

*Hyoscyamus pusillus* L. Sp. pl. [1], family Solanaceae, is widespread in the flora of Central Asia growing ubiquitously on wooded hills and in salt marshes. The alkaloids of this plant have not hitherto been investigated.

We have studied the alkaloid composition of the epigeal part of *H. pusillus* collected on the territory of the Tashkent Botanical Garden. Chloroform extraction showed that it contained 0.09% of alkaloids. From the benzene-soluble fraction hyoscyne and hyoscyamine were isolated in accordance with their solubilities in various organic solvents [2]. The mother liquors were chromatographed on a column of alumina. Ethereal eluates yielded apohyoscyne and hyoscyne. Chloroform fractions contained apotropine and hyoscyamine, while tropine was obtained from chloroform-methanol fractions.

Thus, the alkaloid composition of the epigeal part of *H. pusillus* has been studied for the first time and five known bases have been isolated.

## LITERATURE CITED

1. The Flora of Uzbekistan [in Russian], Tashkent, Vol. V, p. 437.
2. S. Yu. Yunusov, Alkaloids [in Russian], Tashkent (1981), p. 330.