

Some new taxa, records and taxonomic treatments from Turkey

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Abstract

Some new taxa (1 section, 24 species, 2 subspecies, 3 varieties) are described; 2 new records for Turkish flora (1 genus and 1 species) are reported; 1 presence in flora of Turkey (1 species) and 2 taxonomic treatments (1 combination and status nova, 1 reinstatement and emendation) are made from Turkey as belong to the following families *Apiaceae* 5 new species (*Leiotulus nydeggeri*, *Peucedanum kittaniae*, *Pimpinella tunceliana*, *Smyrniopsis munzurdaghensis*, *Trigonosciadium undulatum*); *Aristolochiaceae* 1 new species (*Aristolochia zonguldakense*); *Asteraceae* 3 new species (*Lactuca kemaliya*, *Senecio munzurdaglarensis*, *Tripleurospermum griersonii*, 1 new subspecies (*Pseudognaphalium luteoalbum* subsp. *turcicum*), 1 new variety (*Lapsana communis* subsp. *intermedia* var. *aurantia*),

1 new genus record for Turkish flora (*Crassocephalum crepidioides*); *Boraginaceae* 1 new species (*Anchusa konyaense*), 1 new variety (*Anchusa konyaense* var. *selcukense*); *Brassicaceae* 2 new species (*Brassica beytepeense*, *Rorippa edirnense*); *Campanulaceae* 1 new species (*Campanula ovacikensis*), 1 combination and status nova (*Campanula ovacikensis* subsp. *capitellata*); *Chenopodiaceae* 1 new species (*Salsola turcica*), 1 new species record for Turkish flora (*Noaea major*); *Cucurbitaceae* 1 new species (*Bryonia flexuosa*); *Elaeagnaceae* 1 new variety (*Elaeagnus angustifolia* L. var. *turcicus*); *Fabaceae* 1 new species (*Astragalus munzurensis*); *Hypericaceae* 1 new section (Section *Bolkaricum*), 1 new species (*Hypericum musadoganii*); *Lamiaceae* 1 new species (*Stachys namazdaghensis*), 1 presence in flora of Turkey (*Stachys inflata*); *Linaceae* 1 reinstatement and emendation (*Linum verruciferum*); *Rosaceae* 1 new species (*Alchemilla hamzaoglu*); *Rubiaceae* 4 new species (*Galium cankiriensis*, *Galium babadaghensis*, *Galium nigdeensis*, *Galium tuncelianum*), 1 new subspecies (*Galium canum* subsp. *ulukislaensis*); *Liliaceae/Hyacinthaceae* 1 new species (*Muscari sirnakense*).

Key Words: New taxa, new records, new combination and status, presence, reinstatement and emendation, Turkey

Türkiye'den bazı yeni üyeler, kayıtlar ve üyesel işlemler

Özet

Türkiye'den bazı yeni üyeler (1 seksiyon, 24 tür, 2 alttür, 3 varyete) betimlenmiş; Türkiye fulorası için yeni 2 kayıt (1 cins ve 1 tür) rapor edilmiş; Türkiye fulorasındaki 1 türün varlığının ortaya

Lapsana communis L. subsp. **intermedia** (Bieb.) Hayek var. **aurantia** Yıldırımli, **var. nov.**, figs. 31-33.

Affinis *Lapsana communis* L. subsp. *intermedia* (Bieb.) Hayek var. *intermedia* sed floribus aurantis (non flavis) differt.

Type. Turkey. A9 ARTVİN: Borçka, Camili, Düzenli köyü, Ukiyela çevresi, 1125-1175 m, 20.09.2010, Ş. Yıldırımli 37308 (holo. Yıldırımli Otluk'u; iso. GAZİ, HUB).

Paratypes. A9 ARTVİN: Borçka, Camili, Düzenli köyü, Gökinav çevresi, 625-675 m, 20.09.2010, Ş. Yıldırımli 37350, 37356 (Yıldırımli Otluk'u).

Close to *Lapsana communis* L. subsp. *intermedia* (Bieb.) Hayek var. *intermedia* but flowers orange coloured (not yellow). This variety differs from all *Lapsana* taxa by orange coloured flowers.

IUCN Red List Category must be considered as vulnerable (VU) for this new species.

Etymology. The name refers to the orange colour of the flowers of the new variety.



Figure 31. *Lapsana communis* subsp. *intermedia* var. *aurantia*, habitus, Ş. Yıldırımli 37308 (photo no. 5376)



Figure 32. *Lapsana communis* subsp. *intermedia* var. *aurantia*, flowers, Ş. Yıldırımli 37308 (photo no. 5373)



Figure 33. *Lapsana communis* subsp. *intermedia* var. *aurantia*, flower, Ş. Yıldırımli 37308 (photo no. 5374)