

Subgenus *Tulipa*

1. Section *Lanatae* (Raamsd.) Zonn.

Plant Syst Evol 281: 236 (2009).

Type: *Tulipa lanata* Regel

1. Bulb tunics papery, profusely arachnoid-shaggy inside, bulb looks like a ball of cotton wool.....2
- Bulb tunics coriaceous or subcoriaceous, profusely lanate or lined with adpressed, rather long and usually straight hairs on inner surface.....3
2. Stem, including the peduncle, glabrous (shortly pubescent). The pubescent tips of all tepals equal or almost equal in length, all the tepals have long cusps. Known from Sherabad Valley only.....2. ***T. bactriana***
- Stem, including the peduncle, pubescent. The pubescent tips are longer on the outer tepals than on the inner ones, only outer tepals have long cusps. Widespread in South-Western Pamir-Alay1. ***T. tubergeniana***
3. Bulb tunics thinly coriaceous, rather profusely lanate inside.....4
- Bulb tunics coriaceous, adpressed hairy or woolly inside5
4. Bulb tunics inside covered with rather long adpressed hairs; perianth segments with a black marginless obtuse blotch.....4. ***T. ingens***
- Bulb tunics inside densely covered with woolly hairs, especially in the upper part; perianth segments with a black yellow margined blotch.....3. ***T. lanata***
5. Leaves slightly spreading, all distinctly carinate; perianth segments strongly spreading, acute; bulb tunics covered with woolly hairs.....5. ***T. carinata***
- Leaves more or less spreading, ecarinate; bulb tunics covered with straight, long, golden hairs, more densely at the base and at the top.....6
6. Leaves 3–5, rarely 6, basal leaf oblong or often elliptic; flowers 4.5–12.5 cm long. Grows on Zeravshan and Hissa ranges.....6. ***T. fosteriana***
Leaves 3(4–5), basal leaf widely lanceolate, oblong-lanceolate or oblong; flowers 5–7(11) cm long. Grows in Nuratau Mountains, Turkestan and Malguzar ranges.....7. ***T. affinis***