

NOTEWORTHY COLLECTIONS

CALIFORNIA

CUPRESSUS BAKERI Jeps. (CUPRESSACEAE).—Siskiyou Co., E.-facing slope of Mill Creek Canyon (123°05'48"W, 41°45'57"N) at 1450 m to 1360 m elevation, below ridge between Kuntze and Mill Creek drainages from Walker Creek Road (1.5 km from Seiad Valley on Highway 96), 6 Sept 1990. Cypresses on serpentine scree in association with *Pseudotsuga menziesii*, *Pinus jeffreyi*, *Calocedrus decurrens*, *Quercus vaccinifolia*, *Ceanothus cuneatus*, *Garrya fremontii* and *Ribes sanguineum*.

Significance. Baker cypress is restricted to a few disjunct locations in the Siskiyou Mountains of California and Oregon, the Cascade and Sierra Nevada Mountains of California. This report adds another locality in the Siskiyou Mountains. Morphologically, the trees resemble those from Seiad Creek in the Siskiyou Mountains and populations from the north-east side of Goosenest Mountain. These latter populations were attributed to subspp. *matthewsii* by Wolf and Wagener (Aliso 1:1–444, 1948), but our populational studies of morphological diversity (Proceedings International Symposium Population Genetics, p. 23, 1990) and chemical diversity (Biochemical Systematics and Ecology in press) do not support subspecies status in this species.

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CYTISUS STRIATUS (Hill) Rothm. (FABACEAE).—San Francisco Co., Diamond Heights, rocky slope off Diamond Street near Beacon Street, 18 Feb 1978, *Norris* 3738 (RSA). San Mateo Co., NE Ridge of San Bruno Mountain, near Guadalupe Valley Road, 23 May 1985, *Leen s.n.* (CAS). San Diego Co., N of Escondido off I 15, 8 Apr 1987, *Leen s.n.* (CAS). Riverside Co., S of Temecula off I 15, 8 Apr 1987, *Leen s.n.* (CAS). Los Angeles Co., Tujunga Canyon, 29 May 1987, *Leen s.n.* (CAS). Contra Costa Co., Alvarado Canyon, *Leen s.n.* (CAS). Marin Co., Marinchello Trail, Golden Gate National Recreation Area, 13 Oct 1987, *Leen s.n.* (CAS). Alameda Co., Caldecott Lane near Tunnel Road, 14 Oct 1987, *Leen s.n.* (CAS).

Significance. First report for CA.

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OPUNTIA BASILARIS var *TRELEASEI* (Coult.) Toumey (CACTACEAE).—Kern Co., base of N-facing bajada on coarse sandy soil containing many stones up to 30 cm long, non-native grassland disturbed by cattle grazing. Associated species: *Amsinkia tessellata*, *Asclepias californica*, *Astragalus lentiginosus* var *nigricalycis*, *Avena barbata*, *A. fatua*, *Brassica nigra*, *Bromus diandrus*, *B. rubens*, *Capsella bursa-pastoris*, *Datura meteloides*, *Erodium cicutarium*, *Eremocarpus setigerus*, *Euphorbia ocellata*, *Hemizonia pallida*, *H. pungens*, and *Lupinus bicolor*. Pleito Hills 32 km S of Bakersfield, NE1/4, section 26, T11N, R21W, 220 m, 18 April 1991, *Draper* 931,932 (Bakersfield College).

Significance. This newly discovered population, covering approximately 12 ha, is one of the largest remaining stands of this federally endangered species.

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OREGON

COTONEASTER FRANCHETII Bois. (ROSACEAE).—Curry Co., junction of US Rt. 101 and Itzen Drive, 1 km N of CA state border, roadside thickets, with *Rubus discolor* and *Alnus rubra*, ca. 30 m, 24 Oct 1990, *Zika* 11026 OSC; US Rt. 101 between Gold Beach and Rogue River, roadside waste area, ca. 10 m, 24 Oct 1990, *Zika* 11036 OSC; Lane Co., BLM Road 18–1E–26, 1.5 air km NE of Fall Creek Reservoir, roadside thicket, with *Salix sitchensis* and *Populus trichocarpa*, ca. 500 m, 27 Jun 1988, *Zika* 10511 OSC; Lincoln Co., Waldport, Rt. 34, 1 km E. of US Rt. 101, thickets, with *Rubus spectabilis*, *R. parviflorus*, *R. discolor* and *Salix hookeriana*, 5 m, 18 Nov 1990, *Zika* 11044 OSC; Tillamook Co., Cascade Head Preserve, 6 air km SSW of Neskowin, steep S. slope, grassland, with *Holcus lanatus*, 300 m, 13 Aug 1986, *Zika* 9986 OSC.

Significance. First records of this Eurasian genus outside of cultivation in OR.

ILEX AQUIFOLIUM L. (AQUIFOLIACEAE).—Curry Co., junction of US Rt. 101 and Itzen Drive, 1 km N of CA state border, roadside thickets, with *Rubus discolor*, *Alnus rubra*, and *Lonicera involucrata*, ca. 30 m, 24 Oct 1990, *Zika* 11023 OSC; Port Orford, US Rt. 101, roadside waste area, ca. 30 m, 24 Oct 1990, *Zika* 11039 OSC; Lincoln Co., Roads End headland, Siuslaw National Forest, 2 air km S of Salmon River mouth, second-growth forest, with *Alnus rubra*, 120 m, 14 Aug 1986, *Zika* 9988 OSC; Tillamook Co., Cascade Head Preserve, 6 air km SSW of Neskowin, second-growth forest, with *Alnus rubra* and *Picea sitchensis*, 245 m, 7 Aug 1986, *Zika* 9974A OSC.

Significance. First records of this family for OR outside of cultivation. This invasive European species, bird dispersed, is capable of invading shaded or sunny habitats west of the Cascades.

ORNITHOGALLUM NUTANS L. (LILIACEAE).—Linn Co., Blueberry Rd., 7 air km NE of Halsey, weed in seed crop of *Poa pratensis*, with *Dactylis glomerata*, ca. 80 m, 7 Apr 1991, *Zika* 11068 & 11076 ORE, OSC.

Significance. First record for OR.

RANUNCULUS FICARIA L. (RANUNCULACEAE).—Multnomah Co., junction of Summit Ct. and Summit Ave, NW Portland, steep damp hillside, recently logged, with *Rubus discolor*, *Corylus cornuta*, *Polystichum munitum* and *Hedera helix*, ca. 70 m, 27 Mar 1991, *Zika* 11064 OSC; Terwilliger Blvd. Ext., Tryon Creek State Park, SW Portland, roadside waste area, with *Rubus discolor*, *Alliaria officinalis* and *Rumex obtusifolius*, ca. 100 m, 4 Apr 1991, *Zika* 11066 ORE, OSC.

Significance. First records of this European species outside of cultivation in OR.

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WASHINGTON

CAREX ROSTRATA Stokes (CYPERACEAE).—Pend Oreille Co., Colville National Forest, headwaters of W Branch of LeClerc Cr., six miles W of Idaho state line and 22

miles S of Canada, T37N R44E S24, 4980 feet, 13 Aug 1990, Kovalchik 480. Bog complex where it dominates floating root mats.

Previous knowledge. Known from one site in Glacier National Park and five sites in Alberta; otherwise widely scattered in the Boreal Zone from Alaska to Newfoundland and common in Europe.

Significance. First record for WA and second for western United States. According to A. A. Reznicek, University of Michigan Herbarium, the name *C. rostrata* has been misapplied in North America. What has been called *C. rostrata* Stokes is *C. utricularia* Boott. The very rare *C. rostrata* described here has glaucous, involute leaves and stomata on the upper surface of the blades while *C. utricularia* blades are green on both sides with stomata below.

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