

but by inference from the shortness of the broad heads, little elongated and shortly if at all beaked.

Largest of the genus as far as known, and from near Ellensburg, Washington, 17 June, 1897, by Kirk Whited; his n. 507 as in U. S. Herb. By the much imbricated and slender involucre bracts the plant recalls the genus *Scorzonella*.

AGOSERIS LANULOSA. Low perennial with branching caudex above a deep-seated taproot; scapes rather slender, 2 to 4 inches high; foliage half as long or less, inclined to be depressed, the whole plant pale as with bloom and almost canescent with a thin coat of fine downy-looking tomentellous pubescence: leaves oblong and lance-oblong, acutish, mostly entire, some with a few short salient teeth, some retrose, others falcately ascending: involucre many-flowered, not small for the plant, nearly $\frac{3}{4}$ inch high, their bracts rather definitely in 3 series, the outermost ovate, the middle oval, the inner narrowly lanceolate, all except the inner finely tomentellous, most strongly so on the margin: achenes, slender-fusiform, their stout hollow beak of nearly half the length of the body; pappus uncommonly short.

Kittitas Co., Washington, J. S. Cotton, his n. 1752 as in U. S. Herb. No special part of the county is named. The plant is evidently subalpine in the mountains there.

AGOSERIS VESTITA. Stout low subalpine perennial, older plants with branching caudex, the branches covered below with a scaly coat of old leaf-bases, the stout scapes 2 to 6 inches high and of about twice the height of the foliage, the herbage merely glaucescent underneath a thin coat of tomentellous pubescence: leaves elongated-oblong, most of them entire or but obscurely denticulate, a few with several salient triangular teeth: involucre broad, $\frac{3}{4}$ inch high, the bracts broad and much imbricated, the outer ovate, acute, the very innermost series broadly lanceolate, all much obscured by a dense woolly tomentum most copious on and along the margins, thinner on the back of the bracts: achenes short,