CHEYENNE

VBFR 075AR

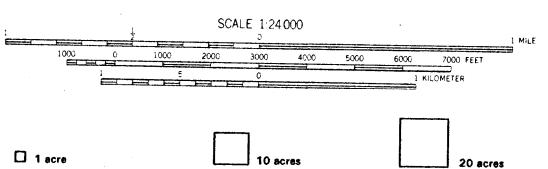
REORDER BY NUMBER 075AR

PLAN HOLD CORPORATION

REORDER BY NUA

NATIONAL WETLANDS INVENTORY UNITED STATES DEPARTMENT OF THE INTERIOR



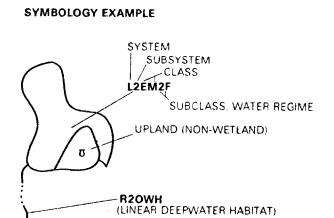


Other information including a narrative report concerning the wetland resources depicted on this document may be available. For information, contact:

ACREAGE GUIDE

SPECIAL NOTE 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 Deepwater Habitats of the United States (FWS/OBS - 79/31 December 1979). 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. 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



NOTES TO THE USER
Wetlands which have been field examined are indicated on the map by an asterisk (*).
Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
Subsystems, Classes, Subclasses, and Water Regimes in *Italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
Some areas designated as R4SB, R4SBW, OR R4SBJ (INTERMITTENT STREAMS) may not meet the definition of wetland.
This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB), or Flat (FL). Subclasses remain the same in both versions.



U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE Prepared by National Wetlands Inventory 1989

	Regional Director (ARDE) Region II U.S. Fish and Wildlife Service P.O. Box 1306 Albuquerque, New Mexico 87103	ment agencies. Parsons 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.	7 — Primarily represents upland areas, but may include	CID	DATE:/ SCALE: TYPE:	
SYSTEM	M MARINE	•	F 8	ESTUARINE		

SYSTEM				····	M MARINE			•						E — ESTUARINE								SYSTEM
SUBSYSTEM		1 — S	UBTIDAL		-		2 — INTEI	RTIDAL	<u> </u>		1 - \$	UBTIDAL		·			2 – INTE	RTIDAL				SUBSYSTEM
CLASS Subclass	RB — ROCK BOTTOM	BOTTOM	ED AB - AQUATIC BEI		OW — OPEN WATER/ Unknown Bottom	AB AQUATIC BED	RF — REEF	RS — ROCKY SHORE	US — UNCONSOLIDATED SHORE	RB — ROCK BOTTOM		D AB — AQUATIC BED	RF — REEF OW — OPEN WATER Unknown Bottom	R/ AB - AQUATIC BED	RF — REEF	SB — STREAMBED	RS — ROCKY SHORE	US — UNCONSOLIDAT SHORE	ED EM - EMERGEI	ENT SS — SCRUB-SHRUB	FO — FORESTED	CLASS
Gutyress	1 Bedrock 2 Rubble	1 Cobble-Gravet 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 <i>Unknawn Submergent</i>	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble: Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusc 3 Worm	1 Algal 3 Rooted Vescular 4 Floating Vescular 5 Unknown Submergent 6 Unknown Surface	2 Mollusc 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead	Subclass

		3 Mud 5 <i>Un</i>	oted Vascular 1 Cora oted Vascular 3 Worm known bmergent		1 Algal 3 Rooted Vascular 6 Unknown Submergeni	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubb'e	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Subme 6 Unknown Surfact	2 Mollusc 3 Worm rgent		1 Alga! 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusc 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersisten	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	Subclass
SYSTEM	•			R - RI	VERINE								L	– LACUSTRINI	E							SYSTE
UBSYSTEM	1 — TIDAL		2 - LOWER PERI	ENNIAL 3 — L	UPPER PERENNIA	AL 4 II	NTERMITTENT	5 — UNKNOW	VN PERENNIAL		1 — LIMNET	ıc					2 — i	ITTORAL				SUBSYST
CLASS	RB ROCK	UB — UNCONSOLIDATED BOTTOM	*SB — STREAMBED	AB — AQUATIC BED	RS ROCKY SHORE	US UNCONSO SHORE	OLIDATED **EM —	EMERGENT OW Ur	N — OPEN WATER/ Inknown Bottom	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	OW — OPEN WATER/ Unknown Bottom	RB — ROCK BOTTOM	UB - UNCONSO BOTTOM	LIDATED AB -	- AQUATIC BED	RS ROCKY SHORE	US UNCONSOLIDATE	D EM - EMERGENT	OW — OPEN WATER/ Unknown Bottom	CLASS
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Grave! 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonper	rsistent		1 Bedrock 2 Rubble	2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerge 6 Unknown Surface	nt	2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	3 Roc 4 Flor	al patic Moss sted Vascular ating Vascular snown Submergent snown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	OWNOWN BOROW	Subclass
		limited to TIDAL and INTERMITTE mited to TIDAL and LOWER PERI				М.					,				МО	DIFIERS						7
SYSTEM				P — PALUS	STRINE							soil, c	In order to more a or special modifiers may be	dequately describe wet applied at the class or	land and deepwi lower level in th	ater habitats one e hierarchy. The	or more of the wat farmed modifier ma	ter regime, water chemis by also be applied to the e	try, ecological system.			
•	<u></u>					····		· ·	-			WATER REC	SIME		1	WATE	R CHEMISTR	Y	SOIL	SPECIAL MO	DIFIERS	-{
CLASS	RB — ROCK BOT	TOM UB — UNCONSOLIDAT BOTTOM	TED AB - AQUATIC BED	US — UNCONSOLIDA SHORE	TED ML - MOSS-LICHEN	EM — EMERGEN	T SS - SCRUB-SHRU	B FO — FORESTED C	OW — OPEN WATER/ Unknown Bottom		Non-Tidal		Tid	al	Coastal	Halinity Inl		pH Modifiers for				1
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravef 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerge 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic onl 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	Broad-Leaved Deciduot Needle-Leaved Deciduot Broad-Leaved Evergree Needle-Leaved Evergree Dead Deciduous Evergreen	ous en	A Temporal B Saturated C Seasonal D Seasonal Well Drai E Seasonal Saturated F Semiperri G Intermitte	I J Intermit K Artificia I/y Flooded / W Intermit Flooded / Y Saturate Seasona nanently Flooded Z Intermit Z Intermit I/y Flooded Z Intermit I/y Flooded I/y Flooded Z Intermit I/y Flooded Z Intermit I/y Flooded	ently 'Temporary d.'Semipermanent/ I ently /Permanent	N Regularly Flooded P Irregularly Flooded *These water	*S Temporary-Tidal *R Seasonal-Tidal *T Semipermanent-Tid *V Permanent-Tidal *U Unknown *Tegimes are only used in need, freshwater systems	4 Polyhaline 5 Mesohalin 6 Oligohalin 0 Fresh	8 Ei e <i>(Brackish)</i> 9 M O Fr	ypersatine usatine ixosaline	all Fresh Water a Acid Circumneutral Alkaline	n Mineral d	Beaver Partially Drained/Ditched Farmed	h Diked/Impounded t Artificial Substrate \$ Spoil x Excavated	