
Solanum fendleri

PI 1 SBV 01

Arizona, United States

LOC: Pima County. Coronado National Forest. About 0.6 miles past the 24 mile marker. Just past the emergency station turnoff. Just off the road on both sides.

06/08/1992 LAT: 32° 25' LON: 110° 44' ALT: 2400 m

HAB & DESC: Plants 2-4 weeks old. Some flowering but most less than 10 cm. In localized areas by rocks and at the base of Ponderosa pines in rich pine needle mulch.

Solanum jamesii

PI 2 SBV 02

Arizona, United States

LOC: Cochise County. Huachuca Mts., NW of Coronado National Memorial. About 3.8 miles past the summit take gravel road to Wafekiel mine. About 1/8 mile up path, follow the barbed wire fence west to where it intersects with the wash.

07/08/1992 LAT: 31° 23' LON: 110° 21' ALT: 1850 m

HAB & DESC: In very organic, damp leaf mulch around rocks in wash. Very abundant, plants 3-20 cm. Only one flowering.

Solanum fendleri

PI 3 SBV 03

Arizona, United States

LOC: Cochise County. About 1 mile SW of Sierra Vista Estates in Ramsey Canyon (private property). About 0.2 miles from the visitor center in the stream bottoms.

07/08/1992 LAT: 31° 26' LON: 110° 19' ALT: 1900 m

HAB & DESC: Few, very small plants, in rich leaf mulch.

Solanum fendleri

PI 4 SBV 04

Arizona, United States

LOC: Cochise County. Coronado National Forest. On roadside near Pinery Campground on road from NW park entrance to Barefoot Park.

08/08/1992 LAT: 31° 56' LON: 109° 16' ALT: 2120 m

HAB & DESC: In pine mulch under ponderosa pines. Very small plants up to 3 cm. No tubers present.

Solanum fendleri

PI 5 SBV 05

Arizona, United States

LOC: Cochise County. Coronado National Forest. About 15 miles from the NW park entrance in Barefoot Park, about 30 m SW of Boy Scout Camp Victoria buildings.

08/08/1992 LAT: 31° 54' LON: 109° 16' ALT: 2480 m

HAB & DESC: Rare. Only at base of one ponderosa pine in damp pine needle mulch and one plant growing directly from cattle manure.

Small seedlings 3-5 cm tall.

Solanum fendleri

PI 6 SBV 06

Arizona, United States

LOC: Cochise County. Rustler Park, about 15.5 miles from NW entrance of Coronado National Forest. Within the circle drive loop of the campground, and especially just to the S at the base of the mountain.

08/08/1992 LAT: 31° 53' LON: 109° 16' ALT: 2580 m

HAB & DESC: Very large population, especially abundant near rotting logs. Most less than 5 cm tall, only a few flowering. In very damp organic soil.

Solanum fendleri

PI 7 SBV 07

New Mexico, United States

LOC: Dona Anna County. On Rt. 70 from Las Cruces to Alamogordo, near town of Organ in Organ Mountains. Aguirre Campground. Trail at S end of campground. Along the bank of the wash, about 150 m up from the second metal trail marker.

09/08/1992 LAT: ° ' LON: ° ' ALT: 1850 m

HAB & DESC: Rare under fallen pines. In sandy soil. Small plants up to 5 cm.

Solanum fendleri

PI 8 SBV 08

New Mexico, United States

LOC: Otero County. Cloudcroft. East edge of town, across the street from the school. On a rocky unmowed pile near a children's play area.

09/08/1992 LAT: 32° 57' LON: 105° 43' ALT: 2620 m

HAB & DESC: Small plants growing among grasses, clovers, composites. A few plants flowering, a few with tubers. Appear to be clumps of seedlings, perhaps from one berry.

Solanum fendleri

PI 9 SBV 09

New Mexico, United States

LOC: Otero County. Cloudcroft. On the S side of the main business district in a grassy area beside the propane gas company lot.

09/08/1992 LAT: 32° 57' LON: 105° 43' ALT: 2620 m

HAB & DESC: Large plants growing in grass in gravelly soil. Plants 10-40 cm, some flowering and with immature berries.

Solanum fendleri

PI 10 SBV 10

New Mexico, United States

LOC: Otero County. Lincoln National Forest about 1/4 mile from Cloudcroft. On Apache Canyon Road on way to Sleepy Grass Campground, by a curve in the road which encompasses a grassy glade.

09/08/1992 LAT: 32° 56' LON: 105° 43' ALT: 2650 m

HAB & DESC: Plants 3-15 cm growing in gravel from the roadside. Some flowering, some from tubers, some from seeds.

Solanum fendleri

PI 11 SBV 11

New Mexico, United States

LOC: Otero County. Lincoln National Forest near Cloudcroft. In Sleepy Grass Campground on Apache Canyon Road. Only at base of one large pine.

09/08/1992 LAT: 32° 56' LON: 105° 43' ALT: 2680 m

HAB & DESC: In rich pine needle mulch. Thick clumps of small seedlings and tuberlings.

Solanum fendleri

PI 12 SBV 12

New Mexico, United States

LOC: Otero County. Cloudcroft vicinity. At 8 miles N of Cloudcroft on Hwy 82, take the gravel road to Sixteen Springs Canyon to the cemetery (about 6.2 miles). Only found at base of trees.

09/08/1992 LAT: 32° 59' LON: 105° 34' ALT: 2350 m

HAB & DESC: In rich soil, plants 2-5 cm, mostly tuberlings.

Solanum fendleri

PI 13 SBV 13

New Mexico, United States

LOC: Otero County. Cloudcroft vicinity. At 8 miles N of Cloudcroft on 82, take the road to Sixteen Springs Canyon. Near James Ridge lookout tower near campsite on N side of the road.

10/08/1992 LAT: 32° 57' LON: 105° 35' ALT: 25400

HAB & DESC: In rich pine needle mulch around fallen logs. Small plants, some mostly from tubers.

Solanum fendleri

PI 14 SBV 14

New Mexico, United States

LOC: Otero County. Cloudcroft vicinity. At 8 miles N of Cloudcroft on Hwy 82 take the gravel road to Sixteen Springs Canyon. At about 1.1 miles just below the parking pulloff at the curve. In gravel shoulder on S side of road.

10/08/1992 LAT: 32° 57' LON: 105° 37' ALT: 2400 m

HAB & DESC: In nearly pure gravel. Plants 2-50 cm with flowers, one almost mature fruit and large tubers.

Solanum fendleri

PI 15 SBV 15

New Mexico, United States

LOC: Otero County. Cloudcroft vicinity. About 3.2 miles N of Cloudcroft on road to Mescalero. Only in gravel shoulder on S side of the road. Not found in more likely upland habitats.

10/08/1992 LAT: 32° 59' LON: 105° 42' ALT: 2580 m

HAB & DESC: In almost pure gravel. Small plants about 5 cm with no flowers. Closely associated with grasses. From tubers. Altitude of 2850m given for Haw 1159 should be 2580m.

Solanum fendleri

PI 16 SBV 16

New Mexico, United States

LOC: Lincoln County. Ruidoso vicinity. At about 19 miles N of Ruidoso take road W to Bonito Lake. Circle lake (about 4.3 miles from dam), taking turnoff to Crow Lode Mine. About 100m before jeep trail. On S side of road in meadow.

10/08/1992 LAT: 33° 28' LON: 105° 48' ALT: 2420 m

HAB & DESC: Under pines closely associated with grasses. Seedlings and tubers up to 5 cm.

Solanum jamesii

PI 17 SBV 17

New Mexico, United States

LOC: Grant County. Silver City vicinity. Gila National Forest on Rt. 90 from Lordsburg to Silver City. About 50 ft S of the 17 mile marker on E side of the road. Only under junipers

11/08/1992 LAT: 32° 29' LON: 108° 31' ALT: 1900 m

HAB & DESC: Very sandy, dry habitat. Small, 2-5 cm plants just coming up from tubers under junipers. Rare.

Solanum fendleri

PI 18 SBV 18

New Mexico, United States

LOC: Catron County. About 1.6 miles E of Mogollon, along the road in the gravel shoulder, and especially in areas disturbed by mud slides on the upper side of the road.

11/08/1992 LAT: 33° 23' LON: 108° 46' ALT: 2100 m

HAB & DESC: In rocky but otherwise rich soil. Plants up to 50 cm, flowering and with some mature berries. Seedlings and tuberslings

Solanum fendleri

PI 19 SBV 19

New Mexico, United States

LOC: Catron County. Mogollon vicinity. About 15.5 miles E of Mogollon. About 0.5 miles E of the dead end road to Willow Creek Ranch. On S side of the road growing in gravel on shoulder. Close to a no camping sign.

11/08/1992 LAT: 33° 24' LON: 108° 35' ALT: 2350 m

HAB & DESC: In nearly pure gravel. Plants to 20 cm, flowering with one immature berry.

Solanum fendleri

PI 20 SBV 20

New Mexico, United States

LOC: Catron County. Reserve vicinity. At 12 miles NE of Reserve on Hwy 12 to town of Apache Creek. Take Cox Canyon road about 15 mile to John Kerr lookout tower peak (tower has been removed). Along roadside about 0.5 mile up primitive trail.

12/08/1992 LAT: 33° 48' LON: 108° 28' ALT: 2500 m

HAB & DESC: Nestled in between large rocks along upper side of trail. Rare, but plants only up to 3 cm.

Solanum jamesii

PI 21 SBV 21

New Mexico, United States

LOC: Catron County. Reserve vicinity. At about 6 miles NE of Aragon on Hwy 12. This is at 33 mile marker (from Hwy 180).

12/08/1992 LAT: 33° 55' LON: 108° 28' ALT: 2150 m

HAB & DESC: Area is dry and sandy. Plants found only under junipers in moist needle mulch. Probably occur widely throughout this habitat between site and Aragon. Plants 3-20 cm. Most appear to be tuberlings.

Solanum jamesii

PI 22 SBV 22

New Mexico, United States

LOC: Catron County. Reserve vicinity. 7 miles W of Reserve. NE corner of intersection of Rts. 180 and 12. Under juniper tree.

12/08/1992 LAT: 33° 41' LON: 108° 51' ALT: 1950 m

HAB & DESC: Sandy soil. In needle mulch. Only one small plant.

Solanum fendleri

PI 23 SBV 23

Arizona, United States

LOC: Apache County. Alpine vicinity. Hwy 666, 1.2 miles NE of Greenlee Co. line, at the pulloff. On W side of road under very large pines, especially in rotting fallen logs.

12/08/1992 LAT: 33° 47' LON: 109° 09' ALT: 2400 m

HAB & DESC: In rotting fallen logs. Mostly small tuberlings, but one plant flowering, and some seedlings.

Solanum jamesii

PI 24 SBV 24

Arizona, United States

LOC: Apache County. Near Nelson Reservoir. Two miles S on Rt 66 then E 1 mile on road 275. On lower side of road under trees.

12/08/1992 LAT: 34° 02' LON: 109° 09' ALT: 2350 m

HAB & DESC: Sandy dry soil. Plants found in needles under pines. Just coming up, up to 5 cm tall. One fendleri (SBV 25) found under the same tree.

Solanum fendleri

PI 25 SBV 25

Arizona, United States

LOC: Apache County. Near Nelson Reservoir. Two miles S on Rt 66
6 then E 1 mile on road 275. On lower side of road under
trees.

12/08/1992 LAT: 34° 02' LON: 109° 09' ALT: 2350 m

HAB & DESC: Sandy dry soil. Only a few plants found under same tree as
jamesii (SBV 24).

Solanum jamesii

PI 26 SBV 26

Arizona, United States

LOC: Apache County. Nelson Reservoir vicinity. Two miles S of t
he reservoir take road 275 to its end (mile marker zero), or
5 miles from Rt. 666. Found only on creek bank on N side o
f road.

12/08/1992 LAT: 33° 59' LON: 109° 07' ALT: 2500

HAB & DESC: Small plants up to 5 cm tall, growing in bare creek bank (no
other plants present). Very black volcanic soil. Apparent
ly mostly tuberlings. Abundant tubers. No fendleri found h
ere.

Solanum jamesii

PI 27 SBV 27

Arizona, United States

LOC: Apache County. Eagar vicinity. About 0.2 miles S of triang
le intersection of 180 and 160 just S of Eaga, take Picnic C
reek road to the E about 1 mile to the base of high ridge.

On right side of road under Junipers.

12/08/1992 LAT: 34° 06' LON: 109° 14' ALT: 2240 m

HAB & DESC: Abundant small plants to 10 cm. Apparently mostly tuberling
s. In sandy needle mulch associated with Chenopodium and co
mposites.

Solanum jamesii

PI 28 SBV 28

New Mexico, United States

LOC: Catron County. Quemado vicinity. Quemado Lake Campground (
6 miles E from Hwy 32 on road 103).

13/08/1992 LAT: 34° 08' LON: 108° 28' ALT: 2320 m

HAB & DESC: Small tuberlings up to 5 cm. Fairly abundant under pines.

Solanum jamesii

PI 29 SBV 29

New Mexico, United States

LOC: Catron County. Quemado vicinity. Between 31 and 32 mile markers S of Quemado on Hwy 32. Under pines.

13/08/1992 LAT: 34° 13' LON: 108° 33' ALT: 2120 m

HAB & DESC: Up to 20 cm tall plants, apparently mostly tuberlings. One *fendleri* also found under same tree.

Solanum fendleri

PI 30 SBV 30

New Mexico, United States

LOC: Catron County. Quemado vicinity. Between 31 and 32 mile markers S of Quemado on Hwy 32. Under pines.

13/08/1992 LAT: 34° 13' LON: 108° 33' ALT: 2120 m

HAB & DESC: On small, 5 cm tall tuberling under same pine as *jamesii*, SBV 29.

Solanum jamesii

PI 31 SBV 31

New Mexico, United States

LOC: Socorro County. Magdalena vicinity. On Hwy 60 at roadside picnic area 12.2 miles W of Magdalena. On N side of the road under pines.

13/08/1992 LAT: ° ' LON: ° ' ALT: 2140 m

HAB & DESC: Small tuberlings up to 5 cm just coming up in very sandy, dry soil under pines. Associated with *Chenopodium*, composites and grasses.

Solanum fendleri

PI 32 SBV 32

New Mexico, United States

LOC: Lincoln County. Ruidoso vicinity. Hwy 57 about 9 miles N of Ruidoso leads to Montjeau lookout. Plants found around sites in picnic/camping area at summit.

04/08/1992 LAT: 33° 26' LON: 105° 43' ALT: 3200 m

HAB & DESC: Plants small, only a few flowering. In rich soil closely associated with grasses. Most plants apparently tuberlings. Numbered out of sequence.

Solanum fendleri

PI 33 SBV 33

Arizona, United States

LOC: Cochise County. Chiricahua National Monument. On Natural B ridge/Picket Park trail. About 2 miles down trail, or about 300 m into the ponderosa pine bottoms.

08/08/1992 LAT: ° ' LON: ° ' ALT: 1780 m

HAB & DESC: Under trees and in creek bed. Observed and photographed only. Tubers collected and sent later by Dr. Adam Richman. Numbered out of sequence.

Solanum jamesii

PI 34 SBV 343

Arizona, United States

LOC: Cochise County. Chiricahua National Monument. About 85 paces N of the Faraway Ranch parking area between the footpath and the wash.

08/08/1992 LAT: ° ' LON: ° ' ALT: 1780 m

HAB & DESC: Small plants very abundant under small Cupressus. Photographs only. Tubers collected and sent later by Dr. Adam Richman. Numbered out of sequence.

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