Invine, California

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PLAN HOLD CORPORATION . IRVINE, CALIFORNIA

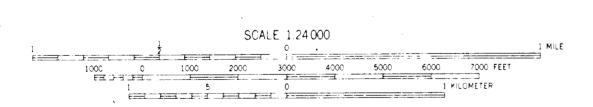
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PLAN HOLD CORPORATIO

NATIONAL WETLANDS INVENTORY UNITED STATES DEPARTMENT OF THE INTERIOR





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MENA

T	ument may be available. For information, contact TECHNICAL RESPONSIBILITY							
ω	TASK	NAME	DATE					
ESTER NE	REGIONAL PI QC							
	NATIONAL PIQC							
	ZTS	SAVILLE	27-13-82					
MENA	ZTS QC	J.ZIEGLER	8-6-8					
5 I	MAP PI QC							
		Patti Kline	9-20-92					
2	CORRECTION CHECK	J.ZIEGLER	8-23-8					
=	F.W.S. ACCEPT	amstron	2					

(1) EM - EMERGENTS are only found in the Riverine

(1) EM - EMERGENTS are only found in the Riverine Tidal and Riverine Lower Parennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems

SPECIAL NOTE This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this

document.

Federal, State and local regulatory agencies with jurisdiction, over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE SYSTEM SUBSYSTEM CLASS E2EM5N SUBCLASS, WATER REGIME UPLAND (NON-WETLANDS) Pf or PKf FARMED WETLANDS CONTROLLED WATER REGIME

NOTES TO THE USER • Wetlands which have been field examined are indicated on the map by an asterisk (*).

Wetlands which have been field examined are indicated on the map by an asterisk (*).
Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
Some areas designated R4SB, R4SBW, or R4SBJ (intermittent streams) may not meet the definition of wetlands.

AERIAL PHOTOGRAPHY

DATE: 3 / /80

SCALE: 1:58 000

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CAUTHRON, ARK.

U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by Office of Biological Services
for the National Wetlands Inventory

WETLAND LEGEND

 σ - Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions. ECOLOGICAL SYSTEM **ECOLOGICAL** M - MARINE E - ESTUARINE SYSTEM Ecological Subsystem Ecological Subsystem 2 - Intertidal RS - ROCKY SHORE BB - BEACH/BAR RB - ROCK UB - UNCONSOLIDATED BOTTOM CLASS AB - AQUATIC BED RF - REEF FL + FLAT BB - BEACH/BAR EM - EMERGENT \$S - \$CRUB/SHRUB CLASS 1 Coral 1 Cobble/Gravel 1 Bedruck 3 Worm 2 Sand 2 Boulder 3 Mud 6 Vegetated Non-pioneer 2 Mollusc 3 Worm

	4 Organic .	6 Unknown Submergent 7 Unknown Surface	7 Officiowil Surface	5 Vegetated Pioneer 6 Vegetated Non-pioneer	4 Organic Non-pronesi	Narrow-leaved Persi Broad-leaved Persi	istent 6 Deciduous tent 7 Evergreen	6 Deciduous 7 Evergreen					. 1	Non-pioneer	
ECOLOGICAL SYSTEM			P — PALUSTRINE		•					L — LACU	STRINE				ECOLOGICA SYSTEM
No Subsystem							1 -	- Limnetic				2 — Littoral			Ecological Subsystem
CLASS	RB - ROCK UB - UNCONSOLIDATE BOTTOM BOTTOM	AB - AQUATIC BED FL - FLAT	ML - MOSS/ LICHEN EM - EMERGENT	SS - \$CRUB/\$HRUB	FO - FORESTED Unk	OPEN WATER/ newn Bottom R	B - ROCK UB - UNCONSOLIDATED	AB - AQUATIC BED	OW + UPEN WATER/ Unknown Bottom	B - ROCK UB - UNCONSOLIDATED BOTTOM BOTTOM	AB - AQUATIC BED	FL FLAT	- ROCKY SHORE BB - BEAC	OW - OPEN WATE	ER/ n CLASS
Subclass .	1 Bedrock 1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 2 Sand 3 Mud 3 Submergent Moss 4 Floating-leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface 1 Cobble/Gravel 2 Sand 4 Organic 5 Vagetated Pioneer 6 Vagetated Non-pioneer	1 Moss 1 Persistent 2 Lichen 2 Nonpersistent 3 Narrow leaved Nonpersistent 4 Broad leaved Nonpersistent 5 Narrow leaved Persistent 6 Broad leaved Persistent	Broad leaved Deciduous Needle leaved Deciduous Broad-leaved Evergreen Needle leaved Evergreen Dead Deciduous Evergreen	Broad-leaved Deciduous Needle leaved Deciduous Broad-leaved Evergreen Needle leaved Evergreen Dead Deciduous Evergreen Evergreen Evergreen		Bedrock 1 Cobble/Gravel Boulder 2 Sand 3 Mud 4 Organic	Submergent Algal Submergent Vascular Submergent Moss Floating-leaved Floating Unknown Submergent Unknown Surface	1 2	Bedrock 1 Cobble/Gravel 2 Boulder 2 Sand 3 Mud 4 Organic	Submergent Algal Submergent Vascular Submergent Noss Floating leaved Floating leaved Unknown Submergent Unknown Surface	2 Sand 2 3 Mud 4 Organic 5 Vegetated Proneer	Bedrock 1 Cobble Boulder 2 Sand	Gravel 2 Nonpersistent 3 Narrow leaved Nonpersistent 4 Broad leaved Nonpersistent	Subclass
ECOLOGICAL	-						lo ord	lor to more adequately	describe wetland and an	MODIFYING TERMING TERMINATE MATERIAL MA		ter chemistry, soil, or spec	cial modifiers		
SYSTEM	·		R – RIVERINE				III Oro	may be applied at t	he class or lower level in	the hierarchy. The farmed mo	difier may also be app	plied to the ecological syst	em.		
Ecological Subsystem	1 – Tidal	2 - Lower Perennial 3 -	- Upper Perennial 4 - Inte	 rmittent 5 -	Unknown Perennial		WATER RE	GIME(1)			WATER CHEMISTR		SOIL	SPECIAL MODIFIERS	
CLASS Subclass	EM = EMERGENT(1) BOT 2 Nonpersistent 1 B	ROCK	SED	avel 1 Bedrock 1 Co	OW - OPEN WATER/ BEACH/BAR Unknown Bottom obble/Gravel	A Temporary B Saturated C Seasonal D Seasonal Well-drained E Seasonal Saturated F Semipermanent G Intermittently Exposed	Non-Tidal H. Permanent J. Intermittently Flooded K. Artificial Z. Intermittently Exposed/Permanen W. Intermittently Flooded/Temporary Y. Saturated/Semipermanent/Seasor U. Unknown	K Artificial L Subtidal M Irregulary Expo N Regular P Irregular	R Seasonal Tidal S Temporary Tidal sed T Semipermanent Tidal V Permanent Tidal U Unknown	Hyperhaline Euhaline	nland Salinity pH N 7 Hypersaline 8 Eusaline 9 Mixosaline 0 Fresh	Aodifiers for all Fresh Water	or g Organic b d f	Beaver h Diked/Impounded Partially Drained/Ditched r Artificial Farmed 8 5poil x Excavated	d