



# Vegetative differences between *Salix bebbiana* & *Salix scouleriana*

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# Salicaceae

- Woody shrubs and trees
- Leaves deciduous, simple and alternate
- Plants dioecious (separate ♂ & ♀ plants)
- Catkin inflorescence (pistillate & staminate)
- Flowers without petals
- Fruit a capsule
- Comose seeds





***Salix bebbiana* Sarg.**

“Bebb willow”

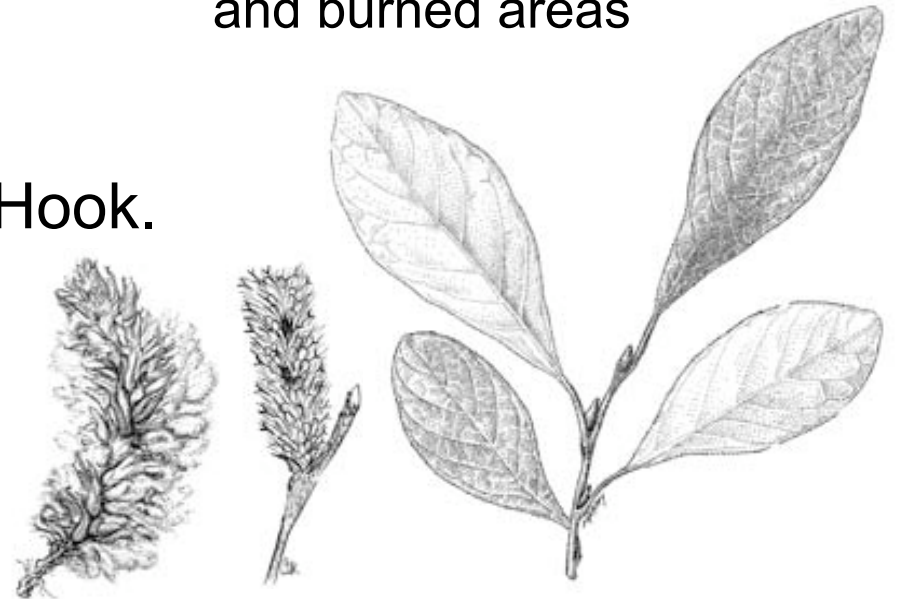
Most common upland willow in  
interior Alaska

**Habitat:** most forest types, common  
along streams, roadsides, logged  
and burned areas

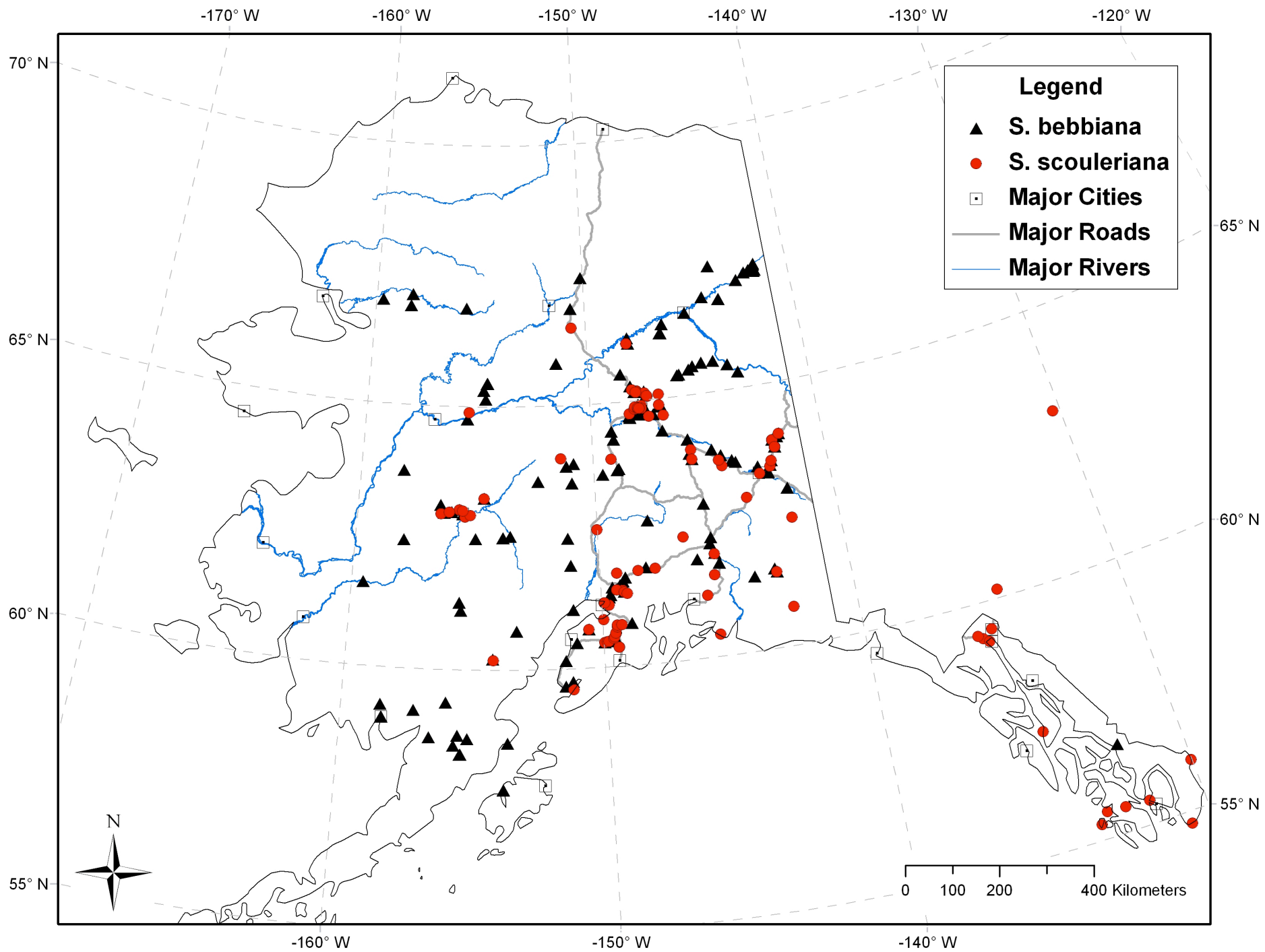
***Salix scouleriana* Barratt ex Hook.**

“Scouler willow”

Most common willow of  
southcentral & southeast Alaska

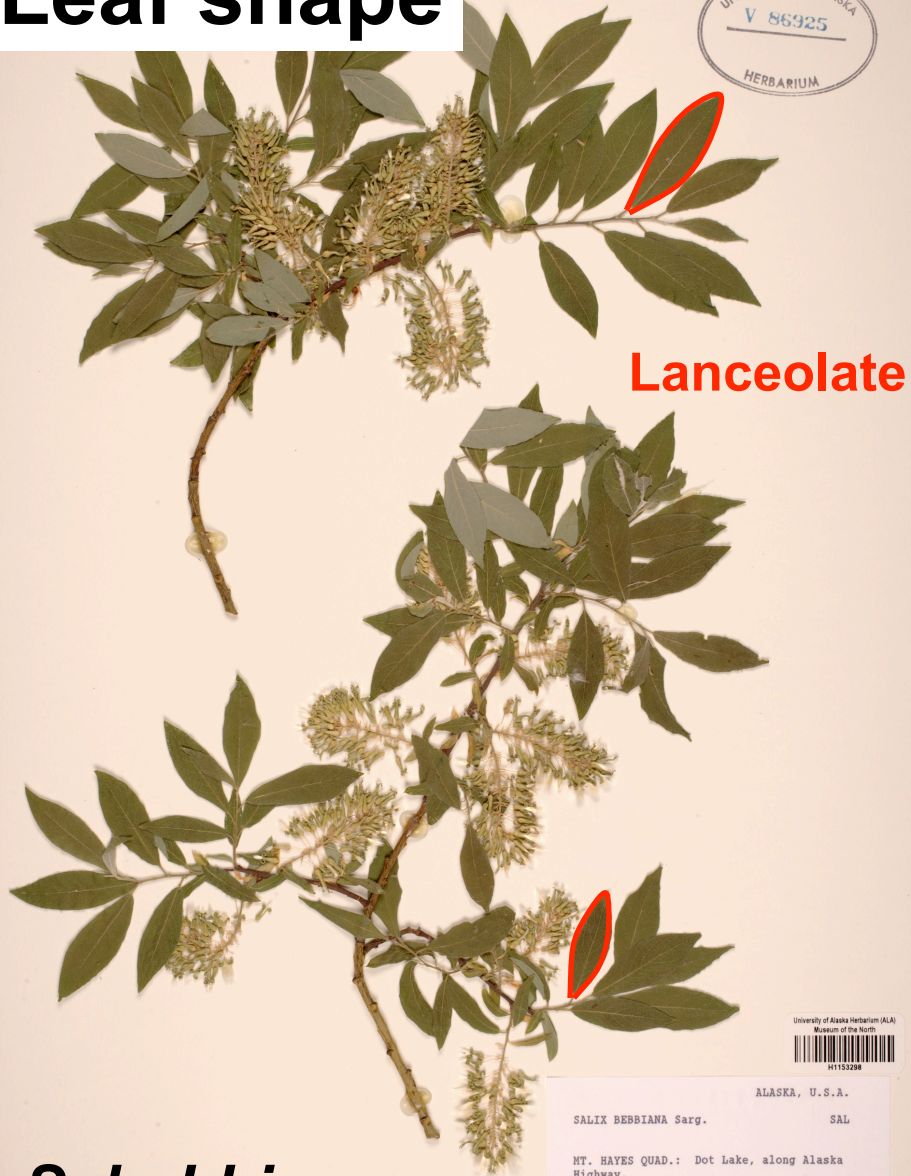








# Leaf shape



***S. bebbiana***



***S. scouleriana***

V86925

V06935



# Upper leaves

## ***S. bebbiana***

- Moderately densely pubescent, short-silky
- Impressed veins
- Wrinkled



V86925



V86925

V141757

## ***S. scouleriana***

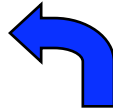
- Nearly hairless



V133276

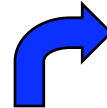


# Lower leaves



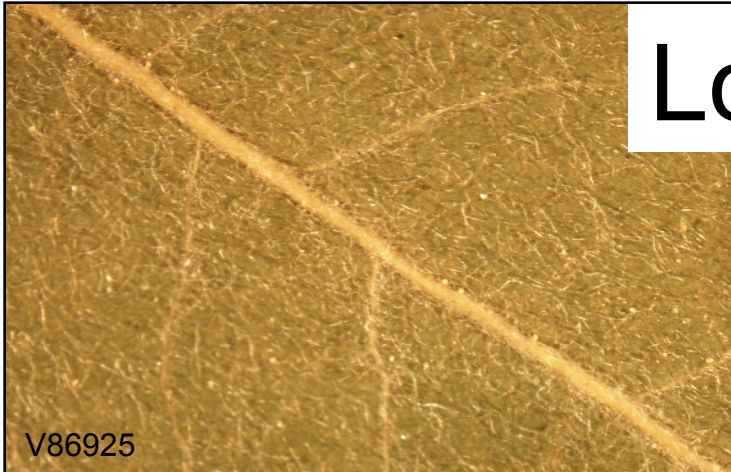
## *S. bebbiana*

- White hairs
- Long, wavy, spreading
- Less hairy with age

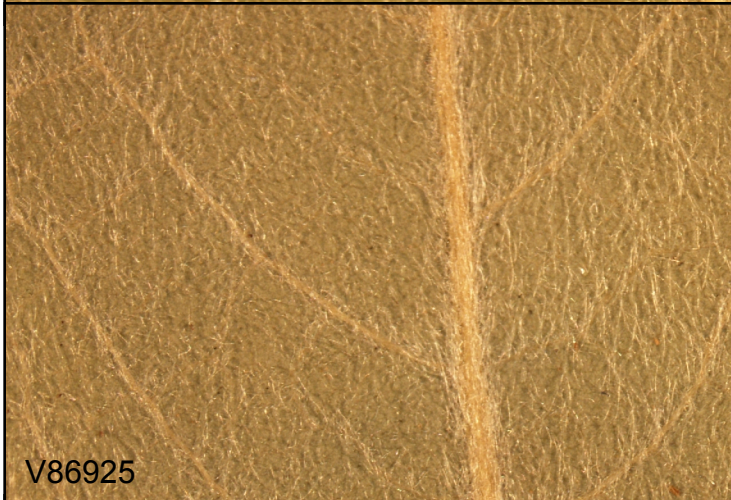


## *S. scouleriana*

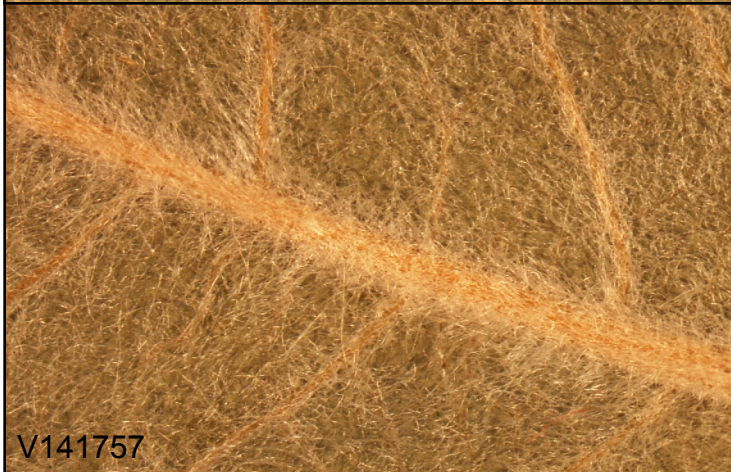
- Rust colored hairs
- Stiff, straight, dense
- Young leaves with white straight or curly hairs
- Less hairy with age



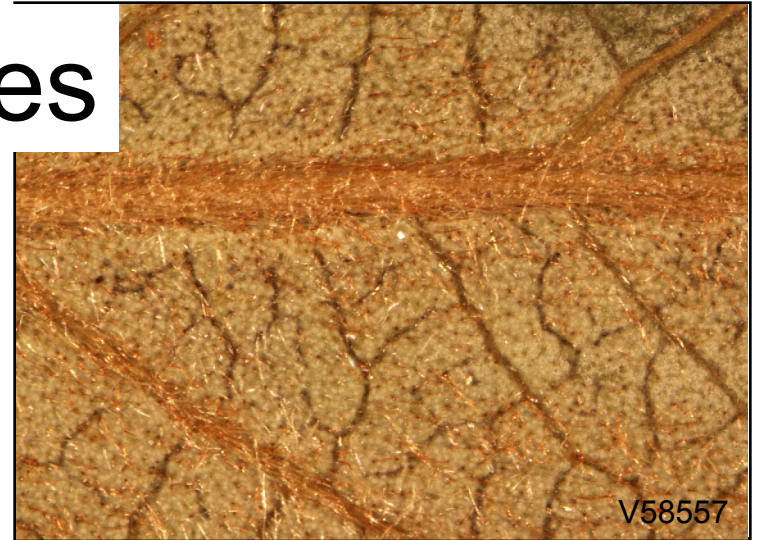
V86925



V86925



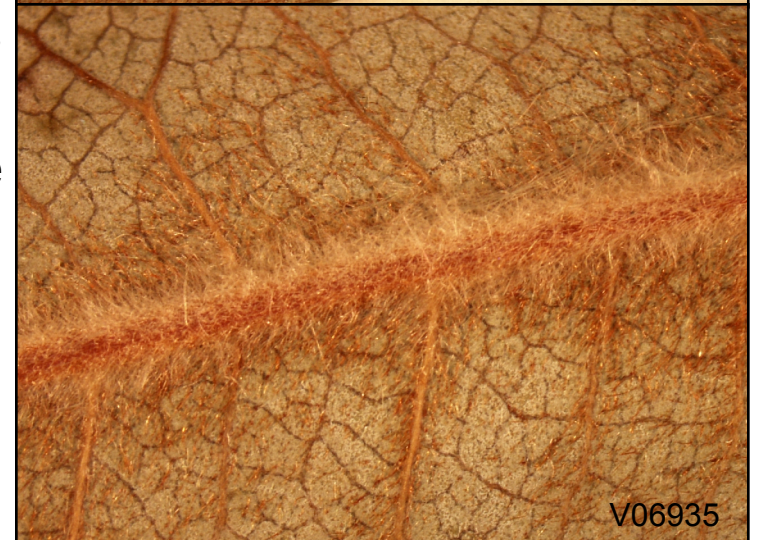
V141757



V58557



V06935



V06935



# Lower leaf color

***S. bebbiana***

Gray or whitish color

V86925

V141757

V133276

***S. scouleriana***

Rusty color

H1193784  
(V120506)



# Petioles & young branches



***S. bebbiana***

Hairy—wavy, spreading white hairs



***S. scouleriana***

Velvety—dense, short, erect white hairs





# Literature Cited

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