

HALESIA DIPTERA ELLIS, A NEW TREE RECORD FROM OKLAHOMA

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A specimen of *Halesia diptera* Ellis collected by the writer at the junction of Eagle Fork and Mountain Fork rivers about 2½ miles southwest of Smithville in McCurtain county, Oklahoma, June 27, 1937, extended the known range of this species and provided the first record of its occurrence in Oklahoma.

The collection was made from a fruiting tree about 15 feet high growing at the edge of Mountain Fork river just above the junction of the two streams. A specimen was sent to the Arnold Arboretum, Harvard University, and was determined by Ernest J. Palmer.

This species occurs in the coastal states from Florida to eastern Texas⁵. It has not been recorded previously from Oklahoma^{1, 4}. Little and Olmsted did not find it in their study of the trees and shrubs of this section of Oklahoma^{2, 3}, in the summer of 1930, but found *H. monticola* var. *vestita* Sarg. in the understory of the *Quercus alba* climax forest and *Liquidambar-Nyssa* floodplain forest associations. *H. diptera* occupies somewhat the same ecological position, though its range would indicate that it is limited somewhat more to habitats approaching coastal plain or swampy conditions. The present collection was made from the *Liquidambar-Nyssa* floodplain forest association, which occupies narrow zones along Mountain Fork river and other principal streams emptying into the Red River in extreme southeastern Oklahoma.

LITERATURE CITED

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