BÆRIA CONSANGUINEA. From 6 to 10 inches high, minutely glandular and sparingly hirsute: leaves lanceolate-acuminate, entire, sessile and apparently connate at the very base: rays conspicuously exserted: achenes minute, hispidulous-roughened, bearing a pappus of 5—8 quadrate scales which are deeply laciniate-toothed across the summit.

A Lower Californian species, collected by Mr. Orcutt in 1886. It forms a connecting link between the *Dichœta* and *Ptilomeris* sections of the genus; having the entire foliage of a *Lasthenia*, however, or of typical *Bœria*, but the fruit of *Ptilomeris*. The whole achene, pappus included, is barely a line long.

HELIANTHUS (?) INVENUSTUS. Apparently tall, leafy up to the solitary very short-peduncled heads, hispidulous throughout, the younger parts white-setose: leaves deltoid-lanceolate, entire, 4 or 5 inches long, on petioles of an inch or two: heads solitary, an inch high: rays none; disk-corollas tubular: achenes (too young) apparently quadrangular, compressed, without pappus, or some with a single caducous scale (?).

Mountains of Kern County, California, 1888, Dr. E. Palmer (No. 105).

Root unknown; plant with the aspect of some of the coarse annual species of *Helianthus*, nevertheless probably perennial. Perhaps a member of the too artificial genus *Balsamorrhiza*, but there are no known species with this habit.

DELPHINIUM PAUPERCULUM. Stem solitary, simple, 2 or 3 leaved, 6—10 inches high, from a small globose or ovate tuber: pubescence sparse and soft: leaves parted into broad linear trifid segments: flowers only 3 or 4, on ascending pedicels, deep blue, an inch broad; spur ascending, straight.

Near the sea coast, in Washington Territory, July, 1888, Mr. M. A. Knapp.

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# PITTONIA.

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BY

EDWARD L. GREENE.

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