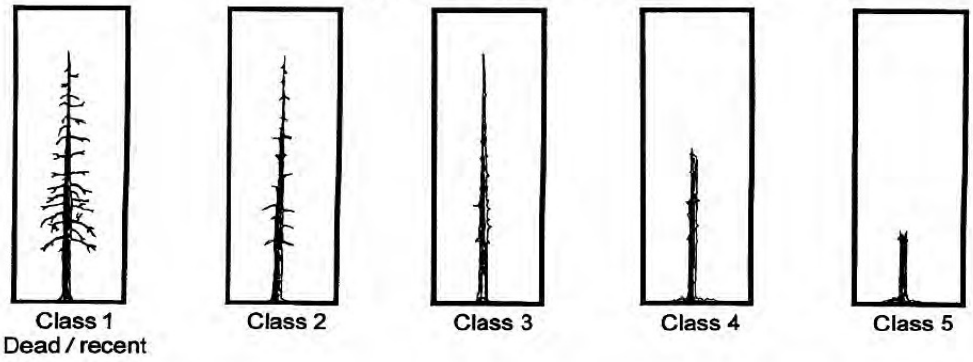
Attachment 2: Snag Log Decay Classes

Snag Decay

Code	Bark	Heartwood Decay	Sapwood Decay	Limbs	Top Breakage	Bole Form	Time Since Death
1*	Tight, intact	Minor	None to incipient	Mostly Present	May be present	Intact	≤5 years
2	50% loose or missing	None to advanced	None to incipient	Small limbs missing	May be present	Intact	>5 years
3	75% missing	Incipient to advanced	None to 25%	Few remain	Approx. 1/3	Mostly intact	>5 years
4	75% missing	Incipient to advanced	25%+	Few remain	Approx. 1/3 to ½	Losing form, soft	>5 years
5	75%+ missing	Advanced to crumbly	50%+ advanced	Absent	Approx. ½+	Form mostly lost	>5 years

**Implies recent mortality, within the last 5 years.*

Snag Decay Classes



Log Decay

Code	Bark	Twigs	Texture	Shape	Wood Color	Portion of log on ground
1*	Intact	Present	Intact	Round	Original	None, elevated on supporting points
2	Intact	Absent	Intact to soft	Round	Original	Parts touch, still elevated, sagging slightly
3**	Trace	Absent	Hard large pieces	Round	Original to faded	Bole on ground
4**	Absent	Absent	Soft blocky pieces	Round to oval	Light brown to faded brown	Partially below ground
5**	Absent	Absent	Soft, powdery	Oval	Faded light yellow or gray	Mostly below ground

* *Implies recent mortality, within the last 5 years.*

** *Only down trees in decay class 1 or 2 should be recorded on the tree form. Logs in decay classes 3-5 should be recorded on the down woody material form.*

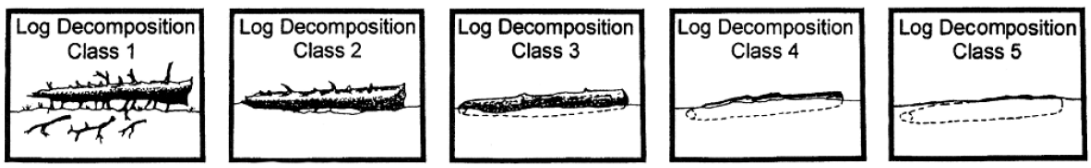


Image 1: Trees in this condition will remain in the unit. Do not cut or take to landings.

Image 2: Trees in this condition shall be cut and taken to the landing for processing.

Image 3: Trees in this condition shall be left on site and not taken to landing(s).

Image 4: Downed logs like this shall be harvested and taken to the landing for processing.