

**Table 30. Percent Cover by Species in Seasonal Wetland Habitat at Mudhen Lake West
1999 Annual Monitoring Report
Former Fort Ord, Monterey County, California**

Code	Scientific Name	Common Name	1	2	3	4	5	6	7	8	9	10	11	Transect 1													
														12	13	14	15	16	17	18	19	20	21	22	23	24	25
Quadrat Number:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
Code	Scientific Name	Common Name	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
AICA	<i>Aira caryophylla</i> *	silvery hair-grass		15																							
ALGAE	algae	green algae																20									
AL	<i>Alopecurus</i> sp.	alopercurus																									
BAPI	<i>Baccharis pilularis</i>	coyote brush		10	30																						
BR	<i>Brassica</i> sp.	brassica	3		20																						
BRDI	<i>Bromus diandrus</i> *	ripgut grass	70	30	5																						
CA	<i>Cardamine</i> sp.	cardamine													2												
COBO	<i>Conyza bonariensis</i> *	South American conyza	5																								
CYER	<i>Cyperus erythrorhizos</i>	red-rooting cyperus	2		10																						
EAMA	<i>Eleocharis macrostachya</i>	pale spike-rush					20																				
EPCI	<i>Epilobium ciliatum</i>	California willow-herb		5																							
EP	<i>Epilobium</i> sp.	epilobium	4		10																						
ERGL	<i>Erechtites glomerata</i> *	cut-leaved fireweed													2												
EUOC	<i>Euthamia occidentalis</i>	western goldenrod	3			5																					
GNPA	<i>Gnaphalium palustre</i>	low cudweed										15	15		10	2							30	85	10		
HECU	<i>Heliotropium curassavicum</i> *	Chinese pulsey																									
HEGR	<i>Heterotheca grandiflora</i> *	telegraph weed	8																								
JUPH	<i>Juncus phaeocephalus</i>	brown-headed rush																									
LEGL	<i>Lessingia glandulifera</i>	common lessingia	2																								
LETR	<i>Leymus triticoides</i>	beardless ryegrass																									
LYHY	<i>Lythrum hyssopifolium</i> *	grass poly																									
ME	<i>Mentha</i> sp.	mentha																									
PLCO	<i>Plantago coronopus</i> *	cut-leaved plantain																									
POAV	<i>Polygonum aviculare</i>	common knotweed																									
POEA	<i>Polygonum amphibium emersum</i>	swamp knotweed				125	110	120	100	110	65	60	70	90	40	10	5	25					15	20	5	30	
POMO	<i>Polypogon maritimus</i> *	maritime beard-grass																									
RA	<i>Ranunculus</i> sp.	buttercup													6												
RUCR	<i>Rumex crispus</i> *	curly dock				5																					
SALA	<i>Salix laevigata</i>	red willow																									
SOAS	<i>Sonchus asper</i> *	prickly sow-thistle																									
VELA	<i>Verbena lasiostachys</i>	western vervain																									
VU	<i>Vulpia</i> sp.	annual fescue	12	20																							
XAST	<i>Xanthium strumarium</i>	cocklebur																									
Total Vegetative Cover			109	80	80	130	130	120	100	110	65	75	85	90	58	14	5	25	20	0	0	0	0	15	50	90	40
BG	--	Bare Ground									35	25	15	10	42	86	95	75	35					80	50	10	60
VG	--	Vegetated Ground		20	20																			5			
MU	--	Mud																									
OW	--	Open Water																									
Total Cover			109	100	100	130	130	120	100	110	100	100	100	100	100	100	100	100	120	100	100	100	100	100	100	100	100

*Non-native species

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Code	Scientific Name	Common Name	Transect 1							verag ver (Transect 2									Average Cover (%)	Combined Average Cover (%)
			26 %	27 %	28 %	29 %	30 %	31 %	32 %		1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %		
AICA	<i>Aira caryophyllea*</i>	silvery hair-grass							0.5												
ALGAE	<i>algae</i>	green algae							0.6												
AL	<i>Alopecurus</i> sp.	alopercurus															5	0.6			
BAPI	<i>Baccharis pilularis</i>	coyote brush							1.3	25								2.8			
BR	<i>Brassica</i> sp.	brassica							0.7									0.0			
BRDI	<i>Bromus diandrus*</i>	ripgut grass							3.3	15								1.7			
CA	<i>Cardamine</i> sp.	cardamine							0.1									0.03			
COBO	<i>Conyza bonariensis*</i>	South American conyza							0.2									0.08			
CYER	<i>Cyperus erythrorhizos</i>	red-rooting cyperus							0.4									0.19			
EAMA	<i>Eleocharis macrostachya</i>	pale spike-rush			20	40	5	90	110	8.9				70	60	30		17.8			
EPCI	<i>Epilobium ciliatum</i>	California willow-herb							0.2									0.08			
EP	<i>Epilobium</i> sp.	epilobium							0.4									0.22			
ERGL	<i>Erechtites glomerata*</i>	cut-leaved fireweed							0.1									0.03			
EUOC	<i>Euthamia occidentalis</i>	western goldenrod							0.3					5				0.6			
GNPA	<i>Gnaphalium palustre</i>	low cudweed			5				5.4				5	5		20		3.3			
HECU	<i>Heliotropium curassavicum*</i>	Chinese pulsey							0.0			15	10					5.6			
HEGR	<i>Heterotheca grandiflora*</i>	telegraph weed							0.3								25	2.78			
JUPH	<i>Juncus phaeocephalus</i>	brown-headed rush					75		2.3									1.17			
LEGL	<i>Lessingia glandulifera</i>	common lessingia							0.1	5								0.6			
LETR	<i>Leymus triticoides</i>	beardless ryegrass								50								5.6			
LYHY	<i>Lythrum hyssopifolium*</i>	grass poly																0.00			
ME	<i>Mentha</i> sp.	mentha															2	0.2			
PLCO	<i>Plantago coronopus*</i>	cut-leaved plantain									60	65	30	2				17.4			
POAV	<i>Polygonum aviculare</i>	common knotweed					5		0.2									0.08			
POEA	<i>Polygonum amphibium emersum</i>	swamp knotweed	80	120	60	25	35	25	42.0					15	60	50	40	18.3			
POMO	<i>Polygogon maritimus*</i>	maritime beard-grass				5	2		0.2									0.11			
RA	<i>Ranunculus</i> sp.	buttercup							0.2									0.09			
RUCR	<i>Rumex crispus*</i>	curly dock							0.2					5				0.6			
SALA	<i>Salix laevigata</i>	red willow						10	0.3									0.16			
SOAS	<i>Sonchus asper*</i>	prickly sow-thistle					4		0.1									0.06			
VELA	<i>Verbena lasiostachys</i>	western vervain															10	1.1			
VU	<i>Vulpia</i> sp.	annual fescue							1.0									0.50			
XAST	<i>Xanthium strumarium</i>	cocklebur										15						1.7			
Total Vegetative Cover			80	120	85	70	126	115	120	69.0	95	60	95	45	102	120	80	60	42	77.7	73.32
BG	--	Bare Ground	10			30			20.6	5	40	5	55				40	60	22.8	21.67	
VG	--	Vegetated Ground	30		15				2.8							30			3.3	3.07	
MU	--	Mud							2.0											1.02	
OW	--	Open Water							12.5											6.25	
Total Cover			120	120	100	100	126	115	120	106.9	100	100	100	100	102	120	110	100	102	103.8	105.33

*Non-native species