

Weeds to watch for in Sublette County



By Erin Marincic

Sublette County Weed and Pest

Pictures by the many photographers of the 1-55 series of the WWPC, the internet, and
AdriennePeterson



What is a Weed?

- "Pesty, Annoying and Harmful" ~Will
- "Problem, undesirable plants" ~
Shelby
- "Obnoxious, hard to control" ~Tanner
- "Harmful plants, but can be beautiful"
~ Pedro



Noxious or exotic weeds

- Noxious or exotic weeds are introduced from other countries
- They normally don't bring their natural enemies with them
- In the US, they can develop into aggressive and invasive plants, taking over natural/native flora



Invasive plant

- A plant that has been introduced to a location outside the natural range with the help of humans.
- This includes another continent, another ecosystem, or another habitat within the ecos



Native plant

- All native or indigenous species have a home somewhere on this planet where it has existed and evolved for thousands of years.
- Native plants dispersed within the natural ranges by air, water, animals, and migrations.



Weed Pocket guide

- We are going over most of the weeds in the guide
- Some of the weeds we don't have yet
- Some we are on the look out for
- Guide is color coded
- It gives you lots of info



Common tansy

- Perennial
- Leaves are dark green and fern-like
- Flowers are yellow buttons with no petals
- Very aromatic
- Sunflower family/Escaped Ornamental



Common tansy



Dalmation toadflax

- Perennial
- Leaves are heart shaped and clasping
- Flowers are bright yellow with a 1 ½ inch spur
- Roots are creeping
- Figwort family



Dalmation Toadflax



Dyer's woad

- Biennial or perennial
- Flowers are small yellow and have 4 petals
- Seed pods are black and ½ inch long. Each pod contains one seed
- Mustard family



Dyer's woad





Leafy spurge

- Aggressive perennial
- Entire plant has milky sap that can irritate skin
- Can project seeds 15 feet
- Root system
- Flowers small with greenish yellow floral leaves
- Spurge family



Leafy spurge



Sow thistle

- Perennial spreading from horizontal roots and seeds
- Stems hollow between joints with milky juice
- Flowers yellow-flat topped
- Sunflower family



Sow thistle

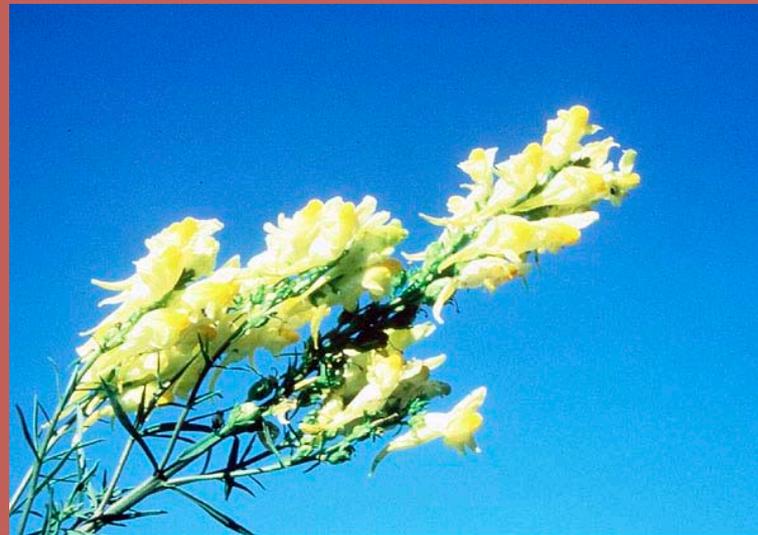


Yellow toadflax

- Perennial
- Leaves are long and narrow, smooth and pointed
- Flowers are yellow with a 1-1 ½ inch spur
- Spreads by seed and creeping roots
- Also called "butter and eggs"



Yellow toadflax



Yellow starthistle

- Annual
- Basal leaves are lobed, upper leaves not lobed, small, sharply pointed
- Flower bracts are tipped with straw-colored, $\frac{3}{4}$ inch thorn
- Causes chewing disease in horses



Yellow starthistle



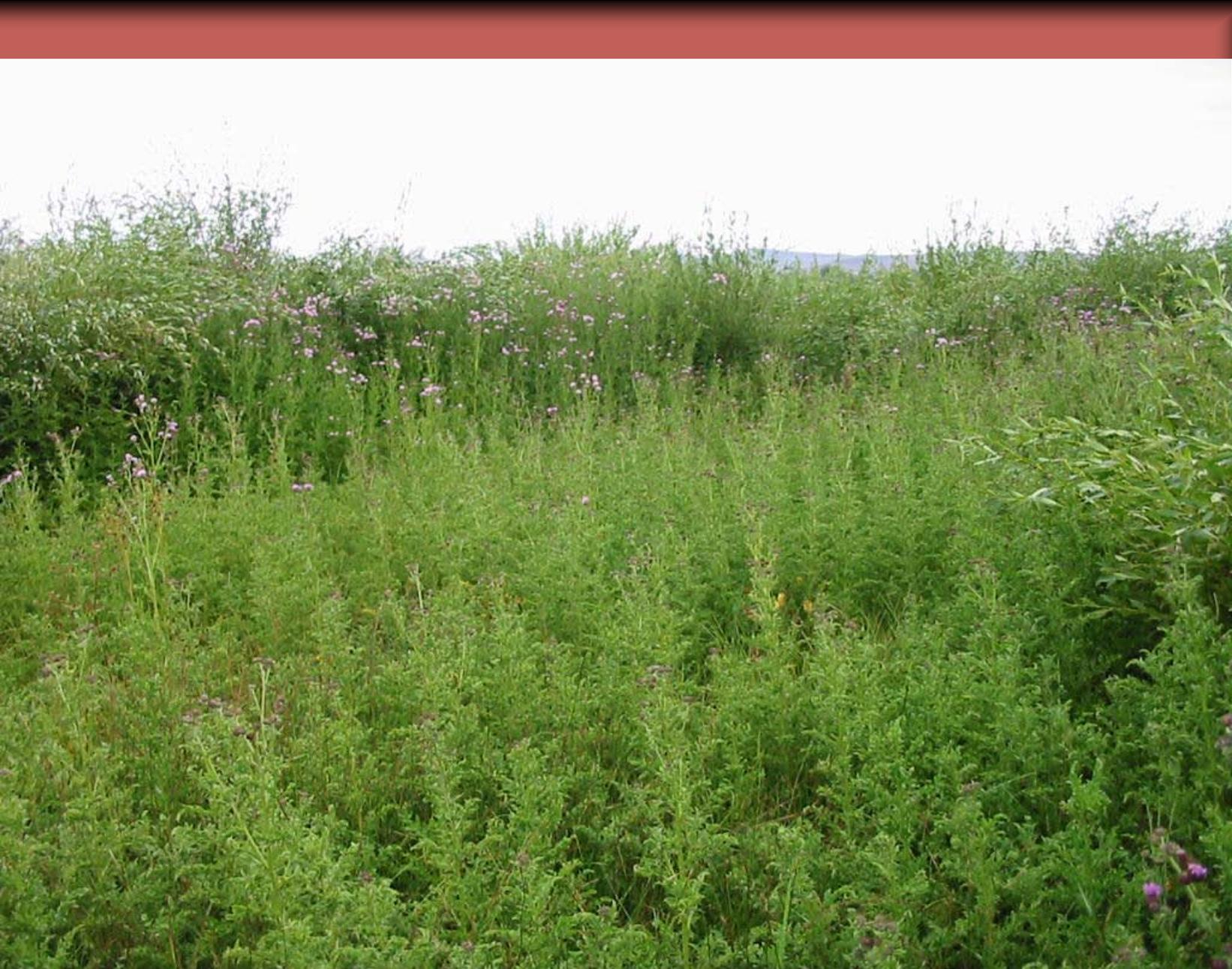
Canada thistle

- Perennial
- Roots are extensive creeping rootstocks
- Plants are male or female
- Flowers are bristly clusters of lavender to rose color and unisexual



Canada thistle





Houndstongue

- Biennial, rosette 1st year then flowering stalk 2nd year
- Velvety leaves
- Dark red flowers
- Seeds bur-like nutlets
- Burs attach to hair which helps spread plant



Houndstongue





Musk thistle

- Biennial or winter annual up to 7 feet tall
- Flowers nodding heads 1 ½ -3 inches
- Seeds can exceed 20,000 per plant with 90% viable



Musk Thistle



Musk thistle



Purple loosestrife

- Perennial up to 8 feet tall
- Rose to purple flowers with 5-7 petals
- Adapted to aquatic sites where dense infestations impede water flow



Russian knapweed

- Perennial herb to 3 feet tall-forms dense colonies
- Leaves of several types, alternate and simple
- Flowers lavender, thistle like with scaly seed head



Russian Knapweed

- This plant causes chewing disease in horses
- It has a very foul taste and stays with you for awhile



Russian knapweed





Spotted knapweed

- Biennial or short-lived perennial
- Pink to purple flowers with seed head bracts black tipped
- Very aggressive, can infest large areas quickly, little forage value



Spotted knapweed



Diffuse knapweed

- Annual, biennial, or short lived perennial
- Flower usually white but can be pink to lavender
- Seed head bracts have rigid spines



Diffuse knapweed

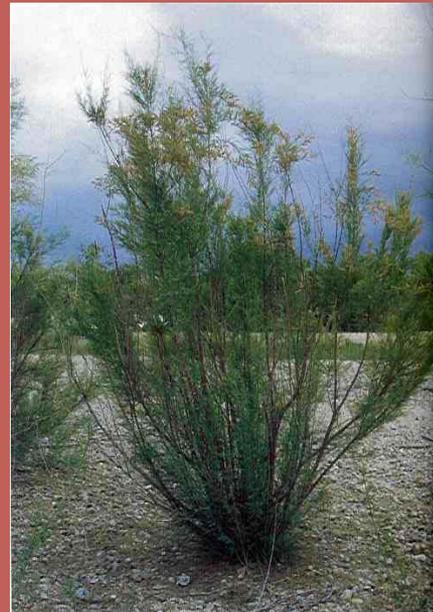
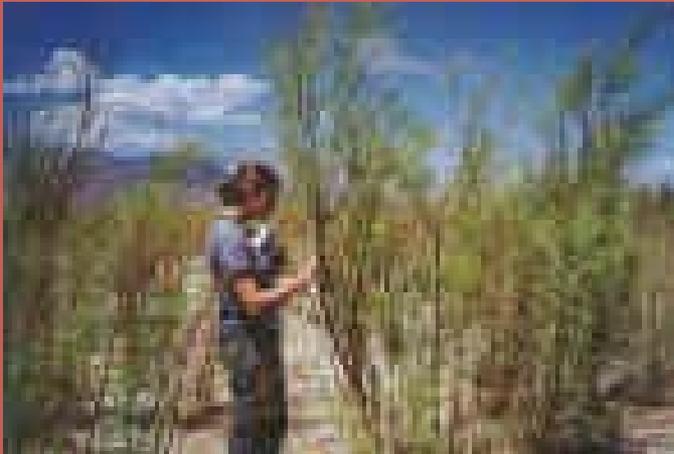


Salt cedar/tamarisk

- Evergreen shrub or tree
- Flowers are pink to white 5 petalled
- Very aggressive can take up to 200 gallons of water in one day
- Alters wetland habitats



Salt Cedar



Black henbane

- Annual or biennial
- Leaves hairy and have a foul odor
- Flowers brownish yellow with purple veins
- Seeds tiny in a vase-shaped seed capsule









Oxeye daisy

- Perennial to 12 inches tall
- Leaves basal, lance-shape and hairy
- Entire plant contains a milky juice



Oxeye daisy



Scentless chamomile

- Annual, biennial, or perennial
- Leaves finely divided
- White daisy-like flowers
- Almost identical to Mayweed chamomile except lacks odor



Scentless chamomile



Perennial pepperweed

- Erect perennial
- Spreads by seeds and deep-seated rootstocks
- White flower in dense clusters near end
- Basal leaves larger than upper leaves









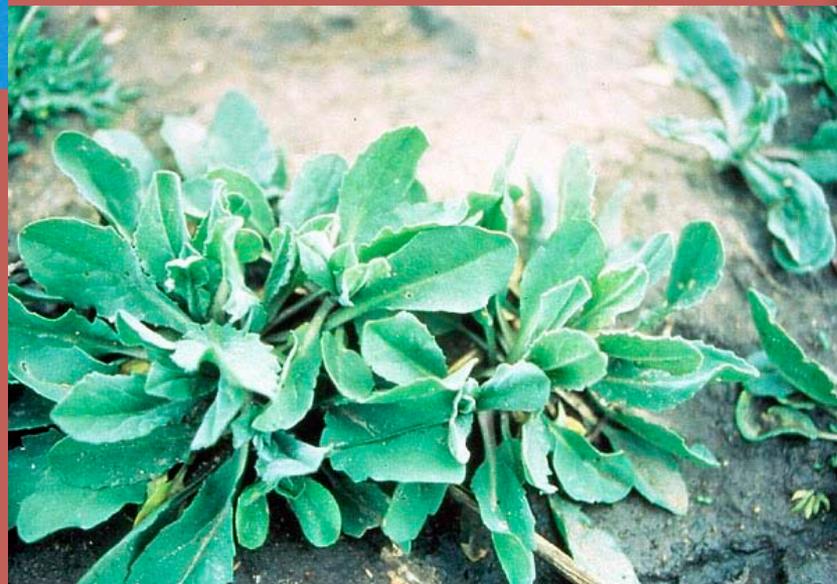


Hoary cress

- Perennial herb
- Flowers are dense white, flat-topped
- Roots extensive, horizontal and vertical
- Flowers early, reproduces by seeds and creeping roots



Hoary cress







What to do about weeds?

Education

-  Awareness, Proper Identification & Control Methods.

Prevention

-  Less Disturbance to susceptible areas, Revegetation.









What to do about weeds? Cont.

Early Detection Rapid Response

Chemical

 2,4-D; Tordon, Telar, Milestone

Mechanical

 Mowing, pulling, tilling

Biological

 Insects, diseases



What to do????

- If you find an unusual plant please contact the Weed & Pest. 367-4728.
- We can help with identification and suggest controls. We also have backpack and 4-wheeler sprayers available for loan and chemicals for purchase.









































Conclusion

- Noxious weeds are very invasive
- They require immediate attention to counteract their impacts in Sublette County
- We are one of the cleanest counties in the US and we would like to keep it this way!!! Please help us
- Thank you



Questions????

