

**Table 29. Percent Vegetative Cover by Species for Seasonal Wetland Habitat at Mudhen Lake East
1999 Annual Monitoring Report
Former Fort Ord, Monterey County, California**

Code	Scientific Name	Common Name	Transect 1						Average Cover (%)	Transect 3						Average Cover (%)
			1 % Cover	2 % Cover	3 % Cover	4 % Cover	5 % Cover	6 % Cover		1 % Cover	2 % Cover	3 % Cover	4 % Cover	5 % Cover	6 % Cover	
AS	<i>Asteraceae</i> sp.	asteraceae		1					0.2							
AVBA	<i>Avena barbata</i> *	slender wild oat	60						10.0							
BRDI	<i>Bromus diandrus</i> *	ripgut grass	5						0.8							
BRHO	<i>Bromus hordeaceus</i> *	soft chess	5						0.8							
CA	<i>Carex</i> sp.	carex														
CIVU	<i>Cirsium vulgare</i> *	bull thistle														
COBO	<i>Conyza bonariensis</i> *	South American conyza		1	1				0.3							
CRAQ	<i>Crassula aquatica</i>	water pygmy						2	0.3							
CRER	<i>Cyperus erythrorhizos</i>	red-rooting cyperus		40	3				7.2	3						0.5
CY	<i>Cyperus</i> sp.	cyperus						2	0.3							
ELMA	<i>Eleocharis macrostachya</i>	pale spike-rush		5	100	10	85		33.3			60				10.0
EPCI	<i>Epilobium ciliatum</i>	California willow-herb				2			0.3							
EPC	<i>Epilobium</i> sp.	epilobium		1					0.2							
GNLA	<i>Gnaphalium luteo-album</i> *	weedy cudweed		1	3	2			1.0							
GNPA	<i>Gnaphalium palustre</i>	lowland cudweed						20	3.3							
HE	<i>Hemizonia</i> sp.	hemizonia	2	1					0.5							
HEGR	<i>Heterotheca grandiflora</i> *	telegraph weed			5				0.8							
JUPH	<i>Juncus phaeocephalus</i>	brown-headed rush								130	120					41.7
JULE	<i>Juncus lesueurii</i>	salt rush				15		25	6.7							
LO	<i>Lotus</i> sp.	lotus		1					0.2							
LYHY	<i>Lythrum hyssopifolium</i> *	grass poly		2		2		1	0.8							
MALE	<i>Malvella leprosa</i>	alkali mallow				1			0.2							
PIEC	<i>Picris echioides</i>	bristly ox-tongue			1	2			0.5							
PLCH	<i>Plagiobotrys chorisianus hickmanii</i>	Hickman's popcorn flower	1						0.2							
PLCO	<i>Plantago coronopus</i> *	cut-leaved plantain		30	8				6.3							
PLMA	<i>Plantago major</i>	common plantain			1				0.2							
POEA	<i>Polygonum amphibum emersum</i>	swamp knotweed		2	25	45	45	60	29.5			50	80	90	80	50.0
POMO	<i>Polypogon monspeliensis</i> *	rabbitfoot grass		2	1	15			3.0							
RUAC	<i>Rumex acetosella</i> *	sheep sorrel														
STAJ	<i>Stachys a. ajugoides</i>	bugle hedge-nettle		5	15				3.3							
VUMY	<i>Vulpia m. myuros</i> *	rat-tail fescue	30						5.0							
Total Vegetative Cover			103	92	163	94	130	110	115.3	133	120	110	80	90	80	102.2
BG	--	Bare Ground					5	10	2.5						20	3.3
DV	--	Dead Vegetation														
VG	--	Vegetative Ground										40	40			13.3
OW	--	Open Water														
Total Cover			103	92	163	94	135	120	117.8	133	120	110	120	130	100	118.8

*Non-native species

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Code	Scientific Name	Common Name	Transect 2																	Average Cover (%)	Combined Average Cover (%)
			1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %	11 %	12 %	13 %	14 %	15 %	16 %	17 %		
AS	<i>Asteraceae</i> sp.	asteraceae																			0.06
AVBA	<i>Avena barbata</i> *	slender wild oat																			3.33
BRDI	<i>Bromus diandrus</i> *	ripgut grass																			0.28
BRHO	<i>Bromus hordeaceus</i> *	soft chess																			0.28
CA	<i>Carex</i> sp.	carex	35																	2.1	0.69
CIVU	<i>Cirsium vulgare</i> *	bull thistle	25														20			2.6	0.88
COBO	<i>Conyza bonariensis</i> *	South American conyza																			0.11
CRAQ	<i>Crassula aquatica</i>	water pygmy																			0.11
CRER	<i>Cyperus erythrorhizos</i>	red-rooting cyperus															100	55		9.1	5.59
CY	<i>Cyperus</i> sp.	cyperus																			0.11
ELMA	<i>Eleocharis macrostachya</i>	pale spike-rush																			14.44
EPCI	<i>Epilobium ciliatum</i>	California willow-herb																			0.11
EPC	<i>Epilobium</i> sp.	epilobium																			0.06
GNLA	<i>Gnaphalium luteo-album</i> *	weedy cudweed																			0.33
GNPA	<i>Gnaphalium palustre</i>	lowland cudweed																			1.11
HE	<i>Hemizonia</i> sp.	hemizonia																			0.17
HEGR	<i>Heterotheca grandiflora</i> *	telegraph weed																			0.28
JUPH	<i>Juncus phaeocephalus</i>	brown-headed rush																			13.89
JULE	<i>Juncus lesueurii</i>	salt rush	25																	1.5	2.71
LO	<i>Lotus</i> sp.	lotus																25		1.5	0.55
LYHY	<i>Lythrum hyssopifolium</i> *	grass poly																			0.28
MALE	<i>Malvella leprosa</i>	alkali mallow																			0.06
PIEC	<i>Picris echioides</i>	bristly ox-tongue																			0.17
PLCH	<i>Plagiobotrys chorisianus hickmanii</i>	Hickman's popcorn flower																			0.06
PLCO	<i>Plantago coronopus</i> *	cut-leaved plantain																			2.11
PLMA	<i>Plantago major</i>	common plantain																			0.06
POEA	<i>Polygonum amphibum emersum</i>	swamp knotweed	30	75	85	95	70	100	100	100	100	100	95	100	100	95	100	30	15	81.8	53.75
POMO	<i>Polypogon monspeliensis</i> *	rabbitfoot grass		5																0.3	1.10
RUAC	<i>Rumex acetosella</i> *	sheep sorrel																	5	0.3	0.10
STAJ	<i>Stachys a. ajugoides</i>	bugle hedge-nettle																			1.11
VUMY	<i>Vulpia m. myuros</i> *	rat-tail fescue																			1.67
Total Vegetative Cover			115	80	85	95	70	100	100	100	100	100	95	100	100	95	100	150	100	99.1	105.54
BG	--	Bare Ground																			1.94
DV	--	Dead Vegetation		30	20	5							5		5					3.8	1.27
VG	--	Vegetative Ground																			4.44
OW	--	Open Water					30													1.8	0.59
Total Cover			115	110	105	100	100	100	100	100	100	100	100	100	100	100	100	150	100	104.7	113.79

*Non-native species