

by stream at 150 mile house, Cariboo Road, 15 July, 1906, *E. Wilson*, no. 700 (hb. Geol. Surv. Canada); Sophie Mt., 17 and 20 July, 1902, *J. M. Macoun* (hb. Geol. Surv. Canada and hb. Gray, nos. 64990, 64991); low ground, Skagit Valley, alt. 770-925 m., 10 July and 21 August, 1905, *J. M. Macoun* (hb. Geol. Surv. Canada and hb. Gray, nos. 69358, 69359). ROCKY MOUNTAINS: cold moist slopes, Kicking Horse Pass, 13 September, 1884, *J. Macoun* (hb. Geol. Surv. Canada, no. 14818); river margins, Silver City, 7 August, 1885, *J. Macoun* (hb. Geol. Surv. Canada, no. 14772); swamps, Kicking Horse Lake, alt. 1540 m., 10 August, 1890, *J. Macoun* (hb. Geol. Surv. Canada, no. 14810). MONTANA: open ground, shore of Lake McDonald, alt. 300 m., 25 July, 1901, *F. K. Vreeland*, no. 964 (hb. Geol. Surv. Canada, no. 67117).

*SENECIO MULTNOMENSIS*, sp. nov.

Herbaceus perennis; caulibus erectis vel plus minusve flexuosis 3-7 dm. altis in axillis foliorum floccoso-tomentulosis cetera glabris; foliis inferioribus petiolatis oblongo-ob lanceolatis 4-15 cm. longis 0.8-2 cm. latis utrinque glabris apice obtusis vel rotundatis crenato-serratis vel plus minusve lyrato-lobatis cum remote lobis, superioribus sessilibus et subamplexicaulibus; inflorescentiis terminalibus corymbo-cymosis, pedunculis plerumque elongatis; capitulis 10-13 mm. altis radiatis; squamis involucri campanulati circiter 21 lineari-lanceolatis 8-10 mm. longis acutis pallide viridibus glabris, apice penicillatis; floribus femineis ligulatis ca. 13, ligulis flavis; floribus disci ca. 60; achae-niis glabris. OREGON: Multnomah County, June, 1877, *T. J. Howell*, no. 221 (hb. Gray) type; without locality, June, 1877, *Howell* (hb. Field Museum, cat. no. 69229); low flats, Cascades, coll. of 1868-9, *A. Kellogg* and *W. G. Harford* no. 537 (hb. Gray). BRITISH COLUMBIA: Field, 6 August, 1904, *Miss Edith M. Farr* (hb. Field Museum, cat. no. 189411); Trail, 18 June, 1902, *J. M. Macoun* (hb. Geol. Surv. Canada and hb. Gray, no. 64992). SASKATCHEWAN: without further locality, *Palliser's Brit. N. Am. Expl. Expedition*, coll. of 1857, *E. Bourgeau* (hb. Gray). A species related to *S. Burkei* Greenm., but distinguished readily from it by the more or less flexuous stem, relatively narrow oblong-ob lanceolate basal leaves, remotely lobed lower stem-leaves with broad rounded sinuses, and usually long pedunculate heads. From *S. Balsamitae* Muhl. to which certain of the above specimens have been referred by some authors, *S. multnomensis* is separated easily by the larger heads and longer involucral bracts.

*SENECIO FARRIAE* Greenman, Bot. Gaz. 42: 147, 1906; Contr. Bot. Lab. Univ. Pa. 3: 74, 1907. Through the courtesy