



Fig. 144. *Lactuca Koelzii* (Kz. 12616). $\frac{1}{2}$.

divaricate intricate ramosissimus, pallide viridis teres glaber tenuiter striatus, omnino aphyllus, ad basin ramorum tantum squamis minutissimis triangulari-lanceolatis acuminatis herbaceis indistincte membranaceo-marginatis indivisis. Capitula in pedunculis 1—4 cm longis non incrassatis terminalia. Involucrum 7—8 mm longum, oligophyllum basi attenuatum superne \pm patulum; phylla exteriora valde abbreviata, triangulari-lanceolata, intima uniseriata aequalia 7—8 mm longa anguste lanceolata a basi apicem versus sensim angustata, tenuiter herbaceo-membranacea tenuissime longitudinaliter striata, glabra laevia, anguste hyaline marginata, apice subito paulum membranaceo-dilatata vel subcorniculata saepe purpurascentia. Ligulae roseae vel lavandulaceae (e collectore) involucro subduplo longiores. Achaenia submatura 3—4 mm longa, leviter curvata, paulum compressa, basi attenuata apice breviter crasse rostrata, pallide brunea, tenuiter longitudinaliter striata. Pappus 4 mm longus, albus multiradiatus scabridulus. — Species aphylla habitu intricato-ramosissimo *Launae acanthodi* (Boiss.) O. Ktze vel *Scorzoneræ tortuosissimæ* Boiss. simillima, *Chondrillæ piestocarpæ* Boiss. (mihi e descr. tantum notae) quoque similis videtur sed characteribus involucri et achaeniorum potius *Lactucæ* sect. *Scariolæ* adnumeranda.

C: Lorinj Pass, 10000 ft., dry slope, plant 1 ft. high, fl. rose, 27.VIII.1939 (KOELZ 13740, Typus, hb. W., BPI.). — NW: Burchao Pass, 9000 ft., dry slope, plant 1 ft. high, fl. lavender, 12.X.1939 (Kz. 14124, hb. W., BPI.).

Lactuca Koelzii Rech. fil., n. sp. — Fig. 144 und 145.

Sect. *Scariola* DC. — Perennis, verosimiliter multicaulis. Caules 20—30 cm alti, erecti, flexuosi, in dimidio superiore divaricato-ramosi, internodiis mediis 2—3 cm longis, teretes, laeves non striati, inferne purpurascenti-violascentes, superne pallide virides glaucescentes. Planta involucri exceptis omnino glabra. Folia infima squamaeformia brunea scariosa; folia caulina inferiora 4 cm longa, 1—1.4 cm lata, in tertia parte anteriore latissima, ambitu oblongo-lanceolata usque oblongo-obovata, basin versus attenuata sessilia, extremo margine minute scarioso- et sinuato-denticulata ceterum integra, apice obtusa vel acutiuscula; folia caulina

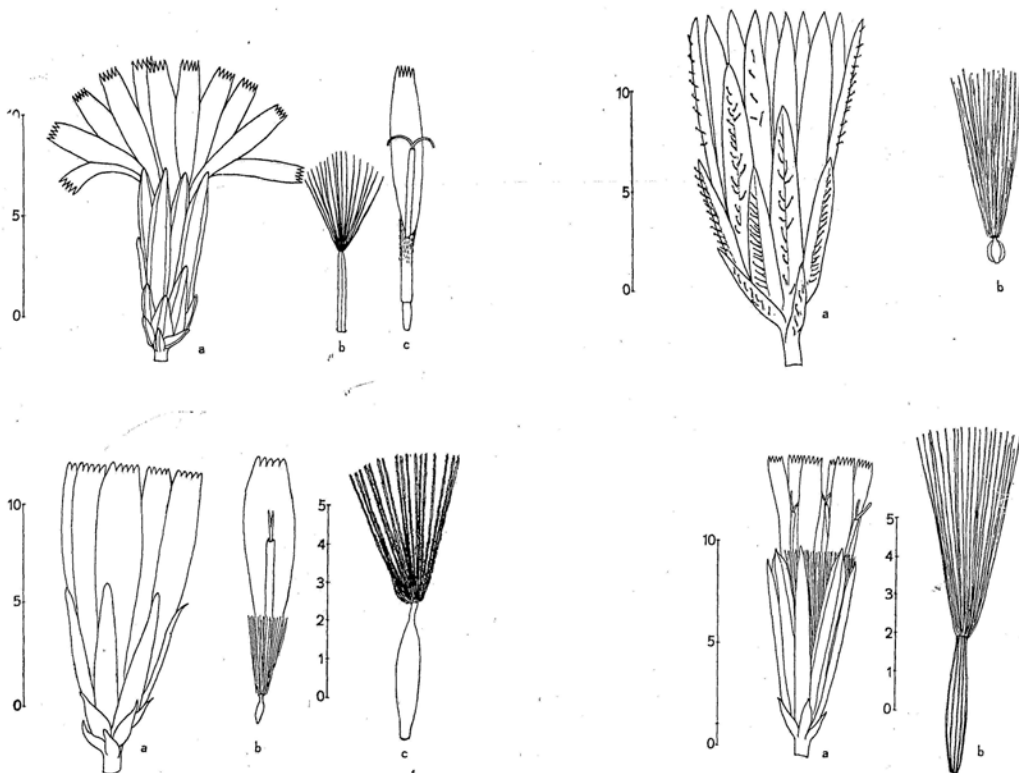


Fig. 145. Oben links: *Launaea secunda*, rechts: *Lactuca Edelbergii*. Unten links: *L. intricatissima*, rechts: *L. Koelzii*.

superiora valde decrescentia inflorescentiae ramos fulcrantia, anguste lanceolata acuta. Capitula pedunculis 2—4 mm tantum longis suffulta. Involucrum cylindricum \pm 1 cm longum, phyllis biseriatis extimis brevissimis anguste lanceolatis acutis intimis anguste linearibus acutis omnibus medio fascia atroviridi percursis, margine pallide viridibus, dorso albido-floccosis paulum glabrescentibus; phylla interiora sub apice corniculo pallido praedita. Ligulae aureae (e collectore), involucre dimidio circiter longiores. Achaenia 4 mm longa, anguste linearia, pallida, tenuiter sulcato-costata, apice paulo attenuata non rostrata. Pappus 6 mm longus albus persistens. — Affinis *L. Clarkei* Hook. fil. mihi e descr. tantum notae achaeniis non rostratis et caule flexuoso; differt ab ea radice perenni nec annua, foliis oblongo-ovatis minute scariose sinuato-denticulatis nec linearibus runcinato-pinnatifidis, capitulis plurimis solitariis, involucri phyllis dorso atrovirescentibus, floccosis nec dilute viridibus glaberrimis.

NE: Sanglech, 11500 ft., stream bed, fl. gold, 24.VII.1937 (KOELZ 12616, hb. W., BPI.).

L. saligna L. — NW: Zehnadis, 8000 ft., along stream (Kz. 14028). — SW: Farah, 1700 ft., fields, fl. purple-yellow (Kz. 13254). — C: Lorinj, 8000 ft., along