

Crosstie Defects



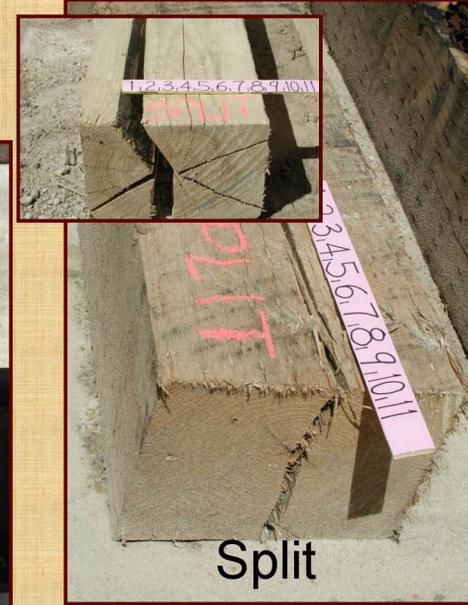
Wane



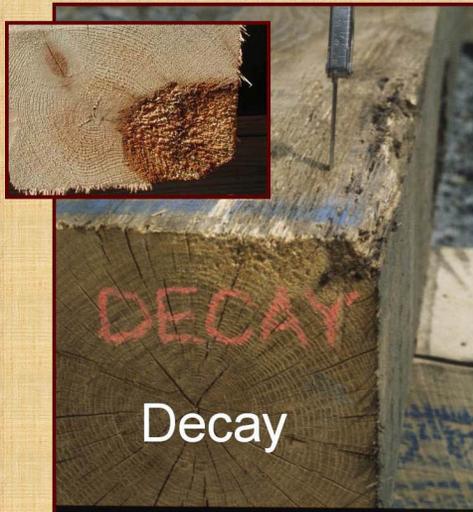
Bark Seam



Knot



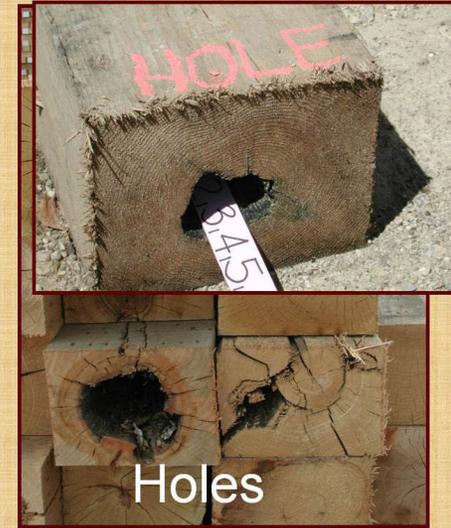
Split



Decay



Slope of Grain



Holes



SHAKE



Shake



Blue Stain
(not a limited defect)



Railway Tie Association
Education Committee

[M. Allen, Chm.; Poster by M. Barnes, Vice-Chm.; Photos by J. Watt, J. Gauntt;
Committee members: T. Amburgey; J. Morrell; T. Conners; G. Williams]