

1. **Crepis formosana** HAYATA l. c. p. 38.
2. **Crepis japonica** THUNB.; HAYATA l. c. p. 38.
3. **Crepis koshunensis** HAYATA sp. nov. (Fig. 32). Herba diffusa stolonifera. Caulis florifer interdum 30–40 cm. longus. Folia radicalia dense rotatim disposita spathulata 10–12 cm. longa 2–2½ cm. lata apice obtusissima vel rotundata basi longe attenuata margine integerrima crassiuscula utraque glaberrima; folia caulina minora elliptica 3½ cm. longa 1½ cm. lata remotissime disposita. Capitula laxe cymosa. Involucrum tubuloso-campanulatum 5–6 mm. longum, bracteis 2-seriatim dispositis, exterioribus minutis lanceolatis 1½ mm. longis, interioribus longissimis lanceolatis 5 mm. longis apice obtusis apice hirsutis utroque pagine glabris. Flores omnes liguliformes; corollæ tubus 2 mm. longus extus hirsutus, limbo liguliformi lanceolato 6 mm. longo apice truncato 5-dentato. Achæmium complanatum subcylindricum 4 mm. longum ½ mm. latum 10-costatum glabrum apice basi truncatum; pappi setæ albæ 3½ mm. longæ scabræ.

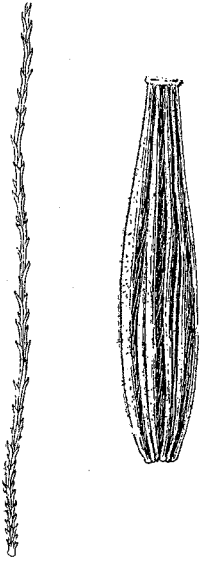


Fig. 32, *Crepis koshunensis* HAYATA.

HAB. Kōshūn; leg. K. MIYAKE, Juli. 1900.

Near *Crepis integra* MIQ.; but differs from it in the quite smooth (not muricate) achenes.

4. **Crepis integra** MIQ.; HAYATA l. c. p. 38.

Sonchus LINN.

Key to species.

1. Leaves lanceolate or linear-lanceolate.1. *S. arvensis*.
 - Leaves lyrate-pinnatifid2. *S. oleraceus*.
1. **Sonchus arvensis** LINN. HAYATA l. c. p. 41.
 2. **Sonchus oleraceus** LINN. HAYATA l. c. p. 41.