Tree #	DBH	Species (PP or DF)	Fading	Frass	Pitch tubes below crown			Pitch tubes in crown				Bark Patch Peeled				Dwarf Mistletoe Symptoms	HDM Rating	Treatment is Required
					Pitch-out Count	Hard Count	Soft Count	Pitch-out Count	Hard Count	Soft Count	Count w/o Hardness	Not Done	Ips	MPB / DFB	Blue Stain			
#	in.		✓	✓	#	#	#	#	#	#	#	✓	✓	✓	✓	✓	#	✓

Definitions:

DBH = Diameter at breast height, inches

Crown = portion of tree with green branches

Hard Count & Soft Count = pitch tube count without Pitch-out's included

HDM Rating Caculation: Divide the tree's crown into thirds (vertically).

Thirds with more than 50% infection rate a 2.

Thirds with less than 50% infection rate a 1.

Thirds with no visible infection rate a 0.

A bole (trunk) infection with no branch infection rates a 1. (otherwise ignore bole infection)

HDM Rating = Sum of the above four ratings.