

**APPENDIX E**

**SUMMARIES OF  
EXISTING HABITAT AND HABITAT CHANGE SINCE 1993  
FOR EACH 2004 INTERIM RENEWAL CONTRACTOR**

## AMERICAN RIVER DIVISION (Interim Contracts)

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

<i>IDCON#</i>	<i>WSA NAME</i>	<i>WSA ACRES</i>	<i>Natural Landcover 1993</i>	<i>Natural Landcover 2000</i>	<i>Natural - Other (1993-2000)</i>	<i>Other - Natural (1993 - 2000)</i>	<i>Percent of Natural Loss or Gain</i>	<i>Natural Landcover Change per WSA</i>	<i>Natural - Ag.</i>	<i>Natural - Urban</i>	<i>Natural - Unknown</i>
201780	El Dorado I.D.	137716	121517	118925	2616	24	-2.13%	-1.88%	33	2527	56
201760	San Juan W.D.	29500	5782	5240	542	0	-9.37%	-1.84%	0	542	0
201770	El Dorado I.D. Sly Park	136128	119775	117179	2620	24	-2.17%	-1.91%	33	2531	56
<b>Total</b>	<b>All WSA's</b>	<b>303344</b>	<b>247074</b>	<b>241344</b>	<b>5778</b>	<b>48</b>	<b>-2.32%</b>	<b>-1.89%</b>	<b>66</b>	<b>5600</b>	<b>112</b>

10/31/03

This table is the key to a CD-ROM titled "Landcover/Landuse changes for CVP Contractors requiring an IRC through February 29, 2006"

# Eldorado ID - Sly Park Unit IDCON - 201770

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	48
Agriculture to Unknown	0
Agriculture to Natural	24
Natural to Agriculture	34
Natural to Urban	2531
Natural to Unknown	57
Urban to Natural	0
No Change	133438
<b>Total Acreage</b>	136132

Landcover/Landuse Change (1993-2000, acres)  
Eldorado I.D. Sly Park Unit IDCON-201770

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE										Total
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	
AG-D	25	0	0	0	0	0	0	0	0	0	25
AG-I	0	3776	48	14	0	0	10	0	0	0	3848
URB	0	0	12480	0	0	0	0	0	0	0	12480
BAR	0	21	12	235	0	0	0	0	0	0	268
WET	0	0	0	0	0	0	0	0	0	0	0
WAT	0	0	0	0	0	1190	0	0	0	0	1190
GRS	0	0	1458	269	0	0	21813	0	0	0	23540
SHB	0	0	66	0	0	0	2	5918	0	4	5990
WDL	0	12	995	0	0	0	12	0	87716	52	88787
UNK	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>3809</b>	<b>15059</b>	<b>518</b>	<b>0</b>	<b>1190</b>	<b>21837</b>	<b>5918</b>	<b>87716</b>	<b>56</b>	<b>136128</b>

1993 CVHM LANDCOVER/LANDUSE

1993

2000

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

10/30/2003

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

# El Dorado I.D. IDCON-201780

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	48
Agriculture to Unknown	0
Agriculture to Natural	24
Natural to Agriculture	34
Natural to Urban	2528
Natural to Unknown	57
Urban to Natural	0
No Change	135028
<b>Total Acreage</b>	137719

Landcover/Landuse Change (1993-2000, acres)  
El Dorado I.D. IDCON-201780

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
AG-D	25	0	0	0	0	0	0	0	0	0	25
AG-I	0	3735	48	14	0	0	10	0	0	0	3807
URB	0	0	12367	0	0	0	0	0	0	0	12367
BAR	0	21	12	247	0	0	0	0	0	0	280
WET	0	0	0	0	0	0	0	0	0	0	0
WAT	0	0	0	0	0	1240	0	0	0	0	1240
GRS	0	0	1458	270	0	0	21403	0	0	0	23131
SHB	0	0	66	0	0	0	2	6494	0	4	6566
WDL	0	12	991	0	0	0	12	0	89233	52	90300
UNK	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>3768</b>	<b>14942</b>	<b>531</b>	<b>0</b>	<b>1240</b>	<b>21427</b>	<b>6494</b>	<b>89233</b>	<b>56</b>	<b>137716</b>

1993

2000

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

5/21/2003

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

# San Juan W.D. - IDCON201760

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	30
Agriculture to Unknown	0
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	542
Natural to Unknown	0
Urban to Natural	0
No Change	28930
<b>Total Acreage</b>	29502

**Landcover/Landuse Change (1993-2000, acres)  
San Juan W.D. IDCON-201760**

**2000 CVHM LANDCOVER/LANDUSE**

1993 CVHM LANDCOVER/LANDUSE											Total
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	
AG-D	0	0	0	0	0	0	0	0	0	0	0
AG-I	0	679	30	0	0	0	0	0	0	0	709
URB	0	0	23009	0	0	0	0	0	0	0	23009
BAR	0	0	0	59	0	0	0	0	0	0	59
WET	0	0	0	0	13	0	0	0	0	0	13
WAT	0	0	0	0	0	67	0	0	0	0	67
GRS	0	0	338	17	0	0	1596	0	3	0	1954
SHB	0	0	0	0	0	0	0	0	0	0	0
WDL	0	0	204	5	0	0	0	0	3480	0	3689
UNK	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>679</b>	<b>23581</b>	<b>81</b>	<b>13</b>	<b>67</b>	<b>1596</b>	<b>0</b>	<b>3483</b>	<b>0</b>	<b>29500</b>

1993

**2000**

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

10/22/2003

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



**DELTA DIVISION (Interim Contracts)**

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

<i>IDCON#</i>	<i>WSA NAME</i>	<i>WSA ACRES</i>	<i>Natural Landcover 1993</i>	<i>Natural Landcover 2000</i>	<i>Natural - Other (1993-2000)</i>	<i>Other - Natural (1993 - 2000)</i>	<i>Percent of Natural Loss or Gain</i>	<i>Natural Landcover Change per WSA</i>	<i>Natural - Ag.</i>	<i>Natural - Urban</i>	<i>Natural - Unknown</i>
201840	Banta-Carbona	17697	41	49	4	12	19.51%	0.05%	0	4	0
201850	Broadview	9702	0	0	0	0	0.00%	0.00%	0	0	0
201860	Centinella	879	78	78	0	0	0.00%	0.00%	0	0	0
201890	Del Puerto	54672	9679	9512	433	266	-1.73%	-0.31%	420	13	0
201900	Eagle Field	1438	9	9	0	0	0.00%	0.00%	0	0	0
201920	Fresno Slough	1316	26	41	0	15	57.69%	1.14%	0	0	0
201950	James	26434	127	129	5	7	1.57%	0.01%	4	1	0
201970	Laguna	461	10	10	0	0	0.00%	0.00%	0	0	0
201980	Mercy Springs	3589	119	119	0	0	0.00%	0.00%	0	0	0
202010	Oro Loma	1096	2	2	0	0	0.00%	0.00%	0	0	0
202040	Patterson	13785	74	76	10	12	2.70%	0.01%	0	10	0
202050	Plain View	7143	968	874	96	2	-9.71%	-1.32%	0	96	0
202070	Rec. Dist. 1606	360	60	43	17	0	-28.33%	-4.72%	13	0	4
202095	SJ Vet. Cemetery	324	321	321	0	0	0.00%	0.00%	0	0	0
202120	The West Side	6979	0	0	0	0	0.00%	0.00%	0	0	0
202130	Coehlo Fam. Trust	3500	1102	1120	31	13	1.63%	0.51%	2	0	29
202135	City of Tracy	9093	311	216	107	12	-30.55%	-1.04%	0	107	0
202845	Santa Clara Valley	835605	590513	590003	546	36	-0.99%	-0.06%	0	546	0
202140	Tranquillity	10596	17	16	1	0	-5.88%	-0.01%	1	0	0
201940	Tranquillity P.U.D.	129	0	0	0	0	0.00%	0.00%	0	0	0
203220	Westlands	605553	13441	14642	1174	2375	8.94%	0.20%	692	15	467
202180	West Stanislaus	22503	24	32	0	8	33.33%	0.04%	0	0	0
202192	Widren	881	99	99	0	0	0.00%	0.00%	0	0	0
<b>Total</b>	<b>All WSA's</b>	<b>1633735</b>	<b>617021</b>	<b>617391</b>	<b>2424</b>	<b>2758</b>	<b>0.06%</b>	<b>0.02%</b>	<b>1132</b>	<b>792</b>	<b>500</b>

10/31/2003

This table is | This table is the key to a CD-ROM titled "Landcover/Landuse changes for CVP Contractors requiring an IRC through February 29, 2006"

# Banta-Carbona I.D. - IDCON201840

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	107
Agriculture to Unknown	0
Agriculture to Natural	12
Natural to Agriculture	0
Natural to Urban	4
Natural to Unknown	0
Urban to Natural	0
No Change	17574
<b>Total Acreage</b>	17697

Landcover/Landuse Change (1993-2000, acres)  
Banta-Carbona I.D. IDCON-201840

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE											
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total	
1993 CVHM LANDCOVER/LANDUSE	0	0	0	0	0	0	0	0	0	0	0	1993
AG-D	0	0	0	0	0	0	0	0	0	0	0	
AG-I	0	16863	107	0	0	12	0	0	0	0	16982	
URB	0	0	674	0	0	0	0	0	0	0	674	
BAR	0	0	4	0	0	0	0	0	0	0	4	
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	34	0	0	0	34	
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	16863	785	0	0	15	34	0	0	0	17697	

2000

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

2/25/2003

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

# Broadview W.D. - IDCON201850

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	0
Agriculture to Unknown	2
Agriculture to Natural	0
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	9701
<b>Total Acreage</b>	<b>9703</b>

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

**Landcover/Landuse Change (1993-2000, acres)  
Broadview W.D. IDCON-201850**

**2000 CVHM LANDCOVER/LANDUSE**

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	9683	0	0	0	0	0	0	0	2	9685
URB	0	0	17	0	0	0	0	0	0	0	17
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
<b>Total</b>	<b>0</b>	<b>9683</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>9702</b>

**1993**

**2000**

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

2/26/2003

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

# Centinella W.D. - IDCON201860

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## 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	1
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	878
<b>Total Acreage</b>	<b>879</b>

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

Landcover/Landuse Change (1993-2000, acres)  
Centinella W.D. IDCON-201860

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	801	0	0	0	0	0	0	0	0	801
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	4	0	0	0	0	4
GRS	0	0	0	0	0	0	74	0	0	0	74
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	801	0	0	0	4	74	0	0	0	879

1993

2000

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

2/26/2003

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

# Coelho Family Trust IDCON202130

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## 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
<b>Total Acreage</b>	<b>3500</b>



Landcover/Landuse Change (1993-2000, acres)  
Coehlo Family Trust IDCON-202130

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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

1993

2000

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

3/11/2003

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

# Del Puerto W.D. - IDCON201890

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

DESCRIPTION	TOTAL ACRES
Agriculture to Urban	206
Agriculture to Unknown	10
Agriculture to Natural	229
Natural to Agriculture	420
Natural to Urban	13
Natural to Unknown	0
Urban to Natural	0
No Change	53793
<b>Total Acreage</b>	<b>54671</b>

**Landcover/Landuse Change (1993-2000, acres)  
Del Puerto W.D. IDCON-201890**

**2000 CVHM LANDCOVER/LANDUSE**

1993 CVHM LANDCOVER/LANDUSE											
	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	44082	206	0	0	0	229	0	0	10	44527
URB	0	0	466	0	0	0	0	0	0	0	466
BAR	0	18	13	33	0	0	29	0	0	0	93
WET	0	0	0	0	23	0	0	0	0	0	23
WAT	0	0	0	0	0	723	6	0	0	0	729
GRS	28	375	0	1	0	0	8338	0	23	0	8765
SHB	0	0	0	0	0	0	0	0	0	0	0
WDL	0	0	0	0	0	0	0	0	17	0	17
UNK	0	0	0	0	0	0	0	0	0	52	52
<b>Total</b>	<b>28</b>	<b>44475</b>	<b>685</b>	<b>34</b>	<b>23</b>	<b>723</b>	<b>8602</b>	<b>0</b>	<b>40</b>	<b>62</b>	<b>54672</b>

**1993**

**2000**

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

3/14/2003

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

# Eagle Field W.D. - IDCON201900

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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	1438
<b>Total Acreage</b>	1438

**Landcover/Landuse Change (1993-2000, acres)  
Eagle Field W.D. IDCON-201900**

**2000 CVHM LANDCOVER/LANDUSE**

1993 CVHM LANDCOVER/LANDUSE											
	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	1429	0	0	0	0	0	0	0	0	1429
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	9	0	0	0	0	9
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
<b>Total</b>	<b>0</b>	<b>1429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1438</b>

**2000**

**1993**

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

2/26/2003

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

# Fresno Slough W.D. - IDCON201920

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	21
Agriculture to Unknown	179
Agriculture to Natural	15
Natural to Agriculture	0
Natural to Urban	0
Natural to Unknown	0
Urban to Natural	0
No Change	1101
<b>Total Acreage</b>	1316

Landcover/Landuse Change (1993-2000, acres)  
Fresno Slough W.D. IDCON-201920

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE										
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total
1993 CVHM LANDCOVER/LANDUSE	0	0	0	0	0	0	0	0	0	0	0
AG-D	0	0	0	0	0	0	0	0	0	0	0
AG-I	0	1050	21	0	0	14	1	0	0	179	1265
URB	0	0	25	0	0	0	0	0	0	0	25
BAR	0	0	0	0	0	0	0	0	0	0	0
WET	0	0	0	0	24	0	0	0	0	0	24
WAT	0	0	0	0	0	2	0	0	0	0	2
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	1050	46	0	24	16	1	0	0	179	1316

1993

2000

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

2/26/2003

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

# James I.D. - IDCON201950

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	205
Agriculture to Unknown	153
Agriculture to Natural	6
Natural to Agriculture	4
Natural to Urban	1
Natural to Unknown	0
Urban to Natural	0
No Change	26066
<b>Total Acreage</b>	26435



Landcover/Landuse Change (1993-2000, acres)  
James I.D. IDCON-201950

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	25736	205	0	0	6	0	0	0	153	26100
URB	0	0	207	0	0	0	0	0	0	0	207
BAR	0	0	0	0	0	0	1	0	0	0	1
WET	0	2	0	0	26	0	0	0	0	0	28
WAT	0	0	0	0	0	51	0	0	0	0	51
GRS	0	1	1	0	0	0	45	0	0	0	47
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	25739	413	0	26	57	46	0	0	153	26434

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

3/11/2003

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

# Laguna W.D. - IDCON201970

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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	462
<b>Total Acreage</b>	<b>462</b>

Landcover/Landuse Change (1993-2000, acres)  
Laguna W.D. IDCON-201970

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	451	0	0	0	0	0	0	0	0	451
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	3	0	0	0	0	0	3
WAT	0	0	0	0	0	0	0	0	0	0	0
GRS	0	0	0	0	0	0	4	0	0	0	4
SHB	0	0	0	0	0	0	0	3	0	0	3
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	451	0	0	3	0	4	3	0	0	461

1993

2000

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

2/26/2003

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

# Mercy Springs W.D. - IDCON201980

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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	3589
<b>Total Acreage</b>	<b>3589</b>

Landcover/Landuse Change (1993-2000, acres)  
 Mercy Springs W.D. IDCON-201980

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	3467	0	0	0	0	0	0	0	0	3467
URB	0	0	2	0	0	0	0	0	0	0	2
BAR	0	0	0	40	0	0	0	0	0	0	40
WET	0	0	0	0	0	0	0	0	0	0	0
WAT	0	0	0	0	0	75	0	0	0	0	75
GRS	0	0	0	0	0	0	4	0	0	0	4
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	1	1
<b>Total</b>	<b>0</b>	<b>3467</b>	<b>2</b>	<b>40</b>	<b>0</b>	<b>75</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3589</b>

1993

2000

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

2/26/2003

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

# Santa Clara Valley - IDCON-202845

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	812
Agriculture to Unknown	0
Agriculture to Natural	30
Natural to Agriculture	0
Natural to Urban	546
Natural to Unknown	0
Urban to Natural	6
No Change	834211
<b>Total Acreage</b>	835605

Landcover/Landuse Change (1993-2000, acres)  
Santa Clara Valley W.D. IDCON-202845

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											Total
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	
AG-D	0	0	0	0	0	0	0	0	0	0	0
AG-I	0	60815	812	0	0	0	30	0	0	0	61657
URB	0	0	183429	0	0	0	6	0	0	0	183435
BAR	0	0	0	1601	0	0	0	0	0	0	1601
WET	0	0	0	0	3118	0	0	0	0	0	3118
WAT	0	0	0	0	0	16665	0	0	0	0	16665
GRS	0	0	535	0	0	0	199674	0	0	0	200209
SHB	0	0	0	1	0	0	8	108189	0	0	108198
WDL	0	0	11	0	0	0	0	0	260711	0	260722
UNK	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	60815	184787	1602	3118	16665	199718	108189	260711	0	835605

1993

2000

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

6/3/2003

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

# Westlands W.D. - IDCON-203220

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	263
Agriculture to Unknown	19232
Agriculture to Natural	2375
Natural to Agriculture	692
Natural to Urban	16
Natural to Unknown	468
Urban to Natural	0
No Change	582509
<b>Total Acreage</b>	<b>605555</b>



Landcover/Landuse Change (1993-2000, acres)  
Westlands W.D. IDCON-203220

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE										Total
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	
AG-D	608	0	47	0	0	0	0	0	0	0	655
AG-I	0	562394	216	0	29	0	2044	302	0	19232	584217
URB	0	0	7240	0	0	0	0	0	0	0	7240
BAR	0	0	8	25	0	0	275	0	0	0	308
WET	0	0	0	0	441	0	0	0	0	60	501
WAT	0	0	0	0	0	1077	0	0	0	0	1077
GRS	0	692	7	0	0	0	5910	0	11	407	7027
SHB	0	0	0	0	0	0	78	2942	0	0	3020
WDL	0	0	0	0	0	0	0	0	1508	0	1508
UNK	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>608</b>	<b>563086</b>	<b>7518</b>	<b>25</b>	<b>470</b>	<b>1077</b>	<b>8307</b>	<b>3244</b>	<b>1519</b>	<b>19699</b>	<b>605553</b>

1993 CVHM LANDCOVER/LANDUSE

1993

2000

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

10/27/2003

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

# Oro Loma W.D. - IDCON202010

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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	1096
<b>Total Acreage</b>	<b>1096</b>

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

Landcover/Landuse Change (1993-2000, acres)  
Oro Loma W.D. IDCON-202010

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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	1090	0	0	0	0	0	0	0	0	1090
URB	0	0	4	0	0	0	0	0	0	0	4
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	1	0	0	0	1
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	1090	4	0	0	1	1	0	0	0	1096

1993

2000

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

2/26/2003

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

# Patterson W.D. - IDCON202040

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	8
Agriculture to Unknown	0
Agriculture to Natural	13
Natural to Agriculture	0
Natural to Urban	10
Natural to Unknown	0
Urban to Natural	0
No Change	13754
<b>Total Acreage</b>	13785

Landcover/Landuse Change (1993-2000, acres)  
Patterson W.D. IDCON-202040

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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	13564	8	0	0	0	10	0	2	0	13584
URB	0	0	127	0	0	0	0	0	0	0	127
BAR	0	0	0	2	0	0	0	0	0	0	2
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	10	0	0	0	48	0	0	0	58
SHB	0	0	0	0	0	0	0	0	0	0	0
WDL	0	0	0	0	0	0	0	0	10	0	10
UNK	0	0	0	0	0	0	0	0	0	0	0
Total	0	13564	145	2	0	4	58	0	12	0	13785

1993

2000

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

3/14/2003

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

# Plain View W.D. - IDCON202050

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	135
Agriculture to Unknown	0
Agriculture to Natural	2
Natural to Agriculture	0
Natural to Urban	96
Natural to Unknown	0
Urban to Natural	0
No Change	6911
<b>Total Acreage</b>	<b>7144</b>

Landcover/Landuse Change (1993-2000, acres)  
Plain View W.D. IDCON-202050

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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	5596	135	0	0	0	2	0	0	0	5733
URB	0	0	442	0	0	0	0	0	0	0	442
BAR	0	0	26	74	0	0	0	0	0	0	100
WET	0	0	0	0	0	0	0	0	0	0	0
WAT	0	0	0	0	0	18	0	0	0	0	18
GRS	0	0	70	0	0	8	772	0	0	0	850
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	5596	673	74	0	26	774	0	0	0	7143

1993

2000

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

3/11/2003

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

# Reclamation District 1606 - IDCON202070

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## USBR/FWS Central Valley Habitat Monitoring program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	0
Agriculture to Unknown	30
Agriculture to Natural	0
Natural to Agriculture	13
Natural to Urban	0
Natural to Unknown	4
Urban to Natural	0
No Change	313
<b>Total Acreage</b>	<b>360</b>

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



Landcover/Landuse Change (1993-2000, acres)  
Reclamation District 1606 IDCON-202070

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	270	0	0	0	0	0	0	0	30	300
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	39	0	0	0	0	4	43
WAT	0	0	0	0	0	3	0	0	0	0	3
GRS	0	13	0	0	0	0	1	0	0	0	14
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
<b>Total</b>	<b>0</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>360</b>

1993

2000

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

2/26/2003

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

# The West Side I.D. - IDCON202120

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
Agriculture to Urban	147
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	6832
<b>Total Acreage</b>	<b>6979</b>

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

Landcover/Landuse Change (1993-2000, acres)  
The West Side I.D. IDCON-202120

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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

**2000**

1993

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

2/26/2003

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

# City of Tracy - IDCON202135

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	<b>9093</b>

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

Landcover/Landuse Change (1993-2000, acres)  
City of Tracy IDCON-202135

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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

1993

2000

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

2/26/2003

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

# Tranquillity I.D. - IDCON202140

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	10596

Landcover/Landuse Change (1993-2000, acres)  
Tranquillity I.D. IDCON-202140

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE										
	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

1993 CVHM LANDCOVER/LANDUSE

1993

2000

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

2/26/2003

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

# Melvin Hughes - IDCON201940

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	129



**Landcover/Landuse Change (1993-2000, acres)  
Melvin Hughes Property IDCON-201940**

**2000 CVHM LANDCOVER/LANDUSE**

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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
<b>Total</b>	0	110	1	0	0	0	0	0	0	18	129

**1993**

**2000**

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

3/14/2003

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

# San Joaquin Valley National Cemetery IDCON 202095

## USBR/FWS Central Valley Habitat Monitoring Program

### Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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	325
<b>Total Acreage</b>	<b>325</b>

Landcover/Landuse Change (1993-2000, acres)  
San Joaquin Veteran's Cemetary IDCON-202095

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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	3	0	0	0	0	0	0	0	3
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	321	0	0	0	321
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	0	3	0	0	0	321	0	0	0	324

1993

2000

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

3/14/2003

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

# West Stanislaus I.D. - IDCON202180

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	22502

Landcover/Landuse Change (1993-2000, acres)  
West Stanislaus I.D. IDCON-202180

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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

2000

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

3/11/2003

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

# Widren W.D. - IDCON202192

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	<b>881</b>

Landcover/Landuse Change (1993-2000, acres)  
Widren W.D. IDCON-202192

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE											
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total	
1993 CVHM LANDCOVER/LANDUSE	0	0	0	0	0	0	0	0	0	0	0	0
AG-D	0	0	0	0	0	0	0	0	0	0	0	0
AG-I	0	782	0	0	0	0	0	0	0	0	0	782
URB	0	0	0	0	0	0	0	0	0	0	0	0
BAR	0	0	0	0	0	0	0	0	0	0	0	0
WET	0	0	0	0	84	0	0	0	0	0	0	84
WAT	0	0	0	0	0	15	0	0	0	0	0	15
GRS	0	0	0	0	0	0	0	0	0	0	0	0
SHB	0	0	0	0	0	0	0	0	0	0	0	0
WDL	0	0	0	0	0	0	0	0	0	0	0	0
UNK	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	782	0	0	84	15	0	0	0	0	0	881

2000

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

2/26/2003

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

Landcover/Landuse Change (1993-2000, acres)  
Lewis Creek W.S.A. IDCON-202420

2000 CVHM LANDCOVER/LANDUSE

	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

1993 CVHM LANDCOVER/LANDUSE

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

12/19/2003

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



## 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
<b>Total</b>	<b>All WSA's</b>	<b>184119</b>	<b>23321</b>	<b>24022</b>	<b>337</b>	<b>1038</b>	<b>3.01%</b>	<b>0.38%</b>	<b>148</b>	<b>27</b>	<b>162</b>

11/5/03

This table is the key to a CD-ROM titled "Landcover/Landuse changes for CVP Contractors requiring an IRC through February 29, 2006"

# Corning W.D. IDCON-202690

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	12934

Landcover/Landuse Change (1993-2000, acres)  
 Corning W.D. IDCON-202690

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE											
	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
<b>Total</b>	<b>136</b>	<b>10921</b>	<b>202</b>	<b>76</b>	<b>0</b>	<b>14</b>	<b>1334</b>	<b>0</b>	<b>251</b>	<b>0</b>	<b>12934</b>

1993

2000

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

6/2/2003

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

# Proberta W.D. IDCON-202720

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	<b>2935</b>

Landcover/Landuse Change (1993-2000, acres)  
 Proberta W.D. IDCON-202720

2000 CVHM LANDCOVER/LANDUSE

1993 CVHM LANDCOVER/LANDUSE	2000 CVHM LANDCOVER/LANDUSE										
	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
<b>Total</b>	<b>0</b>	<b>2490</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>372</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>2935</b>

1993

2000

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

6/2/2003

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

# **Thomes Creek W.D. IDCON-202740**

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## **USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000**

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	<b>2371</b>

Landcover/Landuse Change (1993-2000, acres)  
Thomes Creek W.D. IDCON-202740

2000 CVHM LANDCOVER/LANDUSE

	2000 CVHM LANDCOVER/LANDUSE											
	AG-D	AG-I	URB	BAR	WET	WAT	GRS	SHB	WDL	UNK	Total	
1993 CVHM LANDCOVER/LANDUSE	0	0	0	0	0	0	0	0	0	0	0	1993
AG-D	0	1810	38	0	0	0	0	0	0	0	1848	
AG-I	0	0	15	0	0	0	0	0	0	0	15	
URB	0	0	0	22	0	0	0	0	0	0	22	
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	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	

2000

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

6/2/2003

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

# Colusa County W.D. IDCON-202770

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## USBR/FWS Central Valley Habitat Monitoring Program Land Cover Change Report 1993 - 2000

<b>DESCRIPTION</b>	<b>TOTAL ACRES</b>
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
<b>Total Acreage</b>	45841