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A characterization of non-tangential cluster sets for holomorphic functions \( f : D \to D \).

For a holomorphic function in the unit disc, denote the non-tangential (=angular) cluster set as \( C_{NT}(f,1) \). Harald Woracek asked for a description (other than the definition) of sets \( A \), for which \( A = C_{NT}(f,1) \), for some holomorphic function in the unit disc and bounded by 1. We characterize such sets as the union of a countable increasing sequence of continua in the closed disc.