

Perennial Pepperweed

BACKGROUND INFORMATION: This plant has taken over thousands of acres in areas where the elevation is from 5,500 to 8,000 feet. In Colorado you'll find this weed in the San Luis Valley. The biggest infestation in Wyoming is along the Green River. Perennial Pepperweed is also called tall whitetop. It is a member of the mustard family, has white flowers and grows three to five feet tall. Its roots grow very deep and it loves pastures, riparian areas, roadsides and waste places.

Student Activity:

Solve these three messages by using the decoding key.

1.

9 14 22 1 19 9 22 5 23 5 5 4 19 3 1 14 3 18 15 23 4
15 21 20 14 1 20 9 22 5 16 12 1 14 20 19

2.

19 15 13 5 1 18 5 1 16 18 15 2 12 5 13
6 15 18 1 14 9 13 1 12 19

3.

1 14 22 1 19 9 22 5 23 5 5 4 19 1 12 19 15
18 21 9 14 12 1 14 4 6 15 18
18 5 3 18 5 1 20 9 15 14

Decoding Key

A=1	J=10	S=19
B=2	K=11	T=20
C=3	L=12	U=21
D=4	M=13	V=22
E=5	N=14	W=23
F=6	O=15	X=24
G=7	P=16	Y=25
H=8	Q=17	Z=26
I=9	R=18	

