



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Species IS (Buteo swainsoni) AND County (San Luis Obispo)

Map Index Number: 81559	EO Index: 82521
Key Quad: Cuyama (3411985)	Element Code: ABNKC19070
Occurrence Number: 1722	Occurrence Last Updated: 2013-12-23

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern
CNDDDB Element Ranks:	
Global: G5	
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 2013-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2013-XX-XX	Occurrence Rank: Good
Owner/Manager: PVT	Trend: Unknown
Presence: Presumed Extant	

Location:
NEAR POSTMILE 73.4, JUST N OF STATE ROUTE 166 ABOUT 1.2 MILES W FROM JCT WITH STATE ROUTE 33, ABOUT 4.5 MI E OF CUYAMA.

Detailed Location:
LOCATION MAPPED TO COORDINATES AND AERIAL IMAGE PROVIDED FOR 2010 NEST SITE. 2011-2013 NESTS IN ANOTHER TREE "SLIGHTLY WEST OF THE ORIGINAL SITE."

Ecological:
2010 NEST IN CHINESE ELM SURROUNDED BY CULTIVATED ROW CROPS. SURVEYOR NOTED THAT THE LAST CONFIRMED NEST IN SLO COUNTY WAS "SOUTH OF SHANDON ALONG SAN JUAN CREEK IN 1977."

Threats:
PROXIMITY TO HIGHWAY. 2010 NEST TREE WAS JUST OUTSIDE THE STATE RIGHT-OF-WAY.

General:
NEST DISCOVERED 18 APR 2010. 1 ADULT PERCHED IN NEST TREE, 2ND SAT ON NEST, 4 MAY 2010. BIRDS STILL PRESENT ON 6 JUN; NEST REPORTEDLY FLEDGED 3 IN 2010. SWAINSON'S HAWKS NESTED NEARBY IN 2011, 2012, AND 2013.

PLSS: T10N, R25W, Sec. 22, SE (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3868697 E268471	Latitude/Longitude: 34.93435 / -119.53494	Elevation (feet): 2,374

County Summary: San Luis Obispo	Quad Summary: Cuyama (3411985)
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Sources:

BAT10U0001	BATTISTONE, C. (CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE) - E-MAIL REGARDING BUTEO SWAINSONI NESTING IN SAN LUIS OBISPO 2010-XX-XX
EDE10F0001	EDELL, T. (CALIFORNIA DEPARTMENT OF TRANSPORTATION) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2010-05-04
EDE13U0001	EDELL, T. - EMAIL REGARDING SWAINSON'S HAWK NEST IN SAN LUIS OBISPO COUNTY. 2013-10-23



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 81588	EO Index: 82554	
Key Quad: Shandon (3512064)	Element Code: ABNKC19070	
Occurrence Number: 1723	Occurrence Last Updated: 2013-12-23	

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 2011-07-17	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2012-07-25	Occurrence Rank: Good
Owner/Manager: PVT	Trend: Unknown
Presence: Presumed Extant	

Location:
NEAR POSTMILE 42, JUST S OF STATE ROUTE 46 ABOUT 2.1 MILES E FROM JCT WITH THE ESTRELLA RIVER, E OF WHITLEY GARDENS.

Detailed Location:
2009 DETECTION "WITHIN 50M OF MILEPOST 42 OF HIGHWAY 46." MAPPED TO COORDINATES & AERIAL IMAGE PROVIDED WITH 2010 FIELD SURVEY FORM. PAIR THOUGHT TO HAVE NESTED FURTHER NE AT OCC #2533 IN 2012, AFTER RED-TAILED HAWKS TOOK OVER 2010-11 NEST.

Ecological:
NON-NATIVE GRASSLAND WITH SCATTERED BLUE OAKS (QUERCUS DOUGLASII). NEST LOCATED IN A BLUE OAK. LAND USE: STATE ROUTE 46, OPEN SPACE, VINEYARD, RURAL RESIDENCES, AND THE ESTRELLA RIVER. HAWKS SEEN HUNTING IN SHIMMIN CYN, 2010.

Threats:
THREATENED BY PLANNED WIDENING OF NORTH SIDE OF STATE ROUTE 46 (2010).

General:
1 ADULT OBSERVED 22 JUN 2009. NESTING PAIR & 2 YOUNG OBS 20 JUN 2010; PAIR OBS BRINGING FOOD TO NEST. 1 "IMMATURE" & 2 ADULTS OBS NEAR NEST APR 16 2011, 1 RECENT FLEDGLING OBS IN VICINITY ON 17 JUL. NEST USED BY RED-TAILED HAWKS IN 2012.

PLSS: T26S, R14E, Sec. 21, NW (M)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-10 N3949051 E728642	Latitude/Longitude: 35.65885 / -120.47422	Elevation (feet): 1,006

County Summary: San Luis Obispo	Quad Summary: Shandon (3512064)
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Sources:

AND12F0001	ANDREANO, P. (SWCA ENVIRONMENTAL CONSULTANTS) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2012-07-25
EDE10F0002	EDELL, T. (CALIFORNIA DEPARTMENT OF TRANSPORTATION) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2010-06-20
EDE11U0001	EDELL, T. - TOM EDELL'S CHECKLIST S8560098 FROM EBIRD: AN ONLINE DATABASE OF BIRD DISTRIBUTION AND ABUNDANCE. ITHACA, NEW YORK. AVAILABLE: HTTP://WWW.EBIRD.ORG . (ACCESSED: 20131223) 2011-07-17
SMI11U0002	SMITH, M. - MAGGIE SMITH'S CHECKLIST S8053698 FROM EBIRD: AN ONLINE DATABASE OF BIRD DISTRIBUTION AND ABUNDANCE. ITHACA, NEW YORK. AVAILABLE: HTTP://WWW.EBIRD.ORG . (ACCESSED: 20131223) 2011-04-16
SWO09F0004	SWOLGAARD, C. (CALIFORNIA DEPARTMENT OF PARKS AND RECREATION) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2009-06-22



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 52193	EO Index: 91366
Key Quad: Shandon (3512064)	Element Code: ABNKC19070
Occurrence Number: 2521	Occurrence Last Updated: 2013-10-21

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1977-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1977-XX-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
SHANDON.

Detailed Location:
MAPPED TO 1930 SPECIMEN LOCALITY "SHANDON;" EXACT COLLECTION LOCATION UNKNOWN. 1920S SPECIMENS TAKEN FROM "SAN JUAN," PRESUMABLY FROM SAN JUAN CREEK S OF SHANDON; ATTRIBUTED HERE. 1977 DETECTION "SOUTH OF SHANDON ALONG SAN JUAN CREEK."

Ecological:
1917 NEST IN COTTONWOOD. 1920-1929: NESTS ALONG CREEK, IN COTTONWOOD, WILLOW, AND LOCUST TREES. 1930: NEST 30' UP IN WHITE OAK (=VALLEY OAK), MADE OF OAK LIMBS AND WEEDS AND LINED WITH GRASS, GREEN TWIGS, AND LEAVES.

Threats:
General:
16 EGGS COLLECTED FROM 6 NESTS FROM 1917-1929. FEMALE FLUSHED, MALE OBSERVED NEARBY ON 1 MAY 1930; 3 EGGS COLLECTED. BLOOM, CITING MCMILLAN, REPORTED UP TO 5 NESTS, 1930-1960. REPORT OF 1977 NEST FROM 2010 SURVEYORS, ORIGINAL SOURCE UNKNOWN.

PLSS: T26S, R15E, Sec. 20 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3948822 E737492	Latitude/Longitude: 35.65471 / -120.37661	Elevation (feet): 1,100

County Summary: San Luis Obispo	Quad Summary: Cholame (3512063), Shandon (3512064)
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Sources:

BLO79R0001	BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX
EDE10F0001	EDELL, T. (CALIFORNIA DEPARTMENT OF TRANSPORTATION) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2010-05-04
TRU17S0001	TRUESDALE, F. - MVZ EGG/NEST SPECIMEN #5228, COLLECTED FROM "SAN JUAN." 1917-05-02
TRU29S0001	TRUESDALE, F. - WFWZ EGG-NEST SPECIMENS COLLECTED AT "SAN JUAN" FROM 1920-1929 (#8139, 82221, 97271, 97272, 97290, & 97291). 1929-05-03
TRU30S0001	TRUESDALE, F. - WFWZ EGG-NEST SPECIMEN #98849, COLLECTED FROM SHANDON. 1930-05-01



Occurrence Report

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Map Index Number: 13678	EO Index: 91372
Key Quad: Cholame (3512063)	Element Code: ABNKC19070
Occurrence Number: 2522	Occurrence Last Updated: 2013-09-26

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1969-05-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1969-05-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
CHOLAME.

Detailed Location:
MAPPED TO LOCALITY GIVEN FOR SPECIMENS AND IN 1979 REPORT; EXACT NEST LOCATIONS UNKNOWN.

Ecological:
1913 NEST 50' UP IN WHITE OAK (=VALLEY OAK), MADE OF WEEDS & OAK TWIGS. 1915 NEST 35' UP IN OAK. 1919 NEST 30' UP IN WILLOW BY A SMALL CREEK, BUILT OF WEEDS & SMALL OAK LIMBS. NESTS WERE LINED WITH LEAVES & GRASS. 1969 NEST IN BLUE OAK.

Threats:
MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:
3 EGGS COLLECTED ON 28 APR 1913, 3 ON 5 MAY 1915, AND 2 ON 22 APR 1919. 1915 SPECIMEN LABEL INDICATES BIRDS WERE SEEN; 1913 & 1919 LABELS NOTE ID "SURE" (PRESUMABLY BIRDS SEEN). MCMILLAN FOUND A NEST IN 1969, REPORTED IN BLOOM (1979).

PLSS: T25S, R16E, Sec. 30 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3956779 E744428	Latitude/Longitude: 35.72468 / -120.29766	Elevation (feet): 1,160

County Summary: San Luis Obispo	Quad Summary: Cholame (3512063)
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Sources:

BLO79R0001	BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX
TRU13S0001	TRUESDALE, F. - WFVZ EGG-NEST SPECIMEN #8140, COLLECTED FROM CHOLAME. 1913-04-28
TRU15S0001	TRUESDALE, F. - MVZ #5230 COLLECTED AT CHOLAME 1915-05-05
TRU19S0001	TRUESDALE, F. - WFVZ EGG-NEST SPECIMEN #97273, COLLECTED FROM CHOLAME. 1919-04-22



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 90347	EO Index: 91415	
Key Quad: Shandon (3512064)	Element Code: ABNKC19070	
Occurrence Number: 2533	Occurrence Last Updated: 2013-09-16	

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 2012-07-25	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2012-07-25	Occurrence Rank: Good
Owner/Manager: PVT	Trend: Unknown
Presence: Presumed Extant	

Location:
NORTH SIDE OF HWY 46, ABOUT 0.2 MI N OF THE SHIMMINS CANYON ROAD INTERSECTION AND 2.5 MI ENE OF WHITLEY GARDENS.

Detailed Location:
MAPPED TO COORDINATES GIVEN ON FIELD SURVEY FORM. AT MILEPOST 42.6 OF HIGHWAY 46.

Ecological:
NEST 20' UP IN LONE BLUE OAK ON NW-FACING SLOPE OUT OF VIEW FROM HIGHWAY, SURROUNDED BY NON-NATIVE GRASSLANDS WITH SCATTERED BLUE OAKS. LAND USED FOR GRAZING. DRY-FARMING, VINEYARDS, OPEN SPACE AND RURAL RESIDENCES IN VICINITY.

Threats:
SURVEYOR CITED POSSIBLE THREATS FROM VEHICLE COLLISIONS ON HIGHWAY AND DURING PLANNED ROAD-WIDENING PROJECT.

General:
2 ADULTS AND 2 RECENTLY-FLEDGED JUVENILES OBSERVED ON 25 JUL 2012; ALL BIRDS FLIGHTED, JUVENILES PERCHED AND FORAGED CLOSE TO NEST. THE BREEDING PAIR WAS THOUGHT TO HAVE NESTED AT OCC #1723 IN PREVIOUS YEARS.

PLSS: T26S, R14E, Sec. 16, SE (M)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-10 N3949508 E729450	Latitude/Longitude: 35.66278 / -120.46517	Elevation (feet): 1,040

County Summary: San Luis Obispo	Quad Summary: Shandon (3512064)
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Sources:
AND12F0001 ANDREANO, P. (SWCA ENVIRONMENTAL CONSULTANTS) - FIELD SURVEY FORM FOR BUTEO SWAINSONI 2012-07-25



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 90373	EO Index: 91455
Key Quad: Guadalupe (3412085)	Element Code: ABNKC19070
Occurrence Number: 2541	Occurrence Last Updated: 2013-10-22

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1896-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1896-XX-XX	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
GUADALUPE.

Detailed Location:
MAPPED TO LOCALITY "GUADALUPE" GIVEN ON SPECIMEN LABEL, EXACT COLLECTION LOCATION UNKNOWN.

Ecological:
THE BREEDING POPULATION OF THE TRANSVERSE RANGES REGION IS GENERALLY CONSIDERED TO BE EXTIRPATED.

Threats:
General:
H. MILES COLLECTED 2 EGGS IN 1896. NO FURTHER DETAILS GIVEN, SPECIMEN LABEL NOTES: "DATA FROM INFORMATION IN LETTER."

PLSS: T10N, R35W, Sec. 04 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3872577 E721636	Latitude/Longitude: 34.97152 / -120.57223	Elevation (feet): 85

County Summary: San Luis Obispo, Santa Barbara	Quad Summary: Guadalupe (3412085)
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Sources:
BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX
MIL96S0001 MILES, H. - WFVZ SPECIMEN #112708, COLLECTED FROM GUADALUPE. 1896-XX-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 90474	EO Index: 91587	
Key Quad: Holland Canyon (3512052)	Element Code: ABNKC19070	
Occurrence Number: 2579	Occurrence Last Updated: 2013-09-26	

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1960-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1960-XX-XX	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
HOLLAND CANYON.

Detailed Location:
LOCALITY GIVEN AS "HOLLAND CANYON." EXACT LOCATION UNKNOWN, MAPPED TO HABITAT PATCH WITHIN CANYON (CONSULTED AERIALS, USGS TOPO).

Ecological:
NEST(S) IN COTTONWOOD.

Threats:
MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:
MCMILLAN OBSERVED A NEST SITE "USED ON AND OFF UNTIL 1960," AS REPORTED IN BLOOM (1979).

PLSS: T27S, R16E, Sec. 23 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3938587 E751487	Latitude/Longitude: 35.55907 / -120.22536	Elevation (feet): 1,500

County Summary: San Luis Obispo	Quad Summary: Holland Canyon (3512052)
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Sources:
BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 13747

EO Index: 91589

Key Quad: Cholame Valley (3512073)

Element Code: ABNKC19070

Occurrence Number: 2580

Occurrence Last Updated: 2013-09-26

Scientific Name: *Buteo swainsoni*

Common Name: Swainson's hawk

Listing Status: **Federal:** None

Rare Plant Rank:

State: Threatened

Other Lists: BLM_S-Sensitive
IUCN_LC-Least Concern
USFWS_BCC-Birds of Conservation Concern

CNDDB Element Ranks: **Global:** G5

State: S3

General Habitat:

BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.

Micro Habitat:

REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Last Date Observed: 1960-XX-XX

Occurrence Type: Natural/Native occurrence

Last Survey Date: 1960-XX-XX

Occurrence Rank: None

Owner/Manager: UNKNOWN

Trend: Unknown

Presence: Possibly Extirpated

Location:

3 MILES NORTHEAST OF CHOLAME.

Detailed Location:

MAPPED GENERALLY TO LOCATION "3 MI NE OF CHOLAME" GIVEN IN 1979 REPORT, EXACT NEST LOCATION UNKNOWN.

Ecological:

NEST IN COTTONWOOD.

Threats:

MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:

MCMILLAN FOUND AN ACTIVE NEST IN 1960, AS REPORTED IN BLOOM (1979).

PLSS: T25S, R16E, Sec. 16 (M)

Accuracy: 1 mile

Area (acres): 0

UTM: Zone-10 N3960122 E747416

Latitude/Longitude: 35.75404 / -120.26362

Elevation (feet): 1,300

County Summary:

San Luis Obispo

Quad Summary:

Orchard Peak (3512062), Cholame (3512063), Tent Hills (3512072), Cholame Valley (3512073)

Sources:

BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 90476	EO Index: 91590	
Key Quad: Cholame (3512063)	Element Code: ABNKC19070	
Occurrence Number: 2581	Occurrence Last Updated: 2013-09-26	

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1947-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1947-XX-XX	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
ABOUT 2 MILES NORTHEAST OF SHANDON ALONG HIGHWAY 41.

Detailed Location:
MAPPED GENERALLY TO GIVEN LOCALITY, "2 MI E OF SHANDON;" INTERPRETED AS EAST (NE) ALONG THE HIGHWAY BECAUSE HABITAT LOOKS UNLIKELY 2 MILES DUE EAST OF THE TOWN (HILLY, TREELESS).

Ecological:
NEST IN EUCALYPTUS.

Threats:
MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:
MCMILLAN FOUND ACTIVE NESTS IN 1946 AND 1947, AS REPORTED IN BLOOM (1979).

PLSS: T26S, R15E, Sec. 10 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3952058 E740587	Latitude/Longitude: 35.68310 / -120.34149	Elevation (feet): 1,090

County Summary: San Luis Obispo	Quad Summary: Cholame (3512063)
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Sources:
BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	74502	EO Index:	91591
Key Quad:	Orchard Peak (3512062)	Element Code:	ABNKC19070
Occurrence Number:	2582	Occurrence Last Updated:	2013-09-26

Scientific Name:	<i>Buteo swainsoni</i>	Common Name:	Swainson's hawk
Listing Status:	Federal: None State: Threatened	Rare Plant Rank:	
CNDDDB Element Ranks:	Global: G5 State: S3	Other Lists:	BLM_S-Sensitive IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern

General Habitat:	Micro Habitat:
BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Last Date Observed:	1963-XX-XX	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1963-XX-XX	Occurrence Rank:	None
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Possibly Extirpated		

Location:
6 MILES EAST OF CHOLAME.

Detailed Location:
EXACT LOCATION UNKNOWN, MAPPED GENERALLY TO GIVEN LOCATION, "6 MI E OF CHOLAME."

Ecological:
NEST IN OAK.

Threats:
MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:
NEST SITE "USED UNTIL 1963" ACCORDING TO MCMILLAN, AS REPORTED IN BLOOM (1979).

PLSS: T25S, R16E, Sec. 25 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3957244 E753803	Latitude/Longitude: 35.72650 / -120.19396	Elevation (feet): 1,400

County Summary:	Quad Summary:
Kern, San Luis Obispo	Orchard Peak (3512062)

Sources:
BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 90743	EO Index: 91830
Key Quad: Orchard Peak (3512062)	Element Code: ABNKC19070
Occurrence Number: 2659	Occurrence Last Updated: 2013-11-20

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

General Habitat: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.	Micro Habitat: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
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Last Date Observed: 1959-XX-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1959-XX-XX	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
ABOUT 6 MILES WEST OF KECKS CORNER.

Detailed Location:
LOCALITY GIVEN AS "5 MI W OF KECKS CORNER." EXACT COLLECTION LOCATION NOT KNOWN. MAPPED TO NEAREST PROBABLE HABITAT BASED ON AERIALS AND GOOGLE STREET VIEW.

Ecological:
NEST IN EUCALYPTUS.

Threats:
MOST CENTRAL COAST & SOUTHERN CALIFORNIA SITES CONSIDERED EXTIRPATED.

General:
THIS SITE WAS "USED OFF AND ON UNTIL 1959," ACCORDING TO EBEN MCMILLAN, AS REPORTED IN BLOOM (1979).

PLSS: T26S, R16E, Sec. 13 (M)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-10 N3950806 E753867	Latitude/Longitude: 35.66850 / -120.19529	Elevation (feet): 2,200

County Summary: Kern, San Luis Obispo	Quad Summary: Orchard Peak (3512062)
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Sources:
BLO79R0001 BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX