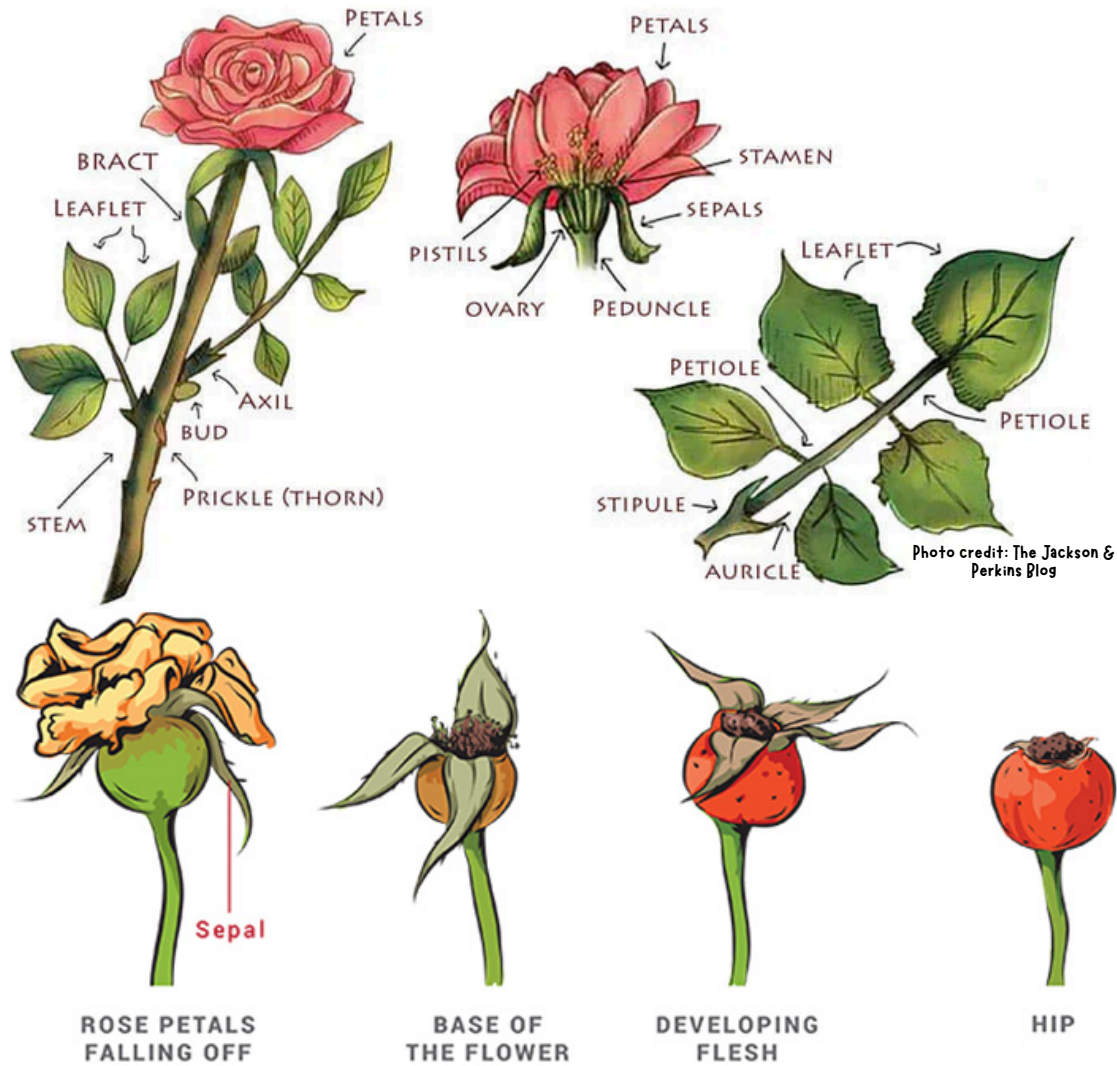


# Rosa Side Quest

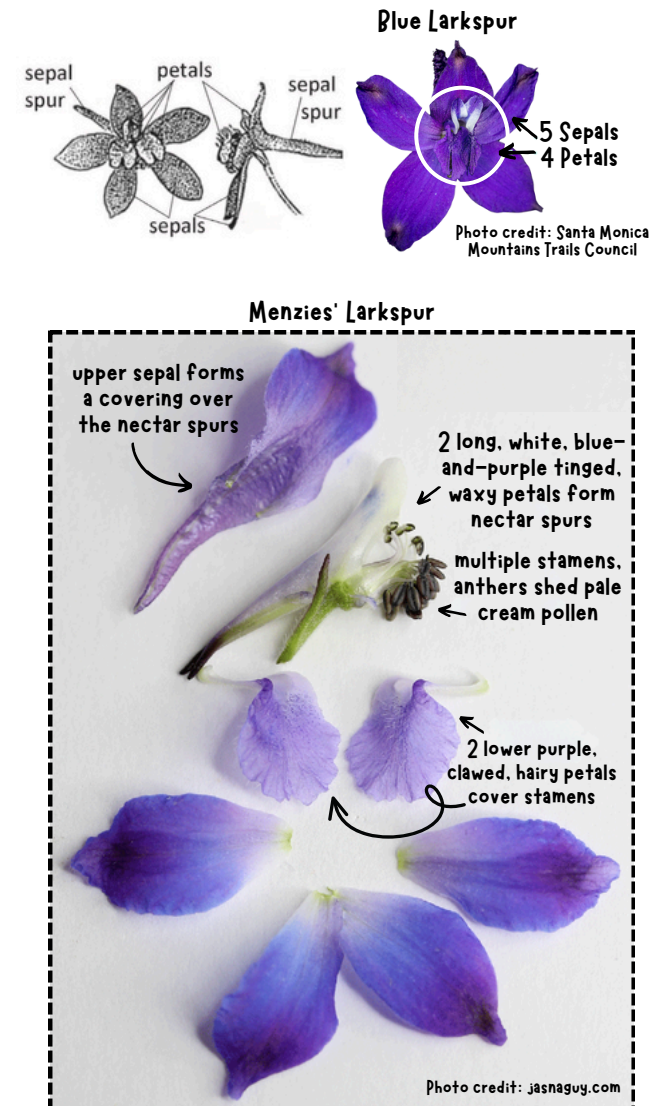
## Guide



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# Larkspur Side Quest

## Guide



# ? Rosa Side Quest ?

If it matches the description in **1A**, it is **Prairie Rose**!

Shrubs 20-40(50) cm tall; stems dying back to near the ground in winter; flowers (1)3-6(16) per cluster; prickles  $\leq 3$  mm long; large prickles at stipule bases rarely present; leaflets (5)7-9(11), not glandular; fruits spherical, 10-11 x 7.5-13 mm, on erect stalks; grassland and parkland. . . . . *Rosa arkansana*

**1A**

Prairie Rose



If it is **not** Prairie Rose, go to **1B**

Shrubs (20)50-150 cm tall, stems persisting  $\geq 2$  years; flowers 1-3(10) per cluster; prickles  $\leq 5$  mm long; large prickles at stipule bases present or absent; leaflets (3)5-7(9), lower surface and teeth usually glandular; fruits spherical, oblong or pear-shaped, on erect to down-curved stalks; woods, plains and roadsides. . . . . 02

**1B**

If it matches the description in **1B**, it is either **2A** or **2B**.

Young branches/branch tips with prickles and needle-like bristles; branches with a mix of prickles, bristles and thorns; leaflets (3)5-7, (15)30-40(50) mm long; bark pale brown, red at branch tips; hips usually longer than wide, 10-23 x 9-11 mm, with erect often beaked sepals. . . . . *Rosa acicularis*

**2A**

**2A** is Prickly Rose!



Young branches/branch tips smooth, without prickles or bristles; branches with strong, often curved, 2-8 mm thorns, and few or no prickles/bristles; leaflets 5-9, (6)10-25(40) mm long; bark red to purplish red; hips  $\pm$  spherical, 6-13(16) x 5-12(15) mm, with persistent, erect to spreading sepals. . . . . *Rosa woodsii*

**2B**

**2B** is Woods Rose!



Wondering what terms such as "prickle", "stipule", "sepal", "glandular", and "leaflet" mean? Refer to the Rosa Side Quest Guide!



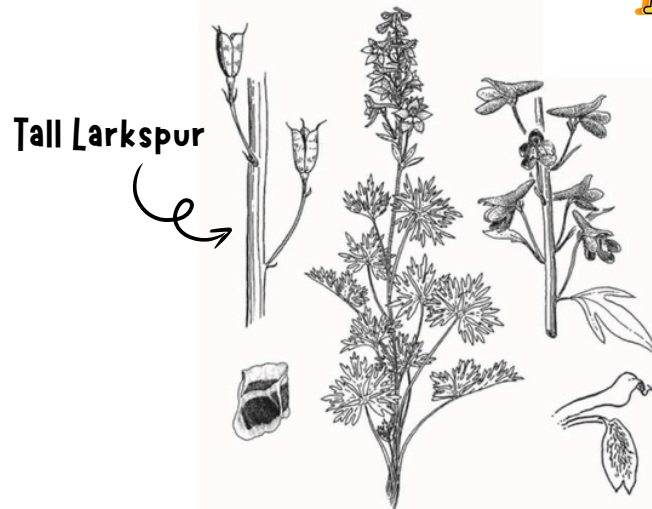


# Larkspur Side Quest

If it matches the description in **1A**, it is Tall Larkspur!

Stems hollow, 60-200 cm tall; flowers 10-90, in large clusters usually >15 cm long; leaves similar throughout the plant, largest near mid-stem . . . . . *Delphinium glaucum*

**1A**



If it is **not** Tall Larkspur, go to **1B**

Stems ± solid, 10-50 cm tall; flowers 1-15, in clusters seldom >15 cm long; leaves dissimilar, the lower leaves with fewer, broader lobes than the upper leaves . . . . . 02

**1B**

If it matches the description in **1B**, it is either **2A** or **2B**.

Lower petal blade notched 2-5 mm (1/4-1/2 of its length), elevated exposing the stamens; side sepals usually bent back/down; main roots ± succulent, corm-like, single or branched <1 cm from the stem base . . . . . *Delphinium nuttallianum*

**2A**

**2A** is Nuttall Larkspur!



Lower petal blade notched <2 mm (<1/4 of its length), covering the stamens; side sepals usually spreading; main roots dry, braided and strong, with the first major branches >1 cm from the stem base . . . *Delphinium bicolor*

**2B**

**2B** is Little Larkspur!



Check the Larkspur Side Quest Maps for additional Larkspur species illustrations, and distribution ranges in Alberta!



# Larkspur Side Quest

## Maps

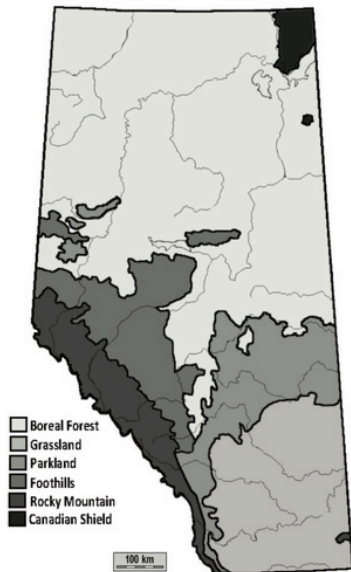
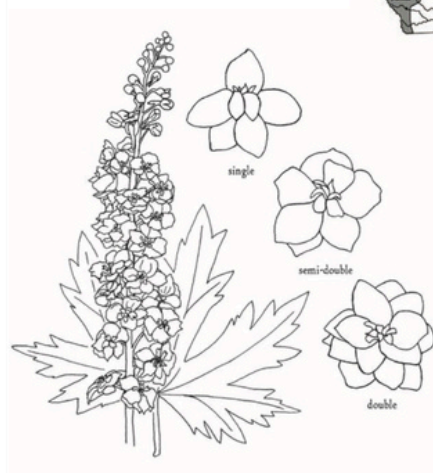


Figure 1: Alberta Natural Regions

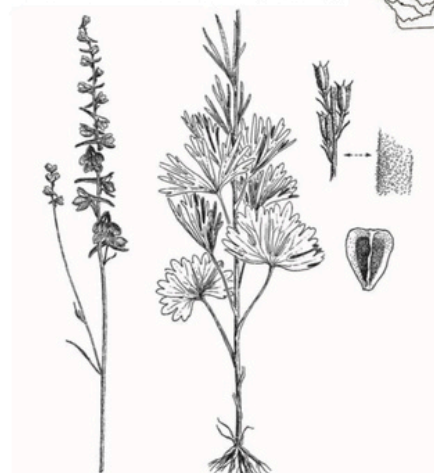
*Delphinium bicolor* Nutt.  
ssp. *bicolor*  
**Little Larkspur**  
Ranunculaceae - Buttercup Family



*Delphinium elatum* L.  
**Candle Larkspur**  
Ranunculaceae - Buttercup Family



*Delphinium distichum*  
Geyer ex Hook.  
**Meadow Larkspur**  
Ranunculaceae - Buttercup Family



*Delphinium glaucum* S.Wats.  
**Tall Larkspur**  
Ranunculaceae - Buttercup Family



*Delphinium nuttallianum* Pritz.  
**Nuttall Larkspur**  
Ranunculaceae - Buttercup Family



*Delphinium sutherlandii*  
M.J.Warnock  
**Sutherland Larkspur**  
Ranunculaceae - Buttercup Family

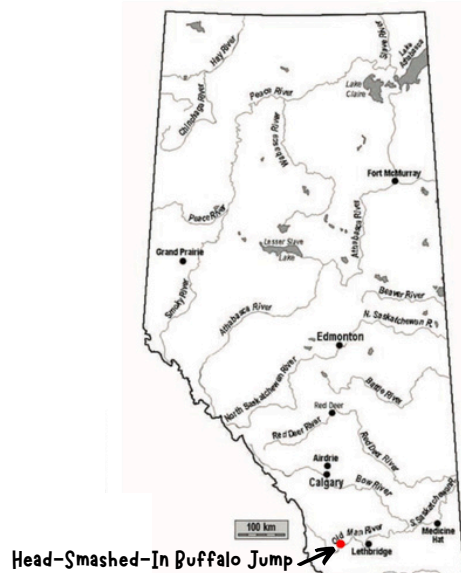
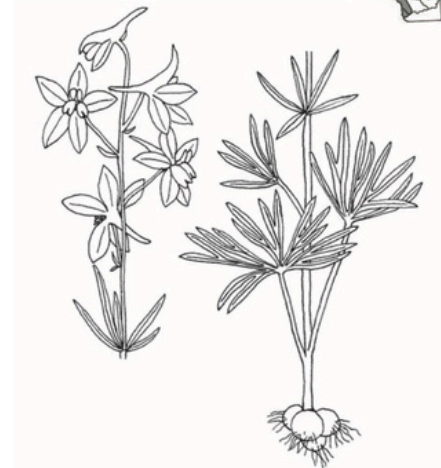


Figure 2: Alberta Lakes, Rivers & Major Centres