

6. *P. foliis lato-lanceolatis in petiolum attenuatis inæqualiter angulato-dentatis, panicula fasciculis terminalibus paucifloris, nutantibus, calycibus hirsutis 10—12-fidis sub-20-floris.*—*Mich. fl. amer. 2. p. 84.*

In Illinois and on the high mountains of Carolina. *Michaux. 4. +.*

crepidina.

7. *P. foliis radicalibus angulato-hastatis dentatis sublobatis, caulinis subrotundo-ovatis dentatis petiolatis, summis lanceolatis, panicula laxa, fasciculis terminalibus nutantibus, calycibus 8-fidis 9—10-floris.*—*Willd. sp. pl. 3. p. 1536.*

P. suavis. Parad. lond. 85.

Icon. Bot. mag. 1079.

In shady woods : New England to Carolina. 4. Aug. Sept. *v. v.* About two feet high ; calyces purple, flowers white.

alba.

8. *P. foliis ciliatis, radicalibus hastato-angulatis subintegerimis, inferioribus obovatis-basi attenuatis subangulatis, summis lanceolatis integerrimis, racemo simplici, floribus nutantibus.*—*Willd. sp. pl. 3. p. 1537.*

P. alba β. Sp. pl. 1122.

P. autumnalis. Gron. fl. virg. 1: p. 89.

In shady woods : Pennsylvania to Carolina. 4. Aug.—Oct. *v. v.* Resembles the preceding ; not above eighteen inches high.

rubicunda.

9. *P. foliis dentatis asperis, radicalibus palmato-sinuatis, caulinis longe petiolatis sinuato-pinnatifidis subtrilobis, lacinia intermedia 3-partita, summis lanceolatis, racemis terminalibus subpaniculatis brevibus nutantibus, calycibus 8-fidis 12-floris.*

On the mountains of Virginia and Carolina. 4. Aug.

—Oct. *v. v.* About two feet high ; flowers pale purple. This plant is known by the inhabitants under the name of *Lion's-foot*, and is in high esteem as a specific in curing the bite of the rattlesnake. During my travels through the mountains of Virginia, I had an opportunity of being a witness of the efficacy of this remedy. A man living in Cove-mountains, near the Sweet-springs, was bit in the foot by a Mocassin snake, a species considered the most dangerous. An inflammation and swelling of his whole leg took place immediately ; but by taking the milky juice of this plant boiled in milk, inwardly, and applying to the wound the steeped leaves, which were very frequently changed, he was cured in a few days. As this plant deserves

Serpentaria.

the attention of the physician, I have given a figure of it, it being frequently confounded with another species of this genus, which probably may not have quite so strong an effect, as the inhabitants are very careful to have the true *Lion's-foot*, in case of accidents happening, and usually call the other species of *Prenanthes* *False Lion's-foot*. Gronovius, in his *Flora*, pag. 113, mentions Dr. Witt's *Snake-root* under *P. autumnalis* or Willdenow's *rubicunda*, as a remedy for the bite of the rattlesnake; which shows that he had information of the use made of this plant, though he did not know the genuine species. In the Banksian Herbarium is a specimen of *P. rubicunda*, with the following note in the hand-writing of Clayton: "This is the rattlesnake-root that Dr. Witt supposes to be the best cure for the bite of the snake, a very odd plant, hardly two leaves alike upon a plant, as to shape or the indentings of the leaves."

- racemosa*. 10. *P. caule simplici, foliis omnibus indivisis lævibus, radicalibus ovali-lanceolatis, caulinis semiamplexicaulibus, racemo oblongo hirsutissimo, fasciculis cernuis; calycibus 8-9-partitis 9-12-floris. Mich. fl. amer. 2. p. 84.*

In the northern parts of Canada. *Michaux. +.*

- illinoensis*. 11. *P. caule simplici, foliisque asperrimis, foliis omnibus indivisis ovali-lanceolatis, racemo longo, fasciculis subsessilibus erectis hirsutis. Pers. syn. 2. p. 366.*

P. aspera. Mich. fl. amer. 2. p. 83.

In natural meadows in the Illinois country. *Michaux. +.*

599. LACTUCA. *Gen. pl.* 1234.

- elongata*. 1. *L. foliis subtus lævibus, inferioribus runcinatis integerrimis amplexicaulibus, infimis dentatis, summis lanceolatis, floribus corymboso-paniculatis. Willd. enum. 817. Willd. sp. pl. 3. p. 1525.*

L. longifolia. Mich. fl. amer. 2. p. 85 ?

In woods, on road sides, in fertile soil: Canada to Carolina. ♂. Aug. Sept. *v. v.* From three to six feet high. Flowers small, pale yellow.

- graminifolia*. 2. *L. caule erecto simplici, foliis inernibus plerisque indivisis basi simplici longissime linearibus, panicula aphylla laxa, ramis rarifloris, floribus omnibus pedunculatis. Mich. fl. amer. 2. p. 85.*

In Lower Carolina. *Michaux. +.*