Pages 634 and 635: due to printer's error, improved Fig. 1 and 2 are published on pages 1249 and 1250 of this issue.

1249

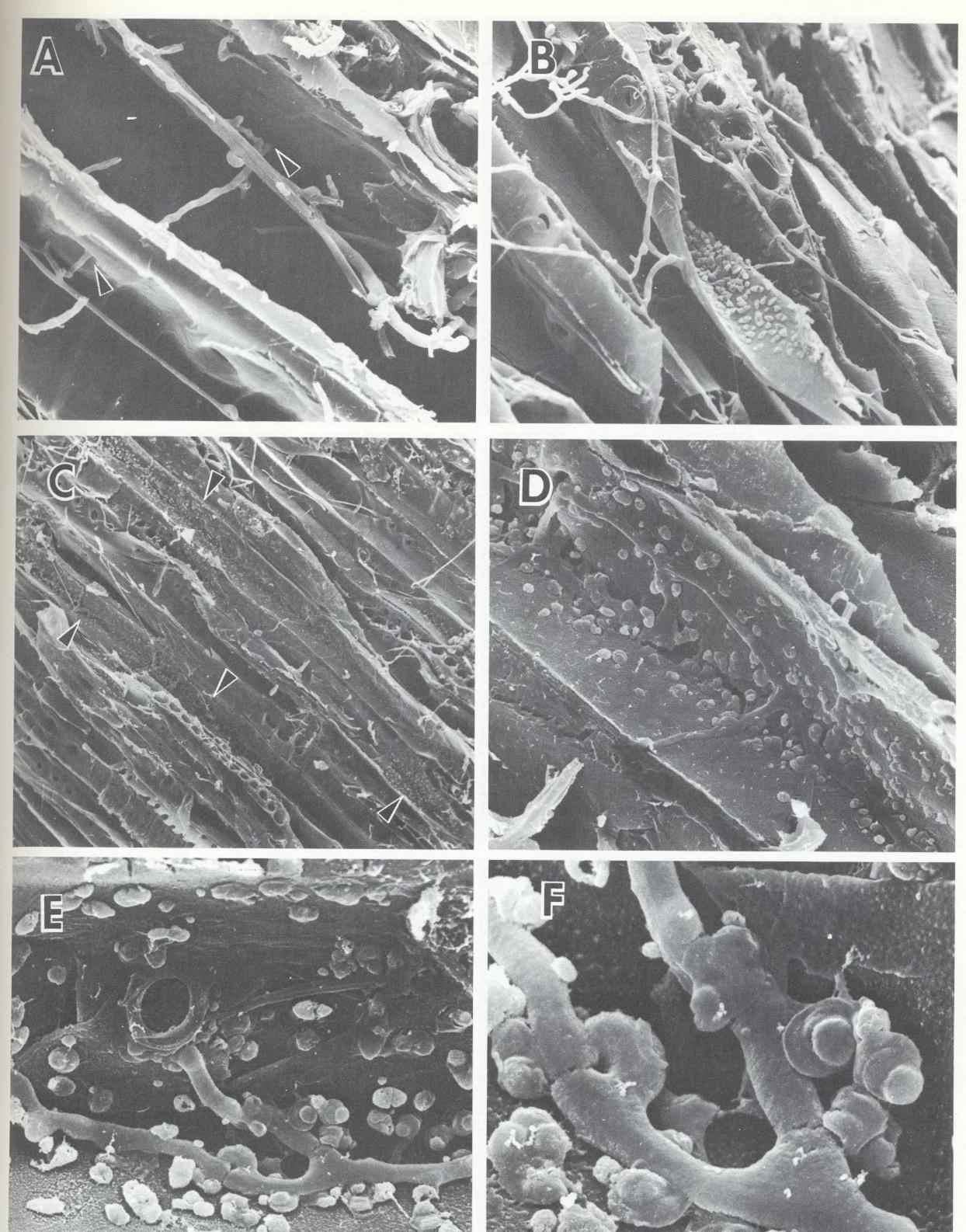


Fig. 2-(A to F). Scanning electron micrographs of coniferous wood inoculated with bacteria, yeasts, and basidiomycetes after (A,B) 1 and (C-F) 5 mo. A) Fungal hyphae traversing the pits of successive tracheids (arrows) ending in ray parenchyma cells (× 1,000). B) Bacteria and yeasts colonizing the ray parenchyma cells (× 500). C) Bacteria and yeasts present only in tracheids where basidiomycetous hyphae are decomposing the cell walls (arrows) (× 100). D) Lysis of tracheid wall around hyphae with bacteria and yeasts clustered in the immediate vicinity (× 1,400). E,F) The close association among bacteria, yeasts, and basidiomycetes is clearly evident (× 1,500 and × 5,000, respectively).

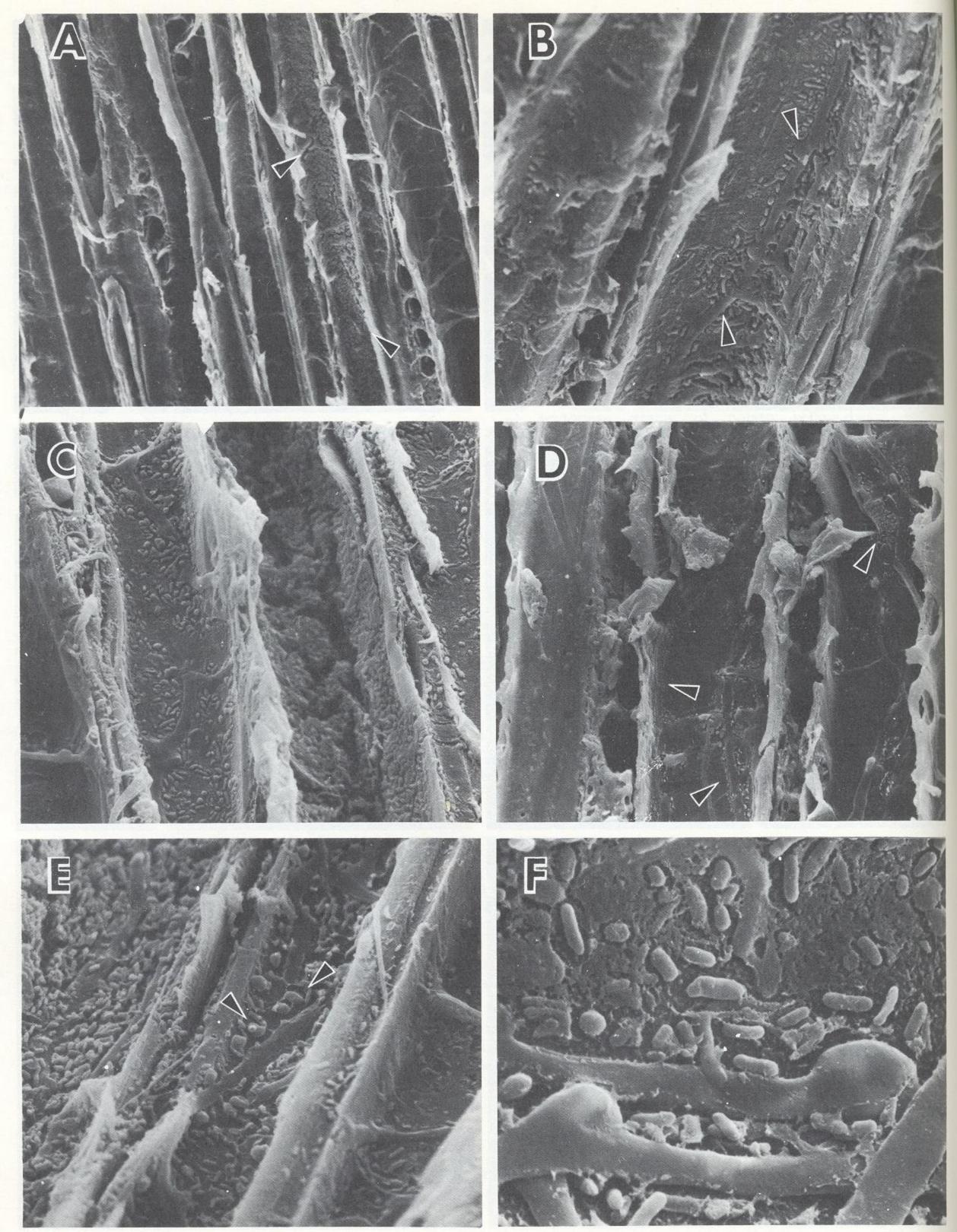


Fig. 3-(A to F). Scanning electron micrographs of decayed wood taken from fallen coniferous logs 30 cm from basidiocarps. A) Bacteria (arrows) in tracheids decayed by Fomitopsis pinicola (×400). B) Fungal hyphae (arrows) of Coriolus versicolor with bacteria closely associated (×1,200). C) Tracheids severely decayed by C. versicolor with numerous bacteria present (×1,100). D) Bacteria in the immediate vicinity of Cryptoporus volvatus hyphae (arrows) (×800). E) Hirschioporus abietinus decaying the cell wall with yeasts (arrows) and bacteria present (×1,600). F) Lysis around the hyphae of H. abietinus; bacteria appear to be utilizing the modified cell wall components (×5,000).