Packing $D$-degenerate graphs

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A family $\{H_1, \ldots, H_k\}$ of graphs packs in a host graph $G$, if there is a colouring of the edges of $G$ with colours $1, \ldots, k$ so that there is a copy of $H_i$ in the subgraph of $G$ induced by colour $i$. A conjecture of Gyárfás from 1976, now referred to as the Tree Packing Conjecture, says that if $T_i$ is an $i$-vertex tree for each $1 \leq i \leq n$, then $\{T_1, \ldots, T_n\}$ packs in the complete graph $K_n$. We shall present a result on packing $D$-degenerate graphs which has direct implications on the Tree Packing Conjecture.