1878. P. LAPATHIFOLIUM, L. (Dock leaved Persicaria.)

P. nodosum, Pers. Macoun, Cat. III, #09.

Low ground. Aug.—1. Sheaths and bracts not ciliate. Spikes short, erect or nearly so. Peduncles with scattered sessile glands.

1879. — var. INCARNATUM, Watson.

P. incarnatum, Ell. Macoun, Cat. III, 409.

Low, rich ground. Not uncommon. Aug.—-1. A tall, coarse plant sometimes four feet high, with long leaves and nodding, slender, spikes of pale pink flowers.

1880. P. Pennsylvanicum, L.

Low, rich ground. Common. Aug.—1. (B) A tall handsome species with conspicuous flowers. Easily recognisable by the stalked glands on the peduncles.

188?. P. AMPHIBIUM, L. (Water Persicaria.)

In shallow water. Common Aug.—1. (B) Flower spike erect, terminal, borne above the water from the centre of two or three floating leaves.

1884. P. HARTWRIGHTII, Gr.

P. amphibium, L. var terrestre, Auct.

In ditches and at the sides of streams and ponds. Not uncommon. Aug.—1. This species has been, until lately, confounded with *P. amphibium* and *P. Muhlenbergii*, Watson. It differs from the former in its habit of growth and the nature of the inflores cence. In this species and *P. Muhlenbergii* the flowers are borne in a slender elongated spike. *P. Hartwrightii* has foliaceous and ciliate sheaths. These characters are lacking in *P. Muhlenbergi.*, which, however, is rough, with appressed hairs all and the strength of t

1885. P. Persicaria, L. (Lady's Thumb.)

In cultivated and waste ground. Common. July—2. (B) Leaves usually blotched, sheaths fringed, peduncles without glands, spikes short and thick.

1886. P. Hydropiper, L. (Common Smartweed.)

Low ground. Annual. Aug.—2. (B) Whole plant smooth. Flowers greenish, tipped with pink, spikes nodding.

1887. P. ACRE, H B K. (Water Smartweed.)

Low ground. Rare. Billings Bridge. Aug.-1. Perennial.