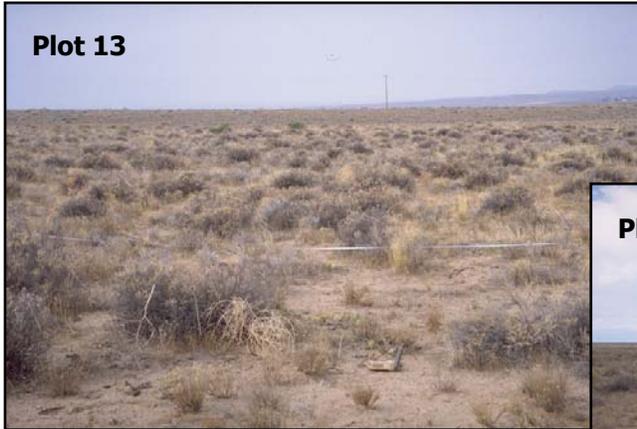


Spiny Hopsage / James' Galleta Shrubland (Map Code 17)



Location: *Grayia spinosa* / *Pleuraphis jamesii* Shrubland is present on deeper, sandy and silty clay soils of the plains and rolling hills along the western one-third of the Refuge.



Signature: This upland shrub appears gray to blue due to the xeric nature of the community with a dark gray tinge caused by abundance of dead foliage. The location of this type above the barren clay bluffs (map code 73) aids in delineation. Under magnification white and gray bumps (individual shrubs) are evident.

