

subsecunde disposita. Involucrum conico-cylindricum circ. 1 cm. longum glabrum, bracteis 3-4-seriatim dispositis, bracteis interioribus oblanceolatis 7 mm. longis 2 mm. latis apice obtusis. Corolla circ. 1 cm. longa, tubo 5 mm. longo  $\frac{1}{2}$  mm. lato, limbo 5-partito, segmentis linearibus 7 mm. longis  $\frac{3}{4}$  mm. latis apice obtusis. Antherae appendices lineares 1 mm. longae truncatae vel obtusae, caudis linearibus 1 mm. longis plus minus laceratis. Stylus 1 cm. longus basi conico-dilatatus apice 2-fidus, ramis  $\frac{1}{2}$  mm. longis recurvis. Achonium maturum lignotum. Pappi setae copiose plumosae.

HAB. Kchung, leg. B. HAYATA, Aprili. 1916.

5. **Ainslia Kawakamii** HAYATA sp. nov. Folia fere omnia quasi-radicalia approximativè sita ovata vel cordato-ovata 6 cm. longa  $3\frac{1}{2}$  cm. lata apice obtusa mucronata basi cordata margine utroque latere mucronibus remote instructa supra glabra subtus pallida hirsuta subtrinervis, petiolis 3-6 cm. longis molle tomentosis. Scapi aphylli 40-50 cm. longi, capitulis racemosim dispositis, pedicellis 5 mm. longis hirsutis. Involucrum conico-cylindricum 13 mm. longum 3 mm. latum, bracteis imbricatis, exterioribus brevioribus triangularibus interioribus longioribus linearibus. Corollae tubus 5 mm. longus, limbo 5-partito, partibus linearibus 8 mm. longis 1 mm. latis apice acuto-obtusis. Achonium dense hirsutum; pappi setae plumosae.

HAB. Loco non indicato, leg. T. KAWAKAMI.

Near *A. reflexa*, but differs from it by the cordate leaves with no decurrent base.

6. **Ainslia reflexa** MERRILL; HAYATA Lc. p. 37.

### *Gerbera* GRON.

**Gerbera integripetala** HAYATA Lc. p. 39.

### *Picris* LINN.

**Picris morrisonensis** HAYATA sp. nov. (Fig. 29). Perennis erecta 40 cm. longa patentè hirsuta sursum ramosa, pili rectis apice furcatis, basi lignosa. Folia linearia 9 cm. longa 4-6 mm. lata apice acuminata basi attenuata margine remote serrulata et utroque pagine patenti-hirsuta subsessilia. Capitula ad apicem ramorum terminalia. Involucri bracteosae 2-seriatim dispositae, exterioribus minoribus, interioribus longioribus linearibus 13 mm. longis 1 mm.

longis apice acuminatis dorso hirsutis. Fl. ignoti. Achendum maturum ferrugineo-fulvum fusiforme 4-5 mm. longum 1 mm. vel minus quam 1 mm. latum apice plus minus rostratum basi obtusum minute transverse elevato-striatum vel rugulosum  $\infty$ -costatum; pappi setae copiose 6 mm. longe albæ plumosæ.

*Picris hieracioides* HAYATA Fl. Mont. Formos. p. 143 (non Linn.).

HAB: Monte Morrison, leg. U. MOHL. Differs from *P. hieracioides* LINN. by the much narrower leaves.

#### *Taraxacum* HALL.

***Taraxacum platycarpum* H.**  
DAHLST.; HAYATA l. c. p. 41.

#### *Lactuca* LINN.

#### *Key to species.*

1. Outer involucrel bracts gradually passing to inner ones in length.....2.
- Outer involucrel bracts minute, inner

ones very long, no transitional ones between them.....6.

2. Creeping, stoloniferous .....1. *L. brachyrrhyncha*.
- Urect, tall herbs.....3.
3. Perfectly glabrous.....4.
- More or less hirsute.....5.
4. Cauline leaves linear.....2. *L. brevisrostris*.
- Cauline leaves pinnatifid.....3. *L. mansuetoria*.
5. Cusps at the apex of the leaves linear.....4. *L. Morii*.
- Cusps at the apex of the leaves acuminately triangular...5. *L. formosana*.
6. Flowers purple, stem 80-100 cm. tall.....6. *L. scrovia*.



FIG. 229. *Picris capensis* HAYATA: a, a portion of a pappus-hair; b, an achene.