

having always yellow flowers.

11. **Lactuca flavissima** HAYATA sp. nov. (Fig. 31-3). Herba 20-50 cm. lata glabra. Folia radicalia vel caulina lanceolata 12 cm. longa 1 cm. lata apice acuminata basi attenuata tenuiter membranacea margine integra vel remote serrulata glaberrima subsessilia. Capitula laxe cymoso-paniculata. Involucrum anguste campanulatum 7-8 mm. longum basi bracteolis ovatis 1 mm. longis 5 instructum, bracteis involucri linearibus 7 mm. longis 2 mm. latis apice obtusis glabris. Achænium maturum longe rostratum cum rostris 2 mm. longis 6 mm. longum fusiforme basi obtusum 10-costatum ad costam plus minus scabro-hirsutum; pappi setæ albæ scabræ 5-6 mm. longæ.

HAB. Taihoku.

L. versicolor HAYATA (non SCH.-BIP.) Gen Ind. p. 40.

Near *L. versicolor*; but differs from it in having always yellow-flowers.

Crepis LINN.

Key to species.

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|---|----------------------------|
| 1. Leaves lyrate or sinuate | 2. |
| Leaves entire or denticulate..... | 3. |
| 2. Leaves lyrate with adpressed short hairs, stem 8-10 cm. tall | |
| | 1. <i>C. formosana</i> . |
| Leaves serrulate or lyrate towards the base glabrous or nearly so, stem 20-50 cm. tall..... | 2. <i>C. japonica</i> . |
| 3. Leaves entire, achenes perfectly smooth..... | 3. <i>C. koshunensis</i> . |
| Leaves obscurely denticulate or subentire, achenes minutely muricate..... | |
| | 4. <i>C. integra</i> . |

Lactuca longirostra HAYATA sp. nov. (Fig. 31-4). Herba basi lignosa 20-30 cm. longa glabra. Folia radicalia lineari-spathulata 8 cm. longa 1 cm. lata apice obtusissima rotundata basi longe attenuata membranacea margine integerrima; caulina basi sessilia subamplexicaulia minora. Capitula pauce laxe cymosa. Involucrum anguste campanulatum 6-7 mm. longum basi bracteolis 7-8 instructum, bracteolis ovatis acutis 1½ mm. longis, bracteis involucri 7½ mm. longis 2 mm. latis apice obtusissimis. Flores ignoti. Achænium maturum fusiforme longe rostratum, (rostris 2 mm. longis), cum rostris 4 mm. longum 10-costatum glabrum; pappi setæ albæ copiosæ 3 mm. longæ scabræ.

HAB. Bonin: Chichijima, Komagari, leg. H. HATTORI.

Near *Lactuca lanceolata* (= *Crepis integra*) in the lanceolate leaves; but distinctly differs from it in the very long-beaked achenes.

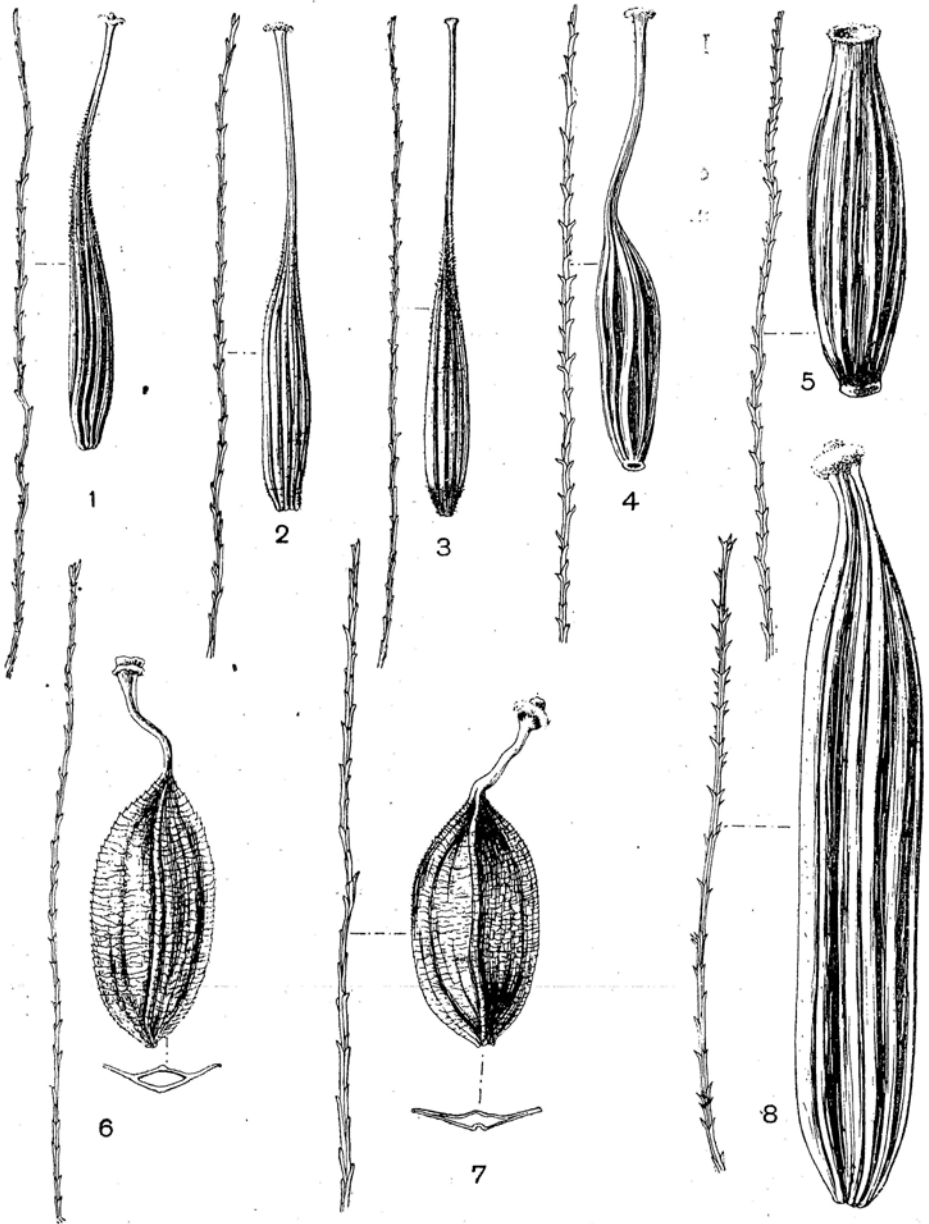


Fig. 31; 1, *Lactuca lacerrima* HAY.; 2, *L. taitoensis* HAY.; 3, *L. flavissima* HAY.; 4, *L. longirostra* HAY.; 5, *L. sororia* MIQ.; 6, *L. mansuensis* HAY.; 7, *L. Morii* HAY.; 8, *L. brachyrhyncha* HAY.