

JCA

Trip No 35

USA

15th September - 25th September 2000

JCA17020 – 17117

15 SEPT., 2000 :

- 17,020 *Jillium ovatum*
- 021 *Clintonia andrewsiana*
- 022
- 023 *Iris douglasiana*
- 024

16 SEPT., 2000 : CALIFORNIA

- 17,025 *Calochortus vestae*
- 026 *Delphinium variegatum*
- 027 *Intelcia*
- 028
- 029 *Sambucus caerulea*
- 030 *Cisium coulteri*
- 031
- 032 *Fritillaria purdyi*
- 033 *Lupinus ? sellulus*
- 034
- 035

17 SEPT., 2000 : CALIFORNIA

- 17,036 *Iris missouriensis*
- 037 *Veratrum californicum*
- 038 *Delphinium glaucum*
- 039 *Frasera speciosa*
- 040 *Aquilegia formosa*
- 041
- 042
- 043
- 044

{ Alpine Co., S of Carson Pass
(to Lake Winnemucca)

2700 m.

Moist meadows : among grasses & *Salix*

In fruit S
 " S
 " (most dehiscent)
 " S
 " (most dehiscent)

In shade in redwood forest

Among scrub & grasses on open slopes.

In heavy clay, among grasses on open slopes In seed S
 " Dehiscent O
 " In seed S

Stony slope at edge of coniferous forest In fruit : pale blue : S
 In gravel on serpentine outcrop In fruit : few S

In fruit : most dehiscent : S

17 SEPT., 2000 : CALIFORNIA

7,045	<i>Cassiope mertensiana</i>	{ Alpine Co., S of Carson Pass } above Winnemucca Lake	2750 m.	Moist areas : in turf & among granite boulders	In fruit	S	
046	<i>Phyllodoce breweri</i>		"	"	"	S	
047	<i>Kalmia microphylla</i>		"	"	"	S	
048	<i>Caltha howellii</i>		"	"	"	S	
049			"	"			
050	<i>Mimulus tilingii</i>		"	"	Moist, shady granite crevices	Yellow	SP
051			"	"			
052	<i>Primula suffrutescens</i>		"	"	{ In granite talus & among boulders on } N-facing slope	Pink	SP
053	<i>Epilobium obcordatum</i>		"	"		Pink	P
054							

Calyx strongly red-spotted

18 SEPT., 2000 : CALIFORNIA

7,055	<i>Penstemon rostriflorus</i>	{ Mono Co., Virginia Lakes Road, } S of Bridgeport	2750 m.	Exposed, steep, gravelly slope	In late seed	S	
056	<i>Monardella odoratissima</i>		"	"	"	S	
057	<i>Machaeranthera shastensis</i> var. <i>montana</i>		"	"	"	Violet	HS
058							
059							
060	<i>Penstemon floridus</i>	{ Inyo Co., White Mts., Toll House } Springs	1980 m.	Steep loose, clay slope	Almost all seed dehiscence		
061							
062							
063							

19 SEPT., 2000 : CALIFORNIA

7,064	<i>Erigeron hesacleoides</i>	{ Modoc Co., Warner Mts., } Cedar Pass	(6320')	Open gravelly slope with sparse conifers	In late seed	S
065						
066						

20 SEPT., 2000 : CALIFORNIA

17,067	<i>Dodecatheon jeffreyi</i>	Trinity Co., Scott Mt. summit	1650 m.	Open, moist meadow in coniferous forest	In fruit: most dispersed
068	<i>Triteleia</i>	"	"	"	" S
069	<i>Machaeranthera shastensis</i>	"	"	"	Violet S
070	<i>Hastingsia alba</i>	"	"	"	In fruit S
071	<i>Halenium ? bigelovii</i>	"	"	"	In fruit S
072	<i>Darlingtonia californica</i>	"	"	"	" S
073	<i>Calochortus nudus</i>	"	"	"	All seed dehiscad.
074					
075					

21 SEPT., 2000 : CALIFORNIA

17,075	<i>Smilacina</i>	{ Siskiyou Co., SW of Castle Lake (SE of Mt. Shasta City) }	1600 m.	Shaded slopes in coniferous woodland	In fruit S
076	<i>Chimaphila umbellata</i>		"	"	" S
077		"			
078	<i>Fritillaria atropurpurea</i>	"	1600-1750 m.	Among scrub & grasses on open slopes.	" S
079	<i>Erythronium klamathense</i>	"	1750 m.	"	" S
080		"	"		
081	<i>Penstemon</i>	"	"	Gravelly areas & among rocks	" S
082	<i>Penstemon rupicola</i>	"	"	Granite crevices on open slopes	" S
083		"	"		

22 SEPT., 2000 : OREGON

17,084	<i>Lilium volmeri</i>	{ Josephine Co., Illinois River Valley, NE of O'Brien }	500 m.	Along wet ditches with <i>Salix</i> , etc.	In fruit S
085					
086	<i>Rhododendron occidentale</i>	{ Josephine Co., above W Hotk Illinois River, SW of O'Brien }	550 m.	Wet flushes with <i>Darlingtonia</i> on serpentine slopes	In fruit S
087	<i>Darlingtonia californica</i>		"	"	" : seed dehiscad : 0
088	<i>Gentiana bristata</i>	"	"	" S	
089	<i>Cypripedium californicum</i>	"	"	" : seed dehiscad : 0	
090	<i>Parnassia</i>	"	"	White 0	
091					

22 SEPT. 2000 : OREGON

17,092	<i>Epilobium abcordatum rigidum</i>	Josephine Co., above W Fork Illinois River, SW of O'Brien
093	<i>Quercus</i>	
094		"
095	<i>Xerophyllum tenax</i>	"
096	<i>Lilium bolanderi</i>	"
097		"

550 m.	Among igneous rocks in open sites	In flower & fruit: S
"	"	In fruit S
"	"	" S.
	Among scrub on igneous slopes	Seed dehiscid
	"	No seed set -

24 SEPT. 2000 : OREGON : CALIFORNIA

17,098	<i>Fritillaria affinis</i>	Josephine Co., Eight Dollar Mt., SW of Selma
099	<i>Calochortus howellii</i>	
100	<i>Picea breweriana</i>	
101		
102	<i>Keckulla corymbosa</i>	
103	<i>Penstemon</i>	
104		
105		
106	<i>Lilium tuberosum</i>	Humboldt Co., N of Weitchpec, Union Mt. Rd. above Fish Lake
107		

450 m.	Open, S-facing slope overlaid with volcanic debris	In fruit S
"	"	" S
		" S : few
	Assures on igneous outcrops	In fruit S
	"	" S
1000 m.	{ Among <i>Gaultheria</i> , <i>Rhododendron</i> & <i>Quercus</i> . scrub at margins of coniferous woodland }	In fruit S

25 SEPT. 2000 : CALIFORNIA

17,108	<i>Lilium washingtonianum purpureocens.</i>	Humboldt Co., Chiloar Hill Road, (SW of Willow Creek)
109	<i>keratum</i> (? <i>insolitum</i>).	
110		"
111	<i>Penstemon purpusii</i>	"
112	<i>Szythronium californicum</i>	"
113	<i>Iris tenuissima / purdyi</i>	"
114	<i>Aquilegia formosa</i>	"
115		"
116		"
117	<i>Lilium pardalinum</i>	"

1580 m.	{ Among <i>Arctostaphylos</i> & sparse conifers on } steep E-facing side of ridge	In fruit S
"		No seed set 0
"	Stony serpentine areas in openings among conifers	In seed S
"	"	" S
"	"	" S
"	"	" S
1080 m.	At margin of scrub & woodland in moist gully	" S