

IMPATIENS PALLIDA FORMA SPECIOSA F. NOV.

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A number of color forms of the Spotted Jewelweed or Touch-me-not (*Impatiens biflora* Walt.) have been described in recent years* and Clute has described† a white form of the Pale Jewelweed (*I. pallida* Nutt.). As herbarium specimens of *Impatiens* are quite unsatisfactory on account of the very perishable flowers the writer has been careful in the last two or three years to note and collect unusual forms.

The most notable find thus far has been a pale cream-colored and altogether very pretty form of the ordinarily pale yellow-flowered *Impatiens pallida*. This new acquaintance appears not to be Clute's white-flowered form and so it is described as follows:

Impatiens pallida forma *speciosa* f. nov.

Perianthiis cremoricoloratis, sepalis saccatis parte ventrali intrinsecus rubro-maculatis.

The perianths cream-color; the ventral inner surface of the saccate sepal dotted with red.

The type specimen (Pennsylvania Herbarium, Carnegie Museum) was collected by O. E. Jennings, August 27, 1919, from among an extensive bed of typical *Impatiens pallida* on the moist rocky walls of a cool, narrow ravine in Schenley Park, Pittsburgh, Pa.

This form appears to hold much the same relation to *I. pallida* as does forma *Peasei* Weatherby to *I. biflora*. Other characters were noted for f. *speciosa*, as follows: Stems shining, not glaucous (*I. biflora* is usually strongly glaucous, in this region at least); the petioles and upper surface of the midrib are castaneous, the lower surface of the leaves paler; the cream-colored flowers contrast strongly with the pale lemon of the typical *I. pallida*, the carmine-red dots making a striking and very pleasing combination of color; the sac averages about 2 cm. long and about the same in width (wider when pressed out for a specimen), the spur being slender and abruptly appressed to the sac, green-tipped, and about 5 mm. long; the petals are about 2 cm. long, 12 mm. wide, with the basal lobe about 10–12 cm. long and 3–5 mm. wide, the petal having a few carmine-red dots at the base.

*Weatherby, C. A. Color Forms of *Impatiens biflora*. *Rhodora* 19:115-118. July, 1917.

Further Notes on *Impatiens biflora*. *Rhodora* 21:98-100. May, 1919.

†Clute, Willard N. *Amer. Bot.* 7:67. 1904.