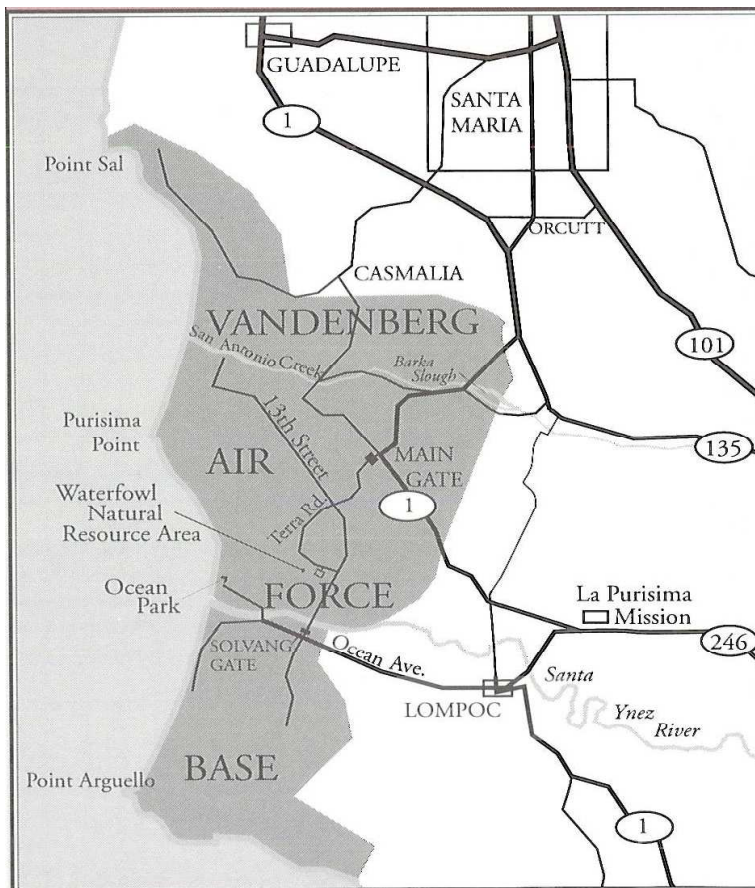


Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Swainson's Thrush		B		F	F	U
Hermit Thrush			F	F		F
American Robin		b	F	F	U	F
Varied Thrush			U			
Brown Thrasher						R
California Thrasher		B	C	C	C	C
Sage Thrasher				R		
Northern Mockingbird		B	F	F	F	F
European Starling		B	C	C	C	C
Red-throated Pipit						R
American Pipit			F	F		F
Cedar Waxwing			F	F		F
Phainopepla			R	R	R	R
Lapland Longspur						U
Chestnut-collared Longspur						U
Worm-eating Warbler						R
Black-and-white Warbler						R
Prothonotary Warbler						R
Tennessee Warbler				R		
Orange-crowned Warbler		B	F	F	F	F
Lucy's Warbler						R
Nashville Warbler				U		U
Virginia's Warbler						R
MacGillivray's Warbler				U		U
Common Yellowthroat		B	F	F	F	F
Hooded Warbler				R		
American Redstart						R
Northern Parula				R		R
Magnolia Warbler						R
Blackburnian Warbler				R		R
Yellow Warbler		B		F	F	F
Chesnut-sided Warbler						R
Blackpoll Warbler						R
Black-throated Blue Warbler			R			R
Palm Warbler				U		U
Pine Warbler						R
Yellow-rumped Warbler			C	C		C
Yellow-throated Warbler				R		
Prairie Warbler						R
Black-throated Gray Warbler				U		U
Townsend's Warbler			U	F		F
Hermit Warbler			U	U		U
Black-throated Green Warbler				R		R
Wilson's Warbler		B	U	F	F	F
Yellow-breasted Chat		B		U	U	
Spotted Towhee		B	F	F	F	F
Rufous-crowned Sparrow		B	U	U	U	U
California Towhee		B	C	C	C	C
American Tree Sparrow						R
Chipping Sparrow				R		R
Clay-colored Sparrow						R
Black-chinned Sparrow		b		U	U	
Vesper Sparrow			R			R
Lark Sparrow		B	U	U	U	U
Bell's Sparrow		B	U	U	U	U
Savannah Sparrow		B	C	C	C	C
Grasshopper Sparrow		B		U	U	
Fox Sparrow			U	U		U
Song Sparrow		B	C	C	C	C
Lincoln's Sparrow			U	F		F
Swamp Sparrow			U			
White-throated Sparrow			R	R		R
White-crowned Sparrow		B	C	C	C	C
Golden-crowned Sparrow			F	F		F
Dark-eyed Junco		B	F	F	F	F
Summer Tanager				R		R
Western Tanager				U		U
Rose-breasted Grosbeak				U		R
Black-headed Grosbeak		B		F	F	U
Blue Grosbeak		B		U	U	U
Lazuli Bunting		B		F	F	U
Indigo Bunting				R		

Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Dickcissel				R		
Bobolink				R		R
Red-winged Blackbird		B	C	C	C	C
Tricolored Blackbird		B	F	F	F	F
Western Meadowlark		B	F	F	F	F
Yellow-headed Blackbird						R
Brewer's Blackbird		B	C	C	C	C
Great-tailed Grackle		B	U	U	U	U
Brown-headed Cowbird		B	U	F	U	F
Orchard Oriole						R
Hooded Oriole		B		U	U	
Bullock's Oriole		B		U	U	
Baltimore Oriole				R		R
Purple Finch		B	F	F	F	F
House Finch		B	C	C	C	C
Red Crossbill			U			
Pine Siskin			U	U		U
Lesser Goldfinch		B	C	C	C	C
Lawrence's Goldfinch		b		F	U	U
American Goldfinch		B	F	F	F	F
Evening Grosbeak				R		R
House Sparrow		B	F	F	F	F

ABUNDANCE CODES	
C	Common - easily seen in appropriate habitat
F	Fairly common - usually present in appropriate habitat
U	Uncommon - limited numbers and/or difficult to find
O	Occasional - irregular, present some years and absent in others
R	Rare - less than 10 records
B	Regular breeding species
b	Occasional or sporadic breeding
SEASONS	
Spring	March 16 - May 31
Summer	June 1 - August 15
Fall	August 16 - November 30
Winter	December 1 - March 15

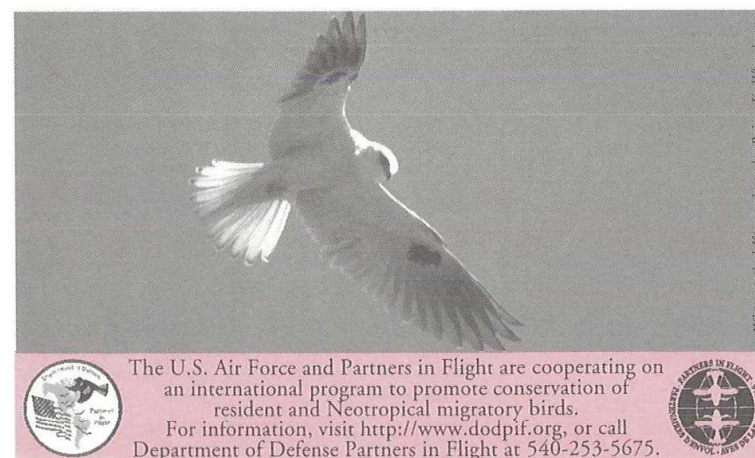


VANDENBERG AIR FORCE BASE

In 1941, Army Camp Cooke was established on 86,000 acres of open lands on the picturesque Central Coast. A training center for armored and infantry troops, the installation was called up again in 1950 for the Korean War. Becoming Vandenberg Air Force Base in 1957, it was the nation's first space and ballistic missile operational and training base. Today the base is operated by Air Force Space Command's 30th Space Wing.

MISSION: Conduct and Support Space and Missile Launches, Operate the Western Range, Respond to World-Wide Contingencies, and Host the Vandenberg Community. Vandenberg is located 55 miles north of Santa Barbara. The site's 98,000 acres (154 sq. mi.) lie in a transition zone where many plant and animal species are at their southern or northern distribution limits. Much of this land is maintained in its natural state providing a unique protected area of excellent wildlife habitat. Habitat types found are wetlands, riparian woodlands, coastal beaches and dunes, rocky shoreline, Burton Mesa chaparral, coastal sage and dune scrub, oak woodland, grassland, tanbark oak woodland, and Bishop Pine forest. The Santa Ynez River estuary is open to public viewing via Ocean Park. The public can also bird along San Antonio Road East adjacent to Barka Slough, an expansive riparian area.

The Natural Resources section of the Installation Management Flight (30 CES/CEIEA) provides review and oversight for natural resource issues pertaining to base programs and projects. Responsibilities include rare species inventories, sensitive habitat protection, maintenance of GIS databases of rare and listed species, and endangered and threatened species monitoring, management and protection. Military readiness precludes public access to much of Vandenberg AFB. For information, or to report unusual sightings, contact 30 CES/CEIEA: 805-606-4198.



CHECKLIST OF BIRDS

VANDENBERG AIR FORCE BASE



CALIFORNIA



Graphic by Alice Abela

Updated April 2014

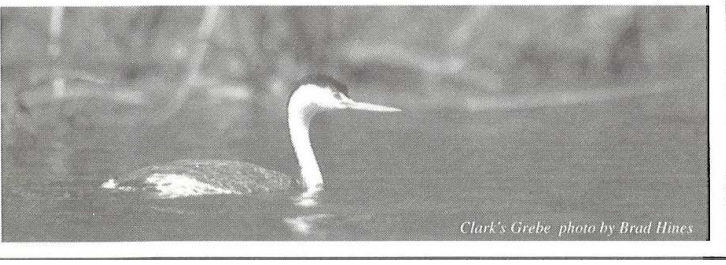
BIRDS OF VANDENBERG AFB

OBSERVERS: _____

DATE: _____ LOCATION: _____

WEATHER: _____

NOTES: _____



Clark's Grebe photo by Brad Hines

Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Greater White-fronted Goose			O	O		O
Snow Goose			O	O		O
Ross's Goose			R	R		R
Brant			U	F		U
Cackling Goose			R			
Canada Goose			C	U	O	F
Tundra Swan			R			
Wood Duck			R			R
Gadwall		b	C	C	U	C
Eurasian Wigeon			R			
American Wigeon			F	U	O	F
Mallard		B	C	C	F	C
Blue-winged Teal			R	U		U
Cinnamon Teal		b	U	U	O	U
Northern Shoveler			C	F	O	F
Northern Pintail		b	C	F	O	F
Garganey			R			
Green-winged Teal			C	F	O	F
Canvasback			U	U		U
Redhead		b	U	U	O	U
Ring-necked Duck			U	U		U
Greater Scaup			O	O		O
Lesser Scaup			U	U		U
Harlequin Duck			R			
Surf Scoter			C	C	U	C
White-winged Scoter			F	F	O	F
Black Scoter			U	U		U
Long-tailed Duck			O	O		O
Bufflehead			F	F		F
Common Goldeneye			O	O		O
Hooded Merganser			O	O		O
Common Merganser			R	R		R
Red-breasted Merganser			U	U		U
Ruddy Duck		B	C	C	F	C
California Quail		B	C	C	C	C
Red-throated Loon			F	C	U	C
Pacific Loon			F	C	O	C
Common Loon			F	F	O	F
Pied-billed Grebe		B	C	C	F	C
Horned Grebe			U	U		U
Red-necked Grebe			R			
Eared Grebe		b	C	C	O	C
Western Grebe		b	C	C	F	C
Clark's Grebe		b	F	F	F	F
Northern Fulmar			R			
Pink-footed Shearwater			R	R		R

Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Sooty Shearwater				C	C	F
Black-vented Shearwater			U			F
Fork-tailed Storm-Petrel			R			
Black Storm-Petrel					R	
Magnificent Frigatebird					R	
Blue-footed Booby						R
Brown Booby					R	
Brandt's Cormorant		B	C	C	C	C
Double-crested Cormorant			C	C	F	C
Pelagic Cormorant		B	C	C	C	C
American White Pelican			R			
Brown Pelican			C	C	C	C
American Bittern			U	U		U
Least Bittern				R		
Great Blue Heron		B	C	C	F	C
Great Egret			C	C	F	C
Snowy Egret			C	C	F	C
Little Blue Heron				R	R	
Tricolored Heron				R		
Reddish Egret					R	
Cattle Egret					R	
Green Heron			O	U	O	U
Black-crowned Night-Heron			F	F	U	F
White-faced Ibis			U	U		U
Black Vulture			R	R		R
Turkey Vulture			C	C	C	C
Osprey				U		U
White-tailed Kite		B	U	U	U	U
Bald Eagle			R	R		
Northern Harrier		b	U	U	O	U
Sharp-shinned Hawk			F	F		F
Cooper's Hawk		B	F	F	F	F
Red-shouldered Hawk		B	C	C	C	C
Broad-winged Hawk						R
Swainson's Hawk				R		
Red-tailed Hawk		B	C	C	C	C
Ferruginous Hawk			U			U
Rough-legged Hawk			R			
Golden Eagle			U	U	U	U
Black Rail			R	R		
Virginia Rail		B	F	F	F	F
Sora		b	F	U	U	F
Common Gallinule			R	R		R
American Coot		B	C	C	F	C
Sandhill Crane						R
Black-necked Stilt		b	O	F	O	F
American Avocet		b	U	F	U	F
Black Oystercatcher		B	F	F	F	F
Black-bellied Plover			C	C		C
American Golden-Plover						R
Pacific Golden Plover			U	U		U
Snowy Plover		B	C	C	F	C
Semipalmated Plover			U	F		F
Killdeer		B	C	C	C	C
Mountain Plover			U			
Spotted Sandpiper		b	U	U	O	U
Solitary Sandpiper				U		U
Wandering Tattler			U	U		U
Spotted Redshank						R
Greater Yellowlegs			C	C		C
Willet			C	C	U	C
Lesser Yellowlegs				U		F
Whimbrel			U	F	U	F
Long-billed Curlew			F	F	U	F
Marbled Godwit			F	F	U	F
Ruddy Turnstone			U	U		U
Black Turnstone			C	F		F
Red Knot				U		U
Surfbird			U	U		U
Sharp-tailed Sandpiper						R
Stilt Sandpiper						R
Curlew Sandpiper					R	
Sanderling			C	C	U	C

Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Dunlin			F	F		F
Baird's Sandpiper						R
Least Sandpiper			F	C	U	C
Pectoral Sandpiper				R		U
Semipalmated Sandpiper				R		R
Western Sandpiper			F	C	U	C
Short-billed Dowitcher			O	F		F
Long-billed Dowitcher			F	C	U	C
Wilson's Snipe			U	U		U
Wilson's Phalarope				U		U
Red-necked Phalarope				F		C
Red Phalarope			U			
Pomarine Jaeger			O	O		U
Parasitic Jaeger			U	U		U
Common Murre			F	F	O	F
Pigeon Guillemot		B	R	F	F	F
Marbled Murrelet			R			U
Ancient Murrelet			R			R
Cassin's Auklet			R			R
Rhinoceros Auklet		B		F	F	
Horned Puffin				R		
Tufted Puffin					R	
Sabine's Gull						R
Black-legged Kittiwake			R			
Bonaparte's Gull				F		F
Black-headed Gull			R			
Little Gull				R		
Laughing Gull				R		
Franklin's Gull			R		R	R
Heermann's Gull			C	U	C	C
Mew Gull			F	U		U
Ring-billed Gull			F	F	U	F
Western Gull		b	C	C	F	C
California Gull			C	C	F	C
Herring Gull			U	U		U
Thayer's Gull			U	U		U
Glaucous-winged Gull			U	U		U
Glaucous Gull			U			
Least Tern		B		U	U	U
Gull-billed Tern				R		
Caspian Tern				U		U
Black Tern				R		R
Common Tern				U		U
Arctic Tern						R
Forster's Tern				F	U	F
Royal Tern			U	U		F
Elegant Tern				F	F	C
Black Skimmer				R		R
Rock Pigeon		B	U	U	U	U
Band-tailed Pigeon			U	U	O	U
Eurasian Collared-Dove		B	F	F	F	F
White-winged Dove						R
Mourning Dove		B	F	F	F	F
Yellow-billed Cuckoo				R		
Greater Roadrunner		B	U	U	U	U
Barn Owl		B	F	F	F	F
Western Screech-Owl		B	F	F	F	F
Great Horned Owl		B	F	F	F	F
Northern Pygmy-Owl			R			
Burrowing Owl		b	U	U	O	U
Long-eared Owl		B	U	U	U	U
Short-eared Owl			O			
Northern Saw-whet Owl		b	R	R	R	R
Lesser Nighthawk				R		R
Common Poorwill		B		U	U	U
Black Swift				R		R
Vaux's Swift				F		F
White-throated Swift		B	U	U	F	U
Black-chinned Hummingbird				U	U	
Anna's Hummingbird		B	F	C	C	C
Costa's Hummingbird		B		U	U	
Rufous Hummingbird			U	F	U	
Allen's Hummingbird		B		F	U	

Common Name	Observed	Breeds on VAFB	Season(s) seen/reported (abundance code):			
			Winter	Spring	Summer	Fall
Calliope Hummingbird				R		
Belted Kingfisher		B	U	U	U	U
Lewis's Woodpecker						R
Acorn Woodpecker		b	U	U	U	U
Red-naped Sapsucker			R			
Red-breasted Sapsucker			U	U		U
Nuttall's Woodpecker		B	C	C	C	C
Downy Woodpecker		B	F	F	F	F
Hairy Woodpecker		B	U	U	U	U
White-headed Woodpecker						R
Northern Flicker		B	F	C	F	C
Crested Caracara					R	
American Kestrel		b	C	F	U	F
Merlin			U	U		U
Peregrine Falcon		B	U	U	U	U
Prairie Falcon			U	U		U
Olive-sided Flycatcher				U		U
Western Wood-Pewee		b		F	U	F
Willow Flycatcher		b		R	R	
Hammond's Flycatcher				R		
Pacific-slope Flycatcher		B		F	F	F
Black Phoebe		B	F	F	F	F
Eastern Phoebe			R			
Say's Phoebe			F	F		F
Dusky-capped Flycatcher			R			
Ash-throated Flycatcher		B		F	F	U
Tropical Kingbird			R	R	R	O
Cassin's Kingbird		B	U	F	F	U
Western Kingbird				F	U	F
Eastern Kingbird						R
Scissor-tailed Flycatcher				R		
Loggerhead Shrike		B	F	F	U	F
Yellow-throated Vireo				R		
Plumbeous Vireo				R		R
Cassin's Vireo				U		U
Hutton's Vireo		B	F	F	F	F
Warbling Vireo		B		F	F	F
Red-eyed Vireo						R
Yellow-green Vireo						R
Steller's Jay			R	R	R	R
Western Scrub-Jay		B	C	C	C	C
Yellow-billed Magpie			R	R	R	R
American Crow		B	C	C	C	C
Common Raven		b	U	U	U	U
Horned Lark		B	C	F	U	F
Purple Martin				R		R
Tree Swallow		B	U	C	F	C
Violet-green Swallow				F		F
Nor. Rough-winged Swallow		B		F	U	F
Bank Swallow				U		R
Cliff Swallow		B		C	C	F
Barn Swallow		B		F	F	F
Chestnut-backed Chickadee		B	F	F	F	F
Oak Titmouse		B	C	C	C	C
Bushtit		B	C	C	C	C
Red-breasted Nuthatch			U	U		U
White-breasted Nuthatch			U	U		U
Pygmy Nuthatch			R			R
Brown Creeper			R	R		R
Rock Wren		B	U	U	U	U
Canyon Wren			R	R	R	R
House Wren		B	U	F	U	U
Pacific Wren			R	R		R
Marsh Wren		B	F	F	F	F
Bewick's Wren		B	C	C	C	C
Blue-gray Gnatcatcher		B	U	U	U	U
Golden-crowned Kinglet			U	U		U
Ruby-crowned Kinglet			F	F		F
Dusky Warbler						R
Wrentit		B	C	C	C	C
Western Bluebird		B	C	C	C	C
Mountain Bluebird			O			
Townsend's Solitaire				R		R