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The author made a survey of the structures of phytocenosis and fungi wood destroying complexes in the different origin forests on the Russian plain. The author also estimated the role and functions of wood destroying complexes fungi in the wood communities genesis. There were also examined tropho-topic, consortive and functional interaction of fungi biota and autotrophs in the forest of different dynamic characteristics. Functional objectives of the wood destroying complexes fungi biota in the woods formation have been also defined by the author.

**Key words:** Russian plain, fungi wood destroying complexes, phytocenosis

(*Heterobasidion annosum* (Fr.) Bref.),  
*Armillaria* (*A. mellea*,  
*A. borealis*, *A. ostoyae*) –  
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2005 , 2007)

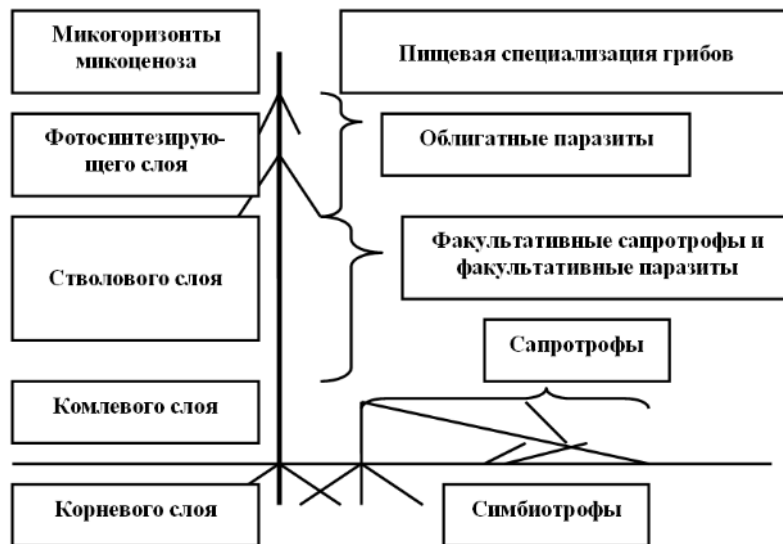
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(Fungi),  
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