color:**
   **Fruit Type:**

   Key Couplet Path (if applicable):
3. Species:
   Vernacular (Common name):
   Family:

**Habit:** Herb, Shrub, Tree, Vine/Liana

**Leaf Form:** Needle-like, Scale-like, Broader & Flat, Dissected

**Gross Leaf Arrangement:** Well spaced, Terminal Rosette, Basal Rosette

**Precise Leaf Arrangement (Phyllotaxy):** Alternate, Opposite, Whorled

**Leaf Complexity:** Simple, Pinnately Cmpd, Palmately Cmpd, Dissected

**Leaf Attachment:** Petiolate, Sessile or not differentiated into petiole and blade.

**Leaf Base:** Sheathing, Not Sheathing

**Leaf Stipules:** Stipulate, Exstipulate

**Leaf Venation:** Parallel, Pinnate, Palmate

**Leaf Margin:** entire, lobed, toothed (serrate/dentate)

**Leaf Upper Surface:** Glabrous, Pubescent

**Leaf Lower Surface:** Glabrous, Pubescent

Flower (if available):

**Calyx:**

**Corolla:**

**Androecium:**

**Gynoecium:**

**Bisexual/Unisexual:**

Fruit (if available):

**Fleshiness:** Dry, Fleshy

**Dehiscence:** Indehiscent, Dehiscent

**Fruit color:**

**Fruit Type:**

Key Couplet Path (if applicable):
4. Species:
   Vernacular (Common name):
   Family:

**Habit:** Herb, Shrub, Tree, Vine/Liana

**Leaf Form:** Needle-like, Scale-like, Broader & Flat, Dissected

**Gross Leaf Arrangement:** Well spaced, Terminal Rosette, Basal Rosette

**Precise Leaf Arrangement (Phyllotaxy):** Alternate, Opposite, Whorled

**Leaf Complexity:** Simple, Pinnately Cmpd, Palmately Cmpd, Dissected

**Leaf Attachment:** Petiolate, Sessile or not differentiated into petiole and blade.

**Leaf Base:** Sheathing, Not Sheathing

**Leaf Stipules:** Stipulate, Exstipulate

**Leaf Venation:** Parallel, Pinnate, Palmate

**Leaf Margin:** entire, lobed, toothed (serrate/dentate)

**Leaf Upper Surface:** Glabrous, Pubescent

**Leaf Lower Surface:** Glabrous, Pubescent

Flower (if available):

**Calyx:**

**Corolla:**

**Androecium:**

**Gynoecium:**

**Bisexual/Unisexual:**

Fruit (if available):

**Fleshiness:** Dry, Fleshy

**Dehiscence:** Indehiscent, Dehiscent

**Fruit color:**

**Fruit Type:**

Key Couplet Path (if applicable):
5. Species:
   Vernacular (Common name):
   Family:

**Habit:** Herb, Shrub, Tree, Vine/Liana
**Leaf Form:** Needle-like, Scale-like, Broader & Flat, Dissected
**Gross Leaf Arrangement:** Well spaced, Terminal Rosette, Basal Rosette
**Precise Leaf Arrangement (Phyllotaxy):** Alternate, Opposite, Whorled
**Leaf Complexity:** Simple, Pinnately Cmpd, Palmately Cmpd, Dissected
**Leaf Attachment:** Petiolate, Sessile or not differentiated into petiole and blade.
**Leaf Base:** Sheathing, Not Sheathing
**Leaf Stipules:** Stipulate, Exstipulate
**Leaf Venation:** Parallel, Pinnate, Palmate
**Leaf Margin:** entire, lobed, toothed (serrate/dentate)
**Leaf Upper Surface:** Glabrous, Pubescent
**Leaf Lower Surface:** Glabrous, Pubescent

Flower (if available):
**Calyx:**
**Corolla:**
**Androecium:**
**Gynoecium:**
**Bisexual/Unisexual:**

Fruit (if available):
**Fleshiness:** Dry, Fleshy
**Dehiscence:** Indehiscent, Dehiscent
**Fruit color:**
**Fruit Type:**

Key Couplet Path (if applicable):
6. Species:
   Vernacular (Common name):
   Family:

Habit: Herb, Shrub, Tree, Vine/Liana
Leaf Form: Needle-like, Scale-like, Broader & Flat, Dissected
Gross Leaf Arrangement: Well spaced, Terminal Rosette, Basal Rosette
Precise Leaf Arrangement (Phyllotaxy): Alternate, Opposite, Whorled
Leaf Complexity: Simple, Pinnately Cmpd, Palmately Cmpd, Dissected
Leaf Attachment: Petiolate, Sessile or not differentiated into petiole and blade.
Leaf Base: Sheathing, Not Sheathing
Leaf Stipules: Stipulate, Exstipulate
Leaf Venation: Parallel, Pinnate, Palmate
Leaf Margin: entire, lobed, toothed (serrate/dentate)
Leaf Upper Surface: Glabrous, Pubescent
Leaf Lower Surface: Glabrous, Pubescent

Flower (if available):
Calyx:
Corolla:
Androecium:
Gynoecium:
Bisexual/Unisexual:

Fruit (if available):
Fleshiness: Dry, Fleshy
Dehiscence: Indehiscent, Dehiscent
Fruit color:
Fruit Type:

Key Couplet Path (if applicable):