The West Side Irrigation District (IDCON-202120)
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	*6145*	147	0	0	0	0	0	0	0	6292
URB	0	0	*687*	0	0	0	0	0	0	0	687
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	6145	834	0	0	0	0	0	0	0	6979

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.

3/1/2004

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

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.

Coelho Family Trust IDCON202130

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	0
Agriculture to Unknown	167
Agriculture to Natural	49
Natural to Agriculture	2
Natural to Urban	0
Natural to Unknown	29
Urban to Natural	0
No Change	3253
Total Acreage	3500

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

Coehlo Family Trust (IDCON-202130)
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	*2182*	0	0	49	0	0	0	0	167	2398
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	*388*	0	11	0	0	23	422
WAT	0	0	0	0	0	*87*	0	0	0	6	93
GRS	0	2	0	0	0	0	*585*	0	0	0	587
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	2184	0	0	437	87	596	0	0	196	3500

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

City of Tracy - IDCON202135

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	1404
Agriculture to Unknown	0
Agriculture to Natural	12
Natural to Agriculture	0
Natural to Urban	107
Natural to Unknown	0
Urban to Natural	0
No Change	7570
Total Acreage	9093

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

Tracy, City of (IDCON-202135)
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	*2350*	1404	0	0	12	0	0	0	0	3766
URB	0	0	*5016*	0	0	0	0	0	0	0	5016
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	*28*	0	0	0	0	28
GRS	0	0	107	0	0	0	*176*	0	0	0	283
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	2350	6527	0	0	40	176	0	0	0	9093

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.

3/1/2004

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

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.

Tranquillity I.D. - IDCON202140

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	69
Agriculture to Unknown	842
Agriculture to Natural	0
Natural to Agriculture	1
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	9684
Total Acreage	10596

Tranquillity Irrigation District (IDCON-202140)
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	*9520*	69	0	0	0	0	0	0	842	10431
URB	0	0	*148*	0	0	0	0	0	0	0	148
BAR	0	0	0	*0*	0	0	3	0	0	0	3
WET	0	0	0	0	*1*	0	1	0	0	0	2
WAT	0	1	0	0	0	*11*	0	0	0	0	12
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	9521	217	0	1	11	4	0	0	842	10596

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.

3/1/2004

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

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.

Melvin Hughes - IDCON201940

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	1
Agriculture to Unknown	18
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	110
Total Acreage	129

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

Tranquillity PUD (formerly Hughes, Melvin) (IDCON-201940)
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	*110*	1	0	0	0	0	0	0	18	129
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	*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	110	1	0	0	0	0	0	0	18	129

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.

3/1/2004

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

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.

West Stanislaus I.D. - IDCON202180

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	49
Agriculture to Unknown	12
Agriculture to Natural	8
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	22433
Total Acreage	22502

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

West Stanislaus Irrigation District (IDCON-202180)
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	*22337*	49	0	0	0	8	0	0	12	22406
URB	0	0	*73*	0	0	0	0	0	0	0	73
BAR	0	0	0	*3*	0	0	0	0	0	0	3
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*1*	0	0	0	0	1
GRS	0	0	0	0	0	0	*19*	0	0	0	19
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*1*	0	1
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	22337	122	3	0	1	27	0	1	12	22503

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.

3/1/2004

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

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.

Widren W.D. - IDCON202192

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	881
Total Acreage	881

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

Widren Water District (IDCON-202192)
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	*782*	0	0	0	0	0	0	0	0	782
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	*84*	0	0	0	0	0	84
WAT	0	0	0	0	0	*15*	0	0	0	0	15
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	782	0	0	84	15	0	0	0	0	881

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.

3/1/2004

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

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.

Lewis Creek W. D. IDCON202420

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	1297
Total Acreage	1297

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

Lewis Creek Water District (IDCON-202420)
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	*1273*	0	0	0	0	0	0	0	0	1273
URB	0	0	*24*	0	0	0	0	0	0	0	24
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	1273	24	0	0	0	0	0	0	0	1297

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.

3/1/2004

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

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.

SACRAMENTO RIVER DIVISION

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
202690	Corning W.D.	12934	1686	1675	11	0	-0.65%	-0.09%	0	11	0
202720	Proberta W.D.	2935	390	428	0	38	9.74%	1.29%	0	0	0
202740	Thomes Creek W.D.	2371	508	495	13	0	-2.56%	-0.55%	0	13	0
202770	Colusa County W.D.	45842	2851	3646	162	957	27.88%	1.73%	0	0	162
202775	Cortina W.D.	613	232	232	0	0	0.00%	0.00%	0	0	0
202776	Davis W.D.(TC)	1016	0	0	0	0	0.00%	0.00%	0	0	0
202778	Dunnigan W.D.	10757	132	132	0	0	0.00%	0.00%	0	0	0
202779	Four-M W.D.	17581	13754	13754	0	0	0.00%	0.00%	0	0	0
202780	Glide W.D.	9421	199	242	0	43	21.61%	0.46%	0	0	0
202782	Glenn Valley W.D.	1975	20	20	0	0	0.00%	0.00%	0	0	0
202786	Holthouse W.D.	1992	662	661	1	0	-0.15%	-0.05%	1	0	0
202790	Kanawa W.D.	16519	385	385	0	0	0.00%	0.00%	0	0	0
202800	Kirkwood W.D.	1151	10	10	0	0	0.00%	0.00%	0	0	0
202810	La Grande W.D.	1471	0	0	0	0	0.00%	0.00%	0	0	0
202815	Myers Marsh	282	0	0	0	0	0.00%	0.00%	0	0	0
202820	Orland-Artois W.D.	31302	1213	1063	150	0	-12.37%	-0.48%	147	3	0
202834	Westside W.D.	17716	1279	1279	0	0	0.00%	0.00%	0	0	0
202890	Feather W.D.	8241	0	0	0	0	0.00%	0.00%	0	0	0
Total		184119	23321	24022	337	1038	3.01%	0.38%	148	27	162

11/5/03

Corning W.D. IDCON-202690

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	66
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	12857
Total Acreage	12934

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

Corning Water District (IDCON-202690)
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	*136*	0	0	0	0	0	0	0	0	0	136
AG-I	0	*10921*	66	0	0	0	0	0	0	0	10987
URB	0	0	*125*	0	0	0	0	0	0	0	125
BAR	0	0	0	*76*	0	0	0	0	0	0	76
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	0	0	0	0	*14*	0	0	0	0	14
GRS	0	0	11	0	0	0	*1334*	0	0	0	1345
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*251*	0	251
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	136	10921	202	76	0	14	1334	0	251	0	12934

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.

3/1/2004

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

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.

Proberta W.D. IDCON-202720

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	4
Agriculture to Unknown	0
Agriculture to Natural	38
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	2893
Total Acreage	2935

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

Proberta Water District (IDCON-202720)
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	*2490*	4	0	0	0	38	0	0	0	2532
URB	0	0	*13*	0	0	0	0	0	0	0	13
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	*334*	0	0	0	334
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*56*	0	56
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	2490	17	0	0	0	372	0	56	0	2935

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.

3/1/2004

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

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.

Thomes Creek W.D. IDCON-202740

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	38
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	13
Natural to Unknown	0
Urban to Natural	0
No Change	2320
Total Acreage	2371

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

Thomes Creek Water District (IDCON-202740)
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	*1810*	38	0	0	0	0	0	0	0	1848
URB	0	0	*15*	0	0	0	0	0	0	0	15
BAR	0	0	0	*22*	0	0	0	0	0	0	22
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	13	0	0	0	*453*	0	0	0	466
SHB	0	0	0	0	0	0	0	*0*	0	0	0
WDL	0	0	0	0	0	0	0	0	*20*	0	20
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	1810	66	22	0	0	453	0	20	0	2371

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.

3/1/2004

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

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.

Colusa County W.D. IDCON-202770

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	22
Agriculture to Unknown	0
Agriculture to Natural	957
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	162
Urban to Natural	0
No Change	44700
Total Acreage	45841

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

Colusa County Water District (IDCON-202770)
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	*48012*	22	0	1532	0	0	0	0	0	49566
URB	0	0	*593*	0	0	0	0	0	0	0	593
BAR	0	0	0	*25*	0	0	0	0	0	0	25
WET	0	0	0	0	*0*	0	0	0	0	0	0
WAT	0	13	0	0	0	*935*	0	0	0	0	948
GRS	0	0	0	0	0	0	*2711*	0	0	365	3076
SHB	0	0	0	0	0	0	0	*48*	0	0	48
WDL	0	0	0	0	0	0	0	0	*292*	0	292
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	48025	615	25	1532	935	2711	48	292	365	54548

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.

3/1/2004

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

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.

CORTINA W.D. IDCON202772

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	613
Total Acreage	613

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

Cortina Water District (IDCON-202772)
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	*381*	0	0	0	0	0	0	0	0	381
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	*232*	0	0	0	232
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	381	0	0	0	0	232	0	0	0	613

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.

3/1/2004

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

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.

Davis W.D. (TC) IDCON-202776

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	1016
Total Acreage	1016

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

Davis Water District (IDCON-202776)
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	*1016*	0	0	0	0	0	0	0	0	1016
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	*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	1016	0	0	0	0	0	0	0	0	1016

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.

3/1/2004

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

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.

Dunnigan W.D. IDCON - 202778

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	10757
Total Acreage	10757

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

Landcover/Landuse Change (1993-2000, acres)
Dunnigan W.D. IDCON-202778

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	6	0	0	0	0	0	0	0	0	0	6
AG-I	0	10484	0	0	0	0	0	0	0	0	10484
URB	0	0	135	0	0	0	0	0	0	0	135
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	11	0	0	0	0	11
GRS	0	0	0	0	0	0	87	0	0	0	87
SHB	0	0	0	0	0	0	0	0	0	0	0
WDL	0	0	0	0	0	0	0	0	34	0	34
UNK	0	0	0	0	0	0	0	0	0	0	0
Total	6	10484	135	0	0	11	87	0	34	0	10757

1993

2000

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

6/3/2003

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

Four-M W.D. IDCON202779

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	17581
Total Acreage	17581

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

4-M Water District (IDCON-202779)
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	*1866*	0	0	0	0	0	0	0	0	1866
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	*16*	0	0	0	0	16
GRS	0	0	0	0	0	0	*4368*	0	0	0	4368
SHB	0	0	0	0	0	0	0	*277*	0	0	277
WDL	0	0	0	0	0	0	0	0	*9093*	0	9093
UNK	0	0	0	0	0	0	0	0	0	*0*	0
Total	0	1866	0	0	0	16	4368	277	9093	0	15620

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.

3/1/2004

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

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.

Glide W.D. IDCON - 202780

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	3
Agriculture to Unknown	43
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	9375
Total Acreage	9421

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

Glide Water District (IDCON-202780)
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	*9176*	3	0	0	0	0	0	0	43	9222
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	*199*	0	0	0	199
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	9176	3	0	0	0	199	0	0	43	9421

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.

3/1/2004

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

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.

Glenn Valley W.D. IDCON202782

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	1975
Total Acreage	1975

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

Glenn Valley Water District (IDCON-202782)
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	*1955*	0	0	0	0	0	0	0	0	1955
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	*20*	0	0	0	20
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	1955	0	0	0	0	20	0	0	0	1975

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

Holthouse W.D. IDCON202786

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	1
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	1992
Total Acreage	1993

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

Holthouse Water District (IDCON-202786)
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	*1331*	0	0	0	0	0	0	0	0	1331
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	1	0	0	0	0	*661*	0	0	0	662
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	1332	0	0	0	0	661	0	0	0	1993

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.

3/1/2004

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

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.

Kanawha W.D. IDCON-202790

USBR/FWS Central Valley Habitat Monitoring Program

Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	15
Agriculture to Unknown	375
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	16129
Total Acreage	16519

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

Kanawha Water District (IDCON-202790)
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	*15632*	15	0	0	0	0	0	0	375	16022
URB	0	0	*112*	0	0	0	0	0	0	0	112
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	*1*	0	0	0	0	1
GRS	0	0	0	0	0	0	*384*	0	0	0	384
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	15632	127	0	0	1	384	0	0	375	16519

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.

3/1/2004

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

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.

Kirkwood W.D. IDCON - 202800

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	1151
Total Acreage	1151

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

Kirkwood Water District (IDCON-202800)
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	*1141*	0	0	0	0	0	0	0	0	1141
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	*10*	0	0	0	10
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	1141	0	0	0	0	10	0	0	0	1151

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.

3/1/2004

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

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.

La Grande W.D. IDCON -202810

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	1471
Total Acreage	1471

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

La Grande Water District (IDCON-202810)
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	*1471*	0	0	0	0	0	0	0	0	1471
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	*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	1471	0	0	0	0	0	0	0	0	1471

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