Empidonax traillii		
willow flycatcher	Element Code: ABPAE33040	
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status:
State: Endangered	State: S1S2	
Habitat Associations		
General: INHABITS EXTENSIVE THICKETS	OF LOW, DENSE WILLOWS ON EDGE OF WET MEADON	NS, PONDS, OR BACKWATERS; 2000-8000 FT ELEVATION
Micro: REQUIRES DENSE WILLOW THIC	CKETS FOR NESTING/ROOSTING. LOW, EXPOSED BRAN	ICHES ARE USED FOR SINGING POSTS/HUNTING PERCHES.

 Occ urrence No. 104
 Map Index:
 30668
 EO Index:
 4384
 — Dates Last Seen

 Occ Rank:
 Good
 Element:
 1994-06-28

Origin: Natural/Native occurrence Site: 1994-06-28
Presence: Presumed Extant

Trend: Unknown Record Last Updated: 2005-12-06

Quad Summary: Tahoe City (3912022/538B)

County Summary: Placer

 Lat/Long:
 39.14117°/-120.20401°
 Township:
 15N

 UTM:
 Zone-10 N4336166 E741647
 Range:
 16E

 Area:
 Mapping PrecisionNON-SPECIFIC
 Section:
 15
 Qtr: S

 Elevation:
 6,600 ft
 Symbol Type:POLYGON
 Meridian:
 M

Location: WARD CREEK, ABOUT 2.5 MILES WEST OF THE WESTERN SHORE OF LAKE TAHOE AND 4 MILES SW OF TAHOE CITY.

Location Detail: OFF OF WARD CREEK BLVD - DRIVE 0.4 MILE ON FS RD 15N62; MEADOW AREA IS LOCATED BEHIND A LOG FENCE.

Ecological: HABITAT CONSISTS OF WET MEADOW DOMINATED BY WILLOW SPECIES (WITH LODGPOLE PINE INTERMIXED) ALONG WARD CREEK. ALDER

ALSO PRESENT.

Threat: POSSIBLE THREAT FROM HUMAN RECREATION IN THE VICINITY OF THE CREEK DURING NESTING SEASON.

General: 1 ADULT AND 1 OF UNKNOWN AGE OBSERVED DURING A SURVEY CONDUCTED ON 28 JUNE 1994.

Owner/Manager: USFS-LAKE TAHOE BMU

Occurrence No. 140 Map Index: 65863 EO Index: 65942 — Dates Last Seen —

 Occ Rank:
 Good
 Element:
 2004-06-13

 Origin:
 Natural/Native occurrence
 Site:
 2004-06-13

Presence: Presumed Extant

Trend: Unknown Record Last Updated: 2006-08-16

Quad Summary: Homewood (3912012/538C)

County Summary: Placer

 Lat/Long:
 39.11044° / -120.18045°
 Township:
 15N

 UTM:
 Zone-10 N4332818 E743789
 Range:
 16E

Area: Mapping PrecisionNON-SPECIFIC Section: 35 Qtr: V

Elevation: 1,950 ft Symbol Type:POLYGON Meridian: M

Location: BLACKWOOD CREEK, 0.7 TO 1.7 MI WEST OF LAKE TAHOE.

Location Detail: MAPPED ALONG BLACKWOOD CREEK IN SECTION 35 AS PER SOURCE.

Threat: COWBIRDS.

General: BREEDING & NESTING SITE. 4 ADULTS OBSERVED FROM 13 JUN 2004 THROUGHOUT SUMMER.

Owner/Manager: USFS

Gulo gulo		
California wolverine		Element Code: AMAJF03010
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	CDFG Status:
State: Threatened	State: S2	
General: FOUND IN THE NORTH C	OAST MOUNTAINS AND THE SIERRA NEVADA. FOUND IN	I A WIDE VARIETY OF HIGH ELEVATION HABITATS.
Micro: NEEDS WATER SOURCE	. USES CAVES, LOGS, BURROWS FOR COVER & DEN ARI	EA. HUNTS IN MORE OPEN AREAS. CAN TRAVEL LONG DISTANCES
Occurrence No. 81	Man Index: 14024 FO Index: 2329	6 — Dates Last Seen ——

Origin: Natural/Native occurrence

Presence: Presumed Extant

Site: 1953-07-22

1953-07-22

Trend: Unknown Record Last Updated: 1989-08-10

Quad Summary: Tahoe City (3912022/538B)

County Summary: Placer

 Lat/Long:
 39.20766° / -120.20173°
 Township:
 15N

 UTM:
 Zone-10 N4343552 E741616
 Range:
 16E

Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 28 Qtr: SE

Elevation: 6,150 ft Symbol Type:POINT Meridian: M

Location: 0.25 MI INSIDE ENTRANCE TO SQUAW VALLEY.

General: ONE OBSERVATION.

Owner/Manager: UNKNOWN

Occurrence No. 189 Map Index: 34775 EO Index: 29197 — Dates Last Seen —

 Occ Rank:
 Unknown
 Element:
 1994-06-22

 Origin:
 Natural/Native occurrence
 Site:
 1994-06-22

 Presence:
 Presumed Extant
 1994-06-22

Trend: Unknown Record Last Updated: 1996-06-18

Quad Summary: Rockbound Valley (3812082/523B), Pyramid Peak (3812072/523C)

County Summary: El Dorado

 Lat/Long:
 38.87538°/-120.18791°
 Township:
 12N

 UTM:
 Zone-10 N4306706 E743951
 Range:
 16E

Radius: 2/5 mile Mapping PrecisionNON-SPECIFIC Section: 23 Qtr: XX

Location: VICINITY OF ISLAND LAKE, DESOLATION WILDERNESS AREA; SOUTHWEST OF LAKE TAHOE.

Location Detail: T/R/SEC PROVIDED IN SURVEY FORM, BUT APPROXIMATED SECTION ON TOPOGRAPHIC MAP.

Ecological: ROCKY OUTCROPPING.

General: 1 OBSERVED AT 20-30 FEET, POPPED OUT OF ROCKS AND RAN OFF; REPORTED TO PACIFIC RANGER DISTRICT, ELDORADO NF.

Owner/Manager: USFS-ELDORADO NF

Lahontan cutthroat trout		Element Code: AFCHA02081	
Status —	NDDB Element Ranks	Other Lists	
Federal: Threatened	Global: G4T3	CDFG Status:	
State: None	State: S2		
Habitat Associations			
General: HISTORICALLY IN ALL ACCESS	SIBLE COLD WATERS OF THE LAHONTON BASIN IN A WIDE	VARIETY OF WATER TEMPS & CONDITIONS.	

Occurrence No. 9 Map Index: 13941 EO Index: 14873 — Dates Last Seen —

Occ Rank:UnknownElement:1993-08-XXOrigin:Introduced Back into Native Hab./RangeSite:1993-08-XX

Presence: Presumed Extant
Trend: Unknown Record Last Updated: 1996-05-03

Quad Summary: Tahoe City (3912022/538B), Granite Chief (3912023/539A)

County Summary: Placer

 Lat/Long:
 39.23258° / -120.24250°
 Township:
 16N

 UTM:
 Zone-10 N4346210 E738011
 Range:
 16E

Area: 117.4 acres Mapping PrecisionSPECIFIC Section: 17 Qtr: NW

Elevation: 6,680 ft Symbol Type:POLYGON Meridian: M

Location: POLE CREEK, TRIBUTARY TO TRUCKEE RIVER.

Location Detail: 1 MILE OF OCCUPIED HABITAT (1982)

Ecological: REINTRODUCED POPULATION; PRESENCE CONFIRMED BY J. DEINSTADT IN 1983 & E. GERSTUNG IN 1993; NO OTHER FISH IN CREEK; BARRIER

AT LOWER END PREVENTS INVASION BY TRUCKEE FISH.

Threat: SILTATION IN CREEK FROM LOGGING AND ROADS.

General: HABITAT QUALITY GOOD. 1982 ESTIMATED TOTAL POPULATION OF 200 CT-L

Owner/Manager: USFS-TAHOE NF, PVT

orippa subumbellata		
Tahoe yellow cress	Element Code: PDBRA270M0	
Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1.1	
Habitat Associations		
General: LOWER MONTANE CONIFEROL	JS FOREST, MEADOWS AND SEEPS.	
Micro: SANDY BEACHES, ON LAKESID	E MARGINS AND IN RIPARIAN COMMUNITIES; ON DECOM	1POSED GRANITE SAND. 1885-1900(2395)M.

Occurrence No. 16 Map Index: 14228 EO Index: 3426 — Dates Last Seen —

 Occ Rank:
 Good
 Element:
 2000-XX-XX

 Origin:
 Natural/Native occurrence
 Site:
 2000-XX-XX

 Presence:
 Presumed Extant

Trend: Unknown Record Last Updated: 2008-03-17

Quad Summary: Emerald Bay (3812081/523A), Meeks Bay (3912011/538D)

County Summary: El Dorado

 Lat/Long:
 39.00159º / -120.10327º
 Township:
 13N

 UTM:
 Zone-10 N4320946 E750849
 Range:
 17E

 Area:
 7.5 acres
 Mapping PrecisionSPECIFIC
 Section:
 04
 Qtr: SE

 Elevation:
 6,230 ft
 Symbol Type:POLYGON
 Meridian:
 M

Location: SOUTH END OF RUBICON BAY, NORTHERN BOUNDARY OF D.L. BLISS STATE PARK, LAKE TAHOE.

Location Detail: NORTHERN COLONY IS 200 FEET FROM LAKE EDGE AND JUST NORTH OF THE NORTHERN BOUNDARY OF D.L. BLISS STATE PARK. SOUTHERN COLONY IS A TRANSPLANT SITE JUST INSIDE THE PARK BOUNDARY AT LESTER BEACH, ADJACENT TO THE DAY USE PARKING AREA.

Ecological: ON DECOMPOSED GRANITE BEACH WITH PHACELIA HASTATA SSP. COMPACTA ON FLAT GROUND. ADJACENT TO WILLOW THICKET WITH A

Threat: PRIVATE BEACH USE THREATENS PLANTS. PLANTS PROBABLY WILL NOT BE NEGATIVELY IMPACTED BY FLUCTUATION IN LAKE LEVEL.

General: N COLONY: NONE SEEN IN 1979, 19 IN 1981, 45 IN 1982, 55 IN 1983, 161 IN 1986, 182 IN 1988, 35 IN 1990, UNKNOWN NUMBER SEEN IN 1993 AND

1994. NONE FOUND IN 1998, 1999, OR 2000. S COLONY: 832 IN 1990, UNKNOWN NUMBER SEEN EVERY YEAR 1994-2000.

Owner/Manager: PVT IN USFS-LAKE TAHOE BMU,DPR

Occurrence No. 17 Map Index: 14204 EO Index: 3427 — Dates Last Seen ——
Occ Rank: Unknown Element: 2000-XX-XX

 Occ Rank:
 Unknown
 Element:
 2000-XX-XX

 Origin:
 Introduced Back into Native Hab./Range
 Site:
 2000-XX-XX

Presence: Presumed Extant
Trend: Unknown Record Last Updated: 2008-03-17

Quad Summary: Meeks Bay (3912011/538D)

County Summary: El Dorado

 Lat/Long:
 39.04036° / -120.12136°
 Township:
 14N

 UTM:
 Zone-10 N4325199 E749146
 Range:
 17E

 Area:
 14.2 acres
 Mapping PrecisionSPECIFIC
 Section:
 20
 Qtr: SE

 Elevation:
 6,229 ft
 Symbol Type:POLYGON
 Meridian:
 M

Location: GABION REVETMENT NORTH OF MEEKS CREEK ON MEEKS BAY, LAKE TAHOE.

Location Detail: TWO NATURAL (NOW EXTIRPATED) COLONIES AND ONE INTRODUCED COLONY MAPPED HERE. NATURAL COLONIES MAPPED IN THE SE 1/4 OF SECTION 20; THE INTRODUCED COLONY IS WITHIN THE NE 1/4 OF SECTION 29.

Ecological: ON ROCKY, DECOMPOSED GRANITE BEACH WITH LOTUS OBLONGIFOLIA, GRASSES, AND JUNCUS.

Threat: HEAVY BEACH USE IN VICINITY AND HIGH LAKE LEVEL HAS ELIMINATED HABITAT FOR NATURAL COLONIES.

General: SITE FENCED IN 1981; 181 PLANTS PRESENT. NONE SEEN 1982-1986, SITE INUNDATED; PLANTS EXTIRPATED FROM SITE (FERREIRA 1986). 500

PLANTS TRANSPLANTED IN 1987: 278 SEEN IN 1990, 166 IN 1991, <10 IN 1997, 8 IN 1999, UNKNOWN NUMBER SEEN IN 2000.

Owner/Manager: USFS-LAKE TAHOE BMU

Rorippa subumbellata		
Tahoe yellow cress		Element Code: PDBRA270M0
Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1.1	
Habitat Associations		
General: LOWER MONTANE CONIFEROUS FO	DREST, MEADOWS AND SEEPS.	
Micro: SANDY BEACHES, ON LAKESIDE MA	ARGINS AND IN RIPARIAN COMMUNITIES; ON DECO	MPOSED GRANITE SAND. 1885-1900(2395)M.

Occurrence No. 18 Map Index: 14198 EO Index: 13187 — Dates Last Seen —

 Occ Rank:
 None
 Element:
 1994-XX-XX

 Origin:
 Natural/Native occurrence
 Site:
 2000-XX-XX

 Presence:
 Possibly Extirpated

Trend: Unknown Record Last Updated: 2008-02-29

Quad Summary: Meeks Bay (3912011/538D), Homewood (3912012/538C)

County Summary: El Dorado, Placer

 Lat/Long:
 39.06790° / -120.12705°
 Township:
 14N

 UTM:
 Zone-10 N4328241 E748557
 Range:
 17E

Area: 13.3 acres Mapping PrecisionSPECIFIC Section: 08 Qtr: SW

Elevation: 6,229 ft Symbol Type:POLYGON Meridian: M

Location: TAHOMA, ON SMALL PRIVATE BEACHES ABOUT 0.1 MILE NORTHWEST PLACER / EL DORADO COUNTY LINE.

Ecological: WHITE, SANDY, DECOMPOSED GRANITE BEACH.

Location Detail: ADJACENT TO CONCRETE WALKWAY.

Threat: DEBRIS AND ROCK DUMPED NEXT TO WALKWAY IN 1982, NO BEACH PRESENT IN 1999.

General: 2 PLANTS SEEN IN 1979, ONLY 1 PLANT SEEN IN 1981. UNKNOWN NUMBER OF PLANTS FOUND IN 1980, 1993 AND 1994. NO PLANTS OBSERVED

DURING SURVEYS IN 1982, 1983, 1986, 1988, 1990, 1995, 1996, 1997, 1998, 1999, OR 2000.

Owner/Manager: PVT

Occurrence No. 19 Map Index: 14115 EO Index: 25919 — Dates Last Seen —

 Occ Rank:
 Fair
 Element:
 2004-08-14

 Origin:
 Natural/Native occurrence
 Site:
 2004-08-14

Presence: Presumed Extant
Trend: Unknown Record Last Updated: 2008-03-17

Quad Summary: Homewood (3912012/538C)

County Summary: Placer

 Lat/Long:
 39.10719° / -120.15889°
 Township:
 15N

 UTM:
 Zone-10 N4332515 E745665
 Range:
 16E

 Area:
 9.8 acres
 Mapping PrecisionSPECIFIC
 Section:
 36
 Qtr: XX

 Elevation:
 6,229 ft
 Symbol Type:POLYGON
 Meridian:
 M

Location: MOUTH OF BLACKWOOD CREEK AND JUST SOUTH OF THE KASPIAN PICNIC AREA, IDLEWILD, LAKE TAHOE,

Location Detail: TWO COLONIES. NORTHERN COLONY IS NEAR KASPIAN PICNIC AREA. SOUTHERN COLONY IS ON BOTH SIDES OF THE MOUTH OF BLACKWOOD CREEK.

Ecological: ON DECOMPOSED GRANITE SAND. ASSOCIATED WITH PHACELIA FRIGIDA, EPILOBIUM GLANDULOSUM, MIMULUS PRIMULOIDES, POLYGONUM, TRIFOLIUM, LEPIDIUM, SALIX, GRASSES, AND RUSHES.

Threat: DOCK IMPROVEMENT SOUTH OF CREEK MAY HAVE IMPACTED PORTION OF OCCURRENCE. THREATENED BY FOOT TRAFFIC AND RECREATION.

General: S COLONY: 35 PLANTS IN 1979, 103 IN 1980, 107 IN 1981, 208 IN 1982, 459 IN 1983, 1270 IN 1986, 669 IN 1988, 965 IN 1990, ALSO FOUND 1993, 1994,

1997, 1998, 1999, 2000, AND 2004; NOT FOUND 1995 OR 1996. 11 AT N COLONY IN 1991, NONE IN 1997.

Owner/Manager: PLA COUNTY, PVT

Homewood Mountain Resort EIR/EIS Rorippa subumbellata Tahoe yellow cress Element Code: PDBRA270M0 Status NDDB Element Ranks Other Lists Federal: Candidate Global: G1 CNPS List: 1B.1 State: Endangered State: S1.1 **Habitat Associations** General: LOWER MONTANE CONIFEROUS FOREST, MEADOWS AND SEEPS. Micro: SANDY BEACHES, ON LAKESIDE MARGINS AND IN RIPARIAN COMMUNITIES; ON DECOMPOSED GRANITE SAND. 1885-1900(2395)M. Dates Last Seen Occurrence No. 21 Map Index: 14127 EO Index: 3106 Element: 1994-XX-XX Occ Rank: None Site: 2000-XX-XX Origin: Refugium; Artificial Habitat/Occurrence Presence: Possibly Extirpated Record Last Updated: 2008-03-17 Trend: Unknown Quad Summary: Tahoe City (3912022/538B) County Summary: Placer Lat/Long: 39.12919º / -120.15620º Township: 15N UTM: Zone-10 N4334964 E745822 Range: 16E Radius: 80 meters Mapping PrecisionSPECIFIC Section: 24 Qtr: SE Elevation: 6,230 ft Symbol Type:POINT Meridian: М Location: SOUTHWEST SIDE MOUTH OF WARD CREEK, APPROXIMATELY 1 MILE SOUTH OF SUNNYSIDE, LAKE TAHOE. Ecological: SCATTERED ON GRAVELLY SAND AND GRAVEL/DECOMPOSED GRANITE. ASSOCIATED WITH GRASSES AND WEEDY SPECIES SUCH AS VERBASCUM. Threat: WEEDY SPECIES CROWDING OUT THIS PLANT. ADJACENT TRASH BURNING AND CONSTRUCTION ACTIVITIES THREATEN. General: 50 PLANTS SEEN IN 1979, 136 SEEN IN 1980, 20 IN 1981, 9 IN 1982, 121 IN 1983, 285 IN 1986, 186 IN 1988, 172 IN 1990, UNKNOWN NUMBER IN SEEN IN 1993 AND 1994. NONE FOUND IN 1995, 1996, 1998, 1999, OR 2000 SURVEYS. Owner/Manager: PVT IN USFS-LAKE TAHOE BMU Occurrence No. 28 EO Index: 3999 - Dates Last Seen Map Index: 30484 Element: 1994-XX-XX Occ Rank: None Site: 2000-XX-XX Origin: Natural/Native occurrence Presence: Possibly Extirpated Record Last Updated: 2008-02-29 Trend: Unknown Quad Summary: Homewood (3912012/538C) County Summary: Placer Lat/Long: 39.07308º / -120.14052º Township: 14N UTM: Zone-10 N4328779 E747373 Range: 17E Radius: 80 meters Mapping PrecisionSPECIFIC Section: 07 Qtr: SE Elevation: 6,230 ft Symbol Type:POINT Meridian: M Location: MOUTH OF MCKINNEY CREEK, CHAMBERS LODGE, LAKE TAHOE. Location Detail: ON BOTH SIDES OF THE MOUTH OF THE CREEK. FOUND IN AMONG ROCKS ON THE NORTH BANK OF THE MOUTH OF THE CREEK, AND BETWEEN WILLOWS ON HIGHER GROUND ON THE SOUTH BANK. Threat: HEAVY RECREATIONAL USE ON BEACH. General: 19 PLANTS OBSERVED IN 1990. UNKNOWN NUMBER OBSERVED IN 1989, 1993, AND 1994. NO PLANTS FOUND IN 1981, 1995, 1996, 1997, 1998, 1999, OR 2000 SURVEYS. Owner/Manager: PVT Occurrence No. 29 Map Index: 30485 EO Index: 4000 **Dates Last Seen** Element: 1993-XX-XX Occ Rank: Unknown Site: 2000-XX-XX Origin: Natural/Native occurrence Presence: Presumed Extant Record Last Updated: 2000-03-03 Trend: Unknown Quad Summary: Tahoe City (3912022/538B) County Summarv: Placer Lat/Long: 39.15297º / -120.14374º Township: 15N UTM: Zone-10 N4337638 E746816 Range: 17E Area: 32.2 acres Mapping PrecisionSPECIFIC Section: 18 Qtr: VW

Location: BETWEEN SUNNYSIDE AND TAHOE CITY ON THE NORTHWEST SHORE OF LAKE TAHOE.

Location Detail: MAPPED ALONG THE SHORE AND WITHIN THE NE 1/4 OF THE NW 1/4 OF SECTION 18 AND THE SE 1/4 OF THE SW 1/4 OF SECTION 17.

General: PLANTS APPARENTLY OBSERVED HERE BETWEEN 1989-1991 BY SHAFFER. PLANTS ABSENT DURING SURVEYS IN 1979-1981, 1990; PRESENT IN

Symbol Type:POLYGON

1993; ABSENT IN 1994-2000, NO BEACH PRESENT IN 1999.

Owner/Manager: UNKNOWN

Elevation: 6,230 ft

Meridian: M

Tahoe yellow cress		Element Code: PDBRA270M0	
Status —	NDDB Element Ranks	Other Lists	
Federal: Candidate	Global: G1	CNPS List: 1B.1	
State: Endangered	State: S1.1		
Habitat Associations			
General: LOWER MONTANE CONIFEROL	JS FOREST, MEADOWS AND SEEPS.		

Occurrence No. 30 Map Index: 43911 EO Index: 43911 — Dates Last Seen —

 Occ Rank:
 None
 Element:
 1994-XX-XX

 Origin:
 Natural/Native occurrence
 Site:
 1999-XX-XX

 Presence:
 Possibly Extirpated

Trend: Unknown Record Last Updated: 2000-09-27

Quad Summary: Homewood (3912012/538C)

County Summary: Placer

 Lat/Long:
 39.09677°/-120.16403°
 Township:
 14N

 UTM:
 Zone-10 N4331345 E745257
 Range:
 16E

Radius: 1/10 mile Mapping PrecisionNON-SPECIFIC Section: 01 Qtr: XX

Elevation: 6,230 ft Symbol Type:POINT Meridian: M

Location: CHERRY STREET, ABOUT 0.8 MILE SOUTH OF BLACKWOOD CREEK ON HIGHWAY 89, LAKE TAHOE.

Threat: LOTS OF FOOT AND RECREATION TRAFFIC.

General: PLANTS SEEN IN 1990-1994, NOT SEEN 1995-2000.

Location Detail: ON NARROW COBBLE/SAND BEACH.

Owner/Manager: UNKNOWN

Occurrence No. 33 Map Index: 70991 EO Index: 71909 — Dates Last Seen —

 Occ Rank:
 Unknown
 Element:
 1993-XX-XX

 Origin:
 Natural/Native occurrence
 Site:
 2000-XX-XX

 Presence:
 Presumed Extant

 Trend:
 Unknown

 Record Last Updated:
 2008-03-05

Quad Summary: Meeks Bay (3912011/538D)

County Summary: El Dorado

 Lat/Long:
 39.03135° / -120.11600°
 Township:
 14N

 UTM:
 Zone-10 N4324214 E749641
 Range:
 17E

 Radius:
 80 meters
 Mapping PrecisionSPECIFIC
 Section:
 29
 Qtr: E

 Elevation:
 6,225 ft
 Symbol Type:POINT
 Meridian:
 M

Location: MEEKS BAY VISTA, SOUTH OF MEEKS BAY, LAKE TAHOE.

Location Detail: ABOUT 100 FEET SOUTH OF THE MEEKS BAY VISTA / RUBICON BAY PROPERTY LINE.

 $\textbf{Ecological:} \ \mathsf{ON} \ \mathsf{A} \ \mathsf{WHITE} \ \mathsf{SAND} \ \mathsf{POCKET} \ \mathsf{BEACH}.$

General: 15 PLANTS OBSERVED IN 1980 AND 1981. UNKNOWN NUMBER ALSO SEEN IN 1993. NO PLANTS WERE FOUND DURING SURVEYS IN 1982, 1983,

1986, 1990, 1994, 1998, AND 2000.

Owner/Manager: PVT