Myers Marsh Mutual Water Company IDCON202815

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	282
Total Acreage	282

Note This data is subject to change as refinements are made to processes

Myers-Marsh MWC (IDCON-202815)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*221*	0	0	0	0	0	0	0	0	221
URB	0	0	*60*	0	0	0	0	0	0	0	60
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*0*	0	0	0	0
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*0*	0	0
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	221	60	0	0	0	0	0	0	0	281

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Orland-Artois W.D. IDCON-202820

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	32
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	146
Natural to Urban	3
Natural to Unknown	0
Urban to Natural	0
No Change	31118
Total Acreage	31299

Note This data is subject to change as refinements are made to processes

Orland-Artois Water District (IDCON-202820)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*17*	0	0	0	0	0	0	0	0	0	17
AG-I	0	*29930*	32	0	0	0	0	0	0	0	29962
URB	0	0	*110*	0	0	0	0	0	0	0	110
BAR	0	0	0	*12*	0	0	0	0	0	0	12
WET	0	0	0	0	*1*	0	0	0	0	0	1
WAT	0	27	0	0	0	*38*	0	0	0	0	65
GRS	1	119	3	0	0	0	*930*	0	0	0	1053
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*82*	0	82
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	18	30076	145	12	1	38	930	0	82	0	31302

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Westside W.D. IDCON - 202834

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	17716
Total Acreage	17716

Note This data is subject to change as refinements are made to processes

Westside Water District (IDCON-202834)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*16437*	0	0	0	0	0	0	0	0	16437
URB	0	0	*0*	0	0	0	0	0	0	0	0
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*8*	0	0	0	0	8
GRS	0	0	0	0	0	0	*1187*	0	0	0	1187
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*84*	0	84
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	16437	0	0	0	8	1187	0	84	0	17716

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Feather River W.S.A.- IDCON202890

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	8241
Total Acreage	8241

Note This data is subject to change as refinements are made to processes

Feather Water District (IDCON-202890)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*8204*	0	0	0	0	0	0	0	0	8204
URB	0	0	*16*	0	0	0	0	0	0	0	16
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*7*	0	0	0	0	0	7
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*0*	0	0	0	0
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*14*	0	14
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	8204	16	0	7	0	0	0	14	0	8241

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

SHASTA DIVISION (interim Contracts)

Summary of 1993 - 2000 Conversions of Natural Land by Water Service Area (Acres)

IDCON#	WSA NAME	WSA ACRES	Natural Landcover 1993	Natural Landcover 2000	Natural - Other (1993-2000)	Other - Natural (1993 - 2000)	Percent of Natural Loss or Gain	Natural Landcover Change per WSA	Natural - Ag.	Natural - Urban	Natural - Unknown
203129	Shasta Lake-City of	6984	5302	5291	11	0	-0.21%	-0.16%	0	11	0
203126	Mountain Gate C.S.D.	4012	3739	3739	0	0	0.00%	0.00%	0	0	0
203127	Shasta Co.W.A.	1558	1245	1245	0	0	0.00%	0.00%	0	0	0
Total		12554	10286	10275	11	0	-0.11%	-0.09%	0	11	0

10/31/03

City of Shasta Lake W.S.A. IDCON - 203129

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	11
Natural to Unknown	0
Urban to Natural	0
No Change	6973
Total Acreage	6984

Note This data is subject to change as refinements are made to processes

Shasta Lake, City of (IDCON-203129)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*0*	0	0	0	0	0	0	0	0	0
URB	0	0	*1581*	0	0	0	0	0	0	0	1581
BAR	0	0	0	*74*	0	0	0	0	0	0	74
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*10*	0	0	0	0	10
GRS	0	0	0	0	0	0	*180*	0	0	0	180
SHB	0	0	0	0	0	0	0	*369*	0	0	369
WDL	0	0	11	0	0	0	8	0	*1986*	0	2005
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	0	1592	74	0	10	188	369	1986	0	4219

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Mountain Gate C.S.D. IDCON-203126

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	4012
Total Acreage	4012

Note This data is subject to change as refinements are made to processes

Mountain Gate CSD (IDCON-203126)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*0*	0	0	0	0	0	0	0	0	0
URB	0	0	*272*	0	0	0	0	0	0	0	272
BAR	0	0	0	*101*	0	0	0	0	0	0	101
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*522*	0	0	0	522
SHB	0	0	0	0	0	0	0	*323*	0	0	323
WDL	0	0	0	0	0	0	0	0	*2794*	0	2794
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	0	272	101	0	0	522	323	2794	0	4012

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Shasta Co. Water Agency IDCON - 203127

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	1558
Total Acreage	1558

Note This data is subject to change as refinements are made to processes

Shasta County Water Agency (IDCON-203127)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*0*	0	0	0	0	0	0	0	0	0
URB	0	0	*312*	0	0	0	0	0	0	0	312
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*4*	0	0	0	0	4
GRS	0	0	0	0	0	0	*35*	0	0	0	35
SHB	0	0	0	0	0	0	0	*124*	0	0	124
WDL	0	0	0	0	0	0	0	0	*1083*	0	1083
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	0	312	0	0	4	35	124	1083	0	1558

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

TRINITY RIVER DIVISION (Interim Contracts)

Summary of 1993 - 2000 Conversions of Natural Land by Water Service Area (Acres)

IDCON#	WSA NAME	WSA ACRES	Natural Landcover 1993	Natural Landcover 2000	Natural - Other (1993-2000)	Other - Natural (1993 - 2000)	Percent of Natural Loss or Gain	Natural Landcover Change per WSA	Natural - Ag.	Natural - Urban	Natural - Unknown
203078	Shasta C.S.D.	6708	6631	6631	0	0	0.00%	0.00%	0	0	0
203090	Clear Creek C.S.D.	29939	27862	27859	3	0	-0.01%	-0.01%	0	3	0
203110	Bella Vista	33932	29400	29337	63	0	-0.21%	-0.19%	27	36	0
Total		70579	63893	63827	66	0	-0.10%	-0.09%	27	39	0

10/31/03

Shasta C.S.D. IDCON - 203078

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	6708
Total Acreage	6708

Note This data is subject to change as refinements are made to processes

Shasta CSD (IDCON-203078)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*0*	0	0	0	0	0	0	0	0	0
URB	0	0	*77*	0	0	0	0	0	0	0	77
BAR	0	0	0	*61*	0	0	0	0	0	0	61
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*58*	0	0	0	58
SHB	0	0	0	0	0	0	0	*2553*	0	0	2553
WDL	0	0	0	0	0	0	0	0	*3959*	0	3959
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	0	77	61	0	0	58	2553	3959	0	6708

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Clear Creek C.S.D. - ICON203090

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	13073
Total Acreage	13073

Note This data is subject to change as refinements are made to processes

Clear Creek CSD (IDCON-203090)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*1556*	0	0	0	0	0	0	0	0	1556
URB	0	0	*405*	0	0	0	0	0	0	0	405
BAR	0	0	0	*121*	0	0	0	0	0	0	121
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*3*	0	0	0	0	3
GRS	0	0	0	0	0	0	*1839*	0	0	0	1839
SHB	0	0	0	0	0	0	0	*841*	0	0	841
WDL	0	0	0	0	0	0	0	0	*9267*	0	9267
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	1556	405	121	0	3	1839	841	9267	0	14032

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Bella Vista W.D. IDCON-203110

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	27
Natural to Urban	36
Natural to Unknown	0
Urban to Natural	0
No Change	33869
Total Acreage	33932

Note This data is subject to change as refinements are made to processes

Bella Vista Water District (IDCON-203110)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*2277*	0	0	0	0	0	0	0	0	2277
URB	0	0	*2256*	0	0	0	0	0	0	0	2256
BAR	0	13	0	*33*	0	0	0	0	0	0	46
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*243*	0	0	0	0	243
GRS	0	14	0	0	0	0	*5951*	0	0	0	5965
SHB	0	0	0	0	0	0	0	*690*	0	0	690
WDL	0	0	36	0	0	0	0	0	*22420*	0	22456
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	2304	2292	33	0	243	5951	690	22420	0	33933

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

COLUSA BASIN DRAIN (Interim Contracts)

Summary of 1993 - 2000 Conversions of Natural Land by Water Service Area (Acres)

IDCON#	WSA NAME	WSA ACRES	Natural Landcover 1993	Natural Landcover 2000	Natural - Other (1993-2000)	Other - Natural (1993 - 2000)	Percent of Natural Loss or Gain	Natural Landcover Change per WSA	Natural - Ag.	Natural - Urban	Natural - Unknown
202875	Colusa Drain M.W.C.	37349	798	947	143	292	18.67%	0.40%	0	0	143
Total		37349	798	947	143	292	18.67%	0.40%	0	0	143

10/31/03

Colusa Drain MWC - 202875-IDCON

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	83
Agriculture to Natural	298
Natural to Agriculture	6
Natural to Urban	0
Natural to Unknown	143
Urban to Natural	0
No Change	36820
Total Acreage	37350

Note This data is subject to change as refinements are made to processes

Colusa Drain MWC (IDCON-202875)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*36134*	0	0	298	0	0	0	0	83	36515
URB	0	0	*36*	0	0	0	0	0	0	0	36
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*366*	0	0	0	0	143	509
WAT	0	0	0	0	0	*230*	0	0	0	0	230
GRS	0	6	0	0	0	0	*50*	0	0	0	56
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*3*	0	3
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	36140	36	0	664	230	50	0	3	226	37349

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

CROSS VALLEY CANAL (Interim Contracts)

Summary of 1993 - 2000 Conversions of Natural Land by Water Service Area (Acres)

IDCON#	WSA NAME	WSA ACRES	Natural Landcover 1993	Natural Landcover 2000	Natural - Other (1993-2000)	Other - Natural (1993 - 2000)	Percent of Natural Loss or Gain	Natural Landcover Change per WSA	Natural - Ag.	Natural - Urban	Natural - Unknown
202325	Fresno-County of	3924	3817	3817	0	0	0.00%	0.00%	0	0	0
202350	Hills Valley I.D. Amen	4557	976	976	0	0	0.00%	0.00%	0	0	0
202385	Kern-Tulare WD	21854	1027	1027	0	0	0.00%	0.00%	0	0	0
202460	Lower Tule River I.D.	103743	5032	4987	45	0	-0.89%	-0.04%	0	0	45
202500	Pixley I.D.	69974	6404	6401	13	10	-0.05%	0.00%	13	0	0
202520	Rag Gulch W.D.	5998	16	16	0	0	0.00%	0.00%	0	0	0
202600	Tri-Valley W.D.	2901	829	829	0	0	0.00%	0.00%	0	0	0
204600	Tulare-County of	71686	3537	5331	20	1814	50.72%	2.50%	20	0	0
Total		284637	21638	23384	78	1824	8.07%	0.61%	33	0	45

10/31/03

Fresno, County of IDCON 202325

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	3924
Total Acreage	3924

Note This data is subject to change as refinements are made to processes

Fresno, County of (IDCON-202325)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*0*	0	0	0	0	0	0	0	0	0
URB	0	0	*107*	0	0	0	0	0	0	0	107
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*3*	0	0	0	0	3
GRS	0	0	0	0	0	0	*1575*	0	0	0	1575
SHB	0	0	0	0	0	0	0	*36*	0	0	36
WDL	0	0	0	0	0	0	0	0	*2203*	0	2203
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	0	107	0	0	3	1575	36	2203	0	3924

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Hills Valley I.D.-Amendatory - IDCON-202350

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	4558
Total Acreage	4558

Note This data is subject to change as refinements are made to processes

Hills Valley Irrigation District-Amendatory (IDCON-202350)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*3581*	0	0	0	0	0	0	0	0	3581
URB	0	0	*0*	0	0	0	0	0	0	0	0
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*961*	0	0	0	961
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*15*	0	15
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	3581	0	0	0	0	961	0	15	0	4557

Habitat Totals in 1993 (acres)

Habitat Totals Existing in 2000 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Kern-Tulare W.D. - 202385 IDCON

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	21853
Total Acreage	21853

Note This data is subject to change as refinements are made to processes

Kern-Tulare Water District (IDCON-202385)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*20827*	0	0	0	0	0	0	0	0	20827
URB	0	0	*21*	0	0	0	0	0	0	0	21
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*46*	0	0	0	0	46
GRS	0	0	0	0	0	0	*960*	0	0	0	960
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*0*	0	0
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	20827	21	0	0	46	960	0	0	0	21854

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Lower Tule River ID - 202460 IDCON

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	15
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	45
Urban to Natural	0
No Change	103683
Total Acreage	103743

Note This data is subject to change as refinements are made to processes

Lower Tule River Irrigation District (IDCON-202460)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*164*	0	0	0	0	0	0	0	0	0	164
AG-I	707	*96287*	15	0	0	0	0	0	0	0	97009
URB	0	0	*1538*	0	0	0	0	0	0	0	1538
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*432*	0	0	0	0	0	432
WAT	0	0	0	0	0	*726*	0	0	0	45	771
GRS	0	0	0	0	0	0	*3793*	0	0	0	3793
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*36*	0	36
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	871	96287	1553	0	432	726	3793	0	36	45	103743

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/2/2004

Pixley ID - 202500 IDCON

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	88
Agriculture to Unknown	0
Agriculture to Natural	10
Natural to Agriculture	13
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	69863
Total Acreage	69974

Note This data is subject to change as refinements are made to processes

Pixley Irrigation District (IDCON-202500)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*97*	0	0	0	0	0	0	0	0	0	97
AG-I	240	*62253*	88	0	0	0	10	0	0	0	62591
URB	0	0	*882*	0	0	0	0	0	0	0	882
BAR	0	0	0	*56*	0	0	0	0	0	0	56
WET	0	0	0	0	*776*	0	0	0	0	0	776
WAT	0	0	0	0	0	*128*	0	0	0	0	128
GRS	0	13	0	0	0	0	*5427*	0	0	0	5440
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*4*	0	4
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	337	62266	970	56	776	128	5437	0	4	0	69974

Habitat Totals in 1993 (acres)

Habitat Totals Existing in 2000 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Rag Gulch W.D. - 202520 IDCON

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	5998
Total Acreage	5998

Note This data is subject to change as refinements are made to processes

Rag Gulch Water District (IDCON-202520)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*5968*	0	0	0	0	0	0	0	0	5968
URB	0	0	*14*	0	0	0	0	0	0	0	14
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*16*	0	0	0	0	16
GRS	0	0	0	0	0	0	*0*	0	0	0	0
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*0*	0	0
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	5968	14	0	0	16	0	0	0	0	5998

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

Tri-Valley W.D. - IDCON-202600

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	2901
Total Acreage	2901

Note This data is subject to change as refinements are made to processes

Tri-Valley Water District (IDCON-202600)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	0	*2070*	0	0	0	0	0	0	0	0	2070
URB	0	0	*2*	0	0	0	0	0	0	0	2
BAR	0	0	0	*0*	0	0	0	0	0	0	0
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*0*	0	0	0	0	0
GRS	0	0	0	0	0	0	*707*	0	0	0	707
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*122*	0	122
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	2070	2	0	0	0	707	0	122	0	2901

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004

County of Tulare IDCON - 204600

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	267
Agriculture to Unknown	0
Agriculture to Natural	1814
Natural to Agriculture	20
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	69585
Total Acreage	71686

Note This data is subject to change as refinements are made to processes

Tulare, County of (IDCON-204600)
Central Valley Habitat Monitoring (CVHM), Habitat Change From 1993 To 2000 (acres)

Habitat Type Existing in 2000

Habitat Type in 1993	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	*0*	0	0	0	0	0	0	0	0	0	0
AG-I	23	*51404*	267	0	12	6	1796	0	0	0	53508
URB	0	0	*14641*	0	0	0	0	0	0	0	14641
BAR	0	0	0	*110*	0	0	0	0	0	0	110
WET	0	0	0	0	*196*	0	0	0	0	0	196
WAT	0	0	0	0	0	*308*	0	0	0	0	308
GRS	0	20	0	0	6	0	*2634*	0	0	0	2660
SHB	0	0	0	0	0	0	0	*142*	0	0	142
WDL	0	0	0	0	0	0	0	0	*121*	0	121
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	23	51424	14908	110	214	314	4430	142	121	0	71686

Habitat Totals Existing in 2000 (acres)

Habitat Totals in 1993 (acres)

Note 1: This data is subject to change as refinements are made to processes.

Note 2: The habitat types in this matrix are based on groupings of the WHR classification (Meyer et.al.,1988).

Note 3: Italics indicate Habitat acres with no change.

AG-D - Agriculture (Dryland)
AG-I - Agriculture (Irrigated)
BAR - Barren
GRS - Grassland
UNK - Unknown
URB - Urban areas
WAT - Water
WDL - Woodland

3/1/2004