

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 1

**Map Index:** 79458

**EO Index:** 57268

----- **Dates Last Seen** -----

**Occ Rank:** Excellent

**Element:** 2010-03-26

**Origin:** Natural/Native occurrence

**Site:** 2010-03-26

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-08-09

**Quad Summary:** Mt. Adelaide (3511846/238B)

**County Summary:** Kern

**Lat/Long:** 35.47330° / -118.71290°

**Township:** 28S

**UTM:** Zone-11 N3926881 E344592

**Range:** 30E

**Mapping Precision:** SPECIFIC

**Section:** 23 **Qtr:** SE

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 1,470 ft

**Location:** ABOUT 0.6 AIR MILE EAST OF RICHBAR GUARD STATION, SOUTH SIDE OF KERN RIVER CANYON.

**Location Detail:** PLANTS FOUND WITHIN 3 METERS OF HIGHWAY 178. MAPPED IN THE SE 1/4 OF THE SE 1/4 OF SECTION 23.

**Ecological:** ON STEEP ROCKY CLIFF/HILL SIDE AND AT BASE. NW ASPECT. ASSOCIATED WITH POACEAE, ASTERACEAE, CLAYTONIA, CLARKIA, AMSINCKIA, PHOLISTOMA, PHACELIA, TOXICODENDRON, THYSANOCARPUS, ARABIS, GALIUM, AND DUDLEYA.

**Threat:** PLANTS ADJACENT TO THE HIGHWAY; THREATENED BY ROAD MAINTENANCE/CONSTRUCTION. LITTER PRESENT.

**General:** 100+ PLANTS OBSERVED IN 2010, AS WELL AS ADDITIONAL NON-FLOWERING PLANTS PRESUMED TO BE D. PURPUSII, NO OTHER DELPHINIUM SPECIES NOTED AT THIS SITE ON PREVIOUS OCCASIONS. 1956 BACIGALUPI COLLECTION FROM "JUST ABOVE RICHBAR" ATTRIBUTED HERE.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 2

**Map Index:** 57272

**EO Index:** 57288

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1969-XX-XX

**Origin:** Natural/Native occurrence

**Site:** 1969-XX-XX

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-07

**Quad Summary:** Mt. Adelaide (3511846/238B)

**County Summary:** Kern

**Lat/Long:** 35.49576° / -118.67709°

**Township:** 28S

**UTM:** Zone-11 N3929316 E347883

**Range:** 31E

**Mapping Precision:** NON-SPECIFIC

**Section:** 18 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 3,200 ft

**Location:** COW FLAT CREEK; EAST OF KERN RIVER. SEQUOIA NATIONAL FOREST.

**Location Detail:** ALONG COW FLAT CREEK JUST ABOVE THE BRECKENRIDGE MOUNTAIN ROAD FROM KERN CANYON. MAPPED WHERE ROAD CROSSES CREEK IN NE 1/4 OF SECTION 18.

**Ecological:** MOIST RAVINE. FOUND WITH TOXICODENDRON DIVERSILOBUM.

**Threat:**

**General:** NEEDS FIELDWORK.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 3

**Map Index:** 57276

**EO Index:** 57292

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1965-04-24

**Origin:** Natural/Native occurrence

**Site:** 1965-04-24

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-06

**Quad Summary:** Rio Bravo Ranch (3511847/239A)

**County Summary:** Kern

**Lat/Long:** 35.46957° / -118.82914°

**Township:** 28S

**UTM:** Zone-11 N3926657 E334037

**Range:** 29E

**Mapping Precision:** NON-SPECIFIC

**Section:** 26 **Qtr:** XX

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 1,500 ft

**Location:** 4 MILES NORTH ON RANCHERO (RANCHERIA?) ROAD FROM HIGHWAY 178; NORTHEAST OF BAKERSFIELD.

**Location Detail:** UNABLE TO LOCATE RANCHERO ROAD; MAPPED ON RANCHERIA ROAD.

**Ecological:** GRASSY, NORTH-FACING SLOPE.

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1965 COLLECTION BY ANTHONY. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 4

**Map Index:** 38679

**EO Index:** 57293

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1996-03-26

**Origin:** Natural/Native occurrence

**Site:** 1996-03-26

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Rio Bravo Ranch (3511847/239A)

**County Summary:** Kern

**Lat/Long:** 35.44062° / -118.79479°

**Township:** 29S

**UTM:** Zone-11 N3923387 E337096

**Range:** 30E

**Mapping Precision:** NON-SPECIFIC

**Section:** 06 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 800 ft

**Location:** ADJACENT TO HIGHWAY 178 AT THE MOUTH OF THE KERN RIVER CANYON, NORTHEAST OF BAKERSFIELD.

**Location Detail:** MAPPED BY CNDDDB ALONG HIGHWAY 178 WITHIN THE NE 1/4 OF SECTION 6 ACCORDING TO T-R-S PROVIDED BY YORK.

**Ecological:** GRANITIC SAND, ROCKY SOIL; NORTH SLOPE. ASSOCIATED WITH AMSINCKIA MENZIESII VAR. INTERMEDIA, AVENA BARBATA, BROMUS SPP., ENCELIA ACTONI, LEPIDOSPARTUM SQUAMATUM, MIMULUS AURANTIACUS, MIRABILIS MULTIFLORA VAR. PUBESCENS, ETC.

**Threat:**

**General:** TYPE LOCALITY. MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1996 COLLECTION BY YORK. 1905 HELLER COLLECTION, 1932 REXROTH COLLECTION, AND 1932 BENSON COLLECTION FROM "MOUTH OF KERN CANYON" ALSO ATTRIBUTED HERE. NEEDS POPULATION INFO.

**Owner/Manager:** UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 5

**Map Index:** 57278

**EO Index:** 57294

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1995-05-24

**Origin:** Natural/Native occurrence

**Site:** 1995-05-24

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-06

**Quad Summary:** Lake Isabella South (3511854/260C)

**County Summary:** Kern

**Lat/Long:** 35.56870° / -118.47494°

**Township:** 27S

**UTM:** Zone-11 N3937113 E366341

**Range:** 33E

**Mapping Precision:** SPECIFIC

**Section:** 19 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:** 3.4 acres

**Elevation:** 3,800 ft

**Location:** SOUTHEAST OF BODFISH; WEST OF MYERS CANYON MOUTH.

**Location Detail:** FOUND IN A CLUMPED DISTRIBUTION IN ABOUT 5 BY 5 METER AREA BETWEEN GRANITE BOULDERS, ON NORTH SIDE OF A SECONDARY DRAINAGE TO MYERS CANYON. SW 1/4 OF NE 1/4 OF SECTION 19.

**Ecological:** DARK BROWN CLAY LOAM. FOUND WITH QUERCUS SPP, JUNIPERUS SPP, CEANOTHUS CUNEATUS, AND YUCCA WHIPPLEI.

**Threat:**

**General:** ABOUT 25 INDIVIDUALS OBSERVED IN 1995.

**Owner/Manager:** BLM

Delphinium purpusii		
rose-flowered larkspur		
		Element Code: PDRAN0B1G0
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 6	Map Index: 57279	EO Index: 57295	— Dates Last Seen —
Occ Rank: Unknown			Element: 1995-05-30
Origin: Natural/Native occurrence			Site: 1995-05-30
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-07

Quad Summary: Lake Isabella South (3511854/260C)

County Summary: Kern

Lat/Long: 35.57041° / -118.44935°	Township: 27S
UTM: Zone-11 N3937268 E368663	Range: 33E
Mapping Precision: SPECIFIC	Section: 21 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 3.2 acres	Elevation: 3,600 ft

Location: BODFISH CANYON; SOUTHEAST OF BODFISH.

Location Detail: FOUND IN 8 INCH DIAMETER ROCK TALUS ON WEST-FACING SIDE OF BODFISH CANYON DRAINAGE, ACROSS DRAINAGE FROM SPRING NORTHWEST OF RUINS. IN THE NW 1/4 OF THE NW 1/4 OF SECTION 21.

Ecological: FOUND WITH EPHEDRA SPP. AND PELLAEA ANDROMEDIFOLIA.

Threat:

General: FEWER THAN 5 INDIVIDUALS OBSERVED IN 1995.

Owner/Manager: BLM

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 7

**Map Index:** 01691

**EO Index:** 57297

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1986-04-19

**Origin:** Natural/Native occurrence

**Site:** 1986-04-19

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Lake Isabella South (3511854/260C)

**County Summary:** Kern

**Lat/Long:** 35.56106° / -118.39317°

**Township:** 27S

**UTM:** Zone-11 N3936159 E373740

**Range:** 33E

**Mapping Precision:** NON-SPECIFIC

**Section:** 24 **Qtr:** SW

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 4,000 ft

**Location:** BASE OF LAURA PEAK BELOW LIEBEL RANCH, ERSKINE CREEK.

**Location Detail:** IN ROCKS AND RUBBLE BETWEEN ROAD AND STREAMBED. MAPPED BY CNDDDB IN VICINITY OF CREEK WITHIN GIVEN T-R-S OF T27S, R33E, SW 1/4 OF SECTION 24.

**Ecological:** ROCKS AND RUBBLE.

**Threat:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1986 ERTTER & SHEVOCK COLLECTION. A 1892 PURPUS COLLECTION AND A 1942 LEFEBURE COLLECTION FROM ERSKINE CREEK ALSO ATTRIBUTED TO THIS OCCURRENCE.

**Owner/Manager:** PVT, BLM

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 8

**Map Index:** 57282

**EO Index:** 57298

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 2010-05-29

**Origin:** Natural/Native occurrence

**Site:** 2010-05-29

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Lake Isabella South (3511854/260C)

**County Summary:** Kern

**Lat/Long:** 35.56465° / -118.49247°

**Township:** 27S

**UTM:** Zone-11 N3936688 E364746

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** 24 **Qtr:** S

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 4,400 ft

**Location:** 2 MILES EAST ON PIUTE MOUNTAIN ROAD FROM CALIENTE/BODFISH ROAD, SOUTH OF BODFISH.

**Location Detail:** ON GRANITE SLOPE ABOVE THE ROAD. PIUTE MOUNTAIN ROAD ALSO NAMED SADDLE SPRING ROAD/USFS ROAD 27S02. EXACT LOCATION UNKNOWN; MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:** PIUTE CYPRESS FOREST. GRANITIC SLOPE; FOUND UNDER JUNIPERUS CALIFORNICA.

**Threat:**

**General:** OCCURRENCE IS BASED ON A 1975 COWAN COLLECTION AND A SET OF 2010 PHOTOS IN CALPHOTOS BY WENK. NEEDS FIELDWORK.

**Owner/Manager:** BLM



**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 9

**Map Index:** 79460

**EO Index:** 57300

----- **Dates Last Seen** -----

**Occ Rank:** Fair

**Element:** 2010-04-30

**Origin:** Natural/Native occurrence

**Site:** 2010-04-30

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Miracle Hot Springs (3511855/261D)

**County Summary:** Kern

**Lat/Long:** 35.57726° / -118.55138°

**Township:** 27S

**UTM:** Zone-11 N3938169 E359429

**Range:** 32E

**Mapping Precision:** SPECIFIC

**Section:** 16 **Qtr:** SW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 2,340 ft

**Location:** ABOUT 1 AIR MILE WEST OF MIRACLE HOT SPRINGS, SOUTH SIDE OF KERN RIVER CANYON.

**Location Detail:** MAPPED ON HILLSIDE BETWEEN THE KERN RIVER AND KERN RIVER CANYON ROAD, WITHIN THE NW 1/4 OF THE SW 1/4 OF SECTION 16. MIRACLE HOT SPRINGS FORMERLY NAMED HOBO HOT SPRINGS.

**Ecological:** N-FACING HILLSIDE BELOW BOULDER OUTCROP IN NON-NATIVE POACEAE UNDER QUERCUS WISLIZENII AND AESCULUS CALIFORNICA. ASSOCIATED WITH CLARKIA UNGUICULATA, TRIFOLIUM WILLDENOVII, PHOLISTOMA AURITUM, TRITELEIA LAXA, AND CLAYTONIA SP.

**Threat:** THREATENED BY GRAZING AND TRAMPLING FROM FOOT PATH/CATTLE TRAIL.

**General:** ~20 PLANTS OBSERVED IN 2010. SEVERAL COLLECTIONS, MOSTLY FROM HOBO HOT SPRINGS AND "KERN RIVER CANYON NEAR BODFISH" FROM 1927, 1935, 1937, 1954, & 1965 ALSO ATTRIBUTED TO THIS OCCURRENCE. INCLUDES FORMER OCCURRENCE #10.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 11

**Map Index:** 57286

**EO Index:** 57302

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1938-05-17

**Origin:** Natural/Native occurrence

**Site:** 1938-05-17

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Pine Mountain (3511857/262D)

**County Summary:** Kern

**Lat/Long:** 35.54620° / -118.79451°

**Township:** 27S

**UTM:** Zone-11 N3935098 E337334

**Range:** 30E

**Mapping Precision:** NON-SPECIFIC

**Section:** 30 **Qtr:** SW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1/5 mile

**Elevation:** 2,000 ft

**Location:** BY THE DAM BELOW POSO MINE, POSO CREEK, 11 MILES SOUTHEAST OF WOODY.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF POSO MINE.

**Ecological:** ROCK PILES.

**Threat:**

**General:** ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE THREE SMITH COLLECTIONS FROM 1938. NEEDS FIELDWORK.

**Owner/Manager:** PVT

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 12

**Map Index:** 57287

**EO Index:** 57303

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1998-05-10

**Origin:** Natural/Native occurrence

**Site:** 1998-05-10

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-07

**Quad Summary:** Onyx (3511862/259B)

**County Summary:** Kern

**Lat/Long:** 35.69596° / -118.19872°

**Township:** 26S

**UTM:** Zone-11 N3950889 E391546

**Range:** 35E

**Mapping Precision:** NON-SPECIFIC

**Section:** 02 **Qtr:** XX

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 2,800 ft

**Location:** ALONG HIGHWAY 178, ABOUT 1-2 MILES EAST OF ONYX; SOUTH FORK VALLEY.

**Location Detail:** EXACT LOCATIONS UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB TO INCLUDE COLLECTIONS FROM "ALONG HIGHWAY 2 MILES EAST OF ONYX (SOUTH EDGE OF VALLEY)" AND "ALONG HWY 178, APPROX 1 MILE EAST OF ONYX."

**Ecological:** ROCKY SLOPE AMONG BOULDERS.

**Threat:**

**General:** OCCURRENCE IS BASED ON A 1933 VOEGELIN COLLECTION AND A 1998 YORK COLLECTION.

**Owner/Manager:** UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 13

**Map Index:** 57288

**EO Index:** 57304

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1987-03-02

**Origin:** Natural/Native occurrence

**Site:** 1987-03-02

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-07

**Quad Summary:** Weldon (3511863/260A), Onyx (3511862/259B)

**County Summary:** Kern

**Lat/Long:** 35.67415° / -118.25728°

**Township:** 26S

**UTM:** Zone-11 N3948536 E386216

**Range:** 35E

**Mapping Precision:** NON-SPECIFIC

**Section:** 18 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 2,700 ft

**Location:** 2 MILES EAST OF WELDON; SOUTH FORK VALLEY.

**Location Detail:** ON SOUTH SIDE OF HIGHWAY 178. MAPPED IN THE NE 1/4 OF SECTION 18 AND THE SW 1/4 OF SECTION 8.

**Ecological:** IN GRANITE BOULDERS. FOUND WITH PINUS SABINIANA, FREMONTODENDRON CALIFORNICUM, AND CHRYSOTHAMNUS NAUSEOSUS.

**Threat:**

**General:** NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 14

**Map Index:** 57289

**EO Index:** 57305

----- **Dates Last Seen** -----

**Occ Rank:** Good

**Element:** 1989-XX-XX

**Origin:** Natural/Native occurrence

**Site:** 1989-XX-XX

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-18

**Quad Summary:** Lake Isabella North (3511864/260B)

**County Summary:** Kern

**Lat/Long:** 35.72566° / -118.46078°

**Township:** 25S

**UTM:** Zone-11 N3954505 E367884

**Range:** 33E

**Mapping Precision:** SPECIFIC

**Section:** 29 **Qtr:** NW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 3,500 ft

**Location:** NELLIE DENT CREEK, NORTH OF WOFFORD HEIGHTS.

**Location Detail:** AT THE JUNCTION OF NELLIE DENT CREEK AND SMUD TRANSMISSION LINES. MAPPED IN THE SE 1/4 OF THE NW 1/4 OF SECTION 29.

**Ecological:** OPEN GRANITE BOULDERS; RELATIVELY MODERATELY SLOPING, EAST-FACING "BOWL."

**Threat:** ADJACENT AREA DEVELOPING WITH RURAL HOUSING.

**General:** 10-20 INDIVIDUALS OBSERVED IN 1989.

**Owner/Manager:** UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 15

**Map Index:** 57295

**EO Index:** 57311

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1958-06-09

**Origin:** Natural/Native occurrence

**Site:** 1958-06-09

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-07

**Quad Summary:** Lake Isabella North (3511864/260B), Alta Sierra (3511865/261A)

**County Summary:** Kern

**Lat/Long:** 35.71501° / -118.49579°

**Township:** 25S

**UTM:** Zone-11 N3953371 E364699

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** 36

**Qtr:** XX

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:**

**Location:** TILLIE CREEK; EAST SIDE OF GREENHORN MOUNTAIN.

**Location Detail:**

**Ecological:**

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1958 COLLECTION BY HARDHAM. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

Delphinium purpusii			Element Code: PDRAN0B1G0
rose-flowered larkspur			
<b>Status</b>			<b>NDDB Element Ranks</b>
Federal: None	Global: G2	Other Lists	
State: None	State: S2	CNPS List: 1B.3	
<b>Habitat Associations</b>			
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.			
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.			

Occurrence No. 16                      Map Index: 46026                      EO Index: 57315                      — Dates Last Seen —  
 Occ Rank: Unknown                      Element: 1965-06-04  
 Origin: Natural/Native occurrence                      Site: 1965-06-04  
 Presence: Presumed Extant  
 Trend: Unknown                      Record Last Updated: 2011-04-07

Quad Summary: Alta Sierra (3511865/261A)

County Summary: Kern

Lat/Long: 35.66605° / -118.53587°	Township: 26S
UTM: Zone-11 N3947996 E360988	Range: 32E
Mapping Precision: NON-SPECIFIC	Section: 16      Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation:

**Location:** WAGY FLAT; WAGY CREEK AT THE WAGY FLAT ROAD.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN GENERAL VICINITY OF WAGY FLAT; UNABLE TO DETERMINE WHICH CREEK IS 'WAGY CREEK' AND WHICH ROAD IS 'WAGY FLAT ROAD'.

**Ecological:** GROWING IN THE SHADE AND PROTECTION OF LARGE GRANITE OUTCROPS, MOSTLY IN CRACKS AT THE BASE AND FISSURES ON THE SIDES. ACCESSIBLE PLANTS MUCH EATEN BY DEER. DIGGER PINE ASSOCIATION.

**Threat:**

**General:** SMALL COLONY OBSERVED IN 1965, NOTED AS RARE IN THE REGION. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1965 COLLECTION BY TWISSELMANN. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

Delphinium purpusii		Element Code: PDRAN0B1G0
rose-flowered larkspur		
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 17                      Map Index: 57303                      EO Index: 57319                      — Dates Last Seen —  
 Occ Rank: Unknown                      Element: 1991-04-21  
 Origin: Natural/Native occurrence                      Site: 1991-04-21  
 Presence: Presumed Extant  
 Trend: Unknown                      Record Last Updated: 2010-08-05

Quad Summary: Kernville (3511874/284C)

County Summary: Kern

Lat/Long: 35.77691° / -118.46019°	Township: 25S
UTM: Zone-11 N3960189 E368022	Range: 33E
Mapping Precision: NON-SPECIFIC	Section: 08      Qtr: N
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 3,000 ft

Location: TRAIL ALONG BULL RUN CREEK, EAST SLOPE OF GREENHORN MOUNTAINS.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB ALONG TRAIL FOLLOWING BULL RUN CREEK WITHIN SECTION 8 ACCORDING TO T-R-S PROVIDED BY SHEVOCK.

Ecological: DRY HILLSIDE ABOVE STREAM; UNDER BUSHES. GRANITIC SOIL IN A CHAPARRAL & FOOTHILL WOODLAND. AREA BURNED IN STORMY FIRE OF 1990.

**Threat:**

General: MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1991 SHEVOCK COLLECTION. 1950 HALLER COLLECTION FROM "BULL RUN CREEK, 3000 FT" ALSO ATTRIBUTED TO THIS OCCURRENCE. NEEDS POPULATION INFORMATION.

Owner/Manager: USFS-SEQUOIA NF



Delphinium purpusii		Element Code: PDRAN0B1G0
rose-flowered larkspur		
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 18	Map Index: 57307	EO Index: 57323	— Dates Last Seen —
Occ Rank: Unknown			Element: 1962-04-19
Origin: Natural/Native occurrence			Site: 1962-04-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2011-04-07

Quad Summary: Kernville (3511874/284C), Fairview (3511884/284B)

County Summary: Tulare

Lat/Long: 35.89549° / -118.46635°	Township: 23S
UTM: Zone-11 N3973350 E367661	Range: 33E
Mapping Precision: NON-SPECIFIC	Section: 31 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 3,000 ft

Location: ALONG KERN RIVER; BETWEEN 1 AND 7 MILES SOUTH OF FAIRVIEW.

Location Detail: SEVERAL COLONIES; EXACT LOCATIONS UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB TO ENCOMPASS GIVEN LOCALITIES FROM "2 MILES N OF GOLD LEDGE CRK AND 1 MI S OF FAIRVIEW", "5 MI FROM ROADS END P.O. TOWARDS KERNVILLE", & "6 MI S OF ROADS END P.O."

Ecological: SANDY DECOMPOSED GRANITE SOIL. ROCKY, GRANITE SLOPE WITH PINUS SABINIANA AND QUERCUS WISLIZENII.

Threat:

General: OCCURRENCE IS BASED ON A 1950 FERRIS COLLECTION, A 1958 HOWELL COLLECTION, AND A 1962 BUSHNELL COLLECTION. NEEDS FIELDWORK.

Owner/Manager: USFS-SEQUOIA NF

Delphinium purpusii		
rose-flowered larkspur		
		Element Code: PDRAN0B1G0
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 19	Map Index: 57308	EO Index: 57324	— Dates Last Seen —
Occ Rank: Unknown			Element: 1967-05-19
Origin: Natural/Native occurrence			Site: 1967-05-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-07

Quad Summary: Springville (3611827/309A)

County Summary: Tulare

Lat/Long: 36.13366° / -118.78723°	Township: 21S
UTM: Zone-11 N4000252 E339184	Range: 30E
Mapping Precision: NON-SPECIFIC	Section: 06 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 1,200 ft

Location: 2.1 MI NE OF "SPRINGDALE" (SPRINGVILLE); EAST OF PORTERVILLE.

Location Detail: EAST SIDE OF HWY 190. SOURCE GIVES ELEVATION OF 2400 FT; DOES NOT MATCH LOCATION AS 2.1 MI NE OF SPRINGVILLE. MAPPED AROUND 1200 FT.

Ecological: ROCKY SOIL, WEST-FACING SLOPE.

Threat:

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1967 COLLECTION BY MORREALE.

Owner/Manager: UNKNOWN

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 20

**Map Index:** 57447

**EO Index:** 57463

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1953-04-18

**Origin:** Natural/Native occurrence

**Site:** 1953-04-18

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2004-10-18

**Quad Summary:** Miracle Hot Springs (3511855/261D)

**County Summary:** Kern

**Lat/Long:** 35.57566° / -118.50438°

**Township:** 27S

**UTM:** Zone-11 N3937926 E363686

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** 14 **Qtr:** SE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 3,200 ft

**Location:** ON ROAD BETWEEN BODFISH AND HAVILAH.

**Location Detail:** CALIENTE BODFISH ROAD; ALONG GRADE AT A BEND, IN A GULLY, ABOUT HALFWAY TO THE SUMMIT FROM BODFISH. MAPPED BY CNDDDB BETWEEN BODFISH AND BALL MOUNTAIN.

**Ecological:** IN SHADE OF GRANITE BOULDERS.

**Threat:**

**General:** ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE TWO 1953 OCCURRENCES BY FERRIS AND BACIGALUPI.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 21

**Map Index:** 79463

**EO Index:** 80441

----- **Dates Last Seen** -----

**Occ Rank:** Fair

**Element:** 2010-04-16

**Origin:** Natural/Native occurrence

**Site:** 2010-04-16

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-08-05

**Quad Summary:** Mt. Adelaide (3511846/238B)

**County Summary:** Kern

**Lat/Long:** 35.47873° / -118.74077°

**Township:** 28S

**UTM:** Zone-11 N3927527 E342074

**Range:** 30E

**Mapping Precision:** SPECIFIC

**Section:** 22 **Qtr:** NW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 1,400 ft

**Location:** ABOUT 0.5 MILE WEST OF LIVE OAK PICNIC AREA, ALONG HIGHWAY 178, SOUTH SIDE OF KERN RIVER CANYON.

**Location Detail:** MAPPED IN THE SE 1/4 OF THE NW 1/4 OF SECTION 22.

**Ecological:** N-FACING HILLSIDE AMONG ROCKS. ASSOCIATED WITH TOXICODENDRON, PHACELIA, PHOLISTOMA, LAYIA, TRIFOLIUM, DUDLEYA, CLARKIA EXILIS, C. UNGUICULATA, AMSINCKIA, LUPINUS, SISYMBRIUM, STYLOMECON, ARABIS, LASTHENIA, ASTERACEAE, AND POACEAE.

**Threat:** THREATENED BY ROAD MAINTENANCE, COMPETITION FROM NON-NATIVES, AND LITTERING.

**General:** 20-30 PLANTS OBSERVED IN 2010.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 22

**Map Index:** 79465

**EO Index:** 80442

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1933-04-22

**Origin:** Natural/Native occurrence

**Site:** 1933-04-22

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Rio Bravo Ranch (3511847/239A)

**County Summary:** Kern

**Lat/Long:** 35.45070° / -118.78214°

**Township:** 28S

**UTM:** Zone-11 N3924485 E338264

**Range:** 30E

**Mapping Precision:** NON-SPECIFIC

**Section:** 31 **Qtr:** E

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 1,000 ft

**Location:** 1 MILE ABOVE MOUTH OF KERN CANYON; GREENHORN MOUNTAIN RANGE, KERN RIVER WATERSHED.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ABOUT 1 ROAD MILE NORTHEAST OF THE MOUTH OF KERN CANYON ALONG HIGHWAY 178.

**Ecological:** GRANITE SAND.

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1933 COLLECTION BY BENSON. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

Delphinium purpusii		
rose-flowered larkspur		
		Element Code: PDRAN0B1G0
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 23	Map Index: 79467	EO Index: 80444	— Dates Last Seen —
Occ Rank: Unknown			Element: 2005-06-09
Origin: Natural/Native occurrence			Site: 2005-06-09
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2011-04-07

Quad Summary: Lake Isabella South (3511854/260C)

County Summary: Kern

Lat/Long: 35.55340° / -118.47722°	Township: 27S
UTM: Zone-11 N3935419 E366110	Range: 33E
Mapping Precision: NON-SPECIFIC	Section: 30 Qtr: W
Symbol Type: POLYGON	Meridian: M
Area:	Elevation:

Location: PIUTE MOUNTAIN ROAD, BETWEEN 3 AND 4 MILES EAST FROM JUNCTION WITH CALIENTE/BODFISH ROAD.

Location Detail: PIUTE MOUNTAIN ROAD ALSO NAMED SADDLE SPRING ROAD/USFS ROAD 27S02. EXACT LOCATION UNKNOWN; MAPPED BY CNDDDB AS A BEST GUESS ALONG THE ROAD.

Ecological:

Threat:

General: MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2005 COLLECTION BY GOWEN. 1971 HOWELL COLLECTION FROM "3.5 MILES EAST OF BODFISH GAP" ALSO ATTRIBUTED TO THIS OCCURRENCE. NEEDS POPULATION INFORMATION.

Owner/Manager: USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 24

**Map Index:** 79470

**EO Index:** 80447

----- **Dates Last Seen** -----

**Occ Rank:** Good

**Element:** 2010-04-16

**Origin:** Natural/Native occurrence

**Site:** 2010-04-16

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Miracle Hot Springs (3511855/261D)

**County Summary:** Kern

**Lat/Long:** 35.56441° / -118.58191°

**Township:** 27S

**UTM:** Zone-11 N3936788 E356639

**Range:** 32E

**Mapping Precision:** SPECIFIC

**Section:** 19 **Qtr:** SW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 2,400 ft

**Location:** ABOUT 2.8 AIR MILES WSW OF MIRACLE HOT SPRINGS, SOUTH SIDE OF KERN RIVER CANYON.

**Location Detail:** MAPPED IN THE NE 1/4 OF THE SW 1/4 OF SECTION 19.

**Ecological:** NORTHWEST-FACING HILLSIDE AMONG ROCKS UNDER QUERCUS WISLIZENII AND PINUS SABINIANA. ASSOCIATED WITH CLARKIA, CLAYTONIA, LINANTHUS, AMSINCKIA, ASTERACEAE, LUPINUS, THYSANOCARPUS, DICHELOSTEMMA, AND POACEAE.

**Threat:** EQUIPMENT TRACKS AT BASE; THREATENED BY ROAD MAINTENANCE. SURROUNDING LAND USE IS GRAZING.

**General:** 50-60 PLANTS OBSERVED IN 2010.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 25

**Map Index:** 79473

**EO Index:** 80448

----- **Dates Last Seen** -----

**Occ Rank:** Good

**Element:** 2010-04-13

**Origin:** Natural/Native occurrence

**Site:** 2010-04-13

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Miracle Hot Springs (3511855/261D)

**County Summary:** Kern

**Lat/Long:** 35.55239° / -118.60399°

**Township:** 27S

**UTM:** Zone-11 N3935488 E354617

**Range:** 31E

**Mapping Precision:** SPECIFIC

**Section:** 25 **Qtr:** NW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 2,560 ft

**Location:** ABOUT 0.6 AIR MILE SE OF DELONEGHA HOT SPRINGS AND 4.2 AIR MILES SW OF MIRACLE HOT SPRINGS, S SIDE OF KERN RIVER CANYON.

**Location Detail:** ALONG KERN RIVER CANYON ROAD, ABOUT 40 FEET WEST OF COUNTY ROAD MILE MARKER 25.84, ON OPPOSITE SIDE OF ROAD FROM THE SIGN. MAPPED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 25.

**Ecological:** VERY STEEP, ROCKY NNE-FACING HILLSIDE. ASSOC WITH ASTERACEAE, POACEAE, QUERCUS WISLIZENII, PLECTRITIS CILIOSA, LINANTHUS BICOLOR, L. MONTANUS, TRIFOLIUM WILLDENOVII, LUPINUS BICOLOR, TOXICODENDRON DIVERSILOBUM, CLARKIA SP, GALIUM SP, ETC.

**Threat:** SURROUNDING LAND USE IS GRAZING.

**General:** 20-30 PLANTS OBSERVED IN 2010. 1948 SKOSS COLLECTION FROM "APPROX 7 MI BELOW HOBBO HOT SPRINGS" (MIRACLE HOT SPRINGS) ALSO ATTRIBUTED TO THIS OCCURRENCE.

**Owner/Manager:** USFS-SEQUOIA NF



**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 26

**Map Index:** 79474

**EO Index:** 80451

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1982-04-27

**Origin:** Natural/Native occurrence

**Site:** 1982-04-27

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Democrat Hot Springs (3511856/261C)

**County Summary:** Kern

**Lat/Long:** 35.51750° / -118.67883°

**Township:** 28S

**UTM:** Zone-11 N3931731 E347767

**Range:** 31E

**Mapping Precision:** NON-SPECIFIC

**Section:** 06 **Qtr:** SE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 2,500 ft

**Location:** 3 MILES NORTH OF RICHBAR CAMP AND 1 MILE SOUTHWEST OF DEMOCRAT HOT SPRINGS, KERN RIVER CANYON.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ON THE N-NE FACING SLOPES ON THE SOUTH SIDE OF THE KERN RIVER CANYON WITHIN SECTION 6 ACCORDING TO THE HABITAT DESCRIPTION AND T-R-S PROVIDED BY THEROUX.

**Ecological:** OAK/BUCKEYE WITH RIPARIAN; DENSE HERB/SHRUB UNDERGROWTH. ROCKY NORTH EXPOSURE SLOPE.

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1982 COLLECTION BY THEROUX. NEEDS FIELDWORK.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 27

**Map Index:** 79475

**EO Index:** 80452

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1991-04-20

**Origin:** Natural/Native occurrence

**Site:** 1991-04-20

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-08-05

**Quad Summary:** Onyx (3511862/259B)

**County Summary:** Kern

**Lat/Long:** 35.74369° / -118.19486°

**Township:** 25S

**UTM:** Zone-11 N3956179 E391959

**Range:** 35E

**Mapping Precision:** NON-SPECIFIC

**Section:** 23 **Qtr:** NW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1/5 mile

**Elevation:** 3,300 ft

**Location:** TRAIL ALONG BARTOLAS CREEK, DOMELAND WILDERNESS, NORTH OF HIGHWAY 178 AND NORTHWEST OF THE BLOOMFIELD RANCH.

**Location Detail:** EXACT LOCATION UNKNOWN; TRAIL NOT SHOWN ON MAP. MAPPED AS BEST GUESS BY CNDDB AT BARTOLAS CREEK IN VICINITY OF GIVEN ELEVATION OF 3300 FT, WITHIN GIVEN T-R-S OF 35E25S23.

**Ecological:** ON ROCKY GRANITIC SOILS IN MIXED CHAPARRAL AND GRAY PINE WOODLAND.

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1991 COLLECTION BY SHEVOCK. NEEDS POPULATION INFORMATION.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 28

**Map Index:** 26452

**EO Index:** 80453

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1989-05-XX

**Origin:** Natural/Native occurrence

**Site:** 1989-05-XX

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2010-07-27

**Quad Summary:** Alta Sierra (3511865/261A), Tobias Peak (3511875/285D)

**County Summary:** Kern

**Lat/Long:** 35.73821° / -118.55259°

**Township:** 25S

**UTM:** Zone-11 N3956023 E359602

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** XX **Qtr:** XX

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1 mile

**Elevation:** 6,200 ft

**Location:** NEAR ALTA SIERRA.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN VICINITY OF ALTA SIERRA.

**Ecological:**

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1989 PHOTO BY PATTERSON IN CALPHOTOS. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

Delphinium purpusii		Element Code: PDRAN0B1G0	
rose-flowered larkspur			
<b>Status</b>		<b>NDDB Element Ranks</b>	
<b>Federal:</b> None	<b>Global:</b> G2	<b>Other Lists</b>	
<b>State:</b> None	<b>State:</b> S2	<b>CNPS List:</b> 1B.3	
<b>Habitat Associations</b>			
<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.			
<b>Micro:</b> ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.			

<b>Occurrence No.</b> 29	<b>Map Index:</b> 79478	<b>EO Index:</b> 80454	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1983-04-19
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1983-04-19
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-04-07

**Quad Summary:** Kernville (3511874/284C)

**County Summary:** Tulare

<b>Lat/Long:</b> 35.82386° / -118.46211°	<b>Township:</b> 24S
<b>UTM:</b> Zone-11 N3965399 E367925	<b>Range:</b> 33E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 19 <b>Qtr:</b> S
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1/5 mile	<b>Elevation:</b> 3,000 ft

**Location:** CHICO FLAT CAMP, 6 MILES ABOVE KERNVILLE.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF OLD CHICO FLAT CAMPGROUND, NOW DISPERSED.

**Ecological:** CALIFORNIA OAK WOODLAND. SANDY ROCKY GRANITIC WASH. SUNNY EXPOSURE, COARSE GRANITIC SOIL.

**Threat:**

**General:** MAIN SOURCE OF INFO IS A 1971 BURNELL COLLECTION. UNDATED RUSSELL COLLEC FROM CHICO FLATS, 1930 HOWELL COLLEC FROM "ROCKY WASH 7 MI ABOVE KERNVILLE", 1978 LUTHEY COLLEC FROM "1/4 MI W HOSPITAL FLAT", & 1983 SMITH COLLEC ATTRIBUTED HERE.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 30

**Map Index:** 79479

**EO Index:** 80455

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 2003-05-17

**Origin:** Natural/Native occurrence

**Site:** 2003-05-17

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-07

**Quad Summary:** Fairview (3511884/284B)

**County Summary:** Tulare

**Lat/Long:** 35.98384° / -118.45888°

**Township:** 22S

**UTM:** Zone-11 N3983140 E368482

**Range:** 33E

**Mapping Precision:** NON-SPECIFIC

**Section:** 30 **Qtr:** NW

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1/10 mile

**Elevation:** 4,900 ft

**Location:** JUNCTION OF RINCON TRAIL WITH USFS ROAD 22S05 (SHERMAN PASS ROAD), EAST OF JOHNSONDALE.

**Location Detail:** ALONG DRAINAGE SOUTH OF THE ROAD.

**Ecological:** CHAPARRAL AREA BURNED IN SUMMER 2002 WILDFIRE.

**Threat:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2003 COLLECTION BY KEIL ET AL. 1968 HOWELL COLLECTION FROM "CHERRY HILL ROAD AT RINCON TRAIL, BRUSH CREEK CANYON" ALSO ATTRIBUTED HERE. NEEDS POPULATION INFORMATION.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 31

**Map Index:** 79481

**EO Index:** 80457

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1971-05-02

**Origin:** Natural/Native occurrence

**Site:** 1971-05-02

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-07

**Quad Summary:** Fairview (3511884/284B)

**County Summary:** Tulare

**Lat/Long:** 35.92624° / -118.49362°

**Township:** 23S

**UTM:** Zone-11 N3976798 E365253

**Range:** 32E

**Mapping Precision:** SPECIFIC

**Section:** 14 **Qtr:** S

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 80 meters

**Elevation:** 3,500 ft

**Location:** FAIRVIEW; ACROSS THE HIGHWAY FROM THE GENERAL STORE, KERN CANYON.

**Location Detail:** MAPPED AS BEST GUESS BY CNDDDB ACROSS THE KERN RIVER HIGHWAY FROM MCNALLY'S FAIRVIEW LODGE GENERAL STORE.

**Ecological:** GROWING IN METAMORPHIC GRAVEL AND SHATTERED METAMORPHIC ROCK.

**Threat:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1970 TWISSELMANN COLLECTION. 1935 BACIGALUPI COLLECTION FROM FAIRVIEW AND 1971 SHEVOCK COLLECTION FROM "NEAR JOHNNY MCNALLY'S" ALSO ATTRIBUTED TO THIS OCCURRENCE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

Delphinium purpusii		
rose-flowered larkspur		
		Element Code: PDRAN0B1G0
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	
_____ Habitat Associations _____		
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.		

Occurrence No. 32	Map Index: 79482	EO Index: 80458	— Dates Last Seen —
Occ Rank: Unknown			Element: 1967-06-08
Origin: Natural/Native occurrence			Site: 1967-06-08
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-07-28

Quad Summary: Dennison Peak (3611837/332D), Moses Mtn. (3611836/331C)

County Summary: Tulare

Lat/Long: 36.26131° / -118.74574°	Township: 19S
UTM: Zone-11 N4014346 E343173	Range: 30E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area:	Elevation:

Location: 7.5 MILES NORTHEAST OF MILO ON BALCH PARK ROAD, SEQUOIA NATIONAL FOREST.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND 7.5 ROAD MILES NORTHEAST OF MILO ON BALCH PARK ROAD/COUNTY ROAD J37.

Ecological: ABOVE SMALL STREAM BED IN YELLOW PINE FOREST. ASSOCIATED WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, ABIES CONCOLOR, UMBELLULARIA, ETC.

**Threat:**

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1967 COLLECTION BY THORNE. NEEDS FIELDWORK.

Owner/Manager: USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 33

**Map Index:** 82186

**EO Index:** 83188

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 2005-03-25

**Origin:** Natural/Native occurrence

**Site:** 2005-03-25

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-07

**Quad Summary:** Rio Bravo Ranch (3511847/239A)

**County Summary:** Kern

**Lat/Long:** 35.46231° / -118.76123°

**Township:** 28S

**UTM:** Zone-11 N3925739 E340184

**Range:** 30E

**Mapping Precision:** NON-SPECIFIC

**Section:** 28 **Qtr:** XX

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 1,200 ft

**Location:** HIGHWAY 178, ROUGHLY 2 MILES BELOW LOWER RICHBAR CAMPGROUND.

**Location Detail:** EXACT LOCATION UNKNOWN; MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:** ROCKY GRASSLAND ON RIVER CANYON SLOPES.

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2005 PHOTO BY MILLER IN CALPHOTOS.

**Owner/Manager:** USFS-SEQUOIA NF



Delphinium purpusii		Element Code: PDRAN0B1G0	
rose-flowered larkspur			
<b>Status</b>		<b>NDDB Element Ranks</b>	
Federal: None		Global: G2	
State: None		State: S2	
<b>Habitat Associations</b>		<b>Other Lists</b>	
General: CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.		CNPS List: 1B.3	
Micro: ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.			

Occurrence No. 34                      Map Index: 82187                      EO Index: 83190                      — Dates Last Seen —  
 Occ Rank: Unknown                      Element: XXXX-XX-XX  
 Origin: Natural/Native occurrence                      Site: XXXX-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown                      Record Last Updated: 2011-04-07

Quad Summary: Woolstalf Creek (3511853/260D)  
 County Summary: Kern

Lat/Long: 35.61220° / -118.32003°	Township: 27S
UTM: Zone-11 N3941739 E380444	Range: 34E
Mapping Precision: NON-SPECIFIC	Section: 03      Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation:

**Location:** MARBLE OUTCROP ALONG THE EASTERN EDGE OF LONG CANYON, PIUTE MOUNTAINS.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG MARBLE RIDGE FROM THE NORTHEAST EDGE OF LONG CANYON UP TO GIVEN ELEVATION BOUNDARY OF 6350 FT.  
**Ecological:** SHADY ROCK CREVICES ON MARBLE OUTCROP.  
**Threat:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2004 RNA REPORT PREPARED BY THE USFS, UNKNOWN WHEN PLANTS SEEN. DEPU MAY OCCUR ELSEWHERE WITHIN LONG CANYON, BUT THEY ARE PARTICULARLY LOCATED ALONG THE MARBLE OUTCROP; FIELDWORK NEEDED.  
**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 35

**Map Index:** 00713

**EO Index:** 83194

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1972-04-09

**Origin:** Natural/Native occurrence

**Site:** 1972-04-09

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-08

**Quad Summary:** Democrat Hot Springs (3511856/261C), Mt. Adelaide (3511846/238B)

**County Summary:** Kern

**Lat/Long:** 35.50050° / -118.69314°

**Township:** 28S

**UTM:** Zone-11 N3929866 E346437

**Range:** 30E

**Mapping Precision:** NON-SPECIFIC

**Section:** 13 **Qtr:** XX

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1/5 mile

**Elevation:** 1,800 ft

**Location:** HIGHWAY 178, EDISON STATION #2, KERN CANYON.

**Location Detail:** EXACT LOCATION UNKNOWN, UNABLE TO LOCATE "EDISON STATION #2." MAPPED AS BEST GUESS BY CNDDDB AT GAGING STATION IN KERN CANYON IN VICINITY OF GIVEN ELEVATION OF 1700 FT.

**Ecological:**

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1972 COLLECTION BY SHEVOCK. NEEDS FIELDWORK.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 36

**Map Index:** 82190

**EO Index:** 83195

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1970-05-07

**Origin:** Natural/Native occurrence

**Site:** 1970-05-07

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-08

**Quad Summary:** Fairview (3511884/284B)

**County Summary:** Tulare

**Lat/Long:** 35.97381° / -118.49674°

**Township:** 22S

**UTM:** Zone-11 N3982079 E365052

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** 35 **Qtr:** NW

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 4,200 ft

**Location:** 0.75 MILE ABOVE THE JOHNSONDALE BRIDGE.

**Location Detail:** MAPPED AS BEST GUESS BY CNDDDB ALONG MOUNTAIN ROAD 99 ~0.75 ROAD MILE WNW OF JOHNSONDALE BRIDGE, IN VICINITY OF GIVEN ELEVATION OF 4200 FT.

**Ecological:** METAMORPHIC GRAVEL AND FRACTURED ROCK ON A SHADED STEEP SLOPE. DIGGER PINE ASSOCIATION. ALMOST ALL FLOWERING STEMS EATEN BY DEER.

**Threat:**

**General:** NOTED AS 'SCARCE' IN 1970. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A COLLECTION BY TWISSELMANN. NEEDS FIELDWORK.

**Owner/Manager:** USFS-SEQUOIA NF

**Delphinium purpusii**

rose-flowered larkspur

**Element Code:** PDRAN0B1G0

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

**Federal:** None

**Global:** G2

**CNPS List:** 1B.3

**State:** None

**State:** S2

----- **Habitat Associations** -----

**General:** CHAPARRAL, CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND.

**Micro:** ON SHADY ROCKY SLOPES, OFTEN ON CARBONATES. 300-1300M.

**Occurrence No.** 37

**Map Index:** 82191

**EO Index:** 83196

----- **Dates Last Seen** -----

**Occ Rank:** Unknown

**Element:** 1955-05-29

**Origin:** Natural/Native occurrence

**Site:** 1955-05-29

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-08

**Quad Summary:** Fairview (3511884/284B)

**County Summary:** Tulare

**Lat/Long:** 35.95743° / -118.48147°

**Township:** 23S

**UTM:** Zone-11 N3980241 E366401

**Range:** 32E

**Mapping Precision:** NON-SPECIFIC

**Section:** 01 **Qtr:** W

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:**

**Location:** 2 MILES NORTH OF ROADS END, KERN RIVER CANYON.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS ALONG KERN RIVER HIGHWAY AROUND 2 MILES NORTH OF ROADS END.

**Ecological:**

**Threat:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1955 COLLECTION BY BROWNE. NEEDS FIELDWORK.

**Owner/Manager:** USFS-SEQUOIA NF