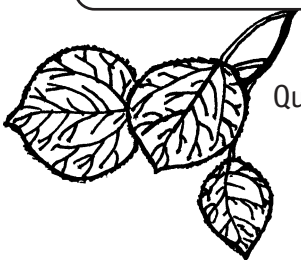
Choose Your Own Tree Adventure
(Tree Classification at Great Sand Dunes)

1. Is this tree deciduous?
   If yes, go to #2.
   If no, go to #4.

At Great Sand Dunes, deciduous trees' leaves fall off in the autumn.



Quaking Aspen

2. Are the leaves heart-shaped?
   If yes, this is a quaking aspen.
   If no, go to #3.

3 Are the leaves narrow?
   This is a narrow-leaf cottonwood.

Narrow-leaf Cottonwood

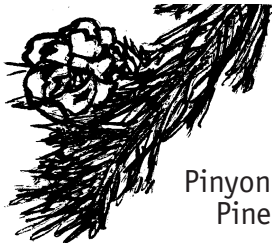
4. Is it an evergreen?
   If yes, go to #5.
   If no, go to #2.

At Great Sand Dunes, evergreen trees have cones.

Rocky Mountain Juniper

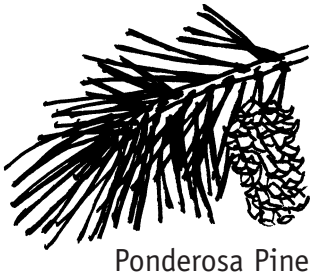
5. Are the leaves scaly or needle-like?
   If scaly, this is a Rocky Mountain juniper.
   If needle-like, go to #6.

6. Are the needles attached in bunches or one-by-one?
   If attached in bunches, go to #7.
   If attached one-by-one, go to #10



Pinyon Pine

7. How many needles are there per bunch?
   If 2 or 3 needles are in each bunch, go to #8.
   If 5 needles are in each bunch, go to #9.



Ponderosa Pine

8. How long are the needles?
   If 1 to 2 inches long, this is a pinyon pine.
   If 5 to 7 inches long, this is a ponderosa pine.

9. Do the cones have sharp bristles?
   If yes, this is a bristlecone pine
   If no, this is a limber pine.
   (These trees are only found at high elevations.)

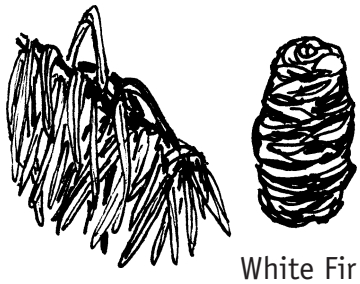
Limber Pine

10. Do the cones hang down?
    If yes, go to #11.
    If no, go to #12.

Douglas-fir

11. Are the needles spiky to touch?
    If yes, go to #14.
    If no, this is a Douglas-fir.

12. These needles should be soft to touch. How long are the needles?
    If 2 to 3 inches long, this is a white fir.
    If 1 to two inches long, go to # 13.

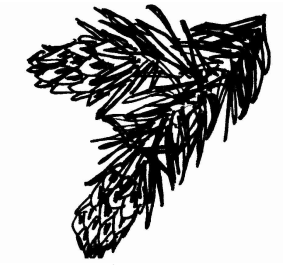


White Fir

13. Is the top of the tree pointy and the branches short, close to the tree, and is the tree located high atop the ridges or mountains?
    If yes, this is a subalpine fir.
    If no, go back to #12.

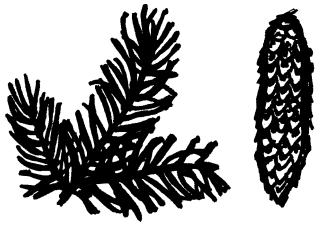
Subalpine Fir

14. How long are the cones?
    If 1 to 2 inches long, this is an Engelmann spruce.
    If 2 to 4 inches long, go to #15.



Engelmann Spruce

15. Does the over all color of the tree's needles look silvery-blue in color?
    If yes, this is a blue spruce.
    If no, to back to #14.



Blue Spruce