
PLOTS THINNED TO 500 TREES/HA

Following thinning, stand density in the healthy plot declined only by 42 trees/ha by stand age 120 whereas in the Armillaria plots it declined by 188 trees/ha (Fig.20). The decline continued beyond stand age 50, at which Armillaria mortality was no longer present. Average dbh increased by almost 11 cm in the Armillaria plots over the healthy plot at stand age 120 (Fig. 21). Average tree volume was also highest in the Armillaria plots (Fig 22). Volume/ha in the 43% Armillaria plot exceeded that of the healthy plot by about 70 cu. m/ha at stand age 120 (Fig. 23). The 190% Armillaria plot was intermediate.

FIGURE 19

Effect of Armillaria on Volume/Ha in Coastal Douglas-Fir Thinned to 1000 sph

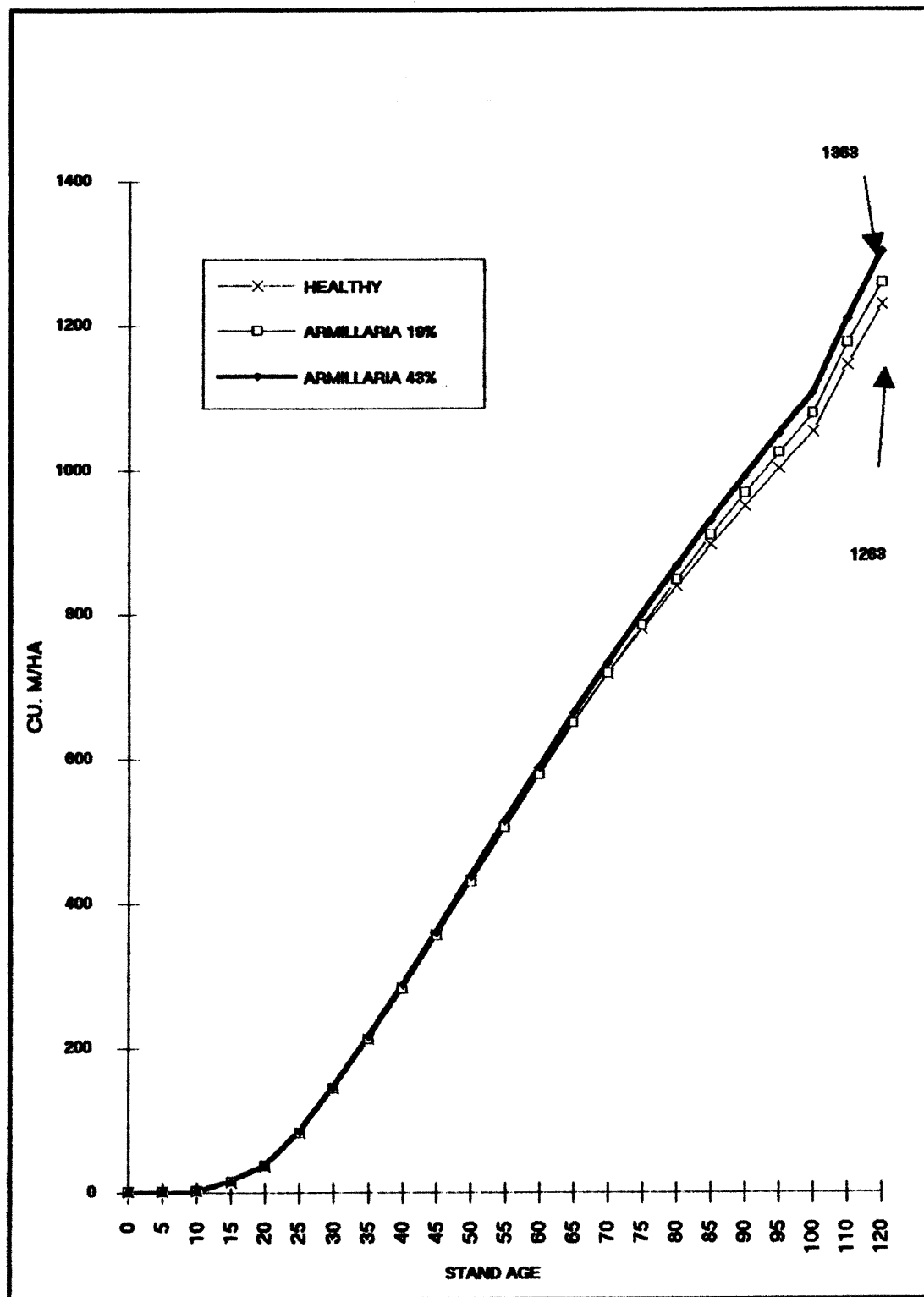


FIGURE 18

Effect of Armillaria on Average Volume in Coastal Douglas-Fir Thinned to 1000 sph

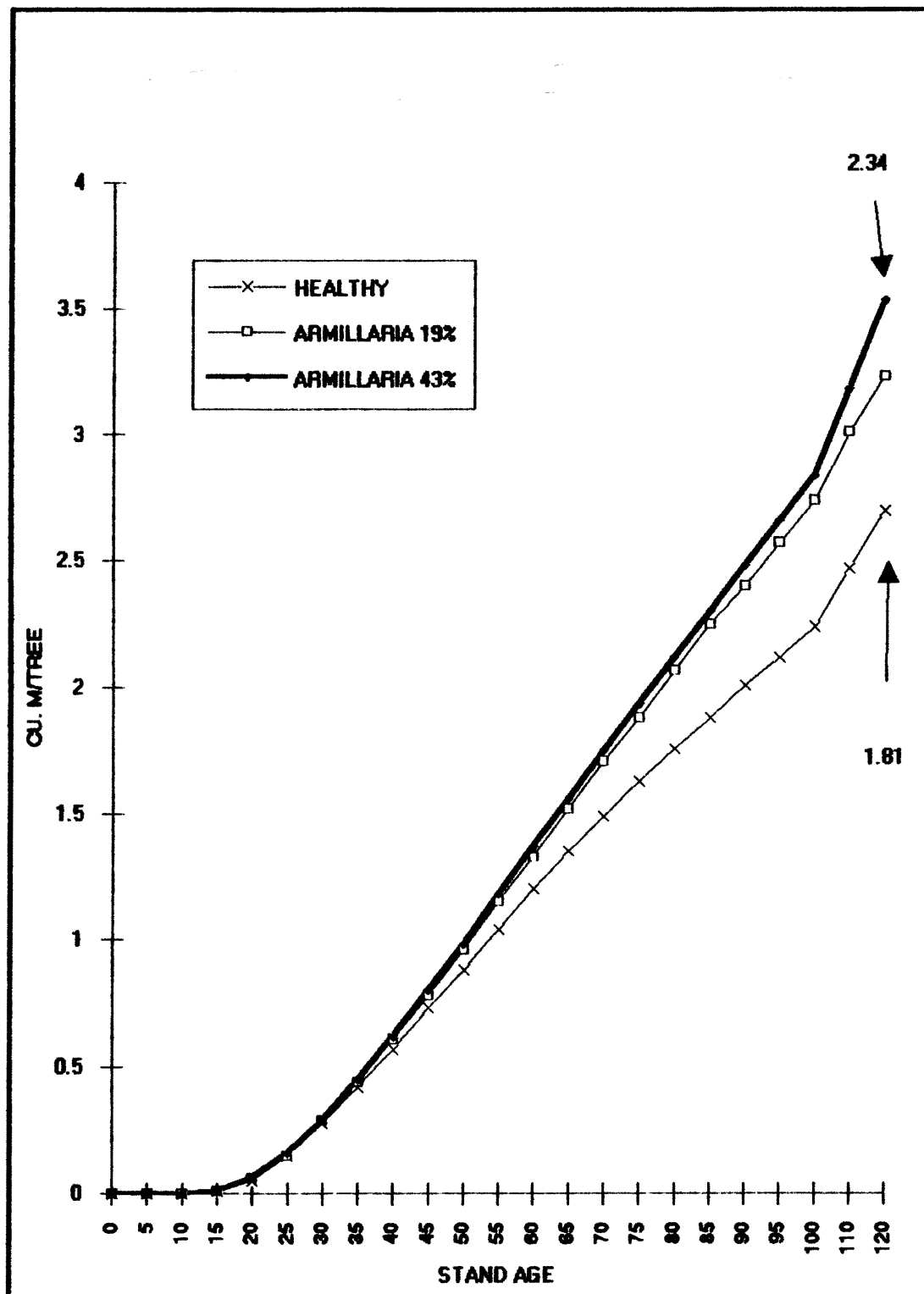


FIGURE 17

Effect of Armillaria on Average DBH in Coastal Douglas-Fir Thinned to 1000 sph

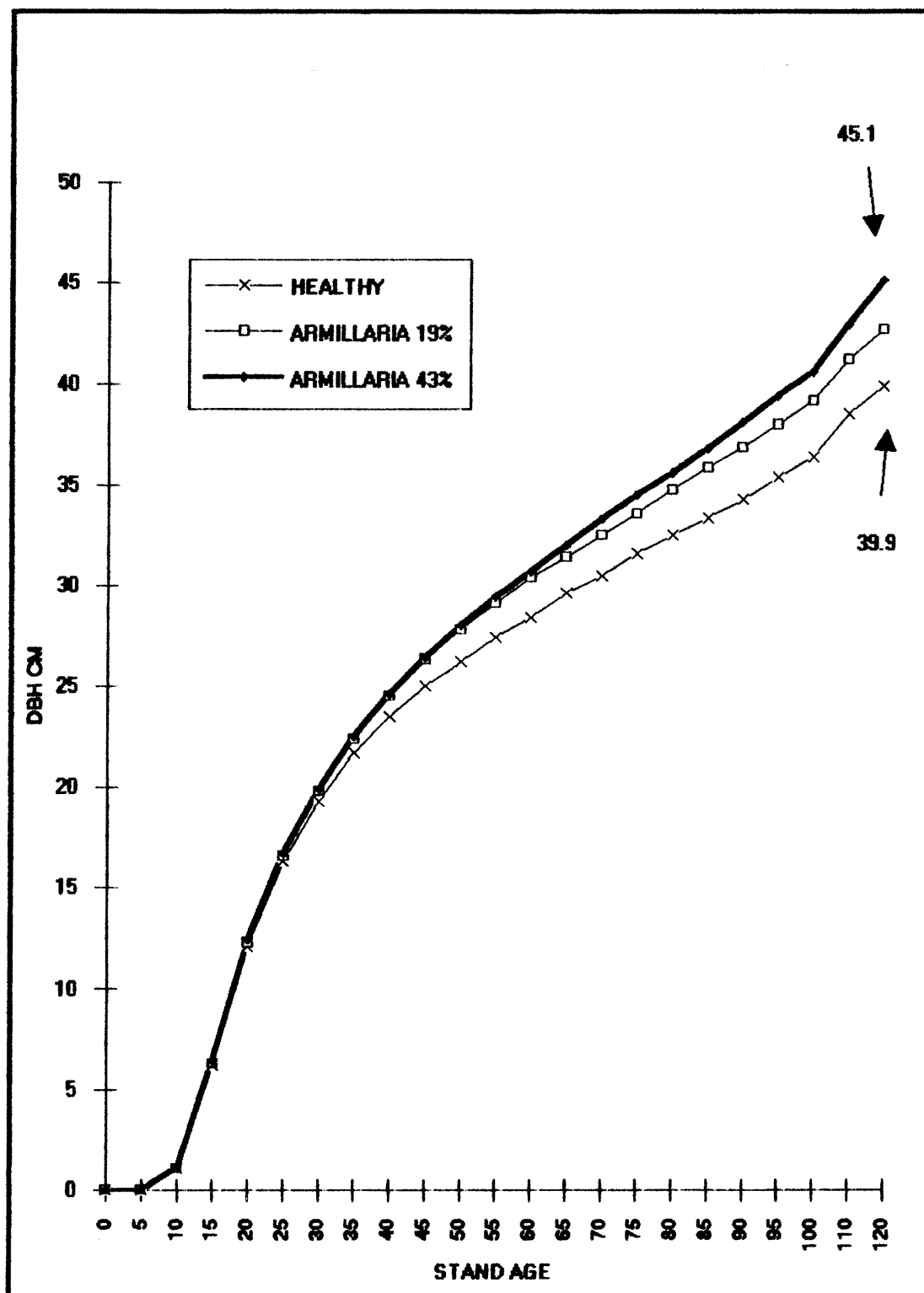


FIGURE 16

Effect of Armillaria on Stand Density in Coastal Douglas-Fir Thinned to 1000 sph

