

Spike slender, erect, terminal. Flowers whitish. Sheaths covered with rusty hairs. The sepals of this and the last species are dotted with conspicuous glands.

1888. *P. HYDROPIPEROIDES*, Mx. (Mild Water-Pepper.)

In water and wet places along streams. Billings Bridge. Casselman. Hull. Aug.—1. Perennial. Stem smooth, weak, branching. Sheaths hairy. Flowers white in erect spikes. Sepals not dotted.

1890. *P. orientale*, L. (Prince's Feather.)

A garden escape. A tall, handsome annual with dense cylindrical spikes of large rose-coloured flowers. Billings Bridge. Aug.—2.

1895. *P. ARIFOLIUM*, L. (Halberd-leaved Tear-thumb.)

Swamps. Lake Flora. Mer Bleue. July—2. (B) Leaves large, long-petioled. Peduncles glandular, bristly.

1896. *P. SAGITTATUM*, L. (Arrow-leaved Tear-thumb.)

Low ground and along streams. Much commoner than the last. July—2. (B) Leaves short-petioled. Peduncles smooth.

Both of these last-named plants are annuals, with weak stems, beset on the angles with sharp, reflexed prickles, by means of which they support themselves amongst the low herbage where they grow.

1897. *P. Convolvulus*, L. (Black Bind-weed. Wild Buckwheat.)

An introduced and troublesome weed throughout the Dominion. June—4. Seeds black, dull.

1898. *P. CILINODE*, Mx. (Hairy-jointed Bind-weed.)

Sandy and clayey banks. Not uncommon. Aug.—1. (B) A rather attractive plant, with deeply-veined leaves. Stems red, climbing. Flowers white, in paniced racemes. Seeds smooth and shining.

1899. *P. DUMETORUM*, L. var. *SCANDENS*, Gray. (Climbing False Buckwheat.)

Climbing over bushes. Township of March (*A. H. Moore*).

Chats Rapids. Rare. Aug.—1. Seed smooth and shining.

*FAGOPYRUM*, Tourn. Buckwheat.

1900. *F. Tartaricum*, L. (Rough Buckwheat.)

An accidental introduction. Billings Bridge. Stewarton. July