

Graham's Penstemon (*Penstemon grahamii*) and White River Penstemon (*Penstemon scariosus* var. *albifluvis*)



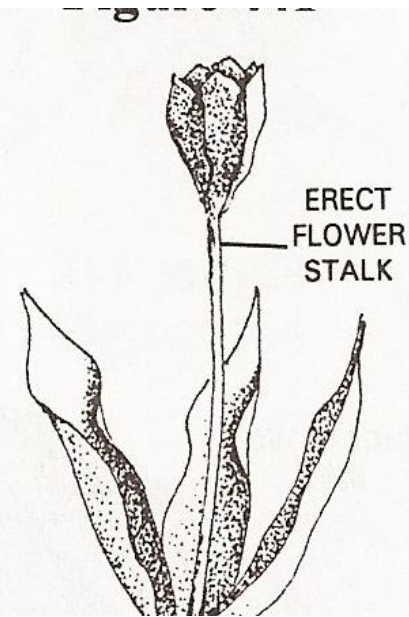
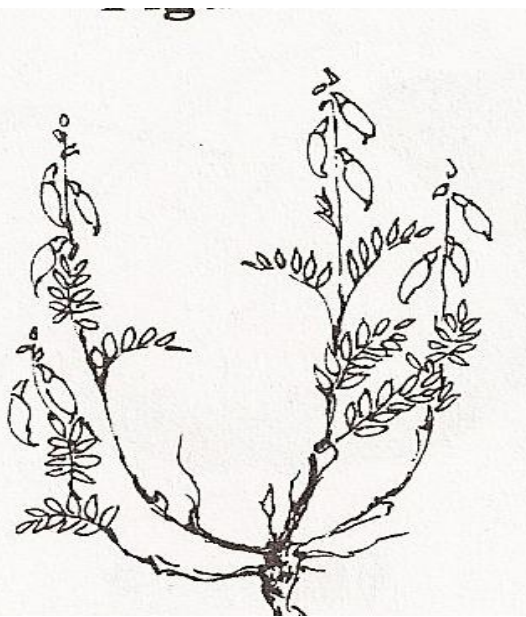
Plant Characteristics for Graham's Penstemon

- Perennial herb
- ~10 cm tall



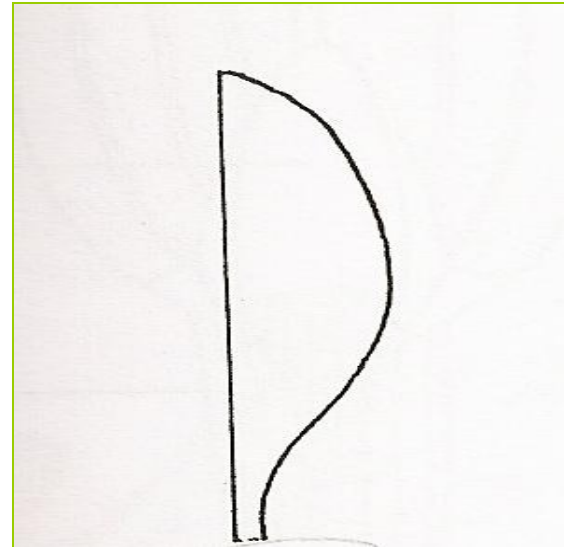
Stems

- Ascending to Vertical
- Ascending-growing upward and curved

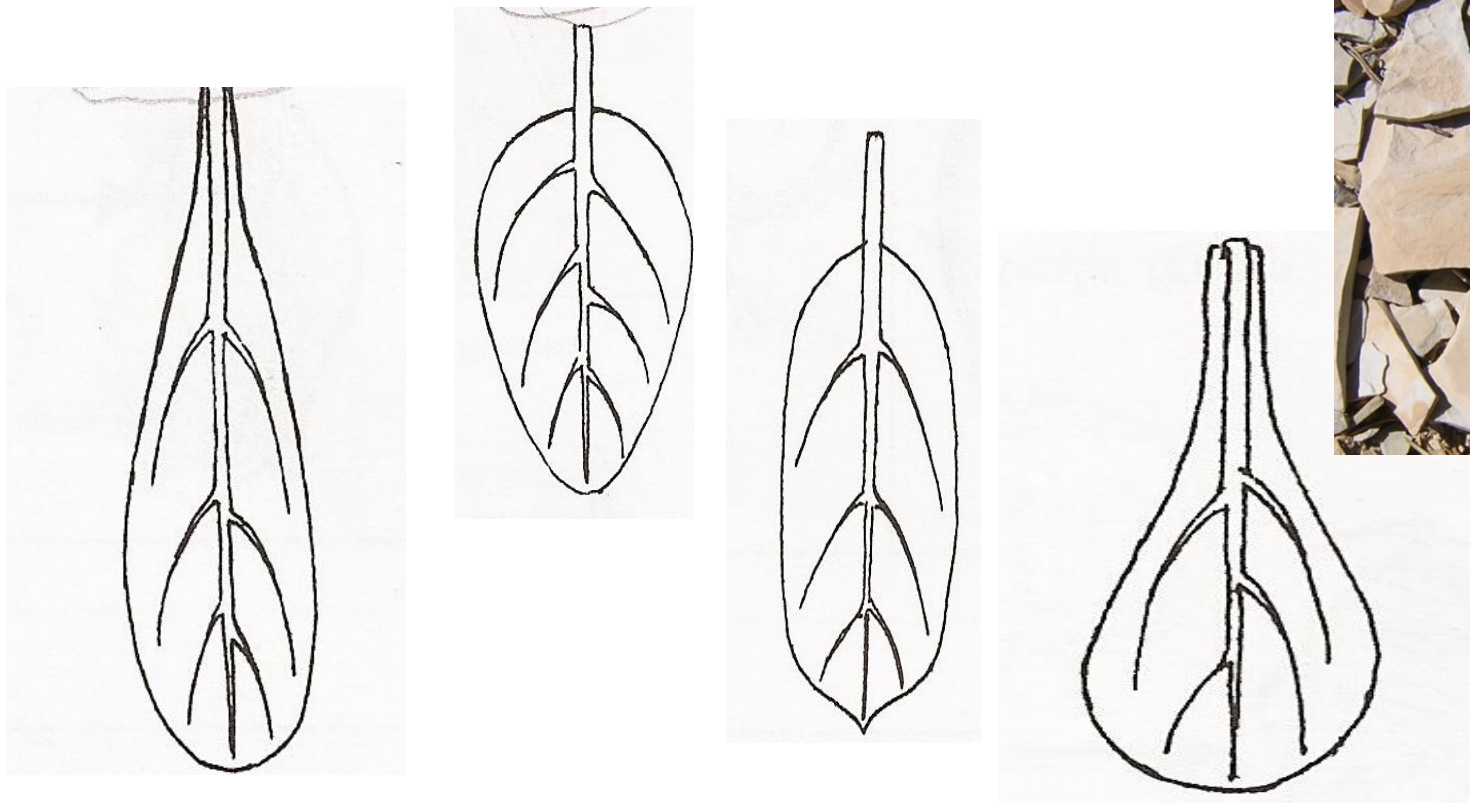


Leaves

- 1.5-5 cm long
- 3-18 mm wide
- Thick
- Entire (rarely with few teeth)
- Glabrous (sometimes few hairs near base)

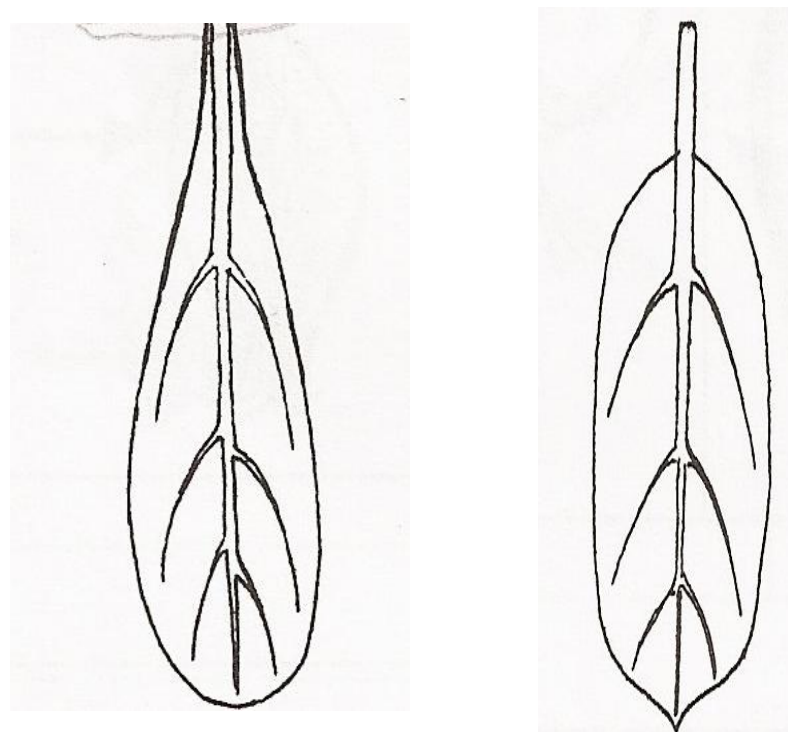


Shape
basal (bottom) leaves ovate, broadly
oblong



Shape

upper leaves oblong clasping



Graham's Penstemon







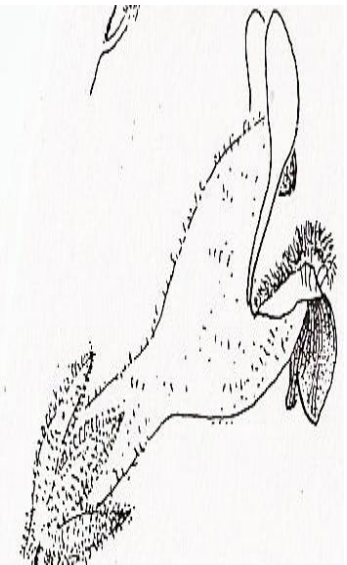
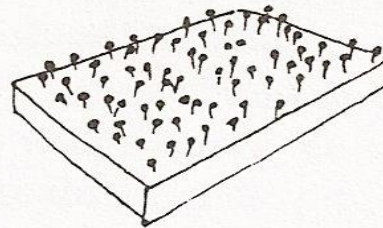
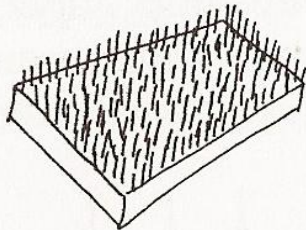
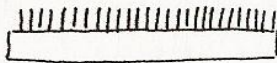






Inflorescence

- Glandular/pubescent
- 1-3 flowered
- Calyx 5-9 mm long
- Corolla 25-37 mm long
- Pink/purple with yellow stamen







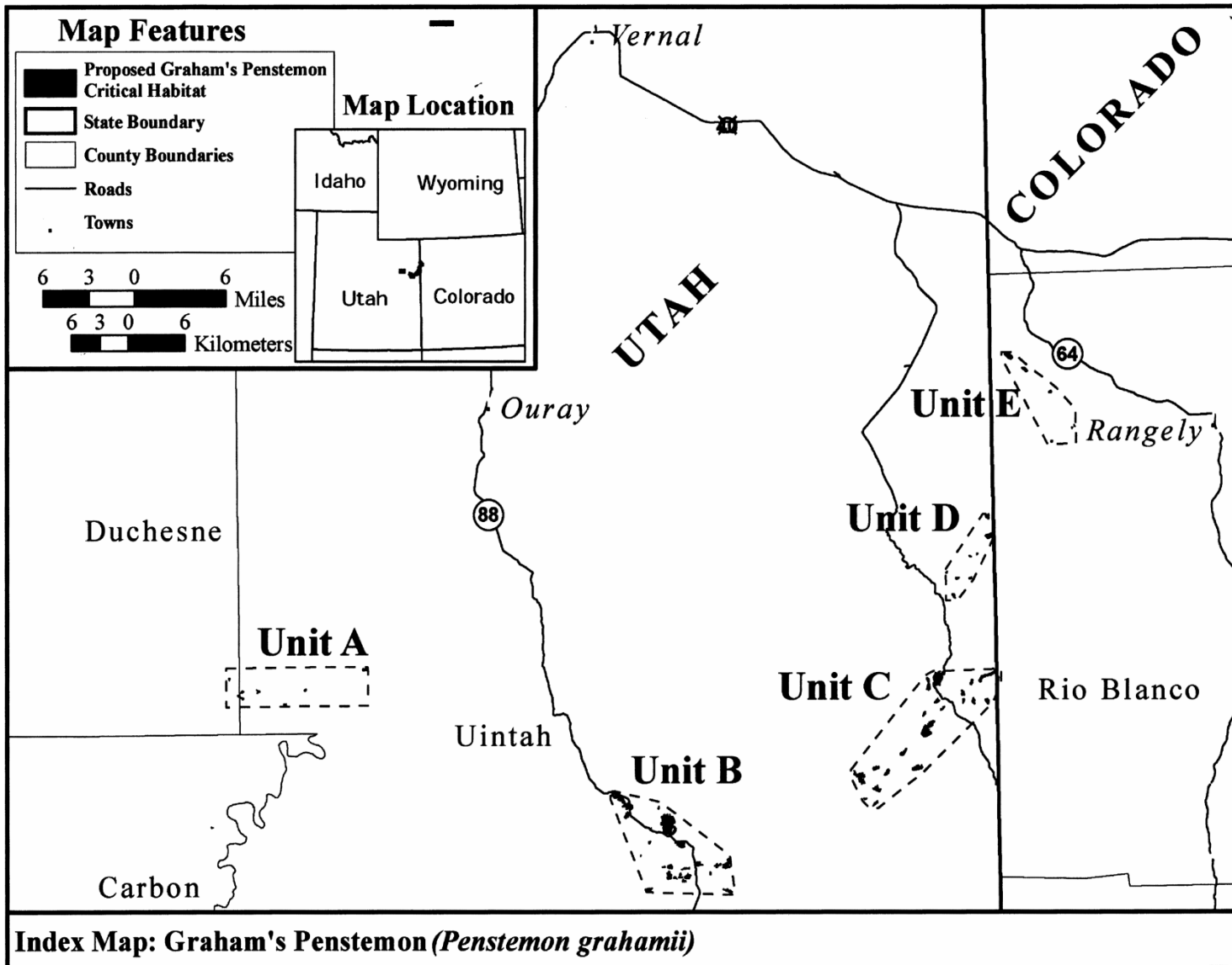




Penstemon grahamii

Commonly co-existing with





Habitat

- Sparsely vegetated shad-scale communities
- Elevation 1400-2060 m
- ledges



Along ledges













**Penstemon scariosus Var.
albifluvis
(White River Penstemon)**



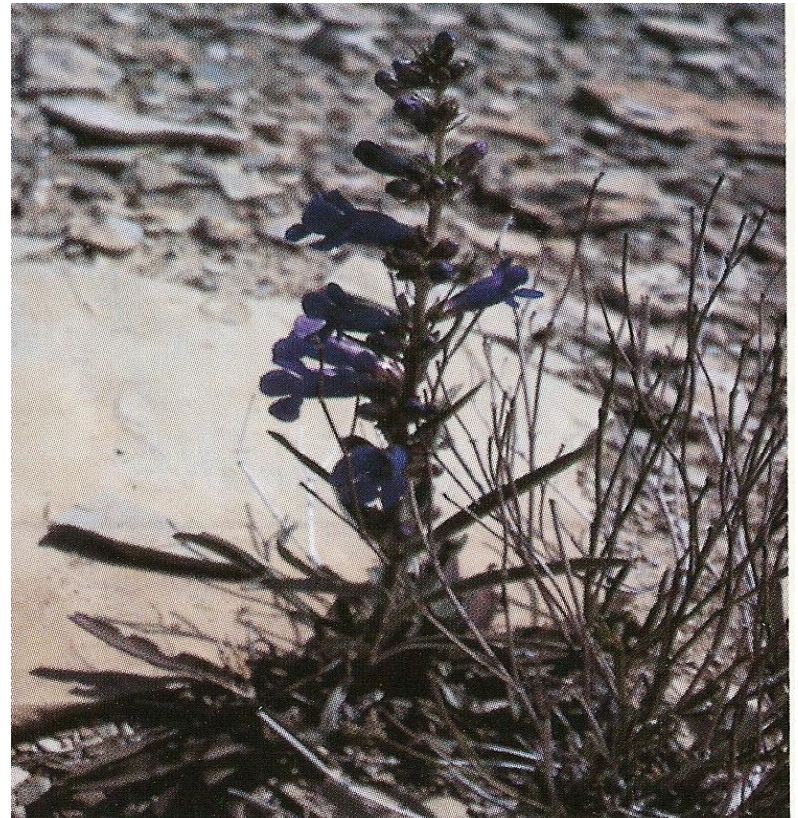
Plant Characteristics

- Perennial herb
- ~30 cm



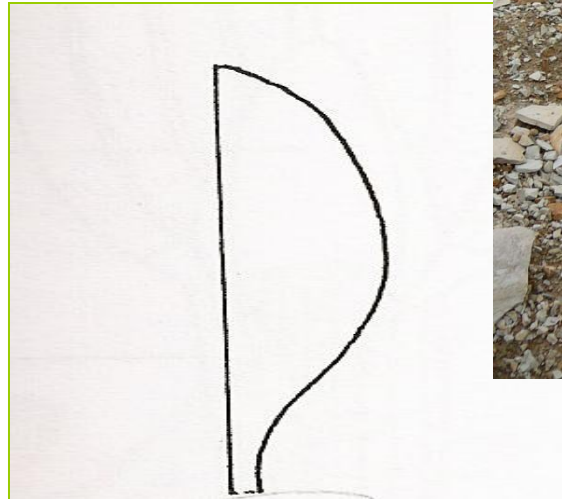
Stems

- Ascending or curved at the base
- Several to few arising from thick woody crown



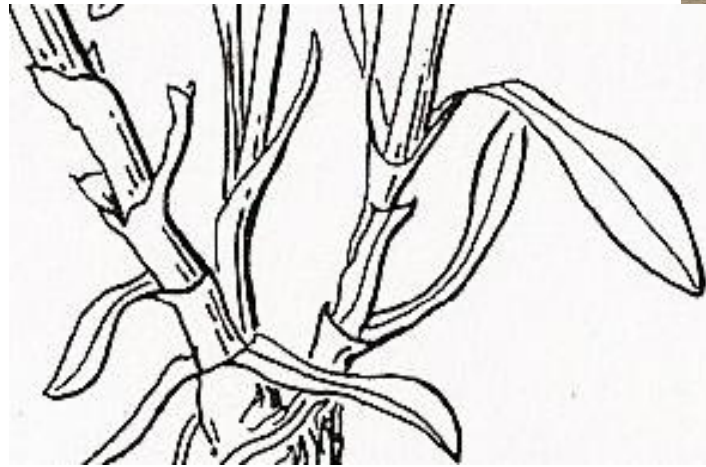
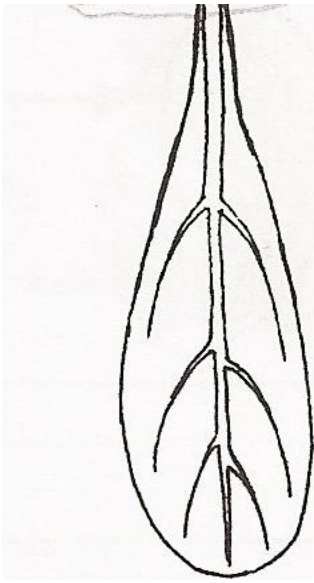
Leaves

- Entire
- Basal/lower leaves 5-17 cm long 6-15 mm wide
- Upper leaves 4-10 cm long 3-10 mm wide



Shape of basal (bottom) leaves

- Linear to narrow
- Tapering/winged base



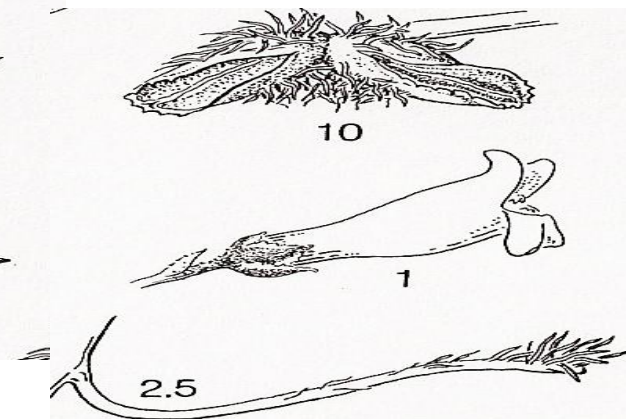
Shape of upper leaves

- narrow
- sessile



Inflorescence

- Glandular/glabrous
- Calyx 4-9 mm long
- Corolla 22-30 mm long
- Blue/lavender



Habitat

- Grows along the white river
- Sparsely vegetative communities
- Shale slopes of the green river formation
- Elevation 1525-2075 m











Survey Tips



- Watch your step
- Nat's and net's
- Weather
- Use a GPS and mark your vehicle
- Around up and down
- Positive attitude



The End

