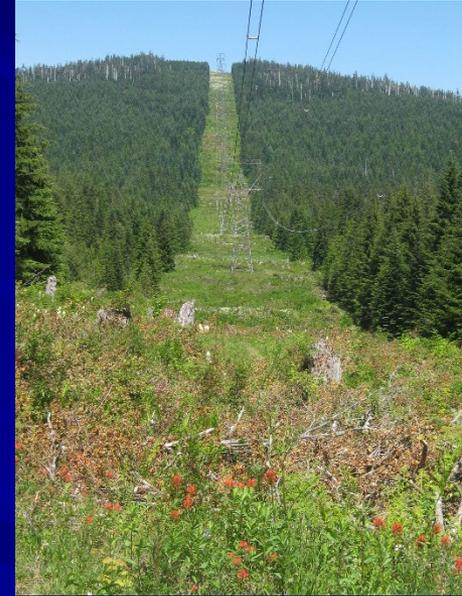




Vectors in the Bull Run Watershed



Collected from boot brush packet - July to Sept 2009
Bull Run Watershed tour program

Invasives Plan Elements

1) Prevention Measures

- Vehicle wash station
- Specifications for equipment cleaning
- Native /weed free seed and straw specifications
- Inspection of rock/gravel/fill dirt prior to import
- Attempt at eradication of new species

2) Control Work

- No chemical use inside of BRWMU boundary
- Hand-pulling or digging where possible
- Deadheading hawkweeds before roadside brush mgmt
- Covering/solarization
- Use of experimental methods- baking soda and vinegar

3) Mapping and Early Detection

- Regular surveys of all roads
- Winter off road surveys
- Regular surveys of high use areas

Control Measures- *EDRR Mapping and Control Work*

- **Orange/Meadow hawkweed** (*Hieracium aurianticum*, *H. caespitosum*) control - PCT and Lolo Pass gate area
- **Clematis** (*Clematis vitalba*)- several infestations in lower portions of Watershed in logged areas or in rights-of-way
- **English Ivy** (*Hedera helix*)- gate and lower portions of Wshed, mostly hand pulling but initial treatments spray treatments
- **Yellow archangel** (*Lamium galeobdolon*)- North and south edges. Attempted hand pull unsuccessful, may spray next
- **Shining geranium** (*Geranium lucidum*)- Three distinct small locations- hand pulling only
- **Spotted and diffuse knapweed** (*Centaurea stoebe*, *Centaurea diffusa*)- under BPA transmission lines at Larch Mt.- hand pulling and some spot spraying
- **Garlic mustard** (*Alliaria petiolata*)- near the BRWMU boundaries but not inside- hand pulling
- **False brome** (*Brachypodium sylvaticum*)- one population- spray treatment