

Tree information you can hopefully use:

Mountain Pine Beetle

Links:

<https://csfs.colostate.edu/wp-content/uploads/2024/01/Mountain-Pine-Beetle-Fact-Sheet-5.528.pdf>

I'll post the best places to take infested trees at the bottom of the article.

2nd link relates to Western Spruce Budworm:

<https://csfs.colostate.edu/wp-content/uploads/2017/06/csfs-the-budworms-are-back-synopsis-june-2017.pdf>

If you read through the article, it mentions the best time to spray and if you miss that time, it'll end up being a waste of money.

3rd link relates to Douglas Fir beetle:

<https://csfs.colostate.edu/wp-content/uploads/2016/01/Douglas-Fir-Beetle-QuickGuide2016.pdf>
<https://csfs.colostate.edu/wp-content/uploads/2016/01/Douglas-Fir-Beetle-QuickGuide2016.pdf>
https://apps.fs.usda.gov/r6_decaid/views/douglas_fir_beetle.html

I'm learning as the rest of us with a variety of bugs attacking our trees. I recently noticed beetles in a Douglas Fir that had been blown over last year. It was a very large tree that wasn't brown. After splitting the tree, the bark at the base had a small number of beetles in it. I think most of the issues with Douglas Fir in our area are the spruce, budworm and moth. If you see Douglas Fir needles turning brown it could be the Douglas Fir beetle, the cousin to mountain the pine beetle.

The pictures and captions below are various pictures I've taken doing mitigation for neighbors. You will see the similarities from Colorado State PDF's.

Mountain pine beetle infested tree. Notice the rust colored pitch tubes.





A look inside bark to wood layer:



Example below is a neighbor's ponderosa that was infected and needles turned brown around 6 plus months ago. Steve & I dropped the tree March 30th 2025 and when cutting it into pieces the bark came off. The white worms (larvae) were falling out everywhere. There were a few beetles in the bark, but most had already flown. The point is if you don't get rid of the infected tree or cover it with plastic to kill with summer heat the larvae turn into more beetles that may fly at a later date.





Below are examples of the blue stain the beetles release into the tree. The stain basically chokes off the water to the tree killing the tree.





What do I do with an infested tree?

1. Easiest way is to haul it to a slash site (see links below).
2. If you want the wood wrap in clear plastic, seal it off in a sunny area. Try not to stack the wood more than 2 layers for best results.
3. If you have a large diameter tree and want the wood I would split the bark off the tree. I got rid of the bark/beelte layer of the tree. There is nothing wrong with stained wood for burning. This is a lot of work!
4. I've read burying the wood at least 8", but that takes equipment most people don't have.

Slash site ranking per Troy's opinion:

1. Enviroworks - **Open all year 6 days a week.** They will take large diameter trees.
<https://enviroworksinc.com/>. Location:
https://maps.app.goo.gl/bolYj9YGSDiE8RrS7?g_st=com.google.maps.preview.copy
2. Jeffco slash site: <https://www.jeffco.us/2493/Slash-Collection>

Material List

ACCEPTED

- ✓ Limbs
- ✓ Branches
- ✓ Woody debris
- ✓ Tree bark
- ✓ Pine cones
- ✓ Logs:
 - Max length: 8 feet
 - Max diameter: 6 inches

NOT ACCEPTED

- ✗ Construction material
- ✗ Lumber/planks/plywood
- ✗ Household trash
- ✗ Metal of any kind
- ✗ Rocks/dirt/sod
- ✗ Tree stumps/root balls
- ✗ Yard waste/grass/weeds
- ✗ Bags/bundled material
- ✗ Leaves

3. Bailey slash site: <https://baileyslashsite.com>



Bailey SLASH

COLLECTION SITE

OPEN SATURDAYS 9AM-4PM
May 24—August 30, 2025

The site will be open until reaching full capacity, and may close without notice.

Consult the CUSP website for updates <https://baileyslashsite.com>

Or call the CUSP office at 719-748-0033

\$20 per pick-up load or equivalent

CASH OR CHECK ONLY

FREE MULCH! LOAD YOURSELF
GREAT FOR LANDSCAPING!

Highway 285 and
County Road 72

PLEASE

Maximum length = 6 feet
Maximum diameter = 8 inches
NO Stumps, Roots, Lumber
NO Weeds, Grass
NO Tires, Dirt, Trash Metal
NO Pinecones, Bark, Pine
Needles not on branches



A service of Park County and Coalition for the Upper South Platte