Dressleria morenoi H.G. Hills and M.H. Weber, sp. nov. (Orchidaceae, Catasetinae), is described from the Pacific slope west of Cali, Colombia. Color photographs and comparisons to D. kalbreyeri, D. williamsiana and D. kerryae are provided.

KEY WORDS: Dressleria morenoi, Dressleria kalbreyeri, Dressleria kerryae, Dressleria williamsiana, Orchidaceae, Catasetinae, Valle de Cauca, Colombia.

Dressleria morenoi is most similar to D. kalbreyeri (Hills 2000) but differs in the attachment of the lip to the column. In D. morenoi the lip is entirely adnate to the column, whereas in D. kalbreyeri the lip is adnate to the bottom third of the column. The sepals of D. morenoi are closer to the width of the petals than they are in D. kalbreyeri with narrow sepals. The low callus mound and the slit-shaped opening to the saccate portion of the lip are essentially the same in both species. Dressleria morenoi differs from D. williamsiana (Hills 2012) by the lack of the tongue-like callus and a lip entirely adnate to the column. It differs from D. kerryae (Hills 2000) by the shape of the opening and by the floral fragrance.

Dressleria morenoi fragrance is dominated by methyl salicylate whereas D. kerryae fragrance is 1,8-cineole and dimethoxy benzene.

Pseudobulbs fusiform to 9 cm tall and 2–3 cm wide. Leaves to 45 cm x 15 cm. Inflorescence basal, arranged in a loosely flowered raceme, to 45 cm. Pedicels to 4.0 cm. Flowers nonresupinate, saccate. Dorsal sepal 23 mm long and 8 mm wide. Lateral sepals 20 mm long and 8 mm wide. Petals 18 mm long and 10.5 mm wide. Lip entirely adnate to the column, 16 mm long and 11 mm wide, opening to the saccate portion of the lip by a transverse slit to 4.1 mm wide at the base of column, 4.6 mm wide at top, 1.6 mm high. Column 6 mm long, 7–8 mm wide at the base.
Known only from the Pacific slope west of Cali, Colombia. The only additional specimen is represented by the photograph (Hills 2012) of a previous collection from the same area made more than 10 years ago.

Figure 1. *Dressleria morenoi*. Photo by Juan Carlos Uribe
Figure 2. *Dressleria morenoi*. Close up of flower; note the wide sepals. Photo by Michael H. Weber.

Figure 3. *Dressleria morenoi*. Profile view of the flower showing attachment of the lip to the column. Photo by Michael H. Weber.
Dressleria morenoi is named for Mario Moreno Marín. Mario was born 24 November 1973 in the town of Bolivar, Valle del Cauca, Colombia. He grew up on the Colombian Pacific coast and went to school with the Chami Indians, where he learned their language. His stepfather, Senen Rendon, was a renowned plant collector and it was from Senen that Mario learned about plants. Mario is an excellent tree climber, knows a lot about the Colombian orchids, and has started his own orchid nursery.

Figure 4. Dressleria morenoi. Close up of callus mound. Photo by Michael H. Weber.
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LITERATURE CITED