Assessing Stands of Oregon Ash

Western Tree Failure Database

Likelihood of Failure

The chance of a tree failure occurring within the specified timeframe

Improbable: The tree or tree part is not likely to fail in normal or extreme weather conditions within the specified timeframe.

Possible: Failure may be expected in extreme weather conditions, but it is unlikely during normal weather conditions within the specified timeframe.

Probable: Failure may be expected under normal weather conditions within the specified timeframe

Imminent: Failure has started or is most likely to occur in the near future, even if there is no significant wind or increased load.

Likelihood of Impact

The chance of a tree failure impacting a target during the specified timeframe

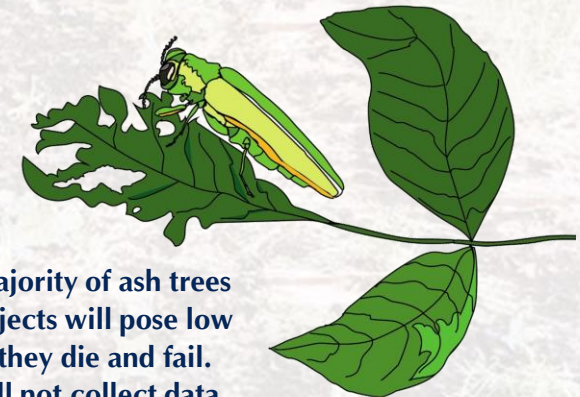**Very Low:** The chance of the failed tree or tree part impacting the target is remote.

Low: There is a slight chance that the failed tree or tree part will impact the target.

Medium: The failed tree or tree part could impact the target but is not expected to do so.

High: the failed tree or tree part is likely to impact the target.

TRAQ Risk Matrix When Holding Likelihood of Failure Constant

Likelihood of Impact	Consequences			
	Negligible	**Minor**	**Significant**	**Severe**
High	Low	Moderate	High	Extreme
Medium	Low	Moderate	High	High
Low	Low	Low	Moderate	Moderate
Very low	Low	Low	Low	Low

"The vast majority of ash trees on CWS projects will pose low risk even as they die and fail. Arborists will not collect data on these trees."

Mitigation Options

1. Treat emamectin benzoate
2. Fell
3. Prune
4. Prune + Treat
5. Snag
6. Difficult removal

This is an interactive document
Links are live and clickable if you download this document from the QR below.

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