

303152 to 303625—Continued

303469. *PENSTEMON* sp.

V-64-264. Seven miles north of Jacob's Lake, Ariz., among ponderosa pine. Blue-flowered, 24 inches spikes above rosette of glaucous foliage.

303470. *PENSTEMON* sp.

V-64-273. Eight miles above Kanab, Utah, sandy soil, east dune. Large, blue flowers in secund, spikelike panicles foliage slightly glaucous. Plant to 30 inches high.

303471. *PENSTEMON* sp.

V-64-276. One mile southwest of Virgin River, Mount Carmel, junction of Highways 89 and 15, Utah. Tubular, red flowers.

303472. *PENSTEMON* sp.

V-64-277. Three and one half miles west of junction Routes 15 and 89, Utah. Dry rocky hillside, open field. No bloom because of drought.

303473. *PENSTEMON* sp.

V-64-281. On Utah 14, 2 miles west of junction 89, Utah.

303474. *PENSTEMON* sp.

V-64-293. Utah 54, 12 miles northeast of Escalante, Utah in sand. Upright spikes to 14 inches high, glaucous foliage, bright blue flowers.

303475. *PENSTEMON* sp.

V-64-313. Seven miles west of Reudi, Colo., on roadside, White River National Forest. Small, light-blue flowers.

303476. *PERAPHYLLUM RAMOSISSIMUM* Nutt. ex Torr. & A Gray Rosaceae.

V-63-151. Roadside 5 miles northwest of Paonia, Colo.; dry, rocky soil. Low medium shrub with arching stems; leaves spatulate; shallow serrations; flowers in umbels; fruit a pome .375-.625 inch diameter.

303477. *PHASEOLUS* sp. Leguminosae.

V-64-242. Twenty-four miles north of Flagstaff, Ariz., on roadside in desert. Perennial vine with narrow lanceolate leaflets. Volcanic soil.

303478 to 303480. *PHILADELPHUS MICROPHYLLUS* A. Gray Saxifragaceae.

303478. V-63-139. East rim Black Canyon, Gunnison, Colo. Growing in cracks in rocks. Plant to 2 feet high; stems very fine; leaves narrowly ovate; scattered adpressed hairs; entire 0.375 by 0.125 inch; flower buds 3.

303479. V-63-182. East rim Black Canyon, Gunnison, southwest Colo. Cracks in cliff face. Low-growing shrub, very small leaves, fine branches and axillary flowers, plants in wild range to 3 feet high.

303480. V-63-214. Black Canyon, Gunnison, Colo., south of east entrance of the Monument. Plants grow in clefts in canyon wall. Shrub to 3 feet, intricately branched. Leaves to one inch long. Flowers terminal in clusters of one to three; fruit a capsule.

303481. *PHLOX* sp. Polemoniaceae.

V-63-37. Thirty miles north of Medicine Bow, Wyo., near uranium camp. Dry, west slope. Low caespitose perennial with lavender instead of white flowers.

303482. *PHLOX* sp.

V-63-53. Twenty-five miles west of Medicine Bow Forest, Happy Jack Road, Cheyenne, Wyo., full sun, rocky slope spreading in forest openings. Caespitose perennial making dense mats of foliage; flowers purple; .5 inch across.

303483. *PHLOX* sp.

V-63-62. Ten miles south Buffalo, Wyo. Dry, rocky ridge. Low caespitose perennial; deep rooting.