



*Rosa acicularis* vs. *Rosa nootka*

# *Rosacea* (rose family)

- Herbs with woody base or shrubs.
- Leaves alternate. Simple or compound, stipulate.
- 5-merous, with numerous stamens.
- Stamens, multiple.



*Rosa acicularis*

Prickly Rose



# Leaves

- Slightly pubescent leaves
- Nonglandular



# Leaves

- Simply serrate leaflets



# Prickles

- Stem covered in prickles
- Small, sharp outgrowth of the epidermis



*Rosa nootka*

Nootka Rose



# Leaves

- Pubescent
- Glandular Edges





# Leaves

- Doubly Serrate Edges



# Thorns

- Opposite
- Stiff, Woody, modified stem
- Easier to break off



# Questions



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