

NOTEWORTHY COLLECTIONS

CALIFORNIA

CORYPHANTHA VIVIPARA (Nutt.) Britt. & Rose var. *DESERTII* (Engelm.) W. T. Marsh. (CACTACEAE).—Inyo Co., Funeral Mts., eastern end of Echo Canyon, calcareous flats and slopes, 1300–1600 m, T27N R3E, 18 Jan 1984, *Peterson and Annable 1054, 1056* (UNLV).

Significance. First record for Inyo Co. and Death Valley National Monument. A range extension of 56 km sw. of Shoshone Mt., Nye Co., NV (Beatley, Vascular plants of the Nevada Test Site and Central Southern Nevada, Technical Information Center, VA, 1976).

STIPA SCRIBNERI Vasey (POACEAE).—Inyo Co., Cottonwood Mts., near White Top Mt. and w. of Tin Mt., calcareous talus slopes and rock outcrops, 1900–2100 m, T12–13S R41–42E, 20 Jun 1981, *Peterson 345* (UNLV, UTC), 27 Jun 1982, *Peterson 629* (UNLV, UTC), 21 Jul 1982, *Peterson 659, 662* (UNLV, UTC). (Verified by M. E. Barkworth.)

Significance. First record for CA and a range extension of ca. 200 km w. of the Sheep Range, Clark Co., NV.

LINANTHUS NUDATUS Greene (POLEMONIACEAE).—Inyo Co., Cottonwood Mts., Hunter Mt., granitic sandy clay loam slopes, 2050 m, T16S R41E, 2 Jun 1981, *Peterson 228* (UCSB, UNLV), 25 May 1982, *Dunn, Annable and Peterson 530* (UCSB, UNLV). (Verified by D. M. Smith.)

Significance. First record for Inyo Co. and Death Valley National Monument. A range extension of 86 km ne. of the southern Sierra Nevada, Tulare Co., CA.—PAUL M. PETERSON and CAROL R. ANNABLE, see notes below.

NEVADA

CAREX OCCIDENTALIS Bailey (CYPERACEAE).—Clark Co., Spring Mts., 6 km s. of Charleston Peak, sandy clay loam ridges, 3292 m, T20S R56E S1 sw.¼, 19 May 1984, *Charlton, Wisura, Annable and Peterson 2460* (DES, UNLV). (Determined by J. H. Lehr.)

Significance. First record for Clark Co. extending the range approximately 122 km s. of Pahute Mesa, Nye Co., NV, and 214 km w. of Shivwits Plateau, Mojave Co., AZ.

PHACELIA BARNEBYANA J. T. Howell (HYDROPHYLACEAE).—Clark Co., Spring Mts., near Lucky Strike Tunnels, calcareous rocky slopes, 1950 m, T19S R57E S1 ne.¼, 14 May 1983, *Lathrop and Peterson 952* (UNLV).

Significance. First record for the Spring Mts. between known locations 54 km s. in the Clark Mts., San Bernardino Co., CA (Thorne, Prigge and Henrickson, *Aliso 10: 71–186*, 1981) and 35 km ne. in the Sheep Range, Clark Co., NV (Ackerman, pers. comm.).

MIMULUS MONTIOIDES Gray (SCROPHULARIACEAE).—Clark Co., Spring Mts., ne. of Grassy Spring, calcareous rock outcrops, 1585 m, T18S R58E S32 se.¼, 14 May 1983, *Lathrop and Peterson 960* (UNLV).

Significance. First record for the Spring Mts. between known locations 140 km nw. in the Panamint Range, Inyo Co., CA, and 51 km n. in the Spotted Range, Clark Co., NV.—PAUL M. PETERSON and CAROL R. ANNABLE, Dept. Biol. Sci., Univ. Nevada, Las Vegas 89154.

OREGON

DOWNINGIA INSIGNIS Greene (CAMPANULACEAE).—Malheur Co., Barren Valley, s. of Dickinson Ranch, T27S R38–39E, black adobe soil along edge of playa, 1030 m, 17 Jun 1984, *E. Joyal* 517 (CAS, NY, OSC).

Significance. Second report for OR, the first by Cusick in 1885, also from “Barren Valley.” This central CA taxon was thought to be extirpated in OR.—ELAINE JOYAL, see note below.

WASHINGTON

ASTRAGALUS GEYERI Gray (FABACEAE).—Grant Co., Lower Crab Creek n. of Saddle Mt., Columbia River Natl. Wildlife Refuge, T16N R24E S32, 175 m, stabilized sand dunes, 13 Jun 1984, *E. Joyal* 488 (BLM—Spokane, NY, OSC, WSU). (Verified by R. Barneby, NY.)

Significance. Second report for WA, an extension of ca. 110 km nw. from Wallula Gap, WA-OR, otherwise a Great Basin taxon.

CLAYTONIA EXIGUA T. & G. (=MONTIA SPATHULATA (Dougl.) Howell) (PORTULACACEAE).—Grant Co., Saddle Mt., above lower Crab Creek, T15N R24E S½, 300–400 m, steep basalt talus on n. slope, 15 May 1984, *E. Joyal* 473 (BLM—Spokane, OSC). (Verified by K. Chambers, OSC.)

Significance. Extension ne. of ca. 100 km from the Columbia River Gorge, David Douglas’ type collection is from “the vallies of the Rocky Mtns.,” an ambiguous locale, possibly in WA or BC. All subsequent reports from WA e. of the Cascades have been in the immediate vicinity of the C.R.G.—ELAINE JOYAL, Dept. Botany, Oregon State Univ., Corvallis, OR 97331.

UTRICULARIA INFLATA Walt. (LENTIBULARIACEAE).—Kitsap Co. Horseshoe Lk., 15 km s. from Port Orchard, in water near the public fishing area, w. side of the lake, 90 m, 26 Oct 1980, *A. and O. Ceska* 4913 (K, V, WTU). Sterile specimens, but with typical coiled winter buds. Verified by P. Taylor (K).

Significance. The first report from Washington and from w. USA. Previously known from NJ and FL, westward to e. TX. Most probably introduced, but the mechanism of introduction is not known.—ADOLF CESKA and OLDRISKA CESKA, P.O. Box 1761, Victoria, B.C. V8W 2Y1, Canada.



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